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(istruzioni di montaggio, disegni 2D/3D, certificati di omologazione, etc.)

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1. ACCETTAZIONE DA PARTE DELL'ACQUIRENTE
Tutti gli ordini di prodotti e/o materiali (in seguito denominati "Prodotti") comportano, di diritto, l'accettazione senza riserva da parte del cliente, sia esso Italiano o straniero (in seguito denominato "Acquirente") delle condizioni di vendita (in seguito denominata "Venditrice") riportate nel presente documento, e la rinuncia all'adozione delle proprie condizioni generali, fatto salvo condizioni speciali concordate in forma scritta e formalmente accettate dalla nostra Società.

2. PROGETTI, STUDI E DOCUMENTI
I progetti, gli studi, e i documenti di qualsiasi natura sottoposti od inviati dalla ns. Società sono da considerarsi in qualsiasi momento di ns. esclusiva proprietà, e dovranno esserci pertanto resi su ns. richiesta. Una partecipazione ai costi derivanti da progetti, studi, e/o trasferte potrà essere richiesta e/o fatturata.

3. ACCETTAZIONE DEGLI ORDINI
Gli ordini effettuati dall'Acquirente sono da ritenersi definitivi solamente a fronte di conferma scritta da parte della Venditrice. Gli ordini definitivi non prevedono possibilità di scambio o restituzione, totale o parziale dei Prodotti, salvo diverso accordo scritto tra le Parti.

4. MINIMO D'ORDINE
La Venditrice si riserva di non accettare in nessun caso ordinativi di importo inferiore ad Euro 100,00, al netto di sconti, addebiti di trasporto ed IVA
A titolo d'eccezione, in caso di indisponibilità di uno o più Prodotti, gli ordini di importo minimo di Euro 100,00 netti potranno comunque essere oggetto di diverse spedizioni di importo inferiore.

5. ORDINI EMESSI DA PARTE DI NUOVI CLIENTI
Qualsiasi ordine emesso da parte di un nuovo Acquirente (la cui ragione sociale non sia stata pertanto precedentemente fornita da parte della Venditrice) potrà essere accettato solamente a mezzo pagamento anticipato, ed a fronte di un importo minimo di Euro 300,00, al netto di sconti, addebiti di trasporto ed IVA.

6. PRESENTAZIONE E CONCEZIONE DEI PRODOTTI
Fatta eccezione per eventuali specifiche richieste dall'Acquirente, i nostri prodotti sono forniti in conformità ai disegni ed alle descrizioni riportate all'interno del ns. catalogo.
La Venditrice si riserva tuttavia la facoltà di modificare in qualsiasi momento i prodotti per ragioni di sicurezza, tecniche, di fabbricazione o di miglioramento. In caso di modifica di un prodotto, gli ordini in corso saranno evasi sulla base della nuova concezione.
L'Acquirente, in qualità di professionista, dovrà assicurarsi in sede d'ordine che i Prodotti siano adatti all'utilizzo richiesto, o a richiedere alla Venditrice qualsiasi chiarimento in merito, in modo da permettere a quest'ultima di suggerire eventuali modifiche o miglioramenti all'ordine originale. L'Acquirente, una volta effettuato un ordine definitivo, dovrà garantire che l'utilizzo dei Prodotti verrà effettuato conformemente alle istruzioni d'uso e manutenzione e a regola d'arte.

7. RITARDI DI CONSEGNA
I tempi di consegna comunicati o previsti al momento della conferma d'ordine rivestono sempre un carattere puramente indicativo, eventuali ritardi non danno pertanto diritto all'Acquirente di annullare l'ordine, rifiutare la consegna dei Prodotti, applicare qualsivoglia penale o richiesta di indennizzo.

8. EVENTI FORTUITI E CAUSE DI FORZA MAGGIORE
Ai sensi delle presenti Condizioni Generali di Vendita, costituisce causa di forza maggiore o evento fortuito qualsivoglia evento, prevedibile o meno, al di fuori del controllo della Venditrice nell'esercizio di una normale gestione e suscettibile di ostacolare l'adempimento dei suoi obblighi, come ad esempio, in particolare: calamità naturali, alluvioni, incendi, scioperi totali o parziali, serrate, interruzione o ritardo nei trasporti, inadempienza di un fornitore o di un subappaltatore, interruzione di fornitura d'energia, materie prime o parti di ricambio, rottura di macchinari e qualsivoglia incidente di rilevante importanza negli impianti. In tali circostanze, la Venditrice preavviserà con tempestività l'Acquirente del verificarsi dell'evento. Il contratto che vincola la Venditrice e l'Acquirente sarà sospeso di diritto, senza alcun indennizzo a far tempo dal verificarsi dell'evento. Se l'evento dovesse perdurare oltre 30 giorni dalla data in cui si è verificato, l'ordine potrà essere risolto dalla parte più diligente, senza che nessuna delle parti pretenda un risarcimento dei danni. Tale risoluzione entrerà in vigore alla data della prima presentazione della lettera raccomandata con ricevuta di ritorno che denunci il predetto ordine. Tuttavia, le quantità pronte per consegna al momento dell'evento dovranno essere accettate dall'acquirente.

9. CONSEGNA - TRASPORTO
La consegna viene effettuata presso i nostri stabilimenti, tramite consegna diretta dei Prodotti all'Acquirente, oppure tramite consegna ad un corriere o ad uno spedizioniere.
Nonostante la clausola di riserva di proprietà, qui di seguito stipulata all'articolo "Riserva di proprietà" delle presenti Condizioni Generali di Vendita, il trasferimento dei rischi e della custodia legale dei Prodotti avverrà al momento della consegna. Ne consegue in particolare che i Prodotti viaggiano a rischio e pericolo dell'Acquirente, indipendentemente dalla modalità di trasporto o dalle condizioni di pagamento del prezzo di trasporto. In caso d'avaria, perdite o consegna incompleta, spetta all'acquirente presentare qualsivoglia ricorso ed esprimere qualsivoglia riserva nei confronti dello spedizioniere, nei tempi e secondo le modalità di cui all'articolo L 133-3 del Codice di commercio francese.

10. PREZZO DI VENDITA E FATTURAZIONE
I Prodotti vengono forniti al prezzo in vigore nel giorno in cui l'ordine è diventato definitivo, considerando l'imposta sul valore aggiunto applicabile a tale data. Qualsiasi variazione di aliquota potrà riflettersi sul prezzo dei Prodotti. I nostri prezzi sono fissati in funzione delle condizioni economiche (ad esempio, in particolare, sul costo delle materie prime) in essere nel giorno in cui l'ordine è diventato definitivo e sono pertanto soggetti a revisione, considerando la variazione di queste condizioni in corso d'esecuzione dell'ordine. Lo stesso vale per le merci e i materiali d'importazione in caso di variazione della parità dei tassi di cambio estero, dell'aliquota dei dazi doganali e di altre imposte. La Venditrice si riserva pertanto il diritto di modificare le tariffe in base a quanto sopra esposto. Qualsivoglia reclamo riguardante i prezzi fatturati sarà ammesso solo se inoltrato alla Venditrice entro otto giorni dal ricevimento. I nostri prezzi s'intendono per "Prodotti disponibili all'Acquirente presso i nostri stabilimenti". Le spese d'imballaggio, trasporto e assicurazione verranno calcolate addizionalmente.

11. MODALITÀ DI PAGAMENTO E DECADENZA DEI TERMINI
1. Salvo diversa intesa, le nostre fatture sono pagabili presso la nostra sede legale, al netto e senza sconto, a trenta giorni fine mese dalla data di emissione della fattura.
Per esplicito accordo, e senza arrecare pregiudizio a tutti gli altri nostri diritti e azioni, in particolare quelli definiti negli articoli "Risoluzione" e "Riserva di Proprietà" qui di seguito, qualsivoglia importo non pagato alla scadenza fissata sarà gravato da interessi di mora, calcolati ad un tasso tre volte superiore al tasso d'interesse legale, più un indennizzo forfettario per i costi di recupero dell'importo pari a Euro 40,00. Questi interessi di mora e indennizzo sono dovuti di pieno diritto e saranno automaticamente addebitati sul conto dell'acquirente. Qualora i costi di recupero sostenuti superassero l'importo di tale indennizzo forfettario, si potrà richiedere un risarcimento supplementare previa giustificazione. Inoltre, gli ordini in corso verranno sospesi o annullati di pieno diritto qualora la Venditrice lo ritenesse opportuno, fatto salvo qualsiasi altro ricorso.
2. In caso di pagamento a mezzo di un piano rateizzato, il mancato pagamento di una sola rata renderà esigibile di pieno diritto il saldo dovuto.
3. Tutte le spese relative ai bonifici bancari internazionali sono a carico dell'Acquirente.

12. RISOLUZIONE
La vendita sarà risolta di pieno diritto, se la Venditrice lo ritenesse opportuno, senza intimazione o diffida e senza pregiudizio del nostro diritto a richiedere un eventuale risarcimento danni:
- qualora l'acquirente rinunci al suo ordine prima di lasciare i nostri stabilimenti;
- qualora l'acquirente non lo prenda in consegna entro i termini prescritti;
- in caso di mancato pagamento di qualsivoglia importo alla sua scadenza

In questi casi, gli anticipi versati potranno essere acquisiti dalla Venditrice a titolo d'indennizzo.

13. RISERVA DI PROPRIETÀ

Per esplicito accordo, i Prodotti forniti resteranno di proprietà della Venditrice fino all'ultimo giorno di perfezionamento del pagamento, ai sensi dell'articolo l 624-16, comma 2, del codice di commercio francese. A questo riguardo, ai sensi della presente disposizione, la presentazione di effetti o qualsivoglia altro titolo che crei obbligo di pagamento non costituisce pagamento.

Tuttavia, l'Acquirente potrà rivendere e trasformare i Prodotti, ma solo alle seguenti condizioni:

- l'Acquirente è autorizzato, nell'ambito della normale attività della sua azienda, a rivendere i Prodotti consegnati, ma non può né darli in pegno né trasferirne la proprietà a titolo di garanzia. Inoltre i Prodotti non sono pignorabili. In caso di rivendita, l'Acquirente si impegna o a versarci immediatamente la quota residua del prezzo o ad avvisare immediatamente La Venditrice, per permetterci di esercitare eventualmente il nostro diritto di rivendicazione del prezzo nei confronti di terzi Acquirenti.
- l'Acquirente è inoltre autorizzato, nell'ambito della normale attività della sua società, a trasformare i Prodotti consegnati, in particolare mediante integrazione o aggiunta ad altri materiali. In questo caso, si impegna o a versarci immediatamente la quota residua del prezzo o a cederci fin da subito la proprietà dell'oggetto risultante dalla trasformazione, al fine di garantire i nostri diritti di venditori di cui sopra. in caso di pignoramento o di qualsivoglia altro intervento di terzi acquirenti, l'Acquirente è tenuto ad avvisarci immediatamente.
- l'Autorizzazione di rivendita e trasformazione viene revocata automaticamente e immediatamente in caso di cessato pagamento o di ritardato pagamento da parte dell'Acquirente.
- nonostante l'applicazione della presente clausola di riserva di proprietà, l'Acquirente si farà carico dei rischi a partire dalla consegna, in particolare in caso di perdita, furto o distruzione. Di conseguenza, dovrà contrarre un'assicurazione che garantisca i rischi generati dalla consegna dei Prodotti.

14. GARANZIA

I Prodotti sono garantiti per un anno a far data dalla loro consegna da qualsivoglia difetto di materiale, di fabbrica o di progettazione. Questa garanzia decade automaticamente in tutti i casi in cui i Prodotti non siano stati installati e utilizzati a "regole d'arte" o in conformità alle caratteristiche per le quali sono stati progettati e fabbricati; dette caratteristiche, trattandosi di Prodotti su catalogo, sono indicate nel nostro catalogo. Per i Prodotti specifici, le caratteristiche sono quelle risultanti dalle specifiche formulate dall'Acquirente.

Il nostro obbligo, ai sensi della garanzia, è in ogni caso limitato, a discrezione della Venditrice, alla sostituzione pura e semplice dei Prodotti riconosciuti difettosi dalla Venditrice, al loro ripristino funzionale o al loro rimborso e la Venditrice non è minimamente tenuta a riparare il danno procurato dal difetto, incluso in particolare il danno derivante dall'immobilizzazione del Prodotto consegnato o dell'assieme in cui è stato incorporato.

Possono dare adito alla perdita della garanzia (i) i difetti di fabbrica o di progettazione derivati da cattiva implementazione o progettazione imposte dall'Acquirente, (ii) i difetti causati da materiali e/o prodotti forniti dall'Acquirente o provenienti da parti o materiali richiesti dall'Acquirente.

La Venditrice sarà sollevata da qualsivoglia obbligo dopo il periodo di garanzia o laddove il reclamo dell'Acquirente non le fosse pervenuto accompagnato dal Prodotto difettoso, ed inviato "in porto assegnato" entro 30 giorni dalla constatazione del difetto. L'intervento in garanzia non ha in nessun caso l'effetto di prolungarla. Quanto sopra costituisce l'intera garanzia concessa dalla Venditrice e prevarrà su qualsivoglia altra garanzia di qualsiasi tipo.

15. NON CONFORMITÀ

15.1 L'acquirente deve verificare i Prodotti alla consegna; in particolare, il controllo deve riguardare la qualità, le quantità e i riferimenti dei Prodotti e la loro conformità all'ordine. Nessun reclamo, obbligatoriamente presentato per iscritto, specificando la natura del difetto di conformità, sarà preso in considerazione se ci perverrà oltre il termine di 3 giorni lavorativi a partire dal giorno della ricezione dei Prodotti (di seguito: "Reclamo"). Questa procedura di verifica da parte dell'Acquirente, entro i 3 giorni lavorativi sopra menzionati, non potrà avere come effetto né quello di aumentare la durata del termine di pagamento né quello di spostarne la data di decorrenza ai sensi dell'articolo "Modalità di pagamento e decadenza del termine". Se l'Acquirente intende intraprendere un'azione legale, dovrà tassativamente dare avvio alla pratica entro il termine di un anno dalla consegna; trascorso detto periodo, la sua azione cadrà in prescrizione.

15.2 La Venditrice avrà a disposizione un periodo di 10 giorni lavorativi, a partire dalla data del Reclamo, per verificare con l'Acquirente l'esistenza o l'assenza di difetti di conformità del Prodotto. La Venditrice concretizzerà il riconoscimento del difetto di conformità del Prodotto emettendo una autorizzazione al reso (di seguito: "Autorizzazione al reso").

15.3 Il Prodotto, cui sarà acclusa l'Autorizzazione al reso, sarà quindi reso entro 10 giorni lavorativi dall'emissione di detta Autorizzazione al reso, specificandosi qui che tale reso verrà effettuato secondo le procedure definite dalla Venditrice, che si accollerà i relativi costi. Se il valore unitario del Prodotto riconosciuto come non conforme fosse inferiore o uguale a € 40, al netto di sconti, trasporti ed IVA, il Prodotto non dovrà essere reso, salvo decisione contraria ed esplicita della Venditrice.

15.4 I Prodotti per i quali la Venditrice ha emesso una Autorizzazione al reso sono soggetti, a discrezione della Venditrice, a sostituzione, ripristino o accredito, ad esclusione di qualsivoglia risarcimento, a qualsiasi titolo. La Venditrice informerà l'Acquirente circa la tempistica che occorre per sostituire o ripristinare il Prodotto non conforme al momento dell'emissione dell'Autorizzazione al reso, fermo restando tuttavia il fatto che la sostituzione di un Prodotto richiede, in via anticipata, che il Prodotto non conforme sia stato ricevuto dalla Venditrice, salvo il caso in cui il reso del Prodotto non sia affatto richiesto. L'accredito verrà emesso dalla Venditrice entro 3 giorni lavorativi dal ricevimento del Prodotto non conforme o dall'emissione dell'Autorizzazione al reso, anche qualora non occorra che il Prodotto sia reso.

16. RESO DEI PRODOTTI IN CASO DI RINUNCIA TOTALE O PARZIALE AD UN ORDINE (RESO COMMERCIALE)

L'acquirente che desidera annullare un ordine di Prodotti, interamente o in parte, dovrà inviare alla Venditrice una richiesta di "Reso Commerciale" entro un termine massimo di 3 mesi dalla data di emissione della fattura relativa all'ordine in questione, al fine di ottenere l'autorizzazione della Venditrice alla restituzione del Prodotto o dei Prodotti interessati. Qualsivoglia reso del Prodotto su iniziativa dell'Acquirente deve infatti tassativamente ottenere l'autorizzazione ufficiale e preventiva della Venditrice.

Si precisa qui, fin da subito, che questa procedura di "Reso Commerciale" non potrà essere implementata per i seguenti Prodotti e condizioni:

- Prodotti il cui importo fatturato sia inferiore o uguale a 100,00 Euro, al netto di sconti, addebiti di trasporto e IVA;
- Prodotto specifico (cioè non proposto nel catalogo);
- Prodotto in corso di obsolescenza/sostituzione.

A titolo di eccezione al principio sovraesposto secondo il quale un Prodotto il cui il prezzo unitario sia inferiore o uguale a 100,00 Euro, al netto di sconti, addebiti di trasporto e IVA non possano essere oggetto di Reso Commerciale, la Venditrice potrà comunque riservarsi di accettare, a propria discrezione, la restituzione di più Prodotti il cui prezzo unitario sia inferiore o uguale a 100,00 Euro, al netto di sconti, addebiti di trasporto e IVA, purché siano rispettate tutte le seguenti condizioni:

- L'importo totale risultante dalla somma dei Prodotti restituiti sia superiore a 100,00 Euro, al netto di sconti, addebiti di trasporto e IVA
- Che la restituzione dei Prodotti sia effettuata in un'unica soluzione
- Che tutte le altre condizioni applicabili alla procedura di reso (in particolare, il rispetto del termine massimo di 3 mesi dalla data di emissione della fattura relativa all'ordine di acquisto, e l'autorizzazione della Venditrice) siano scrupolosamente rispettate

In caso di autorizzazione della Venditrice al Reso Commerciale di un Prodotto, le spese d'imballaggio e trasporto fatturate dalla Venditrice all'Acquirente al momento della consegna dell'ordine restano a carico dell'Acquirente. I costi e i rischi relativi al reso del Prodotto sono a carico dell'Acquirente. Infine, all'Acquirente verrà addebitato un costo di gestione pari a Euro 50,00 per ciascun reso.

Salvo il rispetto delle condizioni di cui sopra, la Venditrice concretizzerà il suo consenso al reso del Prodotto mediante emissione di una Autorizzazione al reso. L'acquirente dovrà quindi restituire il Prodotto, accompagnato dall'Autorizzazione al reso, entro un massimo di 15 giorni lavorativi dalla data di emissione dell'Autorizzazione al reso. La Venditrice ispezionerà il Prodotto restituito entro un massimo di 10 giorni a partire dalla data di ricezione. Scopo dell'ispezione è verificare che il Prodotto sia effettivamente quello oggetto dell'Autorizzazione al reso e che il Prodotto si trovi nello stato in cui la Venditrice l'aveva consegnato all'Acquirente. Dopo l'ispezione del Prodotto restituito e l'accettazione dell'acquisizione del Prodotto da parte della Venditrice, verrà fissato un accredito corrispondente al Prodotto reso entro un termine di 10 giorni a far data dalla data di ricezione, previa detrazione del suddetto costo di gestione.

La Venditrice non accetterà resi di Prodotti realizzati al di fuori della procedura di cui al presente articolo 16 o di quella di cui all'articolo 15.

17. GIURISDIZIONE COMPETENTE - LEGGE APPLICABILE

Per esplicito accordo, qualsivoglia controversia di qualsiasi natura e per qualsiasi causa, anche in caso di chiamata in garanzia o di pluralità di convenuti, sarà di sola competenza del tribunale del commercio avente giurisdizione sulla sede legale, nonostante qualsivoglia clausola in senso contrario invocata dall'Acquirente.

I nostri effetti o le nostre accettazioni di pagamento, nonostante eventuali stipule del luogo di pagamento effettivo, nonché le spedizioni sotto qualsivoglia regime, non costituiscono novazione o deroga alla presente clausola di attribuzione giurisdizionale.

Qualsivoglia questione relativa alle presenti condizioni generali di vendita e alle vendite da esse disciplinate sarà disciplinata dalla legge francese. In caso di traduzione in una lingua straniera delle presenti condizioni generali di vendita, farà fede la sola versione francese.

1. PURCHASER'S ACCEPTANCE

Any order for goods and/or equipment (hereafter: the «products») automatically includes the unreserved acceptance by the purchaser (french or overseas) of all terms set forth in this document, and the waiver of all stipulations in its own terms and conditions, except for special written agreements formally accepted by our company.

2. PLANS, DESIGNS AND DOCUMENTS

We shall retain exclusive ownership of all plans, designs and documents of all kinds provided or sent by our company. They must be returned to us upon request. Financial contributions for design and travel costs may be invoiced. We retain all intellectual property rights attached to our plans, designs and documents. Communication of these plans, designs and documents shall not result in the transfer in any form of the attached intellectual property rights. These plans, designs and documents cannot be disclosed to anyone or used in any way by their recipient.

3. ACCEPTANCE OF ORDERS

Orders placed by the purchaser are only final when confirmed and accepted by our company in writing.

4. MINIMUM ORDER

Any order from a purchaser (for which an account has already been opened by our company) can only be accepted if the amount of the order is at least equal to 100 euro excluding taxes.

5. ORDER FROM A NEW PURCHASER

Any order from a new purchaser (requiring as such that an account has been opened by our company in its favour) can only be accepted if (i) the amount of the order is at least 300 euro excluding taxes and (ii) if it is accompanied by an advance payment to our company of an amount equal to the amount of this order excluding taxes. Should our company refuse to accept the order, in accordance with the faculty it is granted in application of the article above "Acceptance of Orders", the advance thus paid will be immediately returned by our company.

6. PRODUCT PRESENTATION AND DESIGN

Except for specifications requested by the purchaser, our Products are generally delivered in accordance with the reproductions and descriptions which appear in our catalogue. However, our company expressly reserves the right to change a model at any time, whether for reasons of safety, technical support and manufacturing or improvements. In the case of a purchase order in progress for a model which has been changed, our sole obligation is to deliver the ordered Product in accordance with the new model.

In its capacity as an experienced professional, at the time of its order the purchaser will ensure that the Products are suitable for their intended use or will ask our company any questions it may have on this issue, to enable us to suggest an adjustment to the initially planned order. Once the Product order is final, the purchaser guarantees that the Products will be used in accordance with the instructions for maintenance and use and with best practices.

7. DELIVERY DEADLINES

Stated or planned delivery deadlines, specifically at the time of the order, are always provided for information only. Any delays do not give the purchaser the right to cancel the sale, reject the Products, apply penalties or claim damages.

8. ACTS OF GOD AND FORCE MAJEURE

Any event, whether or not foreseeable, which is outside of our company's control during normal operations, which interfere in the performance of its obligations, including but not limited to natural disasters, fire, floods, total or partial strikes, lockouts, transport interruptions or delays, failure of a supplier or a subcontractor, interruption in the supply of energy, raw materials or spare parts, machinery breakdown and any major accidents at the facilities constitute force majeure or an act of God within the meaning of these general terms of sale. Under such circumstances, our company will inform the customer of the event in writing as soon as possible. The agreement binding our company and the purchaser shall be automatically suspended without compensation starting from the occurrence of the event. If the event lasts longer than 30 (thirty) days from the date it began, the order may be terminated by the first party to act, and neither party may claim damages. This termination will take effect on the date of the initial delivery of the registered letter with return receipt terminating such order. Nevertheless, quantities ready for delivery at the time of the event shall be accepted by the purchaser.

9. DELIVERY - TRANSPORT

Delivery takes place in our stores, either by directly providing the Products to the purchaser or delivering them to a shipper or transporter.

Notwithstanding the retention of title provision set forth in Article 11 of these general terms of sale, the transfer of risk and lawful possession of the Products occurs upon delivery. Accordingly, the Products travel at the purchaser's own risk, regardless of the transport method or the terms of payment for transport costs. In the case of damaged, lost or missing goods, the purchaser is responsible for exercising all remedies and making all necessary reserves against the transporter within the deadlines and according to the procedures set forth in Article L 133-3 of the French Commercial Code.

10. SALE PRICE - INVOICES

The Products are provided at the price in effect on the day the order becomes final, taking into account the applicable VAT as of that date. Any change in the rate may be recovered through the Product price. Our prices are established according to economic conditions (such as the cost of raw materials) as they exist on the day the order is final, and may be revised based on changes in these conditions during execution of the order. The same applies for imported goods and equipment in the event of modifications in foreign currency exchange rates and the rates of customs duties and other taxes. We therefore reserve the right to change our rates based on the foregoing. Any claim concerning our invoices will only be allowed if submitted within eight days following receipt. Our prices include «Products available to the purchaser in our stores». Additional charges apply to costs of packaging, transport and insurance

11. TERMS OF PAYMENT AND EXPIRY OF THE TERM

1. In the absence of provision to the contrary, our invoices are payable at our registered office, net and without discount, at thirty days from the end of the month starting from the date of issuing of the invoice.

By express agreement and without prejudice to all our other rights and actions and in particular those set forth at Articles 10 and 11 hereafter, any sum not paid at the due date shall form the subject of late payment penalties calculated at the rate of three times the statutory interest rate to which a lump sum compensatory payment for an amount of 40 € will be added for recovery costs. These penalties and compensation are automatically payable and shall be applied to the debit of the purchaser's account. When the recovery costs incurred are greater than the amount of that lump sum compensatory payment, additional compensation may be requested, upon justification. Furthermore, orders in progress shall be automatically suspended or cancelled if our company sees fir, without prejudice to any other remedies.

2. In the event of payment by agreed instalments, the non-payment of a single instalment shall make the balance due automatically.

3. All costs relative to international bank transfers are the responsibility of the purchaser.

12. CANCELLATION

The sale shall be automatically cancelled, in our company's discretion, without notice or summons and without prejudice to our right to seek damages:

- *if the buyer cancels their order before it is released from our stores or;*
- *if the buyer does not take delivery of it by the deadline set or;*
- *if any sum is not paid by the due date.*

In these scenarios, the deposit paid shall be retained by us as compensation.

13. RETENTION OF TITLE

By express agreement we retain ownerhsip of the supplied products until the date of full payment, in accordance with article I 624-16 paragraph 2 of the French commercial code. In this regard, the submission of bank drafts or any other instrument that creates an obligation to pay does not constitute a payment within the meaning of this provision.

Nevertheless, the purchaser may resell or alter the products, but only under the following conditions:

- Within the scope of normal operations of its business, the purchaser is authorised to resell the delivered products, but it may not pledge them as collateral or transfer ownership as a guarantee. Furthermore, they are not subject to seizure. In the event of resale, the purchaser agrees to immediately pay us the portion of the price remaining due or inform us immediately so we can potentially exercise our claims concerning the price against the third party purchaser.

- In the scope of its normal operations, the purchaser is also authorised to alter the delivered products, specifically by incorporating them into or adding them to other equipment. In this case, it agrees to immediately pay the portion of the price remaining due, or to transfer to us ownership of the item resulting from the alteration to guarantee our seller's rights as set forth above, in the event of seizure or other action by a third party the purchaser is required to inform us immediately.

- Authorisation to resell or alter is automatically and immediately withdrawn in the event the purchaser is unable to make payments or payment is late.

- Despite the application of this retention of title provision, the purchaser shall bear all risks from the time of delivery, specifically in the case of loss, theft or destruction. Accordingly, it will take out insurance covering risks which arise as from product delivery.

14. GUARANTEE

Our Products are guaranteed from one year as from delivery against any defects in materials, or manufacturing or design defects. This guarantee automatically ends in the event our Products are not assembled and used according to «best practices» or in accordance with the characteristics for which they were designed or manufactured. With regard to the Products in the catalogue, such characteristics are set forth in such catalogue. For special Products, these characteristics result from the specifications provided by the purchaser.

In any case, our obligations under the guarantee are limited, in our company's discretion, to the simple replacement of Products acknowledged as defective by our company, their repair or their reimbursement. Our company is in no way responsible for repairing damage caused by such defect, specifically damage resulting from downtime of either the delivered Product or the ensemble into which it was incorporated.

The guarantee is not applicable if (i) the manufacturing or design defect results from improper use or design imposed by the purchaser, (ii) the defect results from equipment and/or a product provided by the purchaser or arises from parts or equipment requested by the purchaser.

Our company is released from all obligations following the guarantee period, or if the purchaser's claim is not submitted to us along with the defective equipment «carriage paid» within 30 days after noting the defect. In no case shall exercise of the guarantee extend such guarantee. The foregoing constitutes the entirety of our company's guarantee and prevails over any other guarantee of any kind.

15. NON-CONFORMITIES

15.1 The buyer must check the products when they are delivered, and this should include the quality, quantities and references of the Products and their compliance with the order. No claim - which must be reported in writing and specify the nature of the non-conformity - shall be taken into account if our company receives it after a period of 3 working days following the date of delivery (hereafter the «Claim»). This inspection procedure by the buyer, which is restricted to the aforementioned deadline of 3 working days, shall neither increase the length of the payment period nor change its start point as provided for in the Article «Terms of payment and expiry date». If the buyer intends to initiate legal proceedings, this must be initiated within one year of delivery; and once this deadline has passed, no legal action may be taken.

15.2 Our company shall have a period of [10 working days] from the date of the Claim to check, when there is contact with the buyer, that there is a non-conformity issue with the Product or not. Our company shall indicate its acknowledgement of a Product non-conformity by issuing an acceptance form (hereafter the «Acceptance Form»).

15.3 The Product, which shall have the Acceptance Form attached to it, shall then be returned within [10 working days] after this Acceptance Form has been issued, it being hereby specified that this return shall be done in accordance with the procedures outlined by our company, which shall bear the costs. If the unit value of the Product acknowledged to be non-compliant is less than or equal to €40 excl. tax, the Product shall not be returned unless an express decision has been taken to the contrary by our company.

15.4 The Products for which our company has issued an Acceptance Form, are subject, at the discretion of our company, to replacement, repair or a credit note, to the exclusion of any compensation of any sort. Our company shall inform the buyer of the deadlines for replacing or repairing the non-compliant Product when the Acceptance Form is issued, it being specified however that replacing a Product requires that the non-compliant Product has been received beforehand by our company, except if the Product does not have to be returned. A credit note shall be issued by our company within 3 working days from receipt of the non-compliant Product or when the Acceptance Form was issued, if the Product does not have to be returned.

16. RETURN OF PRODUCTS IN THE EVENT THAT AN ORDER IS FULLY OR PARTIALLY CANCELLED

Any buyer who wishes to cancel all or part of a Product order must send his/her application to return one or more of these Products to our company within a maximum period of 3 months from the date that the invoice relating to the order in question was issued, in order to get the agreement of our company to return the Product(s) in question. Indeed, any return of a Product by the buyer must be subject to formal and prior agreement from our company.

It having been already specified that this "return" procedure may in no case be implemented for the following Products:

- Product whose unit price is less than or equal to €100 excl. tax,

- A specific Product (i.e. not offered in the catalogue),

- A Product with an expiry date.

By way of derogation to the principle that a Product with a unit price less than or equal to €100 excl. tax cannot be returned, our company could accept, of its own free will, the return of several Products with a unit price less than or equal to €100 excl. tax subject to:

- the total aggregate price of the returned Products is greater than €100 excl. tax, and

- the Products are returned in one single consignment, and

- that the other conditions that apply to the return procedure (in particular the 3 month maximum deadline and the agreement from our company) are stringently complied with.

If our company agrees to the return of one or more Products, the buyer shall remain liable for the packaging and transport costs charged to the buyer by our company when the order was delivered. The costs and risks related to the return of the Product(s) shall be borne by the buyer. Finally, the buyer shall be invoiced €50 excl. tax in administration fees per return order (such as this term is defined below).

Subject to compliance with the terms and conditions mentioned above, our company shall indicate that it agrees to the return of the Product(s) by issuing a return order listing the Product(s) for which the return has been authorized. The buyer shall then return the Product(s) concerned accompanied by the return order within a maximum period of 15 working days from the date on which the return order was issued and in one single consignment. Our company shall inspect the returned Product(s) within a maximum period of 10 days from the date of receipt. The purpose of this inspection is to check that each Product returned is definitely the one which is the subject of a return order and that it is in the condition in which our company delivered it to the buyer.

After each Product returned has been inspected and our company has accepted that it shall take back the Product, a credit note corresponding to the price of the returned Product(s) shall be produced within a period of 10 days from its receipt, after the administration fees referred to above have been deducted.

Our company does not accept any returns of Products which do not comply with the procedure referred to in this Article 16 or with that provided for in Article 15.

17. JURISDICTION - APPLICABLE LAW

The parties expressly agree that any disputes of any kind or for any reason, even concerning exercise of the guarantee or multiple defendants, falls under the exclusive jurisdiction of the commercial court which has the responsibility of our registered office, notwithstanding any contrary provision invoked by the purchaser.

Notwithstanding any stipulations to the actual place of payment, neither our bank drafts or acceptance of settlement nor shipments under any system whatsoever shall constitute a novation or waiver of this jurisdiction provision.

Any issue concerning these general terms of sale or the sales they govern shall be governed by French law.

In the case these general terms of sale are translated into a foreign language, only the French version shall prevail.

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Raccomandazioni per i ganci di traino (ganci, anelli e teste di barra)

Costituendo l'interfaccia tra un veicolo trainante e un rimorchio, un gancio di traino rappresenta un elemento di SICUREZZA. Occorre quindi prendere in considerazione, nell'ordine, tutti i criteri di selezione in modo da scegliere l'apparecchio più idoneo. Per facilitare questa ricerca, abbiamo ritenuto opportuno raggruppare nel glossario in appresso la terminologia correntemente uti- lizzata per definire la scelta dell'apparecchio rispondente a una data funzione e a un dato capitolato degli oneri.

PTR (t) : Peso Totale Rimorchiato in carico.
PTRA (t) : Peso totale Circolante Autorizzato.
PTAC (t) : Peso Totale Ammesso in Carico.
D (KN) : Sforzo dinamico orizzontale massimo generato da un veicolo con braccio articolato (figura 1).
Dc (KN) : Forzo dinamico orizzontale massimo generato da un convoglio ad assale(i) centrale(i) (figura 3).
T (t) : PTAC del veicolo trainante.
R (t) : PTR del rimorchio a barra snodata.
C (t) : PTR del rimorchio ad assale(i) centrale(i).
V (KN) : Sforzo dinamico massimo ammissibile generato da un convoglio con rimorchio ad assale(i) centrale(i).
S (Kg) : Carico statico verticale.
X (m) : Lunghezza del pianale di un rimorchio ad assale(i) centrale(i).
L (m) : Lunghezza dell'anello al centro degli assali.
a : Coefficiente pari a 2,4 per un veicolo trainante a sospensione meccanica.
Coefficiente pari a 1,8 per un veicolo trainante a sospensione pneumatica.
U (t) : Carico verticale applicato alla piastrina di appoggio.

Convoglio a barra snodata

Figura 1

Figura 2

Convoglio ad assale centrale

Figura 3

Figura 4

SFORZI E CARICHI:
Le valutazioni in appresso vanno eseguite tenendo presenti i valori in marcia, cioè con veicolo trainante e trainato a pieno carico.
Il criterio utilizzato è quello del Peso Totale Rimorchiato (R o C) ma non è sufficiente ed occorre aggiungergli, in funzione della configurazione del convoglio, i seguenti indicatori:

1er caso: rimorchio a barra snodata: (figura 1 e 2).
Valutare lo sforzo dinamico D generato dal convoglio

$$D = \frac{T \times R}{T + R} \times 9{,}81$$

Si considera in questo caso che non vi siano componenti verticali di sforzo, ciò corrisponde ad una barra orizzontale, parallela al suolo. Diversamente, cercare di ottenere tale orizzontalità regolando l'anello o il gancio per non limitare i saltellamenti angolari.

2° caso: Rimorchio a assale(i) centrale(i): (figura 3 e 4).
Valutare gli sforzi dinamici seguenti generati dal convoglio:

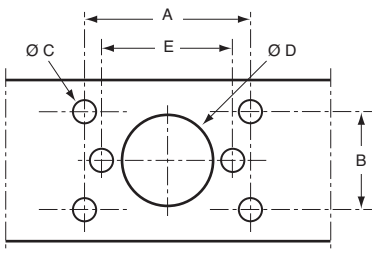
$$Dc = \frac{T \times C}{T + C} \times 9{,}81 \quad \text{e} \quad V = \frac{X \times X \times C \times a}{L \times L}$$

e ricercare il carico statico: S

I valori D, Dc, V e S riportati nel presente catalogo corrispondono alle capacità massime dei prodotti presentati. Spetta ai clienti scegliere in funzione del convoglio da equipaggiare, il o i prodotti che presentino una capacità superiore agli sforzi generati dal convoglio. A titolo di esempio, a pagina 12 viene presentato un modello di foglio di calcolo.

GEOMETRIA DELLA TRAVERSA:
La maggior parte delle traverse sono forate preventivamente e atte a trainare un determinato carico massimo. Gli standard NFR 17110 (BNA 787), ISO 3853 e DIN 74051, definiscono tali geometrie di perforazione. La tabella di seguito riepiloga le varie perfo- razioni utilizzate:

PERFORAZIONE	Ø C (mm)	A (mm)	B (mm)	Ø D (mm)	E (mm)	Code Pommier	Code DIN
2 fori	17	-	-	-	90	P4	-
4 fori	17	90	40	-	-	P5	-
4 fori	17	90	50	-	-	P6	-
4 fori	10,5	83	56	55	-	P0	U o G125
4 fori	13	85,7	44,5	-	-	PUS	-
4 fori	15	120	55	75	-	P1	U o G135
4 fori	17	140	80	85	-	P2	U o G145
4 fori	21	160	100	95	-	P3	U o G150
6 fori	21	260	100	85	180	G260	-



Consultarci per dimensioni diverse.

Raccomandazioni per i ganci di traino (ganci, anelli e teste di barra)

COMPATIBILITÀ:

In certi casi, le scelte dell'anello o del gancio di traino sono già fissate e occorre determinare l'elemento complementare. In tale caso, occorre tener conto della COMPATIBILITA' dei prodotti fra di loro. La tabella di seguito indica la compatibilità delle varie coppie nelle caselle ombreggiate.

		ANELLI D'AGGANCIO								
		18x28	20x40	30x50,6	36x56	BNA 42x68	DEFA 42x76	Teste d'aggancio Sfere 50 mm	DIN40	DIN50
RIMORCHIO	Gancio 90				✓	✓	✓			
	Gancio 93A			✓	✓	✓	✓			
	Gancio 93R			✓	✓	✓	✓	✓		
	Gancio 98					✓	✓			
	Gancio 98 sfera					✓	✓	✓		
	Gancio 99A					✓	✓			
	Ganci 03		✓							
	Ganci 25C	✓	✓		✓	✓	✓			
	Ganci 41A				✓	✓	✓			
	Ganci 45					✓	✓			
	Ganci 57					✓	✓			
	Ganci 64					✓	✓			
	Ganci 70C					✓	✓	✓		
	Ganci 77					✓	✓			
	Ganci A500								✓	
	Ganci COMPACT 40								✓	
	Ganci EUROTRACT									✓
	Ganci INTEGRAL					✓	✓			
	Ganci KONEXO					✓	✓			
	Ganci MINITRACT								✓	
	Ganci MULTIS					✓	✓	✓		
	Sfere							✓		

In tutti i casi, tenuto conto degli standard NFR411.01 e 02 (BNA 263 e 264) e della specifica tecnica DEFA STAC (militare) e onde evitare ogni rischio:
- per uso civile, la motorizzazione francese prescrive un gancio bloccato che ruoti attorno al proprio asse longitudinale accoppiato al relativo anello (testa di barra) girevole attorno al proprio asse longitudinale,
- per quanto riguarda l'applicazione militare, il gancio è girevole e l'anello (42x76) fisso,
- lo stesso accade per le versioni civili dei ganci da accoppiare agli anelli DIN (rayer « incisi ») da 40 e 50 mm secondo i relativi standard DIN 74051, 74053, 74054 e ISO.

PARAMETRI DI MONTAGGIO:

Salvo diversa specifica, tutti gli apparecchi sono bullonabili. Le viti di fissaggio devono essere al minimo della classe 8.8 (salvo diversa specifica), i dadi inallentabili o muniti di rondella sono di classe associata alla qualità della vite. Le coppie di serraggio, funzione dei diametri, sono indicate nella seguente tabella:

** Tolleranza della coppia di serraggio secondo lo standard NFE 25-030 Classe di precisione C20 ±20%*

	Viti classe	M10 x1,5	M12 x1,75	M14 x2	M16 x2	M20 x2,5	M10 x1,25	M12 x1,25	M14 x1,5	M16 x1,5	M20 x1,5
Ma (Nm) μ=0,14	8,8	49	85	135	210	425	52	93	145	225	475
	10,9	72	125	200	310	610	76	135	215	330	680
	12,9	84	145	235	365	710	90	160	255	390	790

MANUTENZIONE SICUREZZA:

Da non trascurare !
Il gancio di traino è un particolare di sicurezza. Esso deve, in quanto tale, essere pulito e sorvegliato con regolarità ogni 10.000 km oppure ogni mese, con la periodicità che ricorre per prima.
Lubrificare spesso mediante oliatori o mediante accesso diretto ai particolari mobili, almeno ogni 10.000 km oppure ogni mese. Verificare anche che le usure e le presellature non superino gli 0,5 mm..

RICAMBI:

Consúltenos y le aconsejaremos según sus necesidades.
Consultateci, vi consiglieremo adeguatamente. In caso di smontaggio, sostituire le coppiglie e gli accessori «di consumo».

STUDI CONSULENZE:

Siamo a vostra disposizione per qualsiasi vostra esigenza particolare di consulenza, studio e fabbricazione.
Ci riserviamo di apportare a tutti i particolari che costituiscono i nostri apparecchi, modifiche che contribuiscano a perfezionarli ; analogamente, le dimensioni riportate nel presente catalogo sono indicate a titolo informale e possono essere da noi modificate senza preavviso.

Esempi di calcoli

Impiego di una testa di barra su rimorchi a barra snodata

Ricerca del **D'** (kN)

Formula : $D = \frac{T \times R}{T + R} \times 9{,}81$

Si tratta di reperire una testa di barra sul catalogo generale che abbia un valore D superiore o pari al valore D' del convoglio.

P.T.R.A.	75
P.T.R. rimorchio: R	38
P.T.A.C. veicolo trainante: T	37

Esempio:

$D' = \frac{37 \times 38}{37 + 38} \times 9{,}81$

D' = 183,9 kN

Otteniamo un valore D'= 183,9 kN per questo convoglio. Partendo dal suddetto valore D', ricercare il valore D super- iore presente in catalogo.
Esempio : le teste di barra indicate qui si seguito possono rispondere a questo caso di impiego.
Rif.: **2905922**
NOTA: su di un rimorchio a barra snodata, i valori V (kN) e S (kg) sono trascurabili. Non verranno presi in considera- zione per il calcolo in quanto la freccia è orizzontale, parallela al suolo.

Impiego di una testa di barra su di un rimorchio ad assale(i) centrale(i)

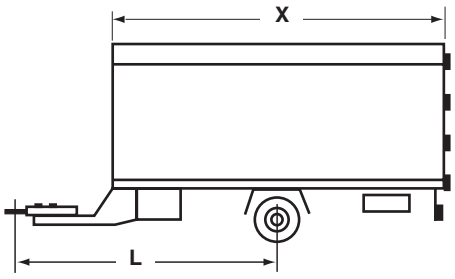
Ricerca di **V'** (kN) e **Dc** (kN)

Formula : $V = \frac{C \times X \times X \times a}{L \times L}$ $Dc = \frac{T \times C}{T + C} \times 9{,}81$

Si tratta di trovare sul catalogo una testa di barra che abbia allo stesso tempo un valore D ed un valore V superiori o uguali al valore **V'** e **DC'** del convoglio.

Esempio numerico: X = 6500 ; L = 5030 ; a = 1,80 (sospensioni pneumatiche)

P.T.R.A.	44
P.T.R. rimorchio: C	19
P.T.A.C. veicolo trainante: T	25



$V' = \frac{19 \times 6500 \times 6500 \times 1{,}80}{5030 \times 5030}$ $Dc' = \frac{25 \times 19}{25 + 19} \times 9{,}81$

V' = 57,11 kN

Per questo convoglio, il valore D'c è di 105,90 kN.
Otteniamo un valore V' = 57,11kN e D'c = 105,90 kN per questo convoglio. Partendo dai suddetti valori, ricercare i valori V e Dc superiori presenti in catalogo.
Esempio : le teste di barra in appresso possono rispondere a questo caso di impiego.
Rif.: **2905917**

Raccomandazione: per controllare il valore di S (kg) (carico statico ammesso), consigliamo di misurarlo all'estre- mità della freccia del rimorchio in ordine di marcia (carico suddiviso in modo uniforme all'interno del rimorchio).

Recommendations for couplings *(couplings, drawbar eyes and drawbars heads)*

A trailer coupling, as the interface between a tractor and trailer, is an essential SAFETY item. Each selection criterion must be reviewed in sequence to be sure of selecting the best equipment for the trailer. In order to provide guidance for selecting the right coupling, we have compiled the following glossary of the terms commonly used to determine a coupling for a given function and to meet given specifications.

TTW	***(t):***	*Total Trailer Load*
TTWA	***(t):***	*Authorised Total Trailer Load*
GVWR	***(t):***	*Gross vehicle weight rating*
D	***(kN):***	*Maximum Horizontal Dynamic Force produced by an articulated drawbar trailer (Figure 1)*
Dc	***(kN):***	*Maximum Horizontal Dynamic Force produced by a central axle(s) trailer (Figure 3)*
T	***(t):***	*TTW of the tractor*
R	***(t):***	*TTW of the articulated drawbar trailer*
C	***(t):***	*TTW of the central axle trailer*
V	***(kN):***	*Maximum Acceptable Vertical Dynamic Force produced by a central axle trailer*
S	***(kg):***	*Vertical static load*
X	***(m):***	*Length of the loading platform of a central axle trailer*
L	***(m):***	*Length of the drawbar at the centre of the axle*
a:		*Coefficient of 2.4 for a tractor with mechanical suspension* *Coefficient of 1.8 for a tractor with pneumatic suspension*
U	***(t):***	*Vertical load applied to the fifth wheel*

Articulated drawbar trailer

Figure 1

Figure 2

Central axle trailer

Figure 3

Figure 4

FORCES AND LOADS:
The following evaluations should be made assuming values encountered during services, i. e. with the tractor and trailer loaded. The criteria used is the Total Trailer Load (R or C), however, this is not sufficient. The characteristics values indicators must also be incorporated to reflect the configuration of the truck:

Case 1: trailer with articulated drawbar: *(figures 1 and 2).*
Evaluate dynamic loads generated by the truck

$$D = \frac{T \times R}{T + R} \times 9{,}81$$

In this case, it is assumed that there is no vertical load component; this corresponds to a horizontal drawbar which is parallel to the ground. If this is not the case, attempt to achieve horizontality by adjustment of the coupling or the drawbar without restricting angular displacement.

Case 2: trailer with central axle(s): *(figures 3 and 4).*
Evaluate the following dynamic loads generated by the truck:

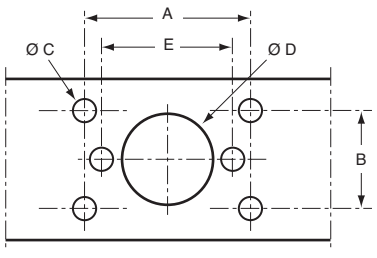
$$Dc = \frac{T \times C}{T + C} \times 9{,}81 \quad \textit{and} \quad V = \frac{X \times X \times C \times a}{L \times L}$$

Find the static load, S.

The D, Dc, V and S values given in this catalogue are the maximum capabilities of the products presented. In the respect of the highway code in force, the buyer is responsible for selecting a product (or products) with capabilities greater than the forces generated in a given truck.

UNDER BAR GEOMETRY:
Most under bar geometry are pre-drilled and designed to tract a predetermined maximum load. Standards NFR 17110 (BNA 787), ISO 3853 and DIN 74051 establish hole geometries. The table below gives the principal mounting dimensions and holes we use:

HOLE	*Ø C (mm)*	*A (mm)*	*B (mm)*	*Ø D (mm)*	*E (mm)*	*Code Pommier*	*Code DIN*
2 holes	17	-	-	-	90	P4	-
4 holes	17	90	40	-	-	P5	-
4 holes	17	90	50	-	-	P6	-
4 holes	10,5	83	56	55	-	P0	U or G125
4 holes	13	85,7	44,5	-	-	PUS	-
4 holes	15	120	55	75	-	P1	U or G135
4 holes	17	140	80	85	-	P2	U or G145
4 holes	21	160	100	95	-	P3	U or G150
6 holes	21	260	100	85	180	G260	-



For other dimensions, consult us.

Recommendations for couplings *(couplings, drawbar eyes and drawbars heads)*

COMPATIBILITY:
In some cases, the coupling or drawbar eyes selection may already be made and additional hardware must be provided. In such cases, COMPATIBILITY of products is important. The shaded areas of the following table indicate compatible combinations.

		DRAWBAR EYES								
		18x28	20x40	30x50,6	36x56	BNA 42x68	DEFA 42x76	Coupling head towing ball 50 mm	DIN40	DIN50
COUPLINGS	Towing yoke 90				✓	✓	✓			
	Towing yoke 93A			✓	✓	✓	✓			
	Towing yoke 93R			✓	✓	✓	✓	✓		
	Towing yoke 98					✓	✓			
	Towing yoke 98 ball					✓	✓	✓		
	Towing yoke 99A					✓	✓			
	Coupling 03		✓							
	Coupling 25C	✓	✓		✓	✓	✓			
	Coupling 41A				✓	✓	✓			
	Coupling 45					✓	✓			
	Coupling 57					✓	✓			
	Coupling 64					✓	✓			
	Coupling 70C					✓	✓	✓		
	Coupling 77					✓	✓			
	Coupling A500								✓	
	Coupling COMPACT 40								✓	
	Coupling EUROTRACT									✓
	Coupling INTEGRAL					✓	✓			
	Coupling KONEXO					✓	✓			
	Coupling MINITRACT								✓	
	Coupling MULTIS					✓	✓	✓		
	Towing ball							✓		

In all cases, given specifications NFR 411.01 and 02 (BNA 263 and 264) and the DEFA STAC (military) technical specification and to eliminate risks:
- for non-military applications, the French «National Automotive Bureau» specifies that the coupling should be fixed to prevent rotation around its longitudinal axis and coupled to a ring (or drawbar) which is free to rotate around its longitudinal axis.
- for military applications, the hook must be free to rotate and the drawbar (42 x 76) fixed.
- the same applies to civil versions or drawbar to be coupled to DIN drawbar with 40 or 50 mm supports as per DIN standards 74051, 74053, and 74054 and applicable ISO standards.

ASSEMBLY PARAMETERS:
Excepted opposite otherwise mentioned in the technical notice, all drawbar devices are designed to be bolted. The bolt fastener must be minimum at least class 8.8, the locknuts or nuts with split lock washers should be of a class commensurate with the bolt used. Tightening torques as a function of diameter are tabulated below.
** Tolerance of the following tightening torque normalizes NFE 25-030 Classe precision C20 ±20%*

	Screw grade	M10 x1,5	M12 x1,75	M14 x2	M16 x2	M20 x2,5	M10 x1,25	M12 x1,25	M14 x1,5	M16 x1,5	M20 x1,5
Ma (Nm) μ=0,14	8,8	49	85	135	210	425	52	93	145	225	475
	10,9	72	125	200	310	610	76	135	215	330	680
	12,9	84	145	235	365	710	90	160	255	390	790

SAFETY MAINTENANCE:
Do not neglect safety maintenance.
Your drawbar is an important safety item. As such, it should be maintained and inspected regularly every 10,000 km, or every month, whichever comes first.
Lubricate drawbar frequently, either using lubricators or by directly accessing mobile components. Lubricate every 10,000 km, or every month.
When lubricating, check that wear or peening depth does not exceed 0,5 mm.

SPARE PARTS:
Consult us. We will advise you based on your needs.
If the equipment is disassembled, reassemble using new pins and consumables.

DESIGN SERVICES:
We are available to help with any of your specific requirements in the fields of consulting, design and manufacturing.
We reserve the right to modify any component of our product to help improve them. All dimensions given in this catalogue are given for information only and may be modified at any time without prior notice.

Examples of calculations

Using a drawbar on a trailer with articulate drawbar

*Find **D'** (kN)*

Formula: $D = \frac{T \times R}{T + R} \times 9{,}81$

This calculation is performed to identify a drawbar in the catalogue with a D value greater than or equal to D'.

T.T.W.A.	75
T.T.W. Trailer : R	38
T.T.W. Tractor : T	37

Illustration:

$D' = \frac{37 \times 38}{37 + 38} \times 9{,}81$

D' = 183,9 kN

This gives D' = 183.9 kN for this particular truck. Use the calculated D' value and find drawbar in our catalogue with a D value just above this value. Example: the drawbar references below are suitable for this case.

Ref. ***2905922***

Note: On a trailer with an articulated drawbar, the V (kN) and S (kg) values are negligible. They can be ignored in the calculation if the boom is horizontal and parallel to the ground

Using a drawbar on a trailer a central axle(s) trailer

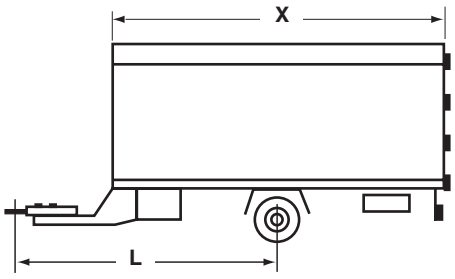
*Find **V'** (kN) and **Dc** (kN)*

Formula: $V = \frac{C \times X \times X \times a}{L \times L}$ $Dc = \frac{T \times C}{T + C} \times 9{,}81$

This calculation is performed to identify a trailer in the catalogue with a V value greater than or equal to the V' value for the truck.

Illustration: *X = 6,500; L = 5,030; a = 1.80 (with pneumatic suspension)*

T.T.W.A.	44
T.T.W. Trailer : C	19
T.T.W. Tractor : T	25



$V' = \frac{19 \times 6500 \times 6500 \times 1{,}80}{5030 \times 5030}$ $Dc' = \frac{25 \times 19}{25 + 19} \times 9{,}81$

V' = 57,11 kN

For the above truck, the value of D'c is 105.90 kN.

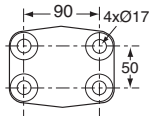
We obtain V' = 57.11 kN and D'c = 105.90 for this particular truck. Now find a model in the catalogue with V and Dc values greater the minimum calculated.

Example: the drawbar head references below are suitable for this case.

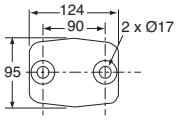
Ref. ***2905917***

Suggestion: *to check the value of maximum admissible static loads, S (kg), we recommend you measure it at the end of the trailer drawbar once the trailer is in working condition (loads uniformly distributed on the trailer).*

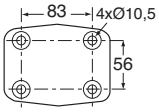
Ganci traino ad uncino / *Fixed couplings*



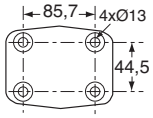
2905009



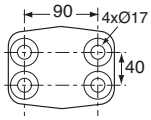
2905011



2905012



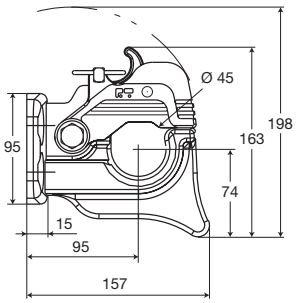
2905013



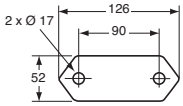
2905014

25 C

Gancio traino ad uncino.
Coupling.



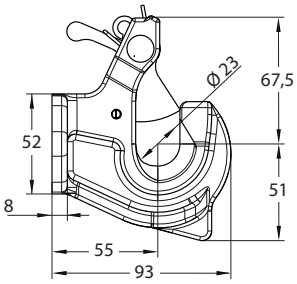
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	(t) maxi	(t) maxi
2905009	3,2	20	8,5	3,5	20	120	8,5	3,5
2905011	3,2	20	8,5	3,5	20	120	8,5	3,5
2905012	3,2	20	8,5	3,5	20	120	8,5	3,5
2905013	3,2	20	8,5	3,5	20	120	8,5	3,5
2905014	3,2	20	8,5	3,5	20	120	8,5	3,5



2905001

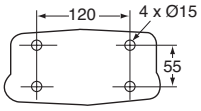
03

Ganci traino (per uso in area privata).
Fixed coupling (for private park using).



Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	(t) maxi	(t) maxi
2905001	1,2	11	4,5	2	11	120	4,5	2

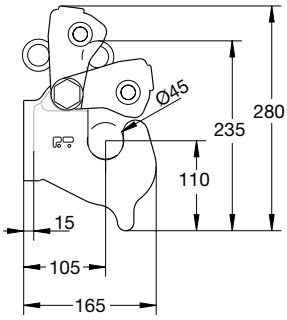
Ganci traino ad uncino / *Fixed couplings*



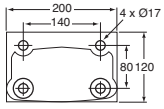
2905021

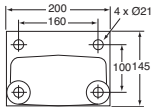
S7 B

Gancio traino ad uncino (*R55, **per uso in area privata).
*Coupling (*R55, **for private park using).*



Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905021	8,5	40	44	3,5	40	1000	-	44	3,5	*
		70	28,5	14	50	650	18	40	6,5	**

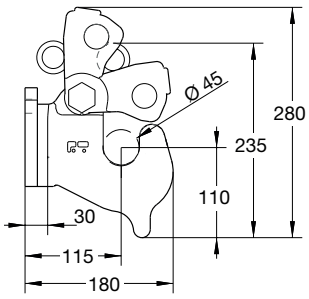




2905025 2905030

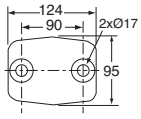
S7 BC / BD

Gancio traino ad uncino (*R55, **per uso in area privata).
*Coupling. (*R55, **for private park using).*

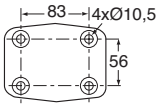


Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905025	11,22	40	44	3,5	40	1000	-	44	3,5	*
		100	44	20	70	900	25	44	9	**
2905030	11,75	40	44	3,5	40	1000	-	44	3,5	*
		130	44	25	90	1000	35	44	13	**

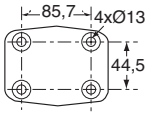
Ganci traino misti / *Mixed couplings*



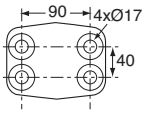
2905019



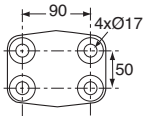
2905022



2905023



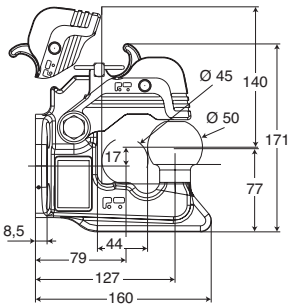
2905024



2905027

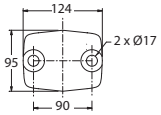
70C

Gancio traino misto per attacco sferico / occhione BNA.
Mixed ball couplings.

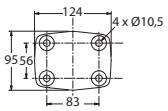


Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	S (kg)	(t) maxi	(t) maxi
2905019	4,4	31	35,5	3,5	375	35,5	3,5
2905022	4,4	31	35,5	3,5	375	35,5	3,5
2905023	4,4	31	35,5	3,5	375	35,5	3,5
2905024	4,4	31	35,5	3,5	375	35,5	3,5
2905027	4,4	31	35,5	3,5	375	35,5	3,5

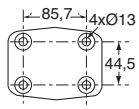
Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.



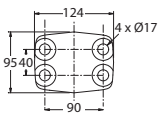
2905080



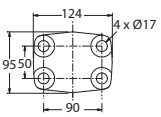
2905081



2905082



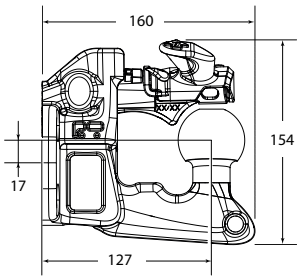
2905083



2905084

MULTIS

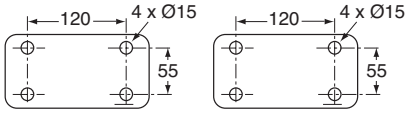
Gancio traino misto per attacco sferico / occhione BNA.
Mixed ball couplings.



Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	S (kg)	(t) maxi	(t) maxi
2905080	4,2	31	35,5	3,5	375	35,5	3,5
2905081	4,2	31	35,5	3,5	375	35,5	3,5
2905082	4,2	31	35,5	3,5	375	35,5	3,5
2905083	4,2	31	35,5	3,5	375	35,5	3,5
2905084	4,2	31	35,5	3,5	375	35,5	3,5

Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.

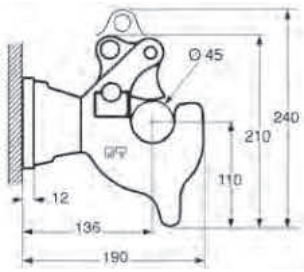
Ganci traino fissi o girevoli / *Fixed or swivelling couplings*



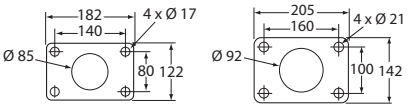
2905106 **2905107**

41 A

Gancio traino ad uncino fisso/girevole (*R55, **per uso in area privata, ***per applicazione militare).
*Coupling (*R55, **for private park using, ***for military application).*



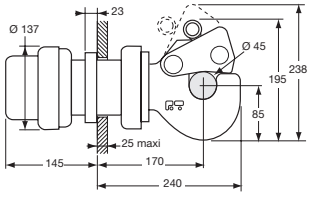
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905106	6	31 50	35,5 20	3,5 8	31 27	375 650	- 14	35,5 11	3,5 5	Fisso* Fisso** Fixed* Fixed**
2905107	6	31 50	35,5 20	3,5 8	31 27	375 650	- 14	35,5 11	3,5 5	Girevole* Girevole*** Rotating* Rotating***



2905501 **2905502**

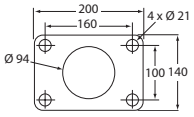
64 EP2

Gancio traino ad uncino fisso (per uso in area privata).
Coupling (for private park using).

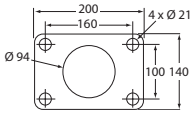


Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905501	18,5	100	40	20	70	900	25	44	9	Fisso ammortizzato *Fixed shock absorber*
2905502	18,5	120	44	30	90	1000	35	44	13	Fisso ammortizzato *Fixed shock absorber*

Ganci traino fissi o girevoli / *Fixed or swivelling couplings*



2905205

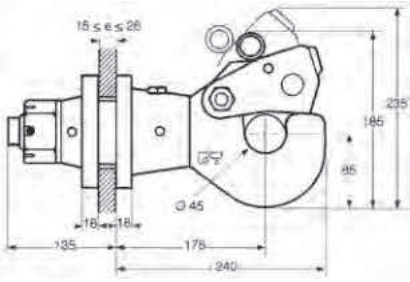


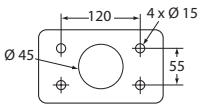
2905206

64 D

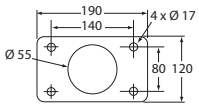
Gancio traino ad uncino fisso/girevole (*per uso in area privata, **per applicazione militare).
*Coupling (*for private park using, **for military application).*

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905205	19	120	50	30	100	1000	45	44	17	Fisso* *Fixed*
2905206	19	120	50	30	100	1000	45	44	17	Girevole** *Rotating**

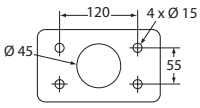




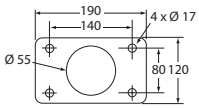
2905200



2905201



2905202

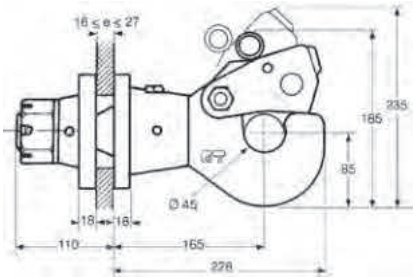


2905203

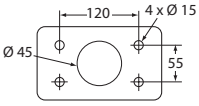
64 C

Gancio traino ad uncino fisso/girevole (*per uso in area privata, **per applicazione militare).
*Coupling (*for private park using, **for military application).*

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905200	15	70	28,5	16	50	650	18	40	6,5	Fisso* *Fixed*
2905201	15	100	40	20	70	900	25	44	9	Fisso* *Fixed*
2905202	15	70	28,5	16	50	650	18	40	6,5	Girevole** *Rotating**
2905203	15	100	40	20	70	900	25	44	9	Girevole** *Rotating**



Ganci traino fissi o girevoli / *Fixed or swivelling couplings*

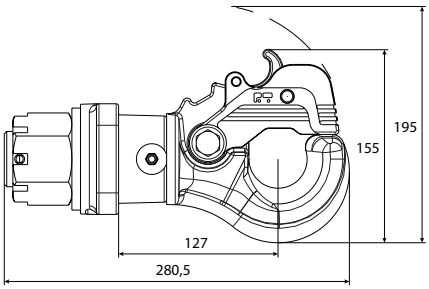


2905051

45

Gancio traino ad uncino fisso/girevole (per applicazione militare).**
*Coupling (**for military application).*

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905051		70	28,5	16	50	650	18	40	6,5	Girevole** *Rotating**

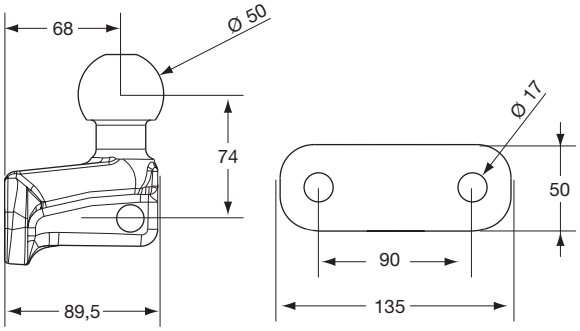


Ganci traino a sfera / *Towing balls*

Gancio traino a sfera, 2 fori Ø 17.
Towing ball, 2 holes Ø 17

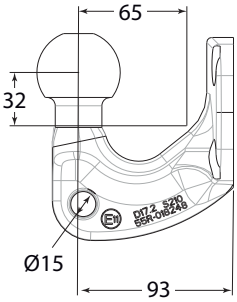
ECE R 55

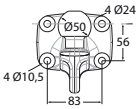
Riferimento *Reference*	Kg	D (kN)	S (kg)	(t) maxi	(t) maxi
2944549	2	18	220	7	3,5



Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.

Ganci traino a sfera / *Towing balls*





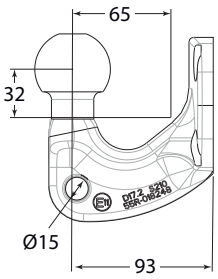
2944737

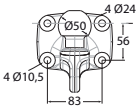
ASOX

Gancio trano a sfera.
Towing ball.

Riferimento *Reference*	Kg	D (kN)	S (kg)	(t) maxi	(t) maxi	(t) maxi
2944737	2	17,2	210	3.5	7	3,5

Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.





2944731

ASOX

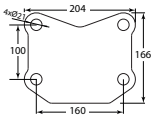
Gancio trano a sfera.
Towing ball.

Riferimento *Reference*	Kg	D (kN)	S (kg)	(t) maxi	(t) maxi	(t) maxi
2944731	2	31	375	3.5	36	3,5

Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.

Ganci traino di manovra semplici / *Simple towing yokes*

POMMIER

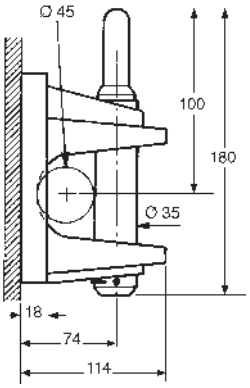


2905741

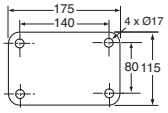
99 A

Gancio di manovra con perno Ø 35.
Towing jaw, pin Ø 35.

1005/2010



Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi
2905741	7,4	110	46	25

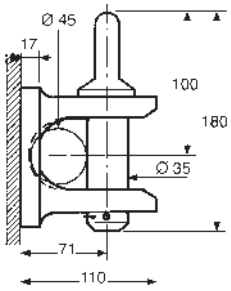


2905730

98 K

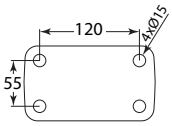
Gancio di manovra con perno Ø 35.
Towing jaw, pin Ø 35.

1005/2010



Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi
2905730	4,7	77	30	15

Ganci traino di manovra semplici / *Simple towing yokes*

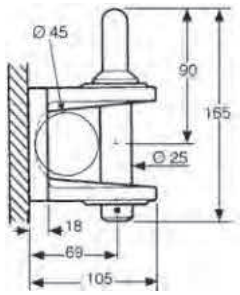


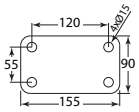
2905721

90

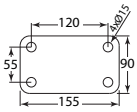
Gancio di manovra con perno Ø 25 (Per uso in area privata).
Towing jaw with pin Ø 25 (for private park using).

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905721	3,1	50	22	8	50	250	15	22	6,5





2905722



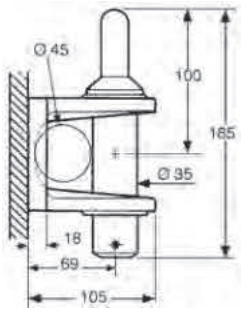
2905723

98

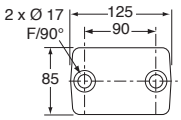
Gancio di manovra con perno Ø 35 (Per uso in area privata).
Towing jaw with pin Ø 35 (for private park using).

1005/ 2010

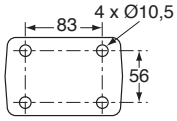
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi
2905722	3,7	77	28,5	15
2905723	3,7	77	28,5	15



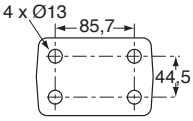
Ganci traino di manovra semplici / *Simple towing yokes*



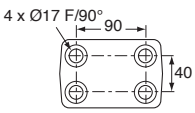
2905701



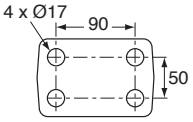
2905702



2905703



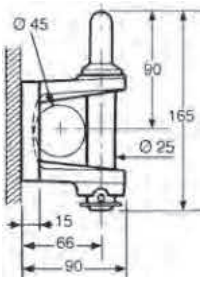
2905704



2905705

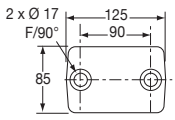
93 A

Gancio traino di manovra semplice, Ø 25.
Towing jaw, pin Ø 25.

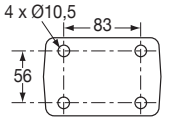


Riferimento *Reference*	Kg	D (kN)	S (kg)	(t) maxi	(t) maxi
2905701	2,2	20	120	8,5	3,5
2905702	2,2	20	120	8,5	3,5
2905703	2,2	20	120	8,5	3,5
2905704	2,2	20	120	8,5	3,5
2905705	2,2	20	120	8,5	3,5

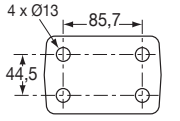
Ganci traino di manovra misti / *Mixed towing yokes*



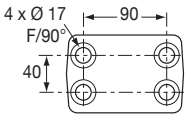
2905711



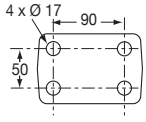
2905712



2905713



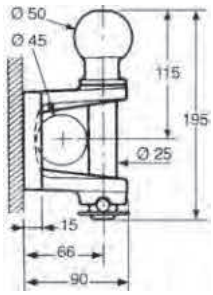
2905714



2905715

93 R

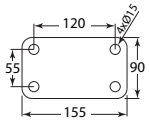
Gancio traino misto sfera/perno Ø 25, viteria fornita (*).
Towing jaw Ø 25, delivered with bolt (*).



Riferimento *Reference*	Kg	D (kN)	S (kg)	(t) maxi	(t) maxi	Ø Bulloni / classe *Bolt Ø / grade*	Tipo *Type*
2905711	2,7	12 20	120 120	5 8,5	1.5 3,5	*	Sfera Mandrino *Ball / Pin*
2905712	2,7	12 20	120 120	5 8,5	1,5 3,5	M10 / 10.9	Sfera Mandrino *Ball / Pin*
2905713	2,7	12 20	120 120	5 8,5	1.5 3,5	M12/8.8	Sfera Mandrino *Ball / Pin*
2905714	2,7	12 20	120 120	5 8,5	1.5 3,5	*	Sfera Mandrino *Ball / Pin*
2905715	2,7	12 20	120 120	5 8,5	1,5 3,5	M16/8.8	Sfera Mandrino *Ball / Pin*

Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.

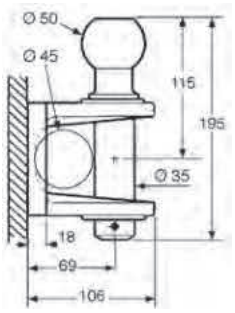
Ganci traino di manovra misti / *Mixed towing yokes*



2905723

98

Gancio traino misto sfera/perno Ø 35.
Towing jaw with pin Ø 35.

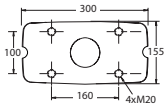


Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	(t) maxi	(t) maxi	Tipo *Type*
2905723	4	21,1 31	34,3-7 35,5	2,3-3,5 3,5	21,1 31	250 375	34,3-7 35,5	2,3-3,5 3,5	Sfera Mandrino *Ball / Pin*

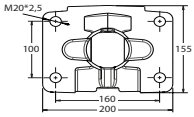
Ganci Pommier non possono essere utilizzati con portabici.
Pommier couplings cannot be used with bike racks.

Campane di traino BNA / *BNA Bolt coupling*

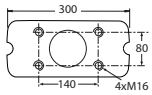
POMMIER



G150



G150M



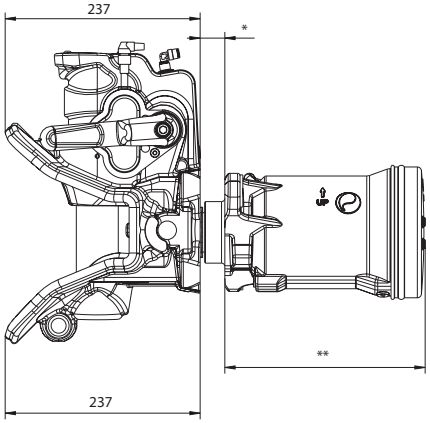
G145

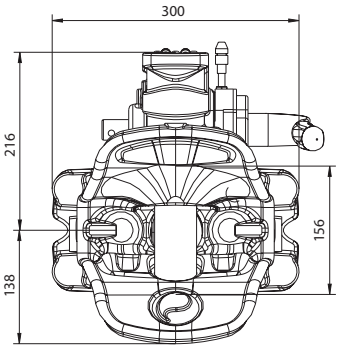
KONEXO

Campana traino automatica fissa.
Coupling.

ECE R 55

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Ø Bulloni / classe *Bolt Ø / grade*	Tipo *Type*	Ammortizzatore *Shock absorber*	Maniglie *Handle*
2907640	35	200	103	50	160	1000	140	96	40	M20	G150		D
2907640M	35	200	103	50	160	1000	140	96	40	M20	G150M		D
2907640L	35	200	103	50	160	1000	140	96	40	M20	G150		L
2907641	35	200	103	50	160	1000	140	96	40	M20	G150		G
2907641V	35	200	103	50	160	1000	140	96	40	M20	G150		V
2907642	46	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	D
2907642M	46	200	103	50	160	1000	140	96	40	M20	G150M	AirConfort	D
2907642L	46	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	L
2907642F*	46	200	103	50	160	1000	140	96	40	M20	G150	Oleopneumatique	D
2907643	46	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	G
2907643V	46	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	V
2907650	35	120	90	30	95	1000	36	87	24	M16	G145		D
2907650L	35	120	90	30	95	1000	36	87	24	M16	G145		L
2907651	35	120	90	30	95	1000	36	87	24	M16	G145		G
2907652	46	120	90	30	95	1000	36	87	24	M16	G145	AirConfort	D
2907652L	46	120	90	30	95	1000	36	87	24	M16	G145	AirConfort	L
2907653	46	120	90	30	95	1000	36	87	24	M16	G145	AirConfort	G



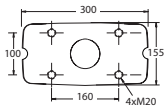


	*	**
G150(M)	10 - 36 mm	244 mm
G145	8 - 36 mm	324 mm

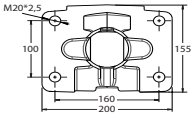
Per i telai MAN, MERCEDES e IVECO (STRALIS X-WAY), ordinare le versioni M : 2907640M, 2907642M, 2907644M, 2907646M, 2907642PM
For MAN, MERCEDES and IVECO (STRALIS X-WAY) chassis end members, order versions M : 2907640M,2907642M, 2907644M, 2907646M, 2907642PM

***Per applicazioni ad alto tonnellaggio, ordinare le versioni F : 2907642F, 2907646F, 2907642PF**
**For heavy applications, order versions F : 2907642F, 2907646F et 2907642PF*

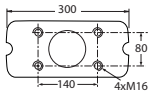
Campane di traino BNA / *BNA Bolt coupling*



G150



G150M



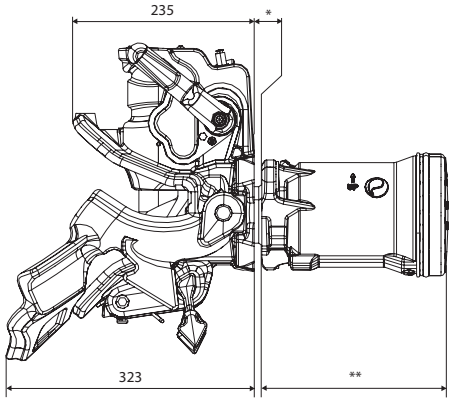
G145

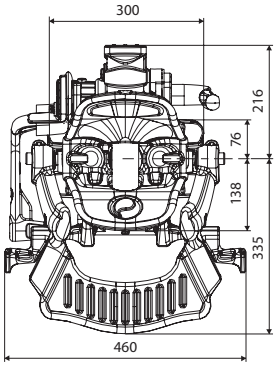
KONEXO

Campana traino automatica fissa con rampa di guida.
Coupling with guiding ramp.

ECE R 55

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Ø Bulloni / classe *Bolt Ø / grade*	Tipo *Type*	Ammortizzatore *Shock absorber*	Maniglie *Handle*
2907644	63	200	103	50	160	1000	140	96	40	M20	G150		D
2907644M	63	200	103	50	160	1000	140	96	40	M20	G150M		D
2907644L	63	200	103	50	160	1000	140	96	40	M20	G150		L
2907646	74	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	D
2907646M	74	200	103	50	160	1000	140	96	40	M20	G150M	AirConfort	D
2907646L	74	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	L
2907646F*	74	200	103	50	160	1000	140	96	40	M20	G150	Oleopneumatique	D
2907654	63	120	90	30	95	1000	36	87	24	M16	G145		D
2907654L	63	120	90	30	95	1000	36	87	24	M16	G145		L
2907656	74	120	90	30	95	1000	36	87	24	M16	G145	AirConfort	D
2907656L	74	120	90	30	95	1000	36	87	24	M16	G145	AirConfort	L





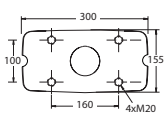
	*	**
G150(M)	10 - 36 mm	244 mm
G145	8 - 36 mm	324 mm

Per i telai MAN, MERCEDES e IVECO (STRALIS X-WAY), ordinare le versioni M : 2907640M, 2907642M, 2907644M, 2907646M, 2907642PM
For MAN, MERCEDES and IVECO (STRALIS X-WAY) chassis end members, order versions M : 2907640M,2907642M, 2907644M, 2907646M, 2907642PM

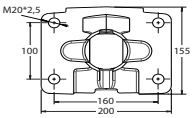
***Per applicazioni ad alto tonnellaggio, ordinare le versioni F : 2907642F, 2907646F, 2907642PF**
**For heavy applications, order versions F : 2907642F, 2907646F et 2907642PF*

Campane di traino BNA / *BNA Bolt coupling*

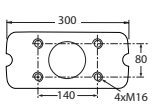
POMMIER



G150



G150M



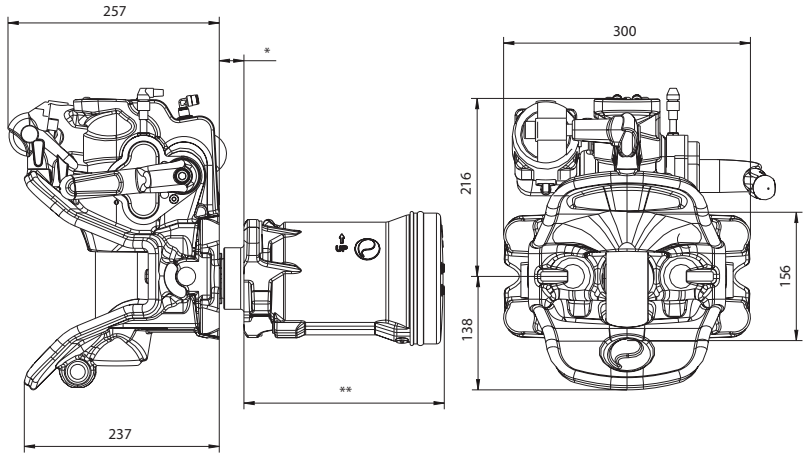
G145

KONEXO

Campana traino automatica fissa con servocomando pneumatico.
Coupling with pneumatic command.

ECE R 55

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Ø Bulloni / classe *Bolt Ø / grade*	Tipo *Type*	Ammortizzatore *Shock absorber*	Maniglie *Handle*
2907642P	59	200	103	50	160	1000	140	96	40	M20	G150	AirConfort	D
2907642PM	59	200	103	50	160	1000	140	96	40	M20	G150M	AirConfort	D
2907642PF*	59	200	103	50	160	1000	140	96	40	M20	G150	Oleopneumatique	D
2907652P	59	120	103	50	95	1000	36	96	40	M16	G145	AirConfort	D

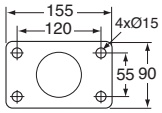


	*	**
G150(M)	10 - 36 mm	244 mm
G145	8 - 36 mm	324 mm

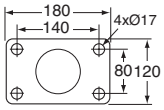
Per i telai MAN, MERCEDES e IVECO (STRALIS X-WAY), ordinare le versioni M : 2907640M, 2907642M, 2907644M, 2907646M, 2907642PM
For MAN, MERCEDES and IVECO (STRALIS X-WAY) chassis end members, order versions M : 2907640M,2907642M, 2907644M, 2907646M, 2907642PM

***Per applicazioni ad alto tonnellaggio, ordinare le versioni F : 2907642F, 2907646F, 2907642PF**
**For heavy applications, order versions F : 2907642F, 2907646F et 2907642PF*

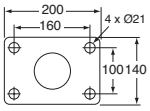
Campane di traino DIN40 / *DIN40 Bolt coupling*



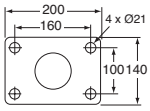
2905600



2905601



2905602

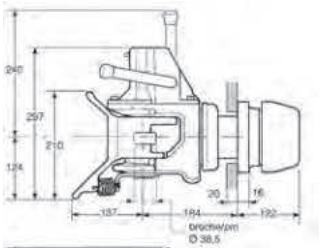


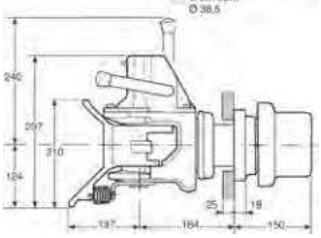
2905608

A500

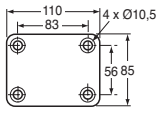
Campana traino automatica oscillante. (Viti non incluse)
Coupling (screws not supplied).

ECE R55

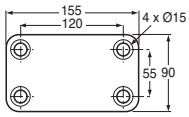




Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905600	36	70	28,5	14,5	54	700	18	40	6,5	G135
2905601	41	100	40	19	70	950	23	44	9	G145
2905602	41	120	44	25	72	950	24	44	9,5	G150
2905608	41	120	44	30	91	1000	33	44	13	EC13



2905680



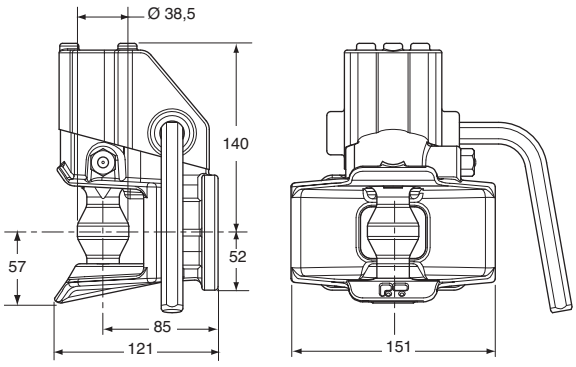
2905681

MINITRACT

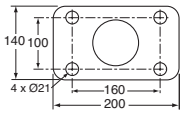
Campana traino manuale fissa.
Manual fixing.

ECE R55

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905680	5,5	31	35,5	3,5	31	375	-	35,5	3,5
2905681	5,5	31	35,5-16,7	3,5-4,2	31	375	12	35,5-16,7	3,5-4,2



Campane di traino DIN50 / *DIN50 Bolt coupling*

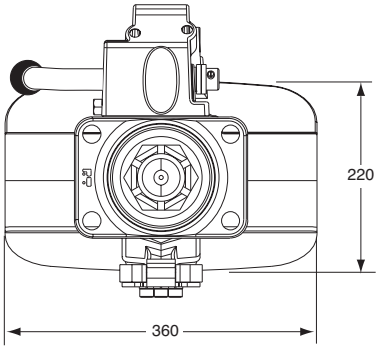


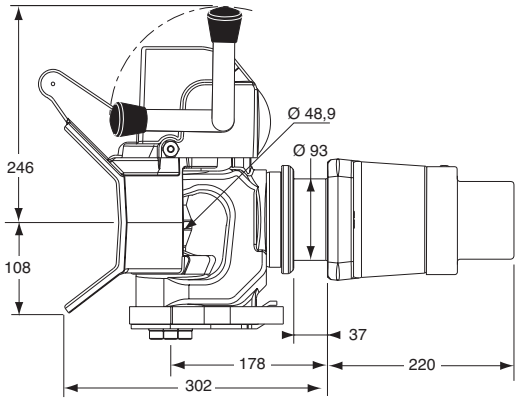
2905143

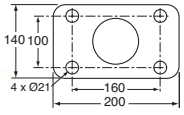
EUROTRACT

Camoana traino automatica girevole.
Rotating manual.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905143	53	190	76	38	135	1000	72,5	52	26





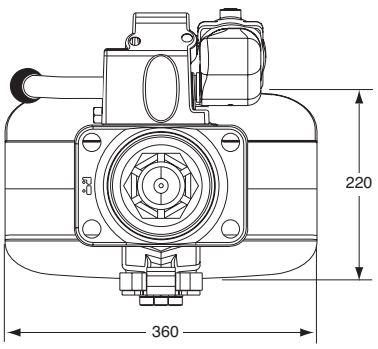


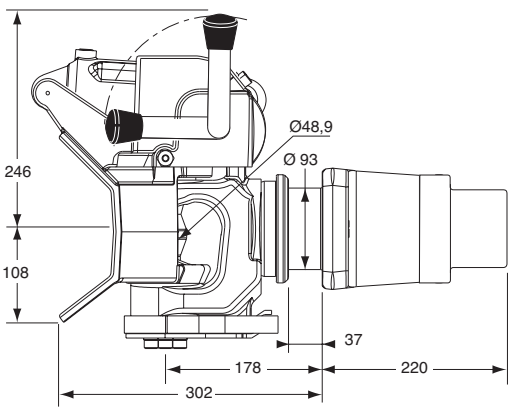
2905140

EUROTRACT

Camoana traino automatica girevole con servocomando pneumatico.
Rotating servo.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905140	56,5	190	76	38	135	1000	72,5	52	26





Accessori per ganci di traino / *Accessories for Bolt coupling*

Kit display cabina per gancio KONEXO y EUROTRACT (sensore + cavo 10 m incluso).
Cabin display kit (sensors + cable 10 m included)

Riferimento *Reference*	Kg	Per *For*
2944552	1	EUROTRACT
2944599	1	KONEXO

Videocamera per gancio KONEXO, risoluzione 2.5 Megapixel con visione notturna. Cavo da 20 m in dotazione.
Back-up camera for KONEXO, resolution 250 000 px with night vision. 20m cable supplied.

Riferimento *Reference*	Kg	Per *For*
2944068	1	KONEXO

Staffa di montaggio telecamera sul gancio KONEXO.
Camera mounting bracket on KONEXO bolt coupling.

Riferimento *Reference*	Kg	Per *For*
2944059	0,50	KONEXO

Cavo 5 m per videocamera.
5 m wire for back-up camera.

Riferimento *Reference*	Kg	Per *For*
2944070	1	2944068

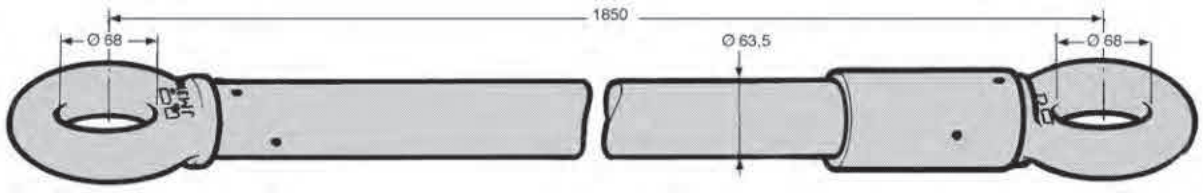
Kit fotocamera con schermo per KONEXO.
Back-up camera kit with monitor for KONEXO.

Riferimento *Reference*	Kg	Per *For*
2944057	2,00	KONEXO

Kit videocamera + adattatori per sistemi multimediali del costruttore del veicolo.
Camera + adapter kits for truck manufacturer multimedia system.

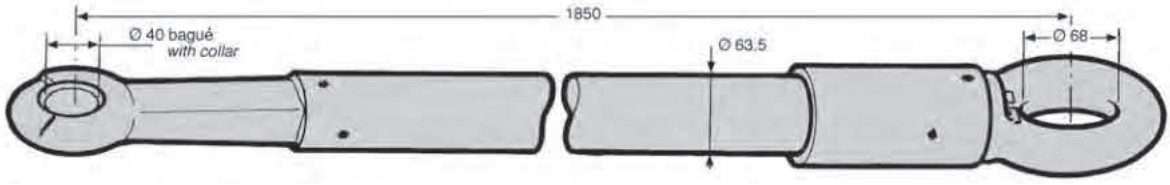
Costruttore del veicolo *Truck manufacturer*	Presettaggi del costruttore del veicolo *Manufacturer presetting*	Kit videocamera + cablaggio *Camera + monitor wire kit*	Riferimento *Reference*
IVECO	IVECONNECT 2910		2944753
VOLVO	SID HIGH BUPMON		2944754
	J9J VIDEO PREPARATION (J1C / J2D)		2944755
MAN	MMT 2 MTA 351 MA, MC, ME / MF		2944756
SCANIA	HSD		2944757
DAF	TNR		2944758
RENAULT TRUCKS	SID HIGH BUPMON		2944759

Barre traino / *Towing bars*



Barra di traino con occhione fisso/girevole BNA/BNA.
Towing bar with rotating ring BNA/BNA.

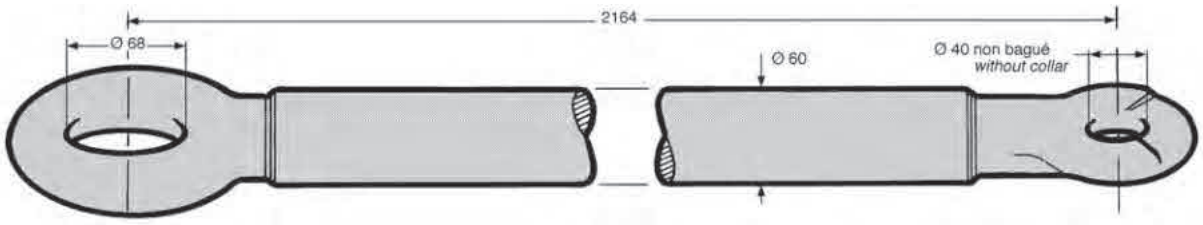
Riferimento *Reference*	Kg	P.T.R *T.T.W*
2906100	27	25 t



Barra di traino con occhione fisso/girevole DIN/BNA.
Towing bar with rotating ring DIN/BNA.

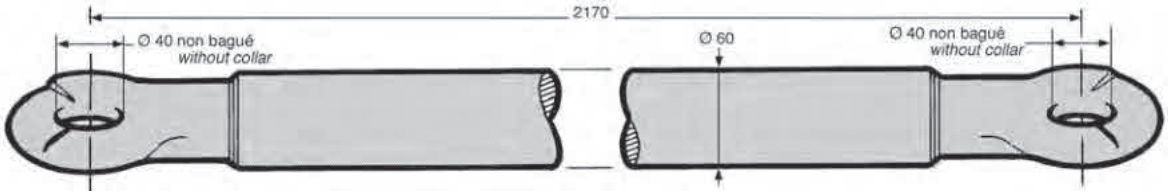
Riferimento *Reference*	Kg	P.T.R *T.T.W*
2906101	28	25 t

Barre traino / *Towing bars*



Barra di traino con occhioni fissi BNA/DIN. Non può essere usata per trainare veicoli su strada.
Towing bar with BNA/DIN fixed rings. Can't be used for towing vehicle on road.

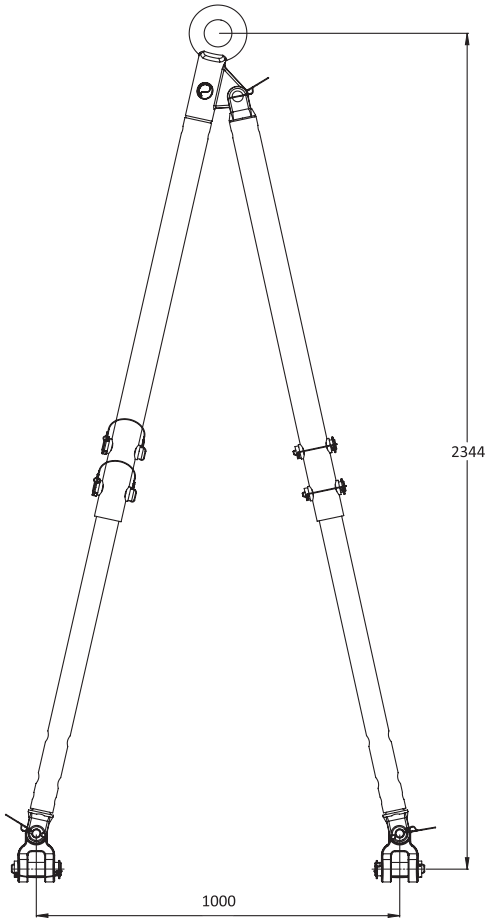
Riferimento *Reference*	Kg	P.T.R *T.T.W*
2906110	21	20 t

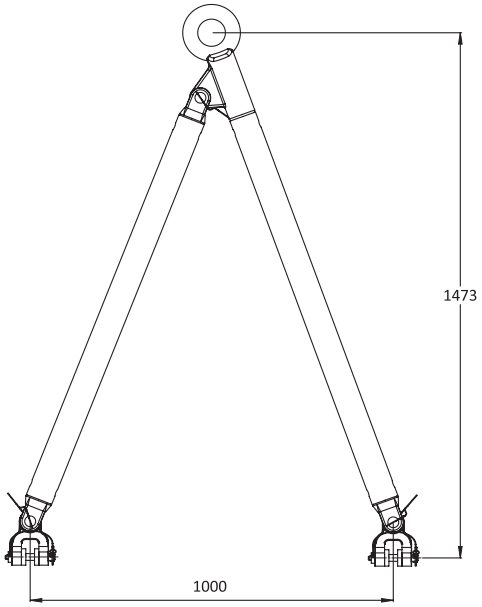


Barra di traino con occhioni fissi DIN/DIN. Non può essere usata per trainare veicoli su strada.
Towing bar with DIN/DIN fixed rings. Can't be used for towing vehicle on road.

Riferimento *Reference*	Kg	P.T.R *T.T.W*
2906111	19	20 t

Barre traino / *Towing bars*





V-SCOP

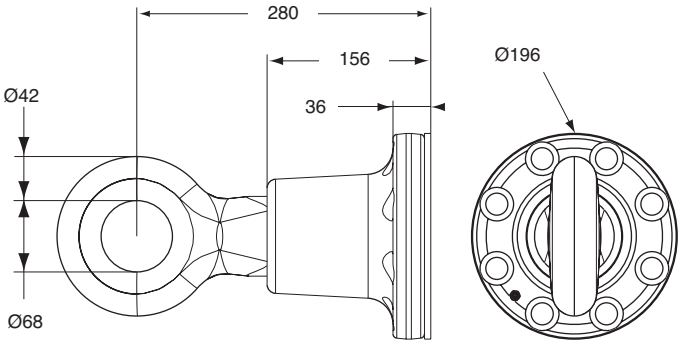
Forca di traino in cataforesi con vernice nera.
Towing bar KTL with black paint finishing.

Riferimento *Reference*	Kg	Lunghezza *Length*	Tipo *Type*	Corsa *Stroke*	Capacità *Capacity*
29558601	48	1473	Semplice *Simple*	-	35t
29558602	73	2344	Telescopico *Telescopic*	871	35t

Occhione timone BNA / *BNA Coupling heads*

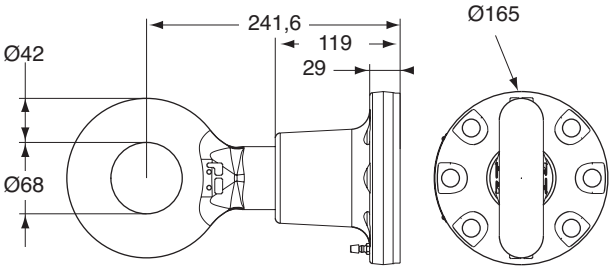
Occhione girevole flangiato BNA con piastra, fornito con 8 viti CHC M20 x 65 e rondelle.
Rotating BNA drawbar eye with plate supplied with 8 x CHC M20 x 65 screws and washers.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905917	25	180	72	36	125	1000	90	51	26



Occhione girevole flangiato BNA con piastra, fornito con 6 viti CHC M16 x 55 e rondelle.
Rotating BNA drawbar eye with plate supplied with 6 x CHC M16 x 55 screws and washers.

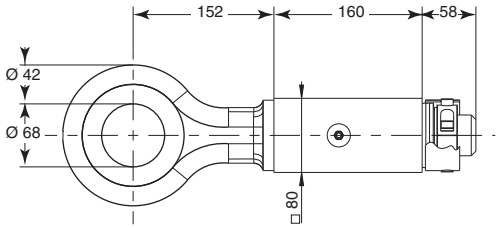
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905916	13	110	44	18	90	1000	45	40	14



Occhione timone BNA / *BNA Coupling heads*

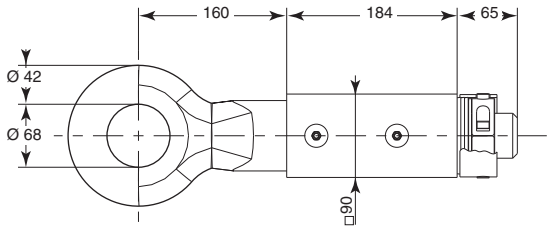
Occhione girevole BNA, a saldare.
Drawbar head BNA, to weld.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	
2905918	15	120	50	30	80

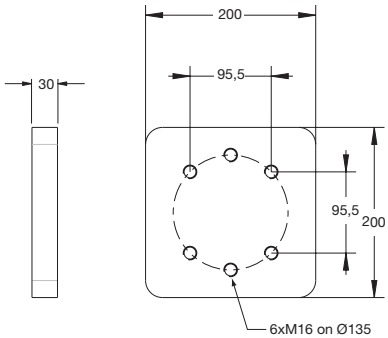


Occhione girevole BNA, a saldare.
Drawbar head BNA, to weld.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	
2905922	20	200	81	42	91	1000	34	44	13	90

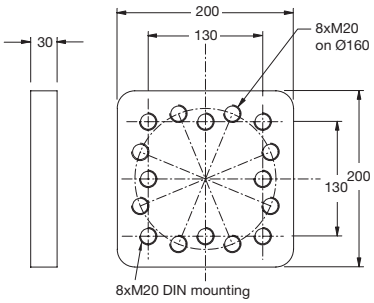


Piastra supporto / *Support plate*



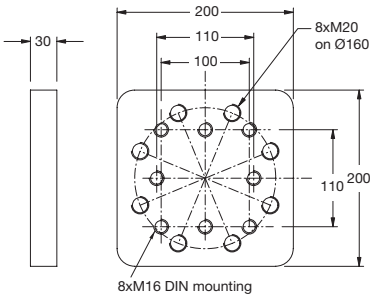
Piastra supporto a saldare per occhione flangiato BNA 2905916.
Plate support for drawbar head BNA 2905916.

Riferimento *Reference*	Kg
2905931	7



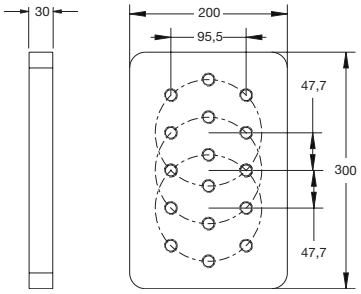
Piastra supporto a saldare per occhione flangiato BNA 2905917.
Welded mixed support plate for drawbar head 2905917.

Riferimento *Reference*	Kg
2905924	8



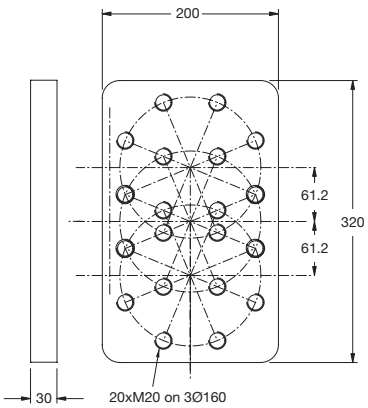
Piastra supporto a saldare per occhioni flangiatì misti 2905917, 2905850, 2905862.
Welded mixed support plate for 2905917, 2905850, 2905862.

Riferimento *Reference*	Kg
2905926	8,5



Piastra supporto a saldare con 3 posizioni per occhione flangiato BNA 2905916.
Three position plate support for drawbar head BNA 2905916.

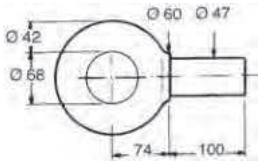
Riferimento *Reference*	Kg
2905923	10,4



Piastra supporto a saldare con 3 posizioni per occhione flangiato BNA 2905917.
Three positions plate support for drawbar head BNA 2905917.

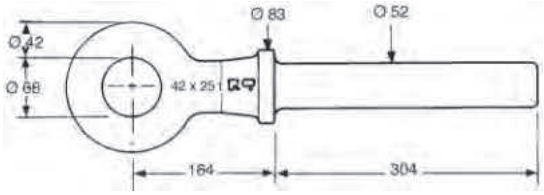
Riferimento *Reference*	Kg
2905928	12,5

Occhioni BNA / *BNA drawbar eyes*



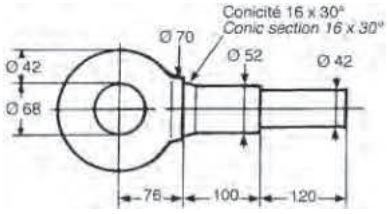
Occhione grezzo BNA corto, saldabile. Rm : 470 Mpa mini.
Short drawbar eye BNA, can be welded. Rm : 470 Mpa mini.

Riferimento *Reference*	Kg
2905803	5,1



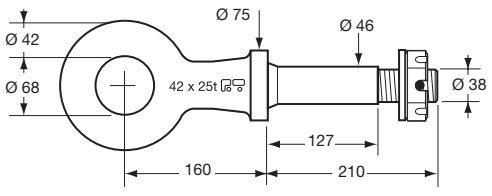
Occhione grezzo BNA. Rm : 850 Mpa mini.
Drawbar eye BNA. Rm : 850 Mpa mini.

Riferimento *Reference*	Kg
2905804	8,4



Occhione grezzo BNA 310 A. Rm : 640 Mpa mini.
Drawbar eye BNA 310 A. Rm : 640 Mpa mini.

Riferimento *Reference*	Kg
2905800	8,5



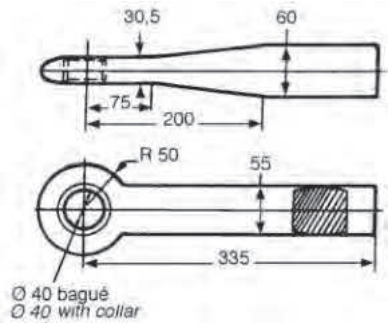
Occhione lavorato BNA.
Machined BNA drawbar eye.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905802	8,7	110	44	25	25	650	10	23	3

Occhioni DIN40 / *DIN40 drawbar eyes*

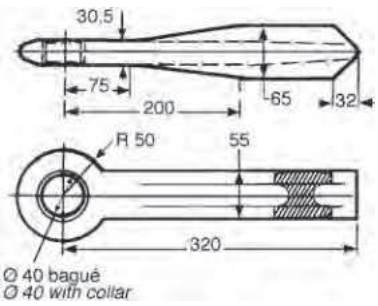
Occhione grezzo con boccola DIN 3 (74054-40 A), saldabile.
Drawbar eye DIN 3 (74054-40A, 60 x 55) with collar, to weld.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905824	6,9	95	44	30	58	700	17	40	6,5



Occhione grezzo con boccola DIN 6 (74054 - 40 A), saldabile.
Drawbar eye DIN 6 (74054-40A, 65 x 55) with collar, to weld.

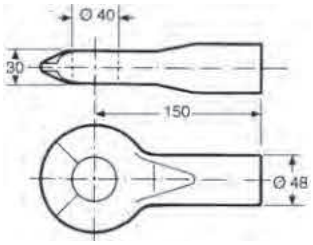
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905825	5,4	125	44	30	66	900	20	40	8



Occhioni DIN40 / *DIN40 drawbar eyes*

Occhione grezzo DIN corto, senza boccola, saldabile.
Short DIN drawbar eye, without collar, to weld.

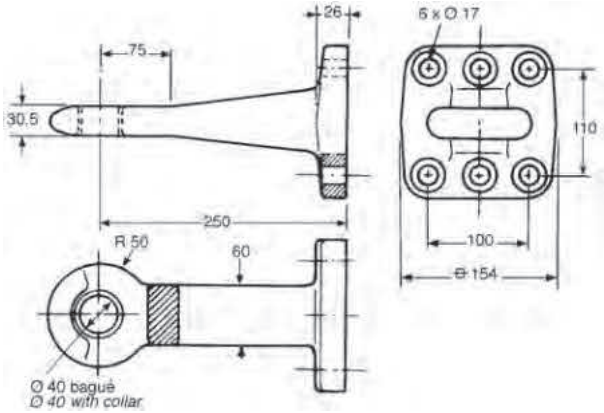
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi
2905828	2,5	80	44	16



Occhione flangiato forma D (norma DIN 74054 - 40 D) con boccola.
D-shape drawbar eye (DIN 74054-40D) with collar.

ECE R 55

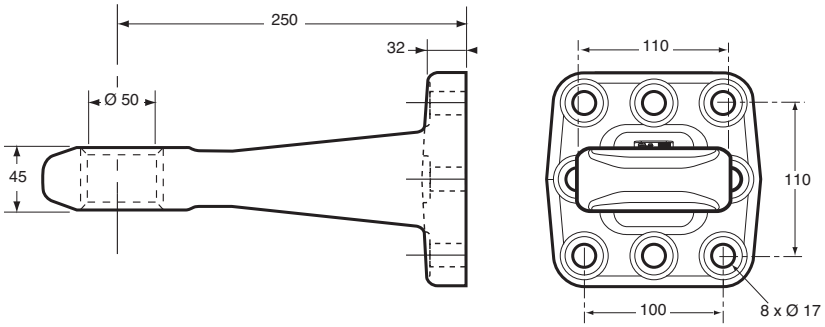
Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905850	10	125	44	30	100	1000	36	44	13,5



Occhioni DIN50 / *DIN50 drawbar eyes*

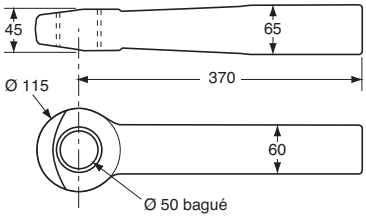
Occhione flangiato DIN 50, con boccola, fornito con 8 viti CHC M16 x 55 e 8 rondelle W16.
DIN 50 drawbar eye with flange, supplied with 8 CHC M16 x 55 screws and 8 x W16 washers.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905862	11	190	76	38	120	1000	50	52	19	DIN-50

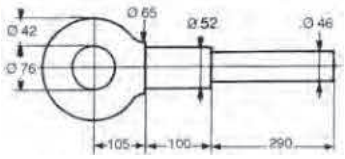


Occhione DIN 50 con boccola, saldabile.
Weld-in type for towing bar.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi	Tipo *Type*
2905865	10,7	130	44	30	90	1000	30	44	12	D50-A

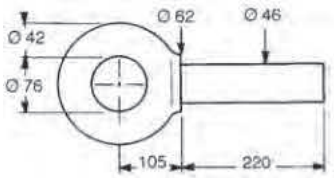


Occhioni vari / *Various drawbar eyes*



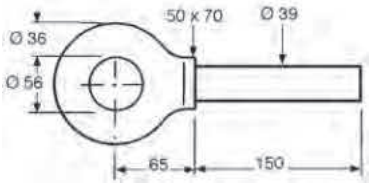
Occhione DEFA 411. Rm : 700 Mpa mini.
DEFA 411 drawbar eye. Rm : 700 Mpa mini.

Riferimento *Reference*	Kg
2905811	10,1



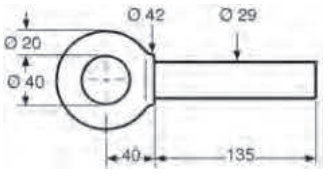
Occhione DEFA 400. Rm : 540 Mpa mini.
DEFA 400 drawbar eye. Rm : 540 Mpa mini.

Riferimento *Reference*	Kg
2905810	7,7



Occhione 200 grezzo non saldabile.
Rm : 440 Mpa mini.
Drawbar eye 200, not for welding. Rm : 440 Mpa mini.

Riferimento *Reference*	Kg
2905820	4

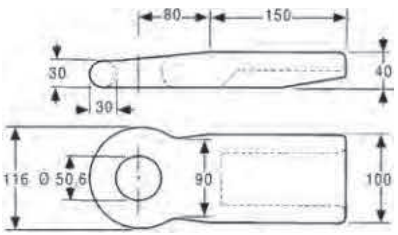


Occhione 100 grezzo non saldabile.
Rm : 440 Mpa mini.
Drawbar eye 100, non weldable. Rm : 440 Mpa mini.

Riferimento *Reference*	Kg
2905822	1,2

Occhione agrario grezzo da saldare, norma DIN 9678, NF U 14022, ISO 5692.
Weld-on agricultural drawbar eye, norms DIN 9678, NF U 14022, ISO 5692.

Riferimento *Reference*	Kg	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
2905834	5,8	70	38,5	30	53	3000	45	38,5	22



Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

Traverse / *Tow bars*

La traversa di traino è una soluzione semplice ed omologata per montare un gancio su un furgone oppure su un telaio cabinato.

- **L'elemento è pre-forato in modo da permettere un perfetto adattamento al telaio del veicolo**
- **Possibilità di utilizzare diverse forature per i ganci 83 x 56, 90 x 40, 2 x Ø 17**
- **Finitura cataforesi**
- **È possibile fissare il paraurti originale del veicolo (dipende dai modelli)**
- **Kit viti traversa incluso nella fornitura**

The tow bar is a simple and homologated solution to fix a coupling on a van or a chassis cab.

- *Pre-drilled for a perfect chassis adaption*
- *Accept several coupling drilling 83 x 56, 90 x 40, 2 x Ø 17*
- *KTL finish*
- *Possibility to fix the original truck bumper (depending of the model)*
- *Screw kit included*

Traverse + Paraurti / *Tow bars + bumper*

PACK ACIER

- **L'elemento è pre-forato in modo da permettere un perfetto adattamento al telaio del veicolo**
- **Paraurti in acciaio con ghiera di protezione in plastica**
- **Finitura cataforesi**
- **Kit viti traversa incluso nella fornitura**
- **Optional: supporto luci e targa (sezione accessori e pezzi di ricambio)**

PACK ACIER

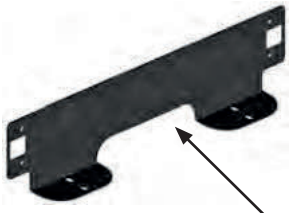
- *Pre-drilled for a perfect chassis adaption*
- *Steel bumper with plastic protection caps*
- *KTL finish*
- *Screw kit included*
- *Option : light and plate supports (section ACCESSORIES FOR COUPLINGS)*

Accessori per traverse traino / *Accessories for tow bars*

Personalizza i tuoi traversas + paraurti con i vari accessori disponibili :

Customize your tow bars + bumpers thanks to the different accessories available:

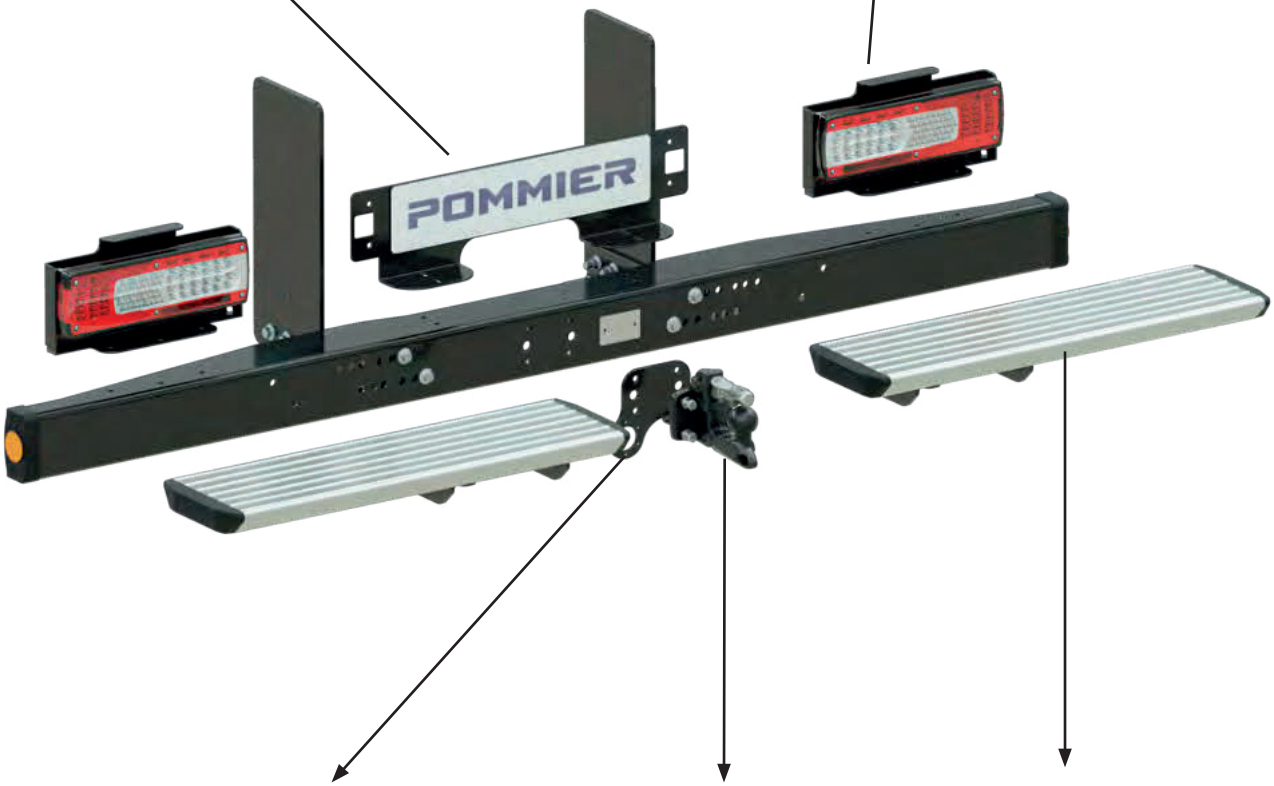
Supporto targa.
Support for license plate.



2905616

Supporto fanali.
Light support.

2905615



Kit elettrico universale 7 + 13 poli.
Universal electrical kit, 7 and 13 pins.

2944521

2944522

Gancio traino misto MULTIS (83 x 56).
Coupling MULTIS (83 x 56).

2905081

Predellino.
Runningboard.

2953270S

2953270G

Traversa specifica / *Specific Tow bar*

Per i modelli più vecchi e per i furgoni MERCEDES e IVECO, consultaci.
For older models and MERCEDES, IVECO vans, please contact us.

							BARRE TRAINO *TOW BAR*		PACK ACIER R58-03	
Marca *Brand*	Modello *Model*	Tipo *Type*			Lg		Riferimento *Reference*	Kg	Riferimento *Reference*	Kg
FUSO	Canter TF	3S	>2021	✓	700	83x56 2xØ17	2953278C6		2953276C6	
		3C	>2021	✓	750	83x56 2xØ17	2953278C6		2953272C6	
		6C	>2021	✓	750	83x56 2xØ17	2953271Y6		2953273Y6	
		6S	>2021	✓	700	83x56 2xØ17	2953271D6		29532710D6	
		7C	>2021	✓	750/850	83x56 2xØ17	2953271D6		2953273D6	
Ford	Transit	3,5-4,7 t	>2006	✓	810*	83x56 2xØ17	2953271G6			
ISUZU	D-Max	N60	>2020	-	1510	83x56 2xØ17	2953278PHI6			
		TITAN	>2020	✓	1460	83x56 2xØ17			2953276DEL6	
	Série M21	M21 (NLR87)	>2020	✓	700	83x56 2xØ17	2953278SIG7		29532711SIG7	
		M21 (NLR87)	>2020	✓	700	83x56 2xØ17	2953278SIG6		29532710SIG6	
	Série N	L35 (NLR85/88)	>2020	✓	700	83x56 2xØ17	2953278SIG6		29532710SIG6	
		N35 (NNR85/88)	>2020	✓	750	83x56 2xØ17	2953278SIG6		2953272SIG6	
		M55 (NMR88)	>2020	✓	850	83x56 2xØ17	2953271SIG6		29532710SIG6	
		P65-P75 (NPR88/75)	>2020	✓	850	83x56 2xØ17	2953271SIG6		2953273SIG6	
IVECO	Daily	33S-35S	>2019	✓	860	83x56 2xØ17	2953278LAM6PR		2953272PI8	
		35C	>2019	✓	860	83x56 2xØ17	2953278V6-I		2953272A6-I	
		40C-45C-50C	>2019	✓	860	83x56 2xØ17	2953271V6-I		2953273PI7	
		35C>50C option Helper (6094)	>2019	✓	860	83x56 2xØ17	2953271V6-I		2953273V6-I	
		60C-65C-70C	>2019	✓	860	83x56 2xØ17	2953271V6-I		2953273V6-I	
MAN	TGE	3100-3140-3180	>2017	✓	925	83x56 2xØ17	2953271Z6-T		2953273Z6-T	
	Sprinter	Série 200-300	>2019	✓	837	83x56 2xØ17	2953278I6		295327227	
		Série 400-500	>2019	✓	810	83x56 2xØ17	2953271U6		2953273Z6	
		Série 400-500 (3,5t)	>2019	✓	837	83x56 2xØ17			2953273Z6	
	Classe X	Type 470	>2018	-	1040	83x56	2905694POZC			

Anno *Vintage* · **Telaio cabina** *Chassis Cab* · **Assale ruota singola** *Single-wheel axle* · **Foratura ganci** *Coupling drilling* · **Peso** *Weight*

Traversa specifica / *Specific Tow bar*

POMMIER

Marca *Brand*	Modello *Model*	Tipo *Type*			Lg		BARRE TRAINO *TOW BAR* Riferimento *Reference*	Kg	PACK ACIER R58-03 Riferimento *Reference*	Kg
	NP300/Navara	D23/D40	>2018	-	1040	83x56	2905694POZC			
NISSAN	NV400/ Interstar	3,5 t	>2019	✓	836*	83x56 2xØ17	2953278KHI6-C		2953272A6-C	
		❶ >3,5 t	>2019	✓	836*	83x56 2xØ17	2953271KHI6-C		2953273A6-C	
		3,5 t	>2019	✓	678*	83x56 2xØ17	2953278KHI6		2953272A6-L	
		❷ >3,5 t	>2019	✓	678*	83x56 2xØ17	2953271KHI6		2953273A6-L	
OPEL	MOVANO	3,5 t	>2010	✓	836*	83x56 2xØ17	2953278KHI6-C		2953272A6-C	
		❶ >3,5 t	>2010	✓	836*	83x56 2xØ17	2953271KHI6-C		2953273A6-C	
		3,5 t	>2010	✓	678*	83x56 2xØ17	2953278KHI6		2953272A6-L	
		❷ >3,5 t	>2010	✓	678*	83x56 2xØ17	2953271KHI6		2953273A6-L	
	ALASKAN	M9T	>2018	-	1040	83x56	2905694POZC			
RENAULT	MASTER III	3,5 t	>2019	✓	836*	83x56 2xØ17	2953278KHI6-C		2953272A6-C	
		❶ >3,5 t	>2019	✓	836*	83x56 2xØ17	2953271KHI6-C		2953273A6-C	
		3,5 t	>2019	✓	678*	83x56 2xØ17	2953278KHI6		2953272A6-L	
		❷ >3,5 t	>2019	✓	678*	83x56 2xØ17	2953271KHI6		2953273A6-L	
VOLKSWAGEN	Crafter	35-50 3,5t	>2017	✓	925*	83x56 2xØ17	2953271Z6-T		2953273Z6-T	
TUTTI VEICOLI/ ALL *VEHICLES*		Larghezza delle ruote posteriori / *Width of the rear wheels < 2175 mm* (dimensione A maxi / *dimension A maxi*: 325 mm)				83x56 2xØ17	2953271V6		2953273V6	
		Larghezza delle ruote posteriori / *Width of the rear wheels < 2290 mm* (dimensione A maxi / *dimension A maxi*: 325 mm)				83x56 2xØ17	2953271V6		2953277V6	
		Larghezza delle ruote posteriori / *Width of the rear wheels < 2175 mm* (dimensione A maxi / *dimension A maxi*: 355 mm)				83x56 2xØ17	2953271V7		2953273V7	
		Larghezza delle ruote posteriori / *Width of the rear wheels < 2290 mm* (dimensione A maxi / *dimension A maxi*: 355 mm)				83x56 2xØ17	2953271V7		2953277V7	

Lg Lg **Larghezza telaio** *Chassis width*

Lg* Lg **Larghezza telaio** *Chassis width*

❶ **Passo Corto** *Short Overhang*

❷ **Passo Lungo** *Long Overhang*

Traversa universale / *Universal Tow bars*

POMMIER

3 passi per definire la traversa di traino universale
3 steps to define you universal tow bar

2915770 P0 B0

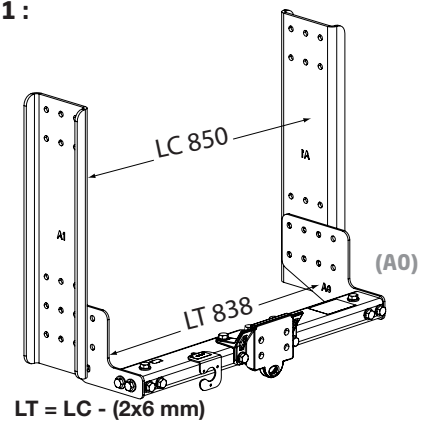
ECE R55

D = 31 kN maxi
S = 375 Kg maxi

1 Indichi la larghezza del telaio del veicolo nella parte posteriore (tolga quindi 6 mm da entrambi i lati per ottenere la lunghezza del tubo necessaria - figura sotto)
Indicate the width of the frame at the rear of your vehicle (remove 6mm on both sides to have the tube length necessary - chart below)

2915 770 P0 B0

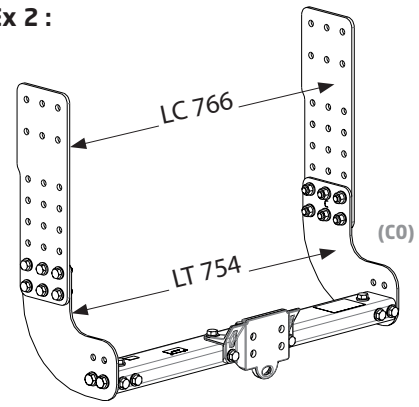
Ex 1 :



LT = LC - (2x6 mm)

LT : Lunghezza del tubo *Tube length* (± 2,5 mm)
662
700
729
734
751
757
762
770
790
802
810
820
837
844
852
860
895

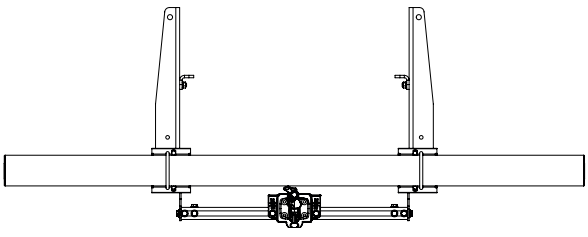
Ex 2 :



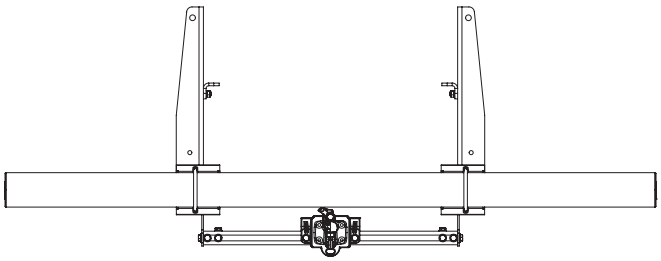
LT = LC - (2x6 mm)

Può essere assemblata con le nostre barre paraincastro R58-03 P610, P611 e P94.
Can be assembled with our underrun bars R58-03 P610, P611 and P94.

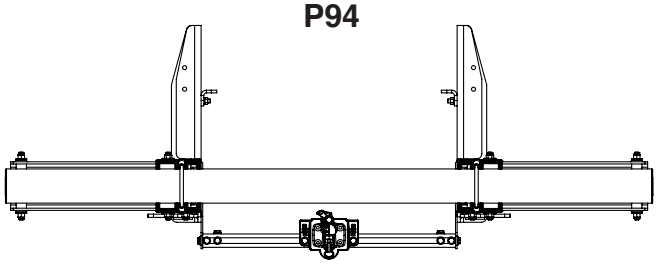
P610



P611



P94



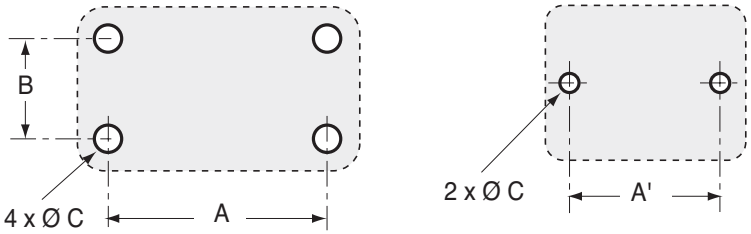
Traversa universale / *Universal Tow bars*

2 Scelga la foratura di montaggio del gancio scelto
Choose the mounting holes of the coupling selected

2915 770 P0 B0

Foratura
Drilling

	A	B	Ø C
P0	83	56	11
P4	90		17
P5	90	40	17

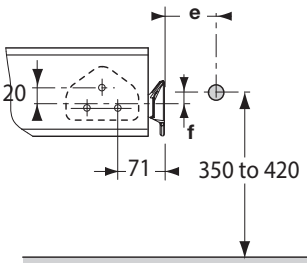


3 A seconda della configurazione del veicolo, scelga il kit staffe necessario (il montaggio dovrà rispettare i limiti di altezza di posizionamento del gancio imposti dal Regolamento R55).
Depending of the configuration of the vehicle, select the bracket kit necessary (further to the R55 regulation, you will have to respect the ball coupling height on the tow bar from 350 to 420 mm from the ground level).

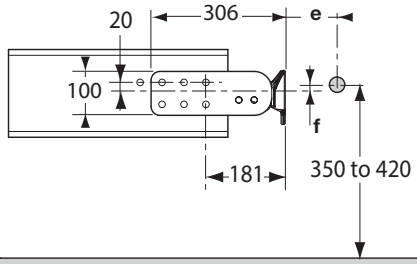
2915 770 P0 B0

Compatibile R58-02
Compatible R58-02

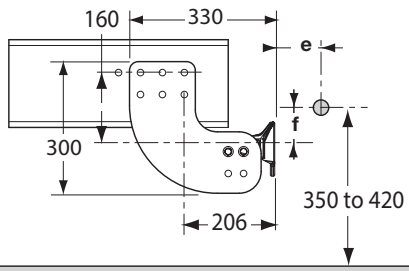
“ R0 “



“ H0 “



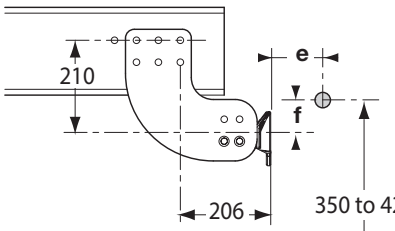
“ C0 “



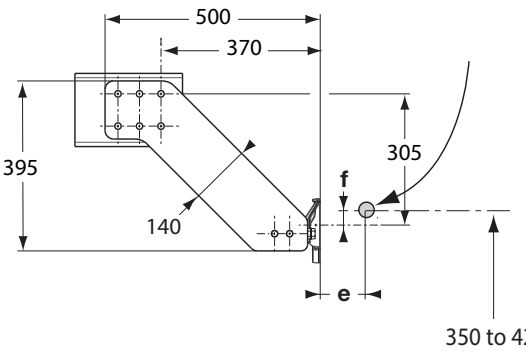
Traversa universale / *Universal Tow bars*

Compatibile R58-02
Compatible R58-02

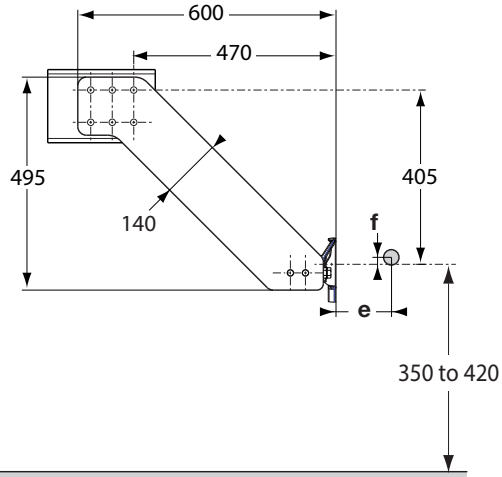
“ C0 “



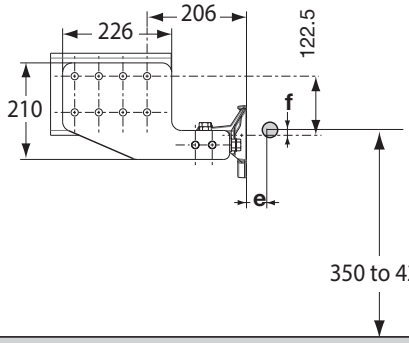
“ M0 “



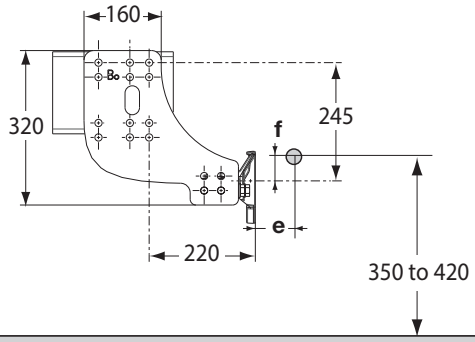
“ L0 “



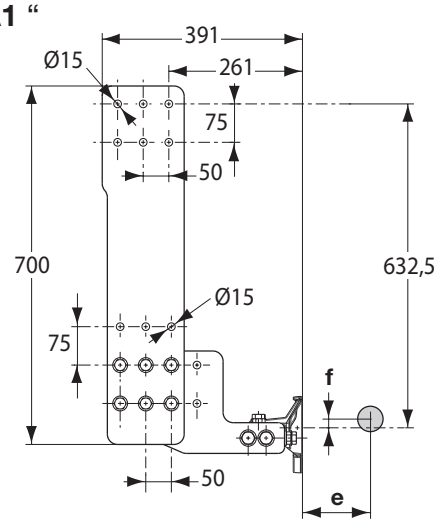
“ A0 “



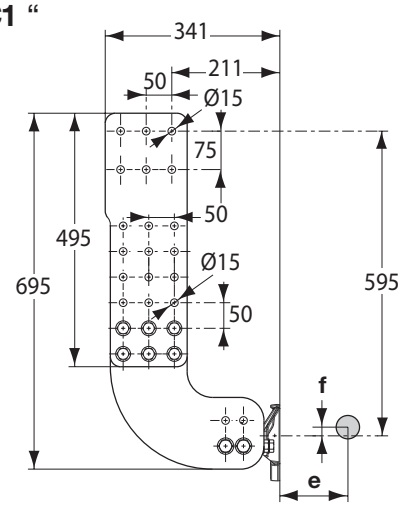
“ B0 “



“ A1 “



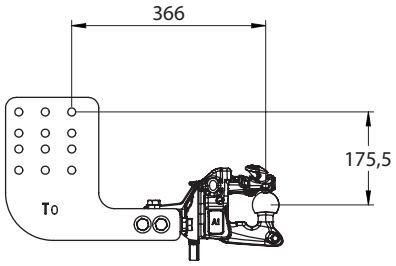
“ C1 “

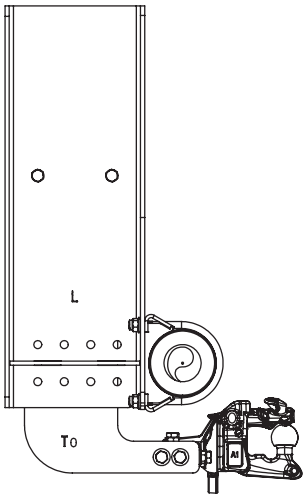


Traversa universale / *Universal Tow bars*

Compatibile R58-03
Compatible R58-03

T0

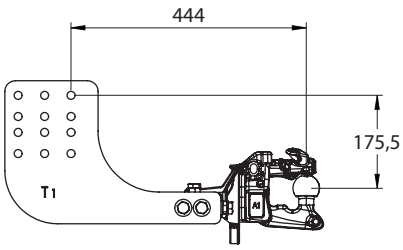


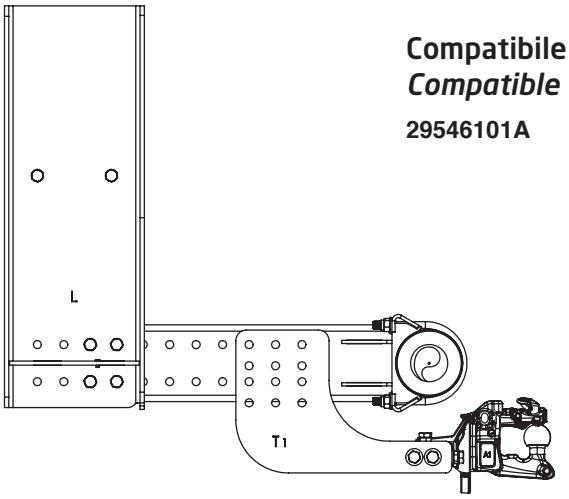


Compatibile P610
Compatible P610

29546100A
29546100C
29546100D
29546100AE

T1

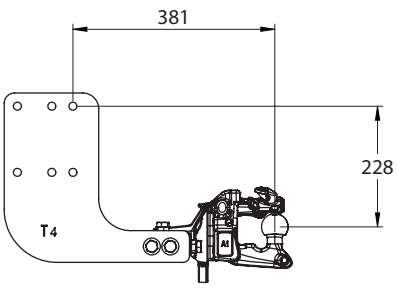


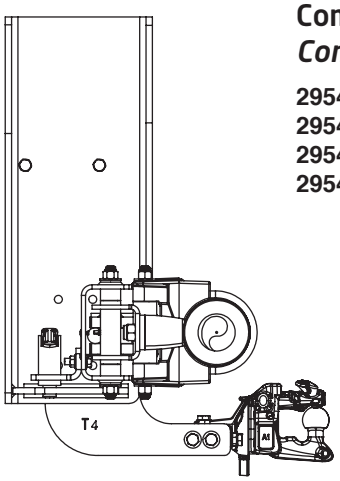


Compatibile P611
Compatible P611

29546101A

T4

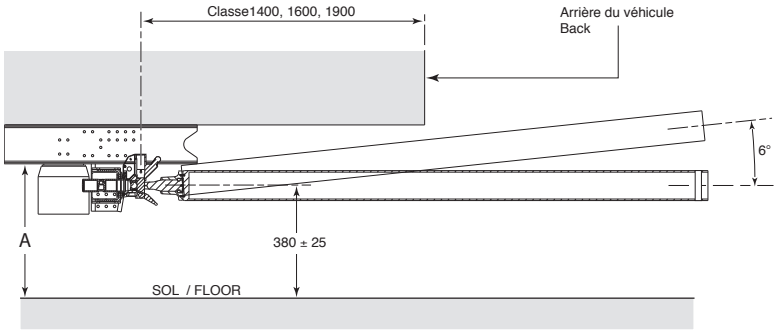




Compatibile P94
Compatible P94

29549412A
29549413A
29549414A
29549415A

Traversa traino ribassata 19T / *19T tow bar*



Disponibile anche :
Also available :

Traversa traino ribassata preforato come telaio del costruttore + Traversa & Campana di traino preassemblate
Truck manufacturer drilled tow bar + Tow bar and bolt coupling mounted

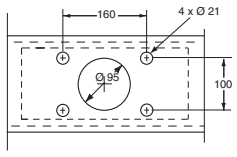
Kit di 34 viti per fissaggio traversa traino 19T.
Set of 34 screws for under bar link / chassis 19T.

Riferimento *Reference*	Tipo *Type*	Per *For*
2944137	M14	19 T
2944201	M16	19 T

Traversa traino ribassata 19T.
19T tow bar.

ECE R 55

Larghezza telaio ±2,5 mm *Chassis width ±2,5 mm*	«A» fino ±25 mm *«A» to ±25 mm*	Riferimento *Reference*	Kg
757	691	2905152M	111
	809	2905152L	116
	861	2905152X	123
762	691	2905153M	111
	809	2905153L	116
	861	2905153X	124
766	691	2905154M	112
	809	2905154L	117
	861	2905154X	124
770	691	2905155M	112
	809	2905155L	117
	861	2905155X	124
790	691	2905156M	114
	809	2905156L	119
	861	2905156X	126
802	691	2905157M	115
	809	2905157L	120
	861	2905157X	127
850	691	2905158M	120
	809	2905158L	125
	861	2905158X	132
857	691	2905159M	121
	809	2905159L	126
	861	2905159X	133
866	691	2905160M	122
	809	2905160L	127
	861	2905160X	134



G150

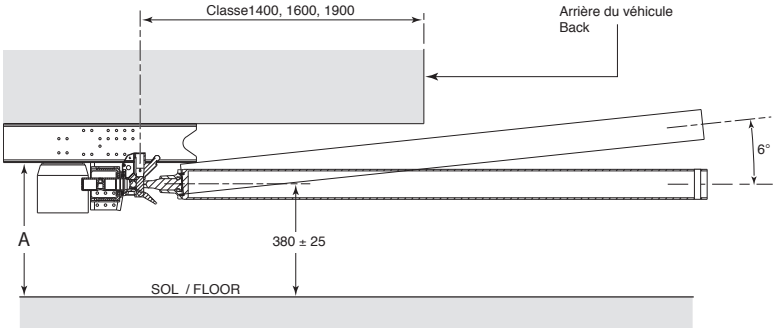
Tipo *Type*	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
G150	110	44	26	110	1000	62	44	19

Traversa traino ribassata 19T / *19T tow bar*

Riferimenti specifici di traversa 19T (costruttore e modelli).
Specific references of 19T tow bar (manufacturers and models).

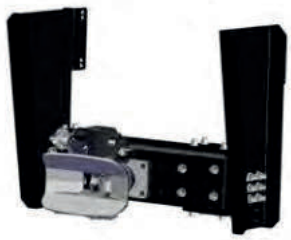
Marca *Brand*	Modello *Model*	Larghezza telaio ±2,5 mm *Chassis width*	«A» fino ±25 mm *«A» to*	Da forare *To drill*	Preforato come telaio del costruttore *Truck manufacturer drilled*	Traversa + Campana di traino preassemblate *Tow bar + bolt coupling mounted* KONEXO : con comando pneumatic *with pneumatic command*	Traversa + Campana di traino preassemblate *Tow bar + bolt coupling mounted* EUROTRACT : con comando pneumatic *with pneumatic command*
RENAULT TRUCKS	C	850	691	2905158M	2905158MRE	2905158MREBNA	2905158MREDIN
			809	2905158L	2905158LRE	2905158LREBNA	2905158LREDIN
			861	2905158X	2905158XRE	2905158XREBNA	2905158XREDIN
	D	850	691	2905158M	2905158MRE	2905158MREBNA	2905158MREDIN
			809	2905158L	2905158LRE	2905158LREBNA	2905158LREDIN
			861	2905158X	2905158XRE	2905158XREBNA	2905158XREDIN
	K	850	691	2905158M	2905158MRE	2905158MREBNA	2905158MREDIN
			809	2905158L	2905158LRE	2905158LREBNA	2905158LREDIN
			861	2905158X	2905158XRE	2905158XREBNA	2905158XREDIN
	T	850	691	2905158M	2905158MRE	2905158MREBNA	2905158MREDIN
			809	2905158L	2905158LRE	2905158LREBNA	2905158LREDIN
			861	2905158X	2905158XRE	2905158XREBNA	2905158XREDIN
MAN	TGL	864	691	2905160M	2905160MMA	2905160MMABNA	2905160MMADIN
			809	2905160L	2905160LMA	2905160LMABNA	2905160LMADIN
			861	2905160X	2905160XMA	2905160XMABNA	2905160XMADIN
	TGM	864	691	2905160M	2905160MMA	2905160MMABNA	2905160MMADIN
			809	2905160L	2905160LMA	2905160LMABNA	2905160LMADIN
			861	2905160X	2905160XMA	2905160XMABNA	2905160XMADIN
	TGS	762	691	2905153M	2905153MMA	2905153MMABNA	2905153MMADIN
			809	2905153L	2905153LMA	2905153LMABNA	2905153LMADIN
			861	2905153X	2905153XMA	2905153XMABNA	2905153XMADIN
	TGX	762	691	2905153M	2905153MMA	2905153MMABNA	2905153MMADIN
			809	2905153L	2905153LMA	2905153LMABNA	2905153LMADIN
			861	2905153X	2905153XMA	2905153XMABNA	2905153XMADIN
SCANIA	L	770	691	2905155M	2905155MSC	2905155MSCBNA	2905155MSCDIN
			809	2905155L	2905155LSC	2905155LSCBNA	2905155LSCDIN
			861	2905155X	2905155XSC	2905155XSCBNA	2905155XSCDIN
	P	770	691	2905155M	2905155MSC	2905155MSCBNA	2905155MSCDIN
			809	2905155L	2905155LSC	2905155LSCBNA	2905155LSCDIN
			861	2905155X	2905155XSC	2905155XSCBNA	2905155XSCDIN
	G	770	691	2905155M	2905155MSC	2905155MSCBNA	2905155MSCDIN
			809	2905155L	2905155LSC	2905155LSCBNA	2905155LSCDIN
			861	2905155X	2905155XSC	2905155XSCBNA	2905155XSCDIN
	AXOR	762	691	2905153M	2905153MME	2905153MMEBNA	2905153MMEDIN
			809	2905153L	2905153LME	2905153LMEBNA	2905153LMEDIN
			861	2905153X	2905153XME	2905153XMEBNA	2905153XMEDIN
	ACTROS	762	691	2905153M	2905153MME	2905153MMEBNA	2905153MMEDIN
			809	2905153L	2905153LME	2905153LMEBNA	2905153LMEDIN
			861	2905153X	2905153XME	2905153XMEBNA	2905153XMEDIN
	ATEGO	850	691	2905158M	2905158MME	2905158MMEBNA	2905158MMEDIN
			809	2905158L	2905158LME	2905158LMEBNA	2905158LMEDIN
			861	2905158X	2905158XME	2905158XMEBNA	2905158XMEDIN
	ANTOS	850	691	2905158M	2905158MME	2905158MMEBNA	2905158MMEDIN
			809	2905158L	2905158LME	2905158LMEBNA	2905158LMEDIN
			861	2905158X	2905158XME	2905158XMEBNA	2905158XMEDIN
VOLVO	FE	850	691	2905158M	2905158MVO	2905158MVOBNA	2905158MVODIN
			809	2905158L	2905158LVO	2905158LVOBNA	2905158LVODIN
			861	2905158X	2905158XVO	2905158XVOBNA	2905158XVODIN
	FH	850	691	2905158M	2905158MVO	2905158MVOBNA	2905158MVODIN
			809	2905158L	2905158LVO	2905158LVOBNA	2905158LVODIN
			861	2905158X	2905158XVO	2905158XVOBNA	2905158XVODIN
	FL	850	691	2905158M	2905158MVO	2905158MVOBNA	2905158MVODIN
			809	2905158L	2905158LVO	2905158LVOBNA	2905158LVODIN
			861	2905158X	2905158XVO	2905158XVOBNA	2905158XVODIN
IVECO	STRALIS	770	691	2905155M	2905155MIV	2905155MIVBNA	2905155MIVDIN
			809	2905155L	2905155LIV	2905155LIVBNA	2905155LIVDIN
			861	2905155X	2905155XIV	2905155XIVBNA	2905155XIVDIN
	EUROCARGO	850	691	2905158M	2905158MIV	2905158MIVBNA	2905158MIVDIN
			809	2905158L	2905158LIV	2905158LIVBNA	2905158LIVDIN
			861	2905158X	2905158XIV	2905158XIVBNA	2905158XIVDIN
DAF	CF	790	691	2905156M	2905156MDA	2905156MDABNA	2905156MDADIN
			809	2905156L	2905156LDA	2905156LDABNA	2905156LDADIN
			861	2905156X	2905156XDA	2905156XDABNA	2905156XDADIN
	XF	790	691	2905156M	2905156MDA	2905156MDABNA	2905156MDADIN
			809	2905156L	2905156LDA	2905156LDABNA	2905156LDADIN
			861	2905156X	2905156XDA	2905156XDABNA	2905156XDADIN
	LF	790	691	2905156M	2905156MDA	2905156MDABNA	2905156MDADIN
			809	2905156L	2905156LDA	2905156LDABNA	2905156LDADIN
			861	2905156X	2905156XDA	2905156XDABNA	2905156XDADIN

Traversa traino ribassata 26T / *26T tow bar*



Disponibile anche :
Also available :

Traversa traino ribassata preforato come telaio del costruttore + Traversa & Campana di traino preassemblate
Truck manufacturer drilled tow bar + Tow bar and bolt coupling mounted



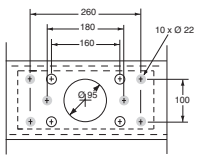
Traversa traino ribassata 26T.
26T tow bar.

ECE R 55

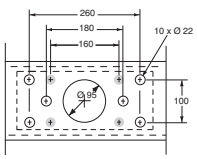
Larghezza telaio ±2,5 mm *Chassis width ±2,5 mm*	«A» fino ±25 mm *«A» to ±25 mm*	Riferimento *Reference*	Kg
757	658	2905642CAPS	119
	818	2905642LAPS	132
762	658	2905643CAPS	120
	818	2905643LAPS	133
766	658	2905644CAPS	120
	818	2905644LAPS	133
770	658	2905645CAPS	120
	818	2905645LAPS	133
790	658	2905646CAPS	121
	818	2905646LAPS	134
802	658	2905647CAPS	123
	818	2905647LAPS	136
850	658	2905648CAPS	125
	818	2905648LAPS	138
857	658	2905649CAPS	127
	818	2905649LAPS	140
866	658	2905674CAPS	130
	818	2905674LAPS	143

Kit di 34 viti per fissaggio traversa traino 26T.
Set of 34 screws for under bar link / chassis 26T.

Riferimento *Reference*	Tipo *Type*	Per *For*
2944137	M14	26 T



G150



G260

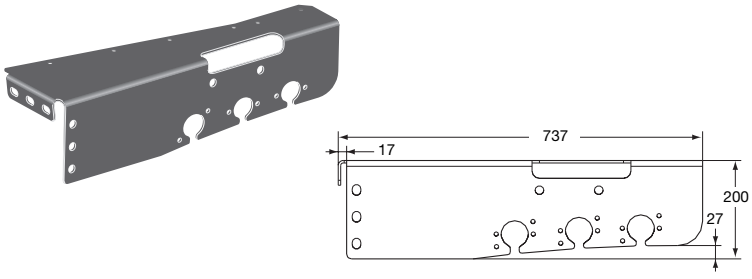
Tipo *Type*	D (kN)	(t) maxi	(t) maxi	Dc (kN)	S (kg)	V (kN)	(t) maxi	(t) maxi
G150	110	44	26	110	1000	72,5	44	24
G260	110	44	26	110	1000	82	44	26

Traversa traino ribassata 26T / *26T tow bar*

Riferimenti specifici di traversa 26T (costruttore e modelli).
Specific references of 26T tow bar (manufacturers and models).

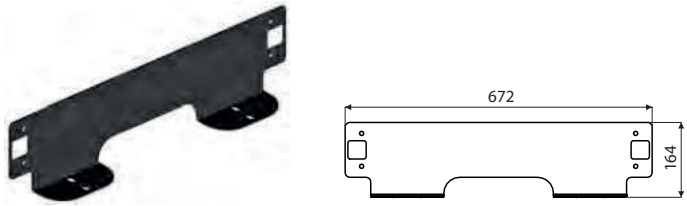
Marca *Brand*	Modello *Model*	Larghezza telaio ±2,5 mm *Chassis width*	«A» fino ±25 mm *«A» to*	Da forare *To drill*	Preforato come telaio del costruttore *Truck manufacturer drilled*	Traversa + Campana di traino preassemblate *Tow bar + bolt coupling mounted* KONEXO : con comando pneumatic *with pneumatic command*	Traversa + Campana di traino preassemblate *Tow bar + bolt coupling mounted* EUROTRACT : con comando pneumatic *with pneumatic command*
RENAULT TRUCKS	C	850	658	2905648CAPS	2905648CRE	2905648CREBNA	2905648CREDIN
			818	2905648LAPS	2905648LRE	2905648LREBNA	2905648LREDIN
	D	850	658	2905648CAPS	2905648CRE	2905648CREBNA	2905648CREDIN
			818	2905648LAPS	2905648LRE	2905648LREBNA	2905648LREDIN
	K	850	658	2905648CAPS	2905648CRE	2905648CREBNA	2905648CREDIN
			818	2905648LAPS	2905648LRE	2905648LREBNA	2905648LREDIN
	T	850	658	2905648CAPS	2905648CRE	2905648CREBNA	2905648CREDIN
			818	2905648LAPS	2905648LRE	2905648LREBNA	2905648LREDIN
MAN	TGL	864	658	2905674CAPS	2905674CMA	2905674CMABNA	2905674CMADIN
			818	2905674LAPS	2905674LMA	2905674LMABNA	2905674LMADIN
	TGM	864	658	2905674CAPS	2905674CMA	2905674CMABNA	2905674CMADIN
			818	2905674LAPS	2905674LMA	2905674LMABNA	2905674LMADIN
	TGS	762	658	2905643CAPS	2905643CMA	2905643CMABNA	2905643CMADIN
			818	2905643LAPS	2905643LMA	2905643LMABNA	2905643LMADIN
	TGX	762	658	2905643CAPS	2905643CMA	2905643CMABNA	2905643CMADIN
			818	2905643LAPS	2905643LMA	2905643LMABNA	2905643LMADIN
SCANIA	L	770	658	2905645CAPS	2905645CSC	2905645CSCBNA	2905645CSCDIN
			818	2905645LAPS	2905645LSC	2905645LSCBNA	2905645LSCDIN
	P	770	658	2905645CAPS	2905645CSC	2905645CSCBNA	2905645CSCDIN
			818	2905645LAPS	2905645LSC	2905645LSCBNA	2905645LSCDIN
	G	770	658	2905645CAPS	2905645CSC	2905645CSCBNA	2905645CSCDIN
			818	2905645LAPS	2905645LSC	2905645LSCBNA	2905645LSCDIN
	AXOR	762	658	2905643CAPS	2905643CME	2905643CMEBNA	2905643CMEDIN
			818	2905643LAPS	2905643LME	2905643LMEBNA	2905643LMEDIN
	ACTROS	762	658	2905643CAPS	2905643CME	2905643CMEBNA	2905643CMEDIN
			818	2905643LAPS	2905643LME	2905643LMEBNA	2905643LMEDIN
	ATEGO	850	658	2905648CAPS	2905648CME	2905648CMEBNA	2905648CMEDIN
			818	2905648LAPS	2905648LME	2905648LMEBNA	2905648LMEDIN
	ANTOS	850	658	2905648CAPS	2905648CME	2905648CMEBNA	2905648CMEDIN
			818	2905648LAPS	2905648LME	2905648LMEBNA	2905648LMEDIN
VOLVO	FE	850	658	2905648CAPS	2905648CVO	2905648CVOBNA	2905648CVODIN
			818	2905648LAPS	2905648LVO	2905648LVOBNA	2905648LVODIN
	FH	850	658	2905648CAPS	2905648CVO	2905648CVOBNA	2905648CVODIN
			818	2905648LAPS	2905648LVO	2905648LVOBNA	2905648LVODIN
	FL	850	658	2905648CAPS	2905648CVO	2905648CVOBNA	2905648CVODIN
			818	2905648LAPS	2905648LVO	2905648LVOBNA	2905648LVODIN
IVECO	STRALIS	770	658	2905645CAPS	2905645CIV	2905645CIVBNA	2905645CIVDIN
			818	2905645LAPS	2905645LIV	2905645LIVBNA	2905645LIVDIN
	EUROCARGO	850	658	2905648CAPS	2905648CIV	2905648CIVBNA	2905648CIVDIN
			818	2905648LAPS	2905648LIV	2905648LIVBNA	2905648LIVDIN
DAF	CF	790	658	2905646CAPS	2905646CDA	2905646CDABNA	2905646CDADIN
			818	2905646LAPS	2905646LDA	2905646LDABNA	2905646LDADIN
	XF	790	658	2905646CAPS	2905646CDA	2905646CDABNA	2905646CDADIN
			818	2905646LAPS	2905646LDA	2905646LDABNA	2905646LDADIN
	LF	790	658	2905646CAPS	2905646CDA	2905646CDABNA	2905646CDADIN
			818	2905646LAPS	2905646LDA	2905646LDABNA	2905646LDADIN

Accessori per traverse traino / *Accessories for tow bars*



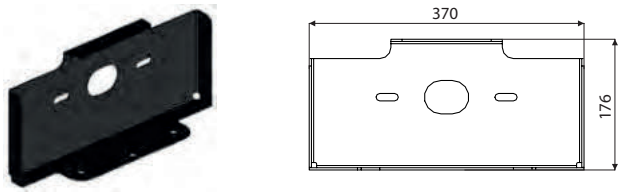
Supporto prese, acciaio cataforesi, da montare su traversa ribassata.
Plug support, KTL coated, to be fitted on the under bar.

Riferimento *Reference*	Kg	Per *For*
2905675	7	19 L/M/X 26 C/L



Supporto targa per Pack Acier (kit viti incluso).
Support for license plate on Pack Acier (screws included).

Riferimento *Reference*	Kg
2905616	-



Supporto fanali per Pack Acier (kit viti incluso).
Light support for Pack Acier (screw included).

Riferimento *Reference*	Kg
2905615	-

Predellino + supporti (kit viti traversa incluso).
Runningboard + supports (screw kit included).

Riferimento *Reference*	Kg	Tipo *Type*
2953270S	10	court *short*
2953270G	12	long *long*

Kit elettrico universale 7 poli 12V.
Universal electrical kit, 7 pins 12V.

Riferimento *Reference*	Kg	Lunghezza *Length*
2944521	0,9	1,5

Accessori per traverse traino / *Accessories for tow bars*

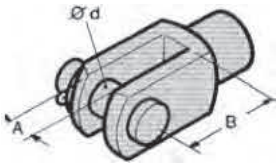
Kit elettrico universale 13 poli 12V.
Universal electrical kit, 13 pins 12V.

Riferimento *Reference*	Kg	Lunghezza *Length*
2944522	1,35	1,5

Connettore del fascio + cavo.
Connector + cable.

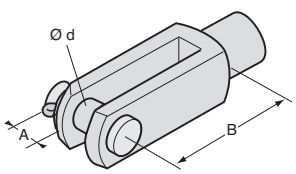
Riferimento *Reference*	Kg	Tipo *Type*
2944192	1	7 poli *7 spindle*
2944197	1	13 poli *13 spindle*

Accessori e pezzi di ricambio / *Spare parts and accessories*



Morsetto a presa corta in acciaio zincato.
Zinc plated rod yoke, short.

Riferimento *Reference*	Kg	A (mm)	B (mm)	Ø D (mm)	Finitura *Finish*
2904638ZN	0,1	10	20	10	Acciaio zincato *Zinc plated*
2904639ZN	0,15	12	24	12	Acciaio zincato *Zinc plated*
2904641ZN	0,36	16	32	16	Acciaio zincato *Zinc plated*
2904636ZN	0,02	6	12	6	Acciaio zincato *Zinc plated*
2904637ZN	0,05	8	16	8	Acciaio zincato *Zinc plated*



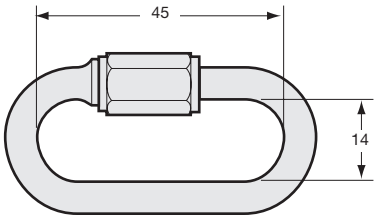
Morsetto a presa largo in acciaio zincato.
Zinc plated rod yoke, long.

Riferimento *Reference*	Kg	A (mm)	B (mm)	Ø D (mm)	Finitura *Finish*
2904626ZN	0,02	6	24	6	Acciaio zincato *Zinc plated*
2904627ZN	0,06	8	32	8	Acciaio zincato *Zinc plated*

Accessori e pezzi di ricambio / *Spare parts and accessories*

Catena per ribalta, acciaio, in rotolo da 25 m.
Steel tailgate chain, roll of 25 m, zinc plated.

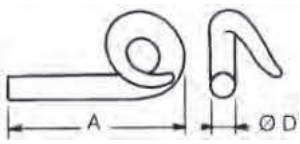
Riferimento *Reference*	Kg	Ø Filo *Ø Wire*	A (mm)	B (mm)	Finitura *Finish*	Carico (kN) *Charge*
2904650EG	0,095	2,5	24	6	Zincato *Zinc plated*	50
2904650 F	0,142	3	26	6	Zincato *Zinc plated*	75
2904650BH	0,322	4,5	34	10	Grezzo *Raw*	150
2904650GH	0,35	4,5	34	9	Zincato *Zinc plated*	150
2904650 A	0,407	5	35	10	Zincato *Zinc plated*	190
2904650GK	0,63	6	42	12	Zincato *Zinc plated*	275



Aggancio rapido filo ø 6 mm, in acciaio zincato.
Connecting link, zinc plated steel Ø 6 mm.

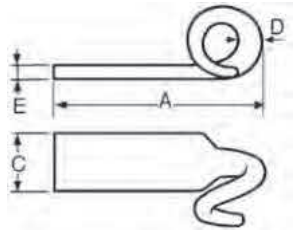
Riferimento *Reference*	Kg
2904620	0.035

Accessori e pezzi di ricambio / *Spare parts and accessories*



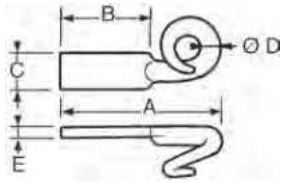
Gancio a succhiello forma B. Il disegno rappresenta il lato destro.
Hook form B. The image represents the righthand side.

Riferimento *Reference*	Kg	A (mm)	Ø D (mm)	Lato *Hand*
2904469DR	0,16	100	12	Destra *Right*
2904469GA	0,16	100	12	Sinistra *Left*
2904470DR	0,32	120	18	Destra *Right*
2904470GA	0,32	120	18	Sinistra *Left*



Gancio a succhiello forma C. Il disegno rappresenta il lato destro.
Hook form C. The image represents the righthand side.

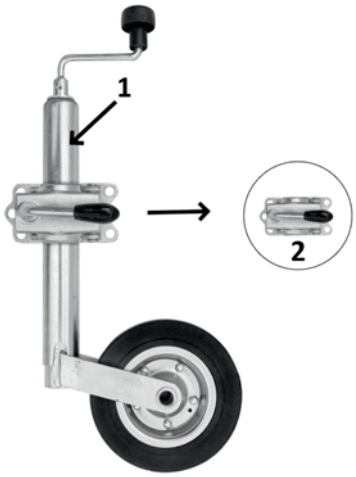
Riferimento *Reference*	Kg	A (mm)	C (mm)	Ø D (mm)	E (mm)	Lato *Hand*
2904466DR	0,2	95	30	13	8	Destra *Right*
2904466GA	0,2	95	30	13	8	Sinistra *Left*
2904467DR	0,5	135	40	16	10	Destra *Right*
2904467GA	0,5	135	40	16	10	Sinistra *Left*

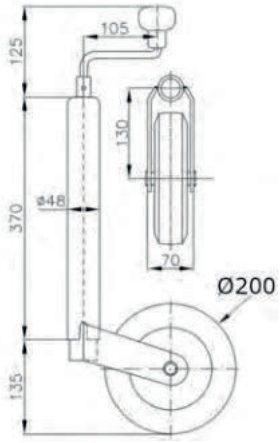


Gancio a succhiello forma D. Il disegno rappresenta il lato destro.
Hook form D. The image represents the righthand side.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Ø D (mm)	E (mm)	Lato *Hand*
2904463DR	0,1	90	50	20	10	5	Destra *Right*
2904463GA	0,1	90	50	20	10	5	Sinistra *Left*
2904464DR	0,16	110	60	24	12	6	Destra *Right*
2904464GA	0,16	110	60	24	12	6	Sinistra *Left*

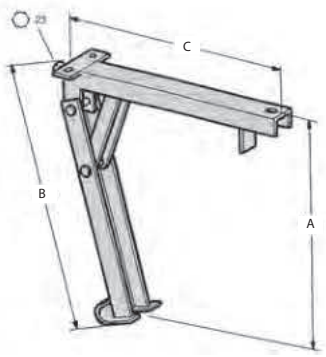
Accessori e pezzi di ricambio / *Spare parts and accessories*





Ruota jockey telescopica in acciaio zincato, carico massimo al gancio rimorchio 150 kg.
Telescopic prop wheel zinc plated steel, maximum load on towing hook 150 kg.

Riferimento *Reference*	Kg	Tipo *Type*	Corsa *Stroke*
2944816	5,41	1 + 2	220
2944813	4,65	1	220
2944815	0,76	2	-



Martinetto di stazionamento galvanizzato.
Galvanized prop ram.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Capacità *Capacity*
2944812	3,17	455	420	360	1200
2944811	2,90	412	380	360	1200

PROTEZIONI
PROTECTION

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Come determinare una barra anti-incastro EU 2015/208

La barra anti incastro ha la funzione di evitare che un veicolo venga ad incastrarsi dietro un rimorchio, un semirimorchio o una motrice. Quando il veicolo circola su strada la barra deve sempre trovarsi in posizione abbassata.

In posizione abbassata, la barra deve comunque trovarsi a 550 m/m massimo dal suolo, misurati con il veicolo a vuoto.

La barra ha una dimensione detta « di protezione » che varia tra un modello e l'altro. Tale dimensione è la distanza orizzontale massima tra il tubo della barra anti incastro e l'estremità del dispositivo. Dimensione "P" nell'illustrazione sottostante.

Per scegliere il modello appropriato, entrare nella tavola con le dimensioni A e B quindi verificare il rispetto della suddetta dimensione di protezione "P".

Le barre anti incastro sono fornite con le relative istruzioni di montaggio che specificano le condizioni di posa e di assemblaggio nonché la dimensione e la qualità delle viti e delle relative specifiche.

I/V rappresenta il modulo di rigidezza dei longheroni, espresso in cm^3 , modulo che varia in funzione dell'articolo. Il carrozziere deve verificare che il longherone rispetti almeno tale valore.

Il carrozziere o l'installatore deve consegnare al conducente o proprietario del veicolo le istruzioni di montaggio e di utilizzo fornite con il prodotto al fine di garantire il corretto uso del materiale installato.

I nostri prodotti sono conforme alla direttiva europea 70/221/CCE, 97/19/CCE, EU 2015/208 secondo l'allegato 26L.

In alcuni casi le dimensioni dei nostri componenti potranno essere modificate.

How is an EU 2015/208 underrun bar determined

The underrun bar must prevent a vehicle from crashing under the rear of a trailer, articulated trailer or truck. It must always be located in the low position when the vehicle is driven on public roads.

In all cases, in the low position, the bar must be a maximum of 550 m/m from the ground, measured with the vehicle unloaded.

Each bar has a protection dimension that varies from one model to another. This protection dimension is the maximum horizontal distance between the tube of the underrun bar and the end of the equipment. Dimension "P" on the figure below.

To select your model, enter dimensions A and B in the picture and then validate that protection dimension "P" is respected.

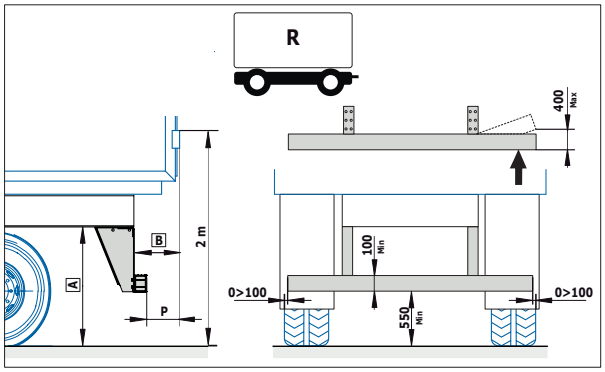
Overrun bars are supplied with fitting instructions. These instructions specify the fitting and assembly conditions along with the dimensions, screw quality and associated specifications.

I/V is the modulus of rigidity for the side rails, expressed in cm^3. This modulus of rigidity varies according to the references. The bodybuilder must check if the side rail at least respects this value.

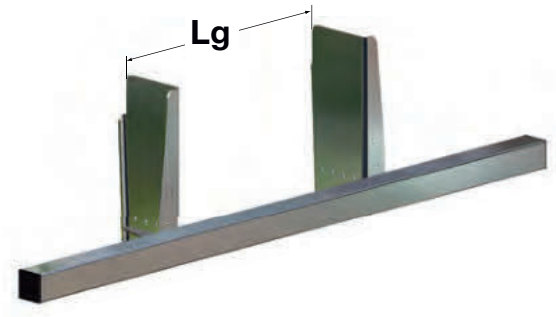
The bodybuilder or installer must give the fitting and operating instructions supplied with the products to the driver or owner in order to ensure that the installed equipment is used correctly.

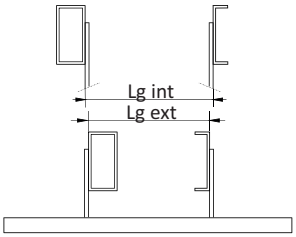
Our products are in accordance to E.E.C. standard 70/221/CCE, 97/19/CCE, EU 2015/208 according to annex 26L.

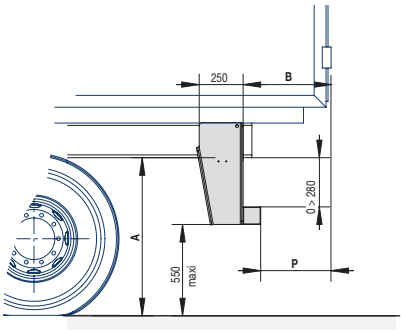
In some cases, we may change the dimensions of our components.



BPI fissa EU 2015/208 / *Fixed URB EU 2015/208*



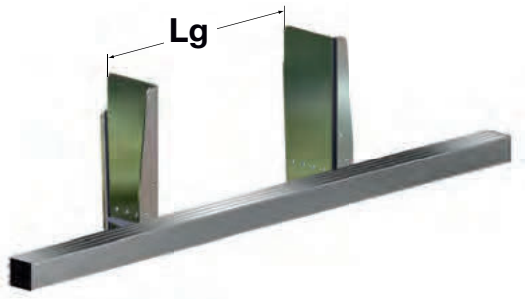


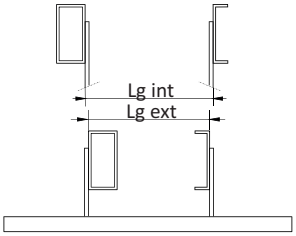


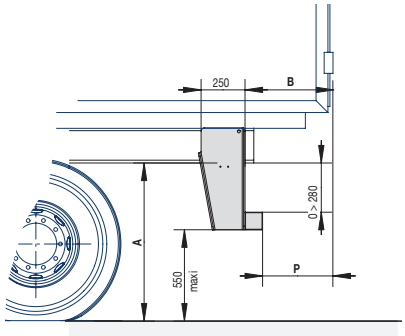
BAP Barra paraincastro profilo tubo acciaio quadro 100 x 100, fissaggio laterale.
BAP Underrun bar lateral fixing, steel square section 100 x 100.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 950	417	317	61	2909402
Int 980 > 1100	160	580 > 950	417	317	61	



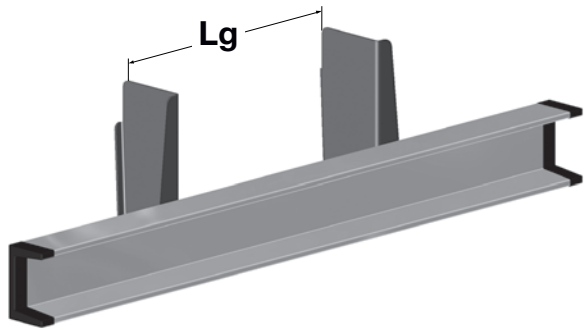


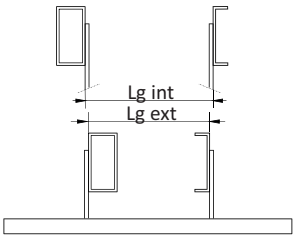


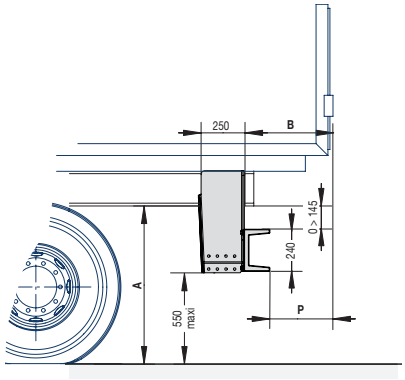
BAP Barra paraincastro profilo tubo alluminio rettangolare 120 x H100, fissaggio laterale.
BAP Underrun bar lateral fixing, aluminium profile 120 x H100.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 950	416	296	49	2909403
Int 980 > 1100	160	580 > 950	416	296	49	







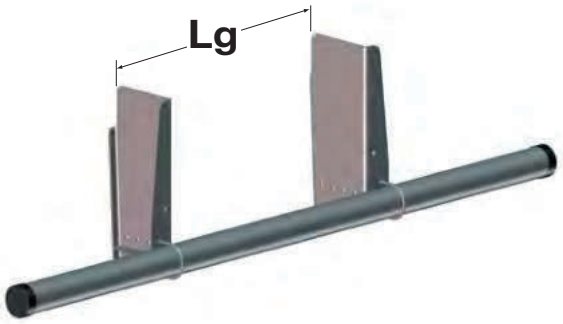
BAP Barra paraincastro profilo alluminio portafanali 145 x H240, fissaggio laterale.
BAP Underrun bar lateral fixing, aluminium profile 145 x H240.

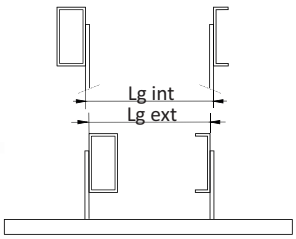
EU 2015/208

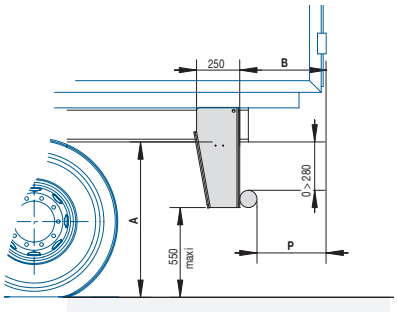
Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 950	449	304	49	2909420
Int 980 > 1100	160	580 > 950	449	304	49	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa EU 2015/208 / *Fixed URB EU 2015/208*



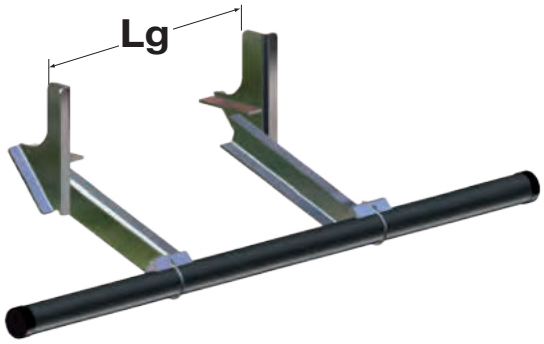


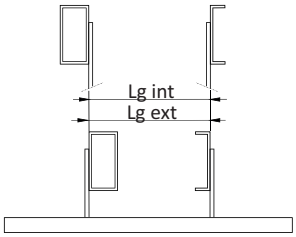


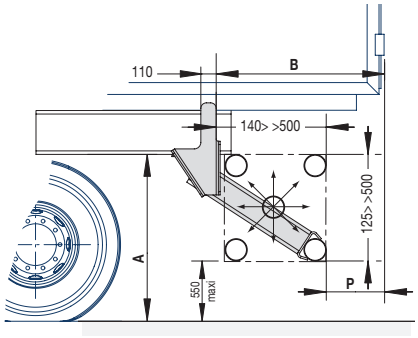
BAP Barra paraincastro profilo tubo acciaio tondo Ø 100, fissaggio laterale.
BAP Underrun bar lateral fixing, steel tube Ø 100.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 950	421	321	60	2909421
Int 980 > 1100	160	580 > 950	421	321	60	







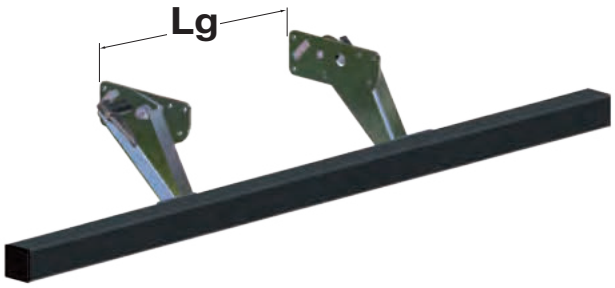
BAI Barra paraincastro profilo tubo acciaio tondo Ø 100, fissaggio laterale.
BAI Underrun bar lateral fixing, steel tube Ø 100.

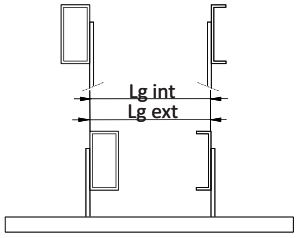
EU 2015/208

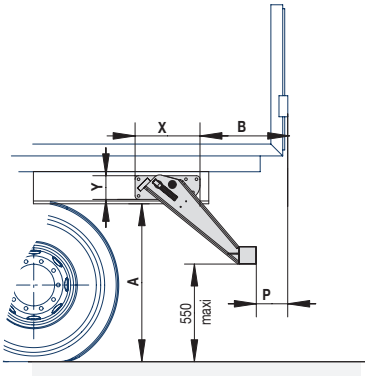
Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
Ext 750 > 920	160	580 > 916	785	333	63,5	2909404
Int 750 > 920	160	580 > 916	785	333	63,5	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale EU2015/208 */Manual elevating URB EU2015/208*



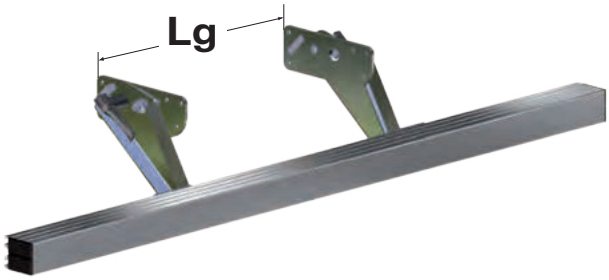


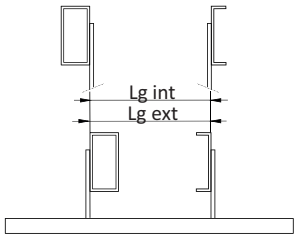


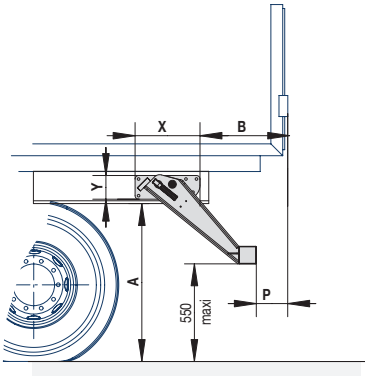
BA Barra paraincastro profilo tubo acciaio quadro 100 x 100 braccio corto, fissaggio laterale.
BA Underrun bar lateral fixing, steel square section 100 x 100 short arms.

EU 2015/208

Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 680	463	319	370	135	59	2909410
Int 750 > 900	160	580 > 680	463	319	370	135	59	







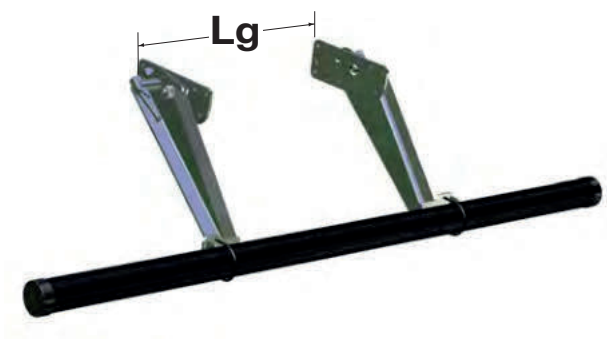
BA Barra paraincastro profilo tubo alluminio rettangolare 120 x H100 braccio corto, fissaggio laterale.
BA Underrun bar lateral fixing, aluminium profile 120 x H100 short arms.

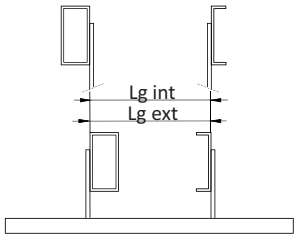
EU 2015/208

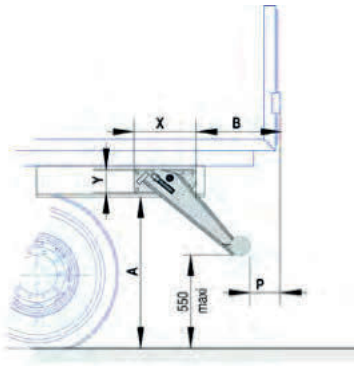
Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	580 > 680	414	321	370	135	47	2909411
Int 750 > 900	160	580 > 680	414	321	370	135	47	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale EU2015/208 */Manual elevating URB EU2015/208*



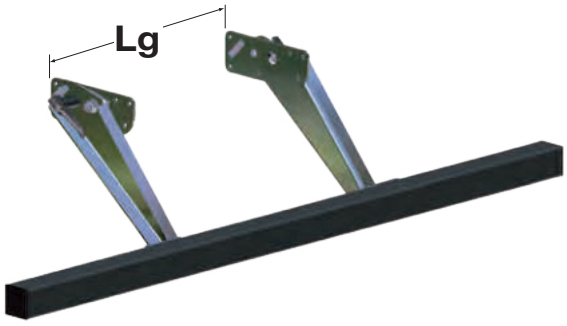


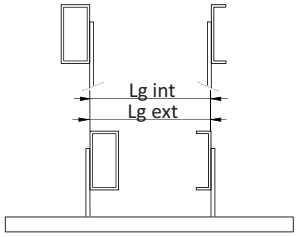


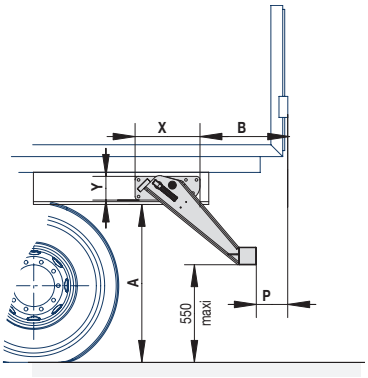
BA Barra paraincastro, fissaggio laterale, braccio in tubo d'acciaio lungo 101,6 mm.
BA Steel underrun bar, side mounting, 101.6 mm steel tube, long arm.

EU 2015/208

Lg	I/V mini	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	654	319	370	135	66	2909512
Int 750 > 900	160	654	319	370	135	66	







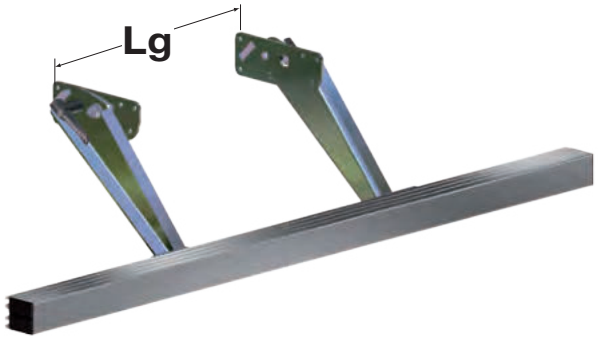
BA Barra paraincastro profilo tubo acciaio quadro 100 x 100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, steel square section 100 x 100 long arms.

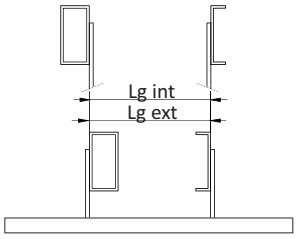
EU 2015/208

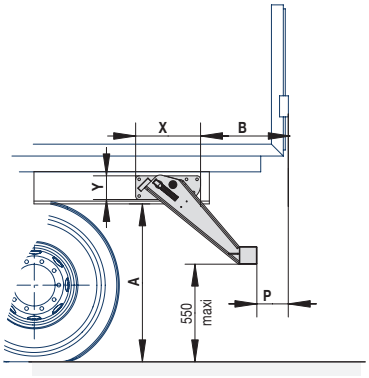
Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	680 > 870	648	319	370	135	66	2909412
Int 750 > 900	160	680 > 870	648	319	370	135	66	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale EU2015/208 */Manual elevating URB EU2015/208*



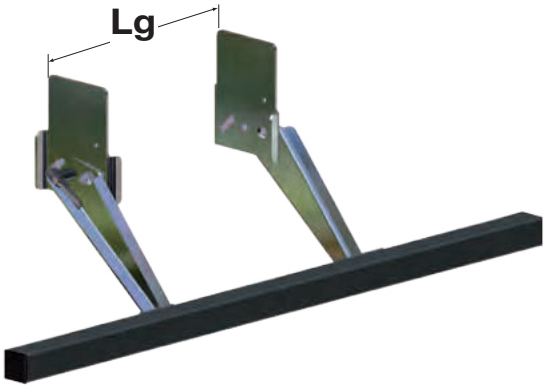


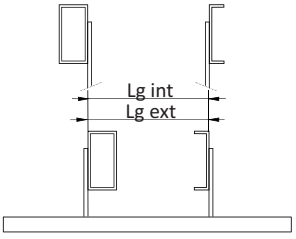


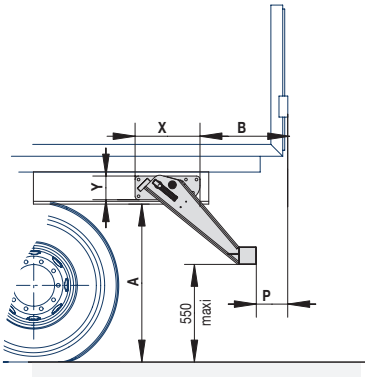
BA Barre paraincastro profilo tubo alluminio rettangolare 120 x H100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, aluminium profile 120 x H100 long arms.

EU 2015/208

Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	680 > 870	600	321	370	135	54	2909413
Int 750 > 900	160	680 > 870	600	321	370	135	54	







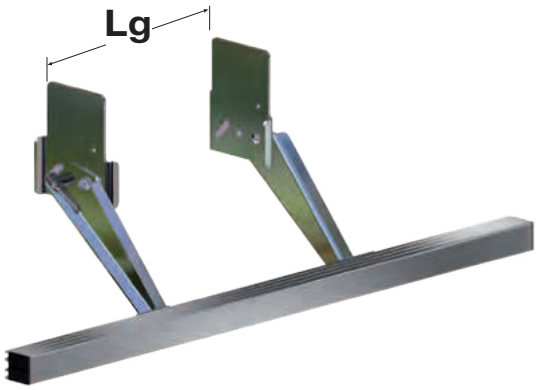
BA Barre paraincastro profilo tubo acciaio quadro 100 x 100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, steel square section 100 x 100 long arms.

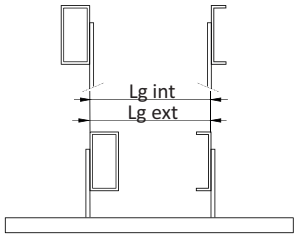
EU 2015/208

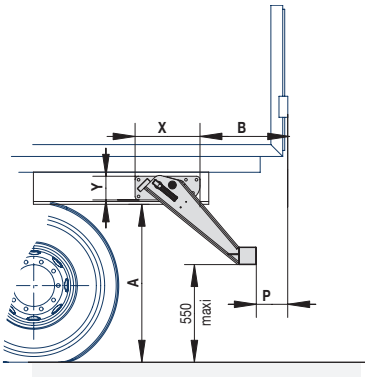
Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	870 > 1070	748	319	318	395	81	2909414
Int 750 > 900	160	870 > 1070	748	319	318	395	81	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale EU2015/208 */Manual elevating URB EU2015/208*



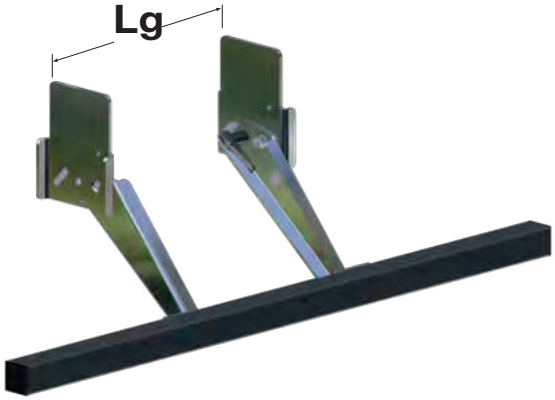


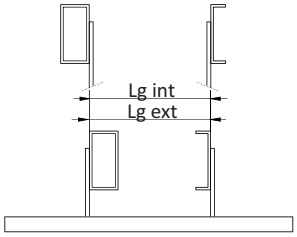


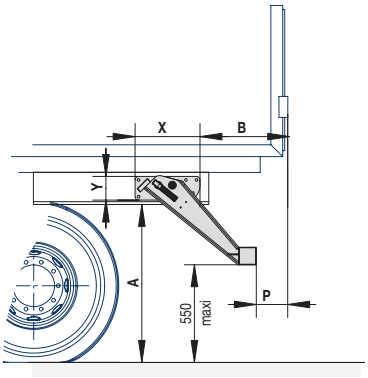
BA Barra paraincastro profilo tubo alluminio rettangolare 120 x H100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, aluminium profile 120 x H100 long arms.

EU 2015/208

Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	870 > 1070	700	321	318	395	69	2909415
Int 750 > 900	160	870 > 1070	700	321	318	395	69	







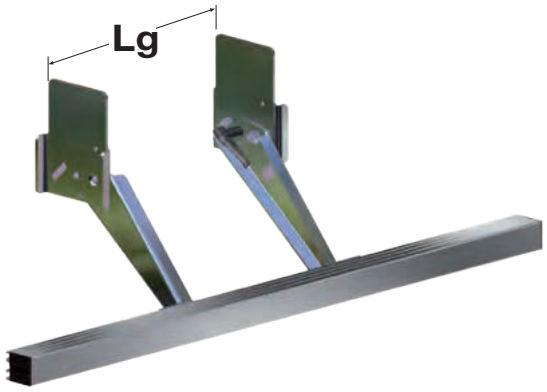
BA Barra paraincastro profilo tubo acciaio quadro 100 x 100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, steel square section 100 x 100 long arms.

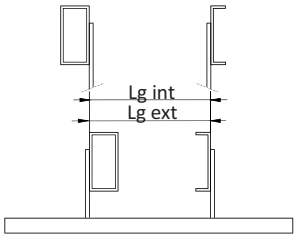
EU 2015/208

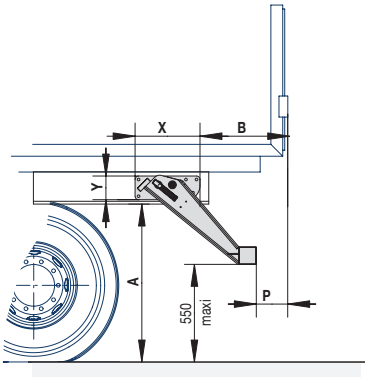
Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	870 > 1070	748	282	318	395	82	2909416
Int 750 > 900	160	870 > 1070	748	282	318	395	82	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale EU2015/208 */Manual elevating URB EU2015/208*







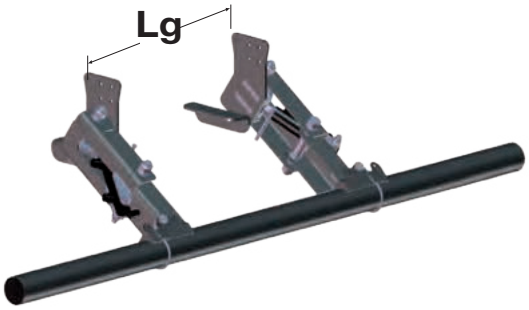
BA Barra paraincastro profilo tubo alluminio rettangolare 120 x H100 braccio lungo, fissaggio laterale.
BA Underrun bar lateral fixing, aluminium profile 120 x H100 long arms.

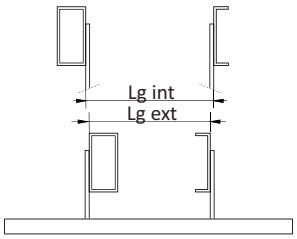
EU 2015/208

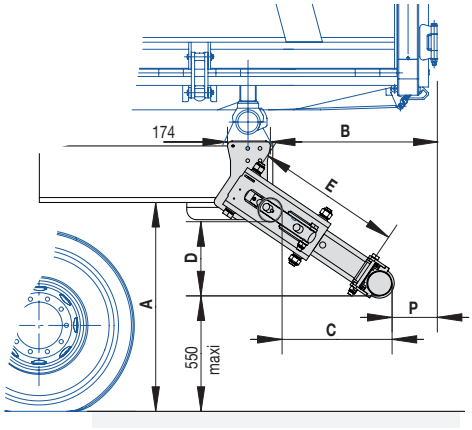
Lg	I/V mini	A max	B max	P max	X	Y	Kg	Riferimento *Reference*
Ext 750 > 900	160	870 > 1070	700	321	318	395	70	2909417
Int 750 > 900	160	870 > 1070	700	321	318	395	70	

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile inclinata EU2015/208 */Angle retractable URB EU2015/208*







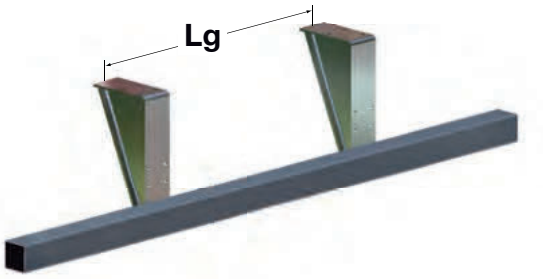
BAB Barra paraincastro retrattile tubo acciaio tondo Ø 100.
BAB Underrun bar lateral fixing, steel profile Ø 100.

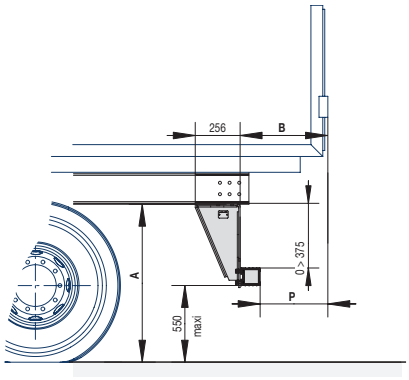
EU 2015/208

Lg	I/V mini	A max	B max	P max	C	D	E	Tipo *Type*	kg	Riferimento *Reference*
Ext 750 > 1480	160	996	807	328	371	150	465	Manuale *Manual*	98	2909437
Int 790 > 1140	160	996	807	328	371	150	465	Manuale *Manual*	98	
Ext 750 > 1480	160	996	807	328	371	150	465	Idraulica *Hydraulic*	98	2911437
Int 790 > 1140	160	996	807	328	371	150	465	Idraulica *Hydraulic*	98	
Ext 750 > 900	160	1000	927	328	491	199	595	Manuale *Manual*	98	2909435
Ext 750 > 900	160	1000	927	328	491	199	595	Idraulica *Hydraulic*	98	2911435

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa EU 2015/208 / *Fixed URB EU 2015/208*

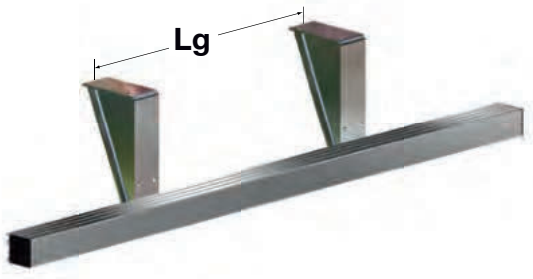


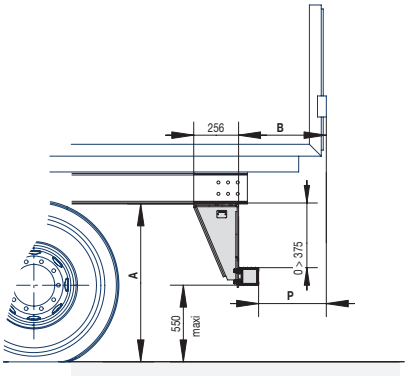


BAF Barra paraincastro profilo tubo acciaio quadro 100 x 100.
BAF Underrun bar fixing under chassis, steel square section 100 x 100.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
860 > 1360	160	700 > 975	355	255	55	2909400

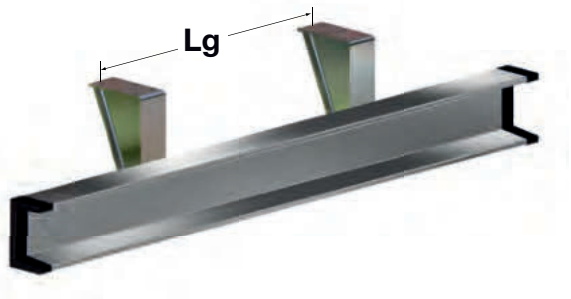


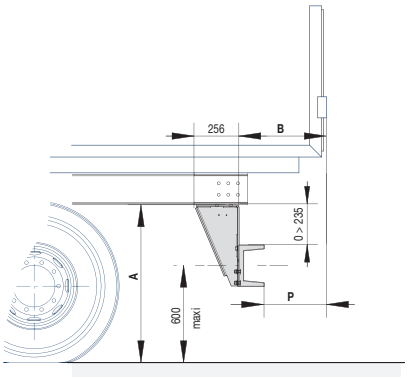


BAF Barra paraincastro profilo tubo alluminio rettangolare 120 x H100.
BAF Underrun bar fixing under chassis, aluminium profile 120 x H100.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
860 > 1360	160	700 > 975	471	351	43	2909401





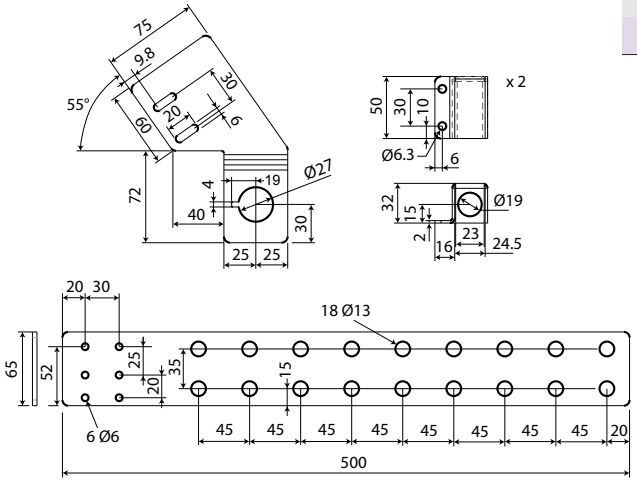
BAF Barra paraincastro profilo alluminio portafanali 145 x H240.
BAF Underrun bar fixing under chassis, aluminium light support 145 x H240.

EU 2015/208

Lg	I/V mini	A max	B max	P max	Kg	Riferimento *Reference*
860 > 1360	160	700 > 975	505	360	49	2909409

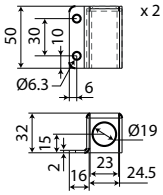
Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

Accessori per barra paraincastro EU 2015/208 / *Accessories for URB EU2015/208*



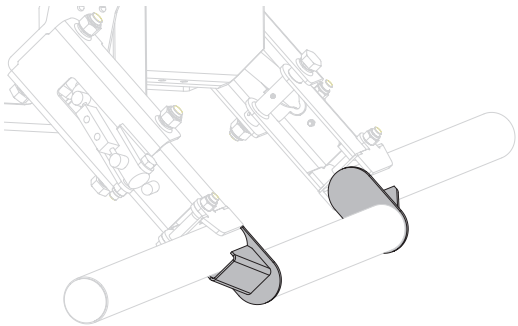
Kit display cabina per HIDDEN-UP (sensore posizione barra incluso).
HiddenUp Cabin display kit. (bar position sensors included) + support.

Riferimento *Reference*	Kg
2906451	2,25



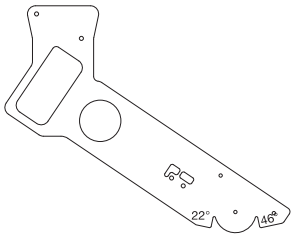
Kit display cabina per BAB (sensore posizione barra incluso).
BAB Cabin display kit (bar position sensors included) + support.

Riferimento *Reference*	Kg
2906439	1,35



Kit di adattamento gancio traino per barra con tubo. (estensione maxi = 101 mm).
Adaptation kit for round bar.

Riferimento *Reference*	Kg
2944259	4



Maschera di posa per BAE retrattile inclinata per AUTOCARRO.
Gauge of assembly for Angle retractable URB for TRUCK.

Riferimento *Reference*	Kg
2944261	3

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

Come determinare una barra paraincastro R58-03

La barra paraincastro ha la funzione di evitare che un veicolo possa incastrarsi dietro un rimorchio, un semirimorchio o una motrice. Quando il veicolo circola su strada la barra deve sempre trovarsi in posizione abbassata.
In posizione abbassata, la barra deve rispettare un'altezza massima dal suolo, dimensione G che dipende dal tipo di sospensioni (misurata con il veicolo a vuoto).
La barra ha una dimensione detta « di protezione » P che varia tra un modello e l'altro e che dipende dalla categoria del veicolo. Tale dimensione è la distanza orizzontale massima tra il tubo della barra anti incastro e l'estremità del dispositivo fino a un'altezza di 2 m.
Per scegliere il modello appropriato, entrare nella tavola con le dimensioni A e B quindi verificare il rispetto della suddetta dimensione di protezione P e l'altezza G.
Le barre paraincastro sono fornite con le relative istruzioni di montaggio che specificano le condizioni di posa e di assemblaggio nonché la dimensione e il tipo di viti e le relative specifiche. Le saldature sul telaio sono vietate.
I/VxRe rappresenta il modulo di rigidezza dei longheroni, espresso in N.m , modulo che varia in funzione dell'articolo. l'allestitore deve verificare che il longherone rispetti almeno tale valore.
l'allestitore o l'installatore deve consegnare al conducente o proprietario del veicolo le istruzioni di montaggio e di utilizzo fornite con il prodotto al fine di garantire il corretto uso del materiale installato.

I nostri prodotti sono conformi alla direttiva europea R58-03.

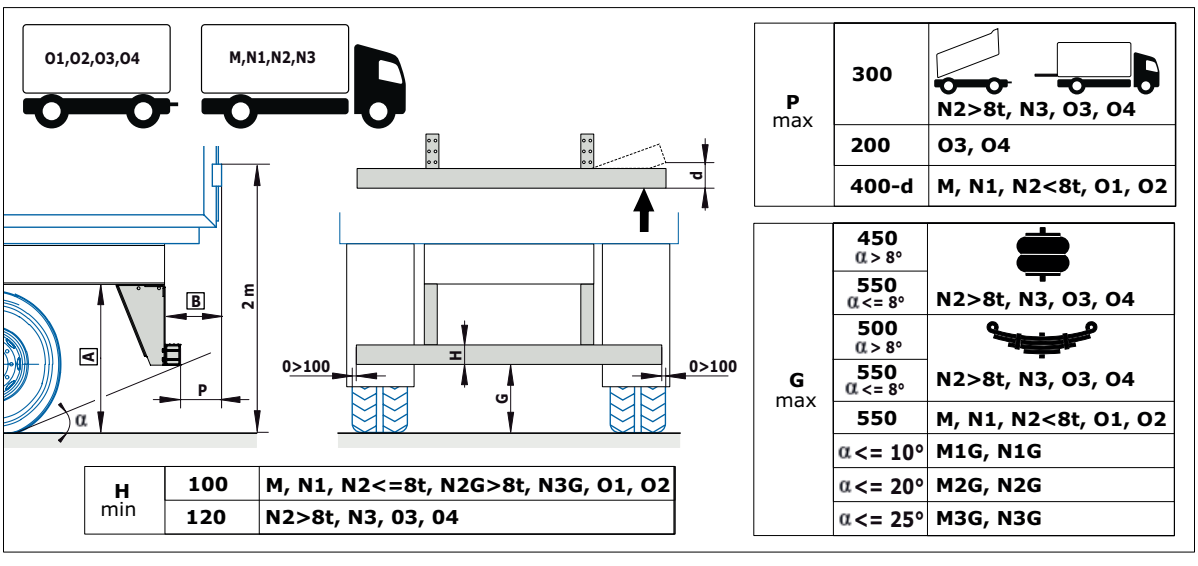
In alcuni casi le dimensioni dei nostri componenti potranno essere modificate.

How is an R58-03 underrun bar determined

The underrun bar must prevent a vehicle from crashing under the rear of a trailer, articulated trailer or truck. It must always be located in the low position when the vehicle is driven on public roads.
In all cases, in the low position, the bar must respect a maximum height above the ground, dimension G which depends on the type of suspension. the measurement must be carried out empty.
Each bar has a protection dimension "P" that varies from one model to another and which depends on the category of the vehicle.
This protection dimension is the maximum horizontal distance between the tube of the underrun bar and the end of the equipment up to a height of 2m.
To select your model, enter dimensions A and B in the picture and then validate that protection dimension P and height G are respected.
Overrun bars are supplied with fitting instructions. These instructions specify the fitting and assembly conditions along with the dimensions, screw quality and associated specifications.
I/VxRe is the modulus of rigidity for the side rails, expressed in N.m. This modulus of rigidity varies according to the references. The bodybuilder must check if the side rail at least respects this value.
The bodybuilder or installer must give the fitting and operating instructions supplied with the products to the driver or owner in order to ensure that the installed equipment is used correctly.

Our products are in accordance to E.E.C. standard R58-03.

In some cases, we may change the dimensions of our components.

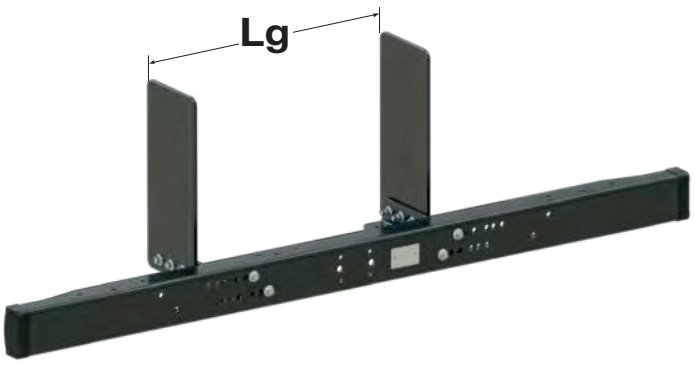


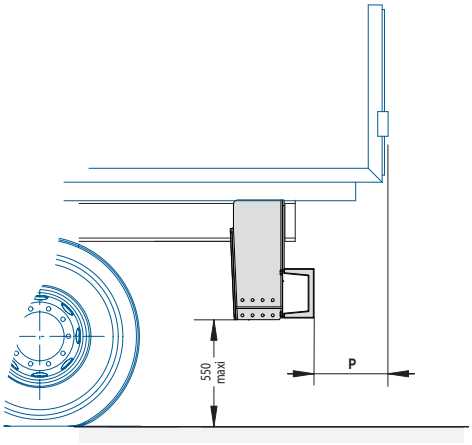
H min	100	M, N1, N2<=8t, N2G>8t, N3G, O1, O2
	120	N2>8t, N3, 03, 04

P max	300	N2>8t, N3, O3, O4
	200	O3, O4
	400-d	M, N1, N2<8t, O1, O2

G max	450 α > 8°	N2>8t, N3, O3, O4
	550 α <= 8°	
	500 α > 8°	N2>8t, N3, O3, O4
	550 α <= 8°	
	550	M, N1, N2<8t, O1, O2
	α <= 10°	M1G, N1G
	α <= 20°	M2G, N2G
	α <= 25°	M3G, N3G

BPI fissa R58-03 / *Fixed URB R58-03*





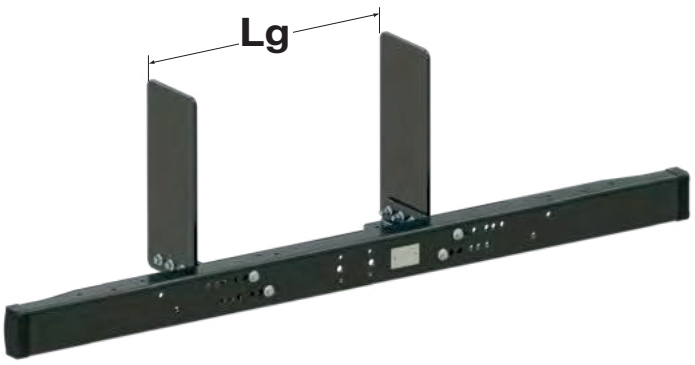
BA 3,5 t Barra paraincastro acciaio con traversa traino integrata.
BA 3T5 Steel underrun bar integrated drawbar.

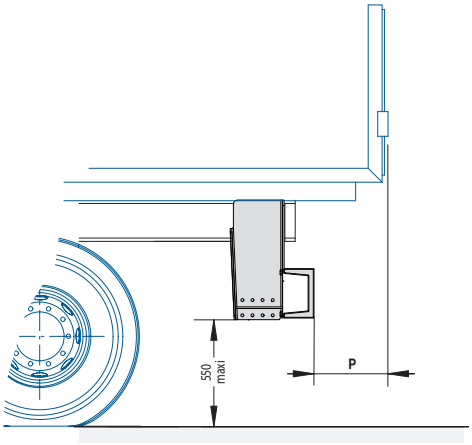
Lg	I/V mini	P max	Kg	Riferimento *Reference*
662 > 862	30	320	24	PACK ACIER

Vedere traversa per rimorchio 3,5T
See tow bar for 3,5T trailer

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa R58-03 / *Fixed URB R58-03*





BA 7T5 Barra paraincastro acciaio con traversa traino integrata.
BA 7T5 Steel underrun bar integrated drawbar.

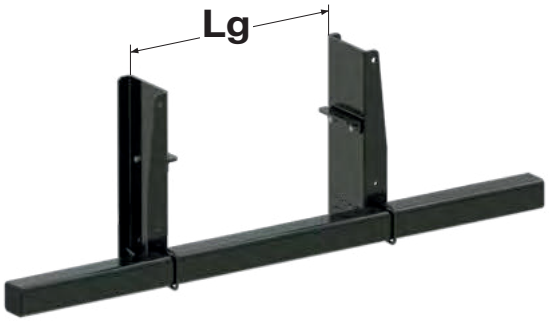
ECE R58-03

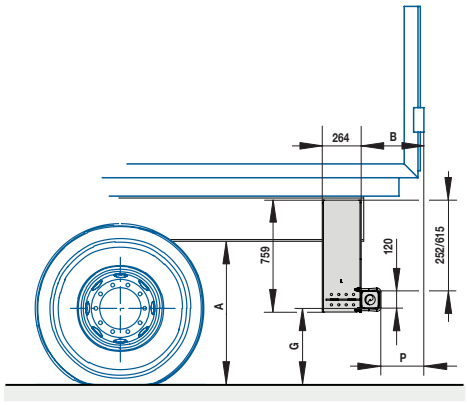
Lg	I/V mini	P max	Kg	Riferimento *Reference*
662 > 862	30	362	34	PACK ACIER

Vedere traversa per rimorchio 3,5T
See tow bar for 3,5T trailer

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa R58-03 / *Fixed URB R58-03*

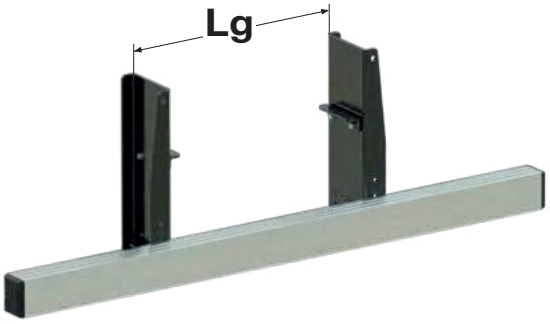


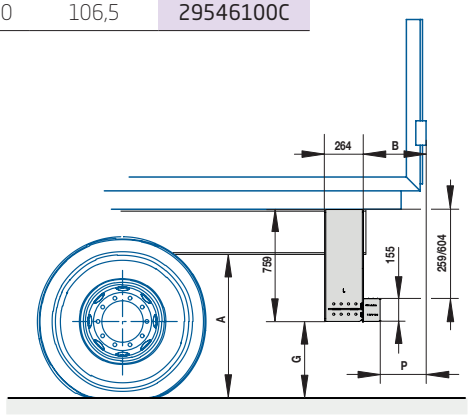


XFIX P610C

Barra paraincastro R58-03 profilo tubo acciaio quadro 120 x 120, fissaggio laterale, cataforese.
Underrun bar R58-03, lateral fixing, with a square steel tube 120 x 120. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	950 > 1050	300	420	106,5	29546100C

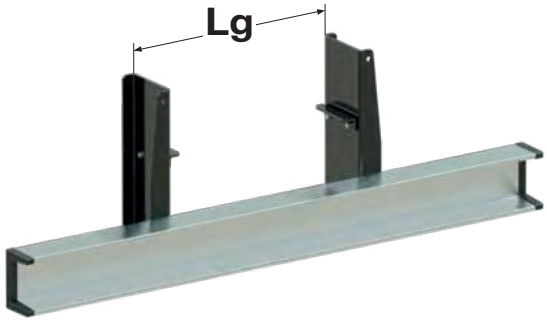


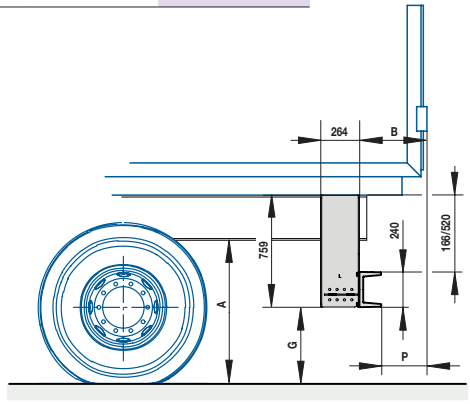


XFIX P610D

Barra paraincastro R58-03 profilo tubo alluminio rettangolare 112 x H155, fissaggio laterale, cataforese.
Underrun bar R58-03, lateral fixing, with a rectangular aluminium profile 112 x 155. KTL finishing and anodised for the profile.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	950 > 1050	300	412	111	29546100D





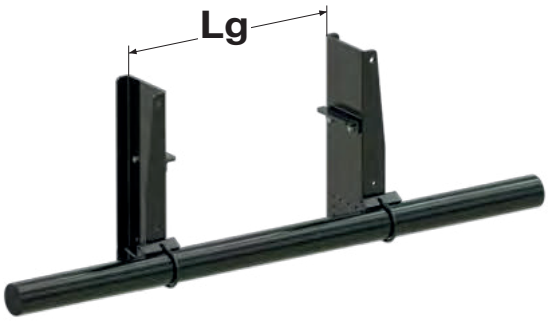
XFIX P610E

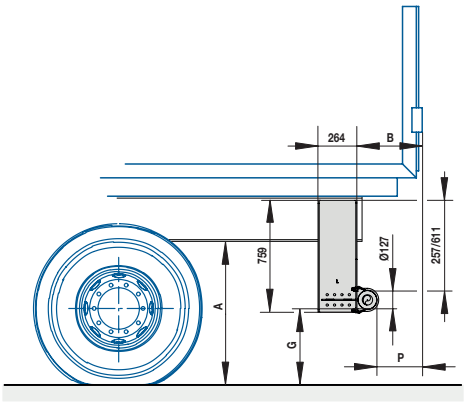
Barra paraincastro R58-03 profilo alluminio portafanali 145 x H240, fissaggio laterale, cataforese.
Underrun bar R58-03, lateral fixing, with an aluminium light mounting profile 145 x 240. KTL finishing and anodised for the profile.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	950 > 1050	300	445	91	29546100E

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa R58-03 / *Fixed URB R58-03*

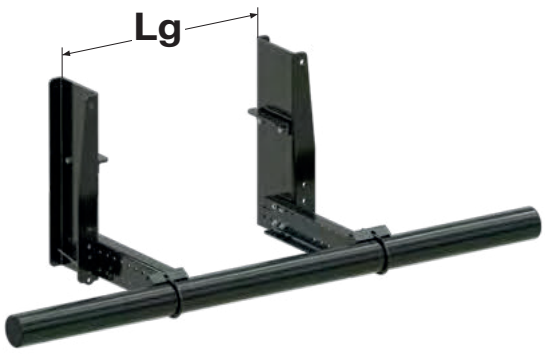


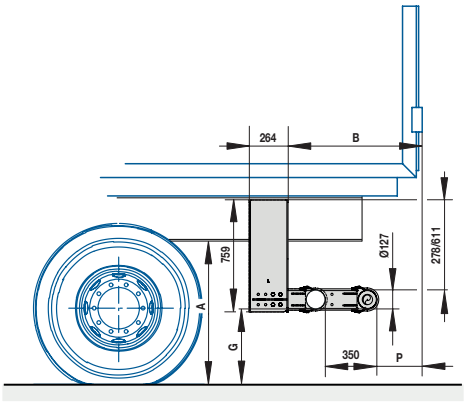


XFIX P610A

Barra paraincastro R58-03 profilo tubo acciaio tondo Ø 127, fissaggio laterale, cataforese.
Underrun bar R58-03, lateral fixing, with a steel tube Ø 127. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	950 > 1050	300	435	103	29546100A





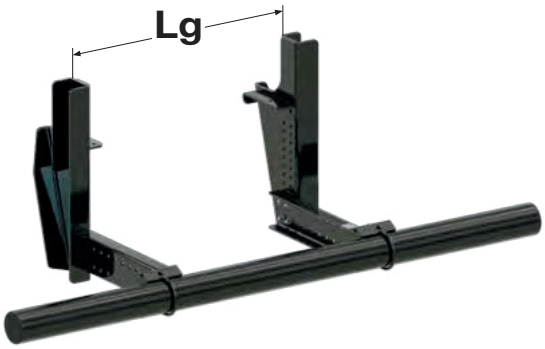
XFIX P611A

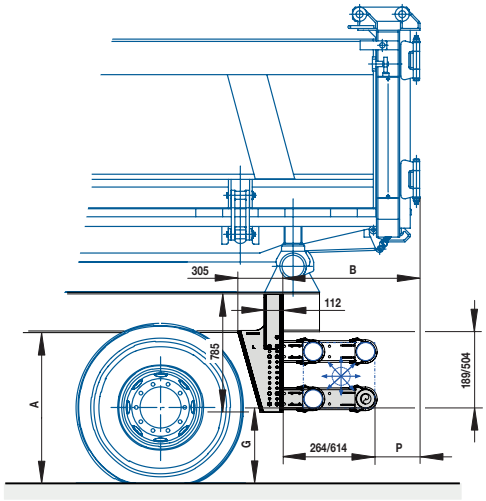
Barra paraincastro R58-03 profilo tubo acciaio tondo Ø 127, multiposizione, fissaggio laterale, cataforese.
Underrun bar R58-03, lateral fixing, with a steel tube Ø 127 multi-position. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	950 > 1050	300	552 > 902	117,5	29546101A

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa R58-03 / *Fixed URB R58-03*

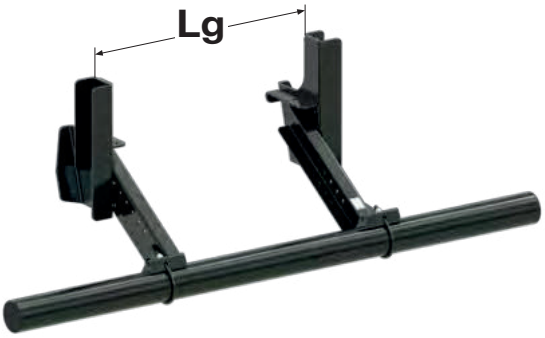


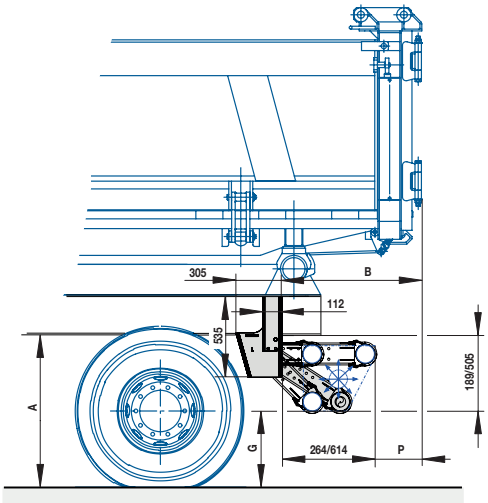


XFIX P701A

Barra paraincastro R58-03 profilo tubo acciaio tondo Ø 127, multiposizione, fissaggio meccanico laterale, cataforese.
Underrun bar R58-03, lateral fixing, with a steel tube Ø 127 multi-position, to be screwed. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	954 > 1054	300	564 > 914	125	29547001A





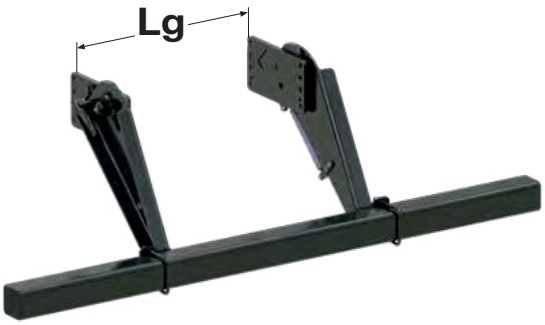
XFIX P701AE

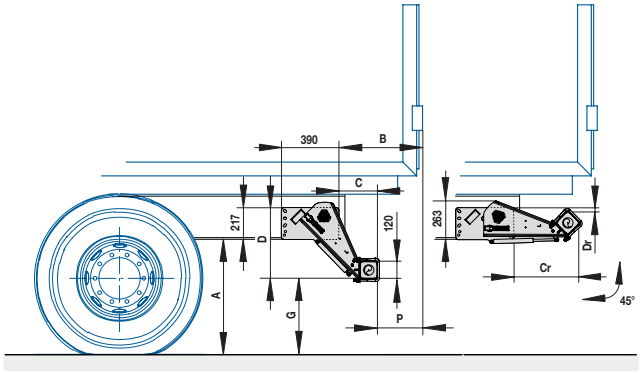
Barra paraincastro R58-03 profilo tubo acciaio tondo Ø 127, multiposizione, saldare, fissaggio laterale, grezzo.
Underrun bar R58-03, lateral fixing, with a steel tube Ø 127 multi-position, to be welded. Self color finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
750 > 950	163800	450 > 550	954 > 1054	300	564 > 914	111,5	29547001AE

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile manuale R58-03 / *Manual elevating URB R58-03*

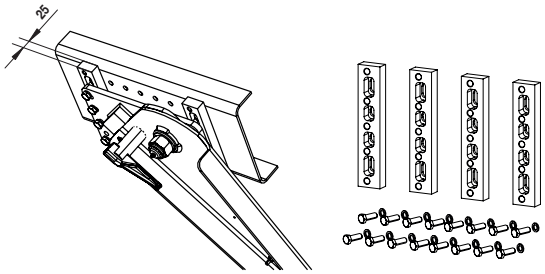


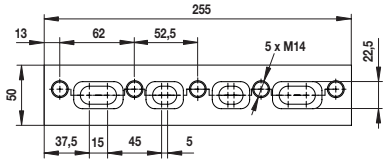


XLIFT P41C

Barra paraincastro R58-03 profilo tubo acciaio quadro 120 x 120, fissaggio laterale, cataforese.
Manual lifting underrun bar R58-03, lateral fixing, with a square steel tube 120 x 120, small plate. KTL finishing.

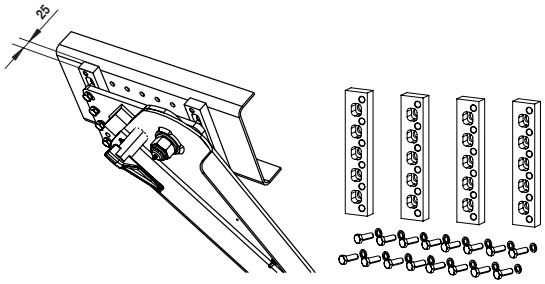
Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	D	Dr	Kg	Riferimento *Reference*
750 > 1480	163800	450 > 550	700 > 845	300	563	263	448	484	26	116,5	29544112C
750 > 1480	163800	450 > 550	850 > 995	300	748	448	684	633	1	126	29544115C

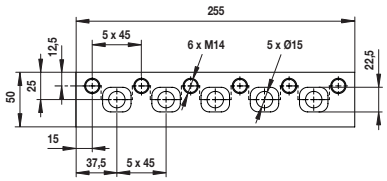




Kit distanziale T50 / T60. Per telaio preforato M14 50x50, 50x55, 50x60, 60x50, 60x55 e 60x60.
Spacer kit T50/T60. For pre-drilled chassis M14 50x50, 50x55, 50x60, 60x50, 60x55 and 60x60.

Riferimento *Reference*	Kg	Finitura *Finish*
294544111	8,80	Acciaio cataforese *KTL steel*



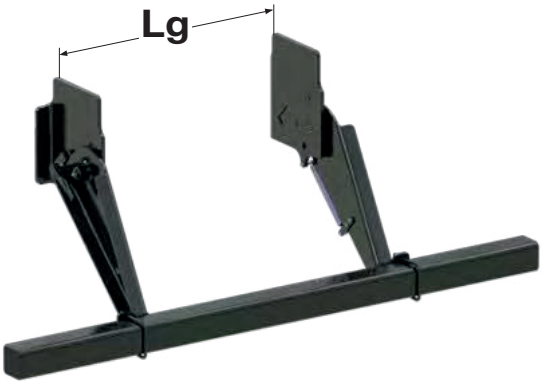


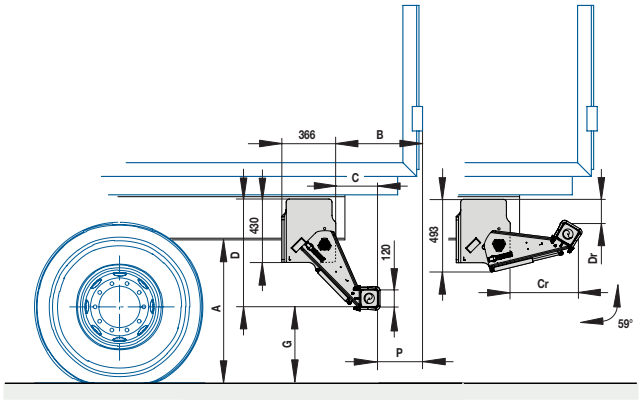
Kit distanziale T45. Per telaio preforato M14 45x45.
Spacer kit T45. For pre-drilled chassis M14 45x45.

Riferimento *Reference*	Kg	Finitura *Finish*
294544112	9,12	Acciaio cataforese *KTL steel*

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevable manuale R58-03 / *Manual elevating URB R58-03*





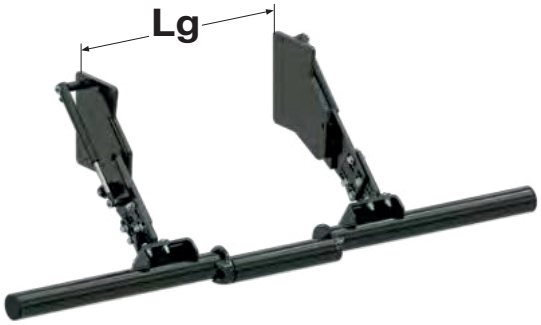
XLIFT P41CS

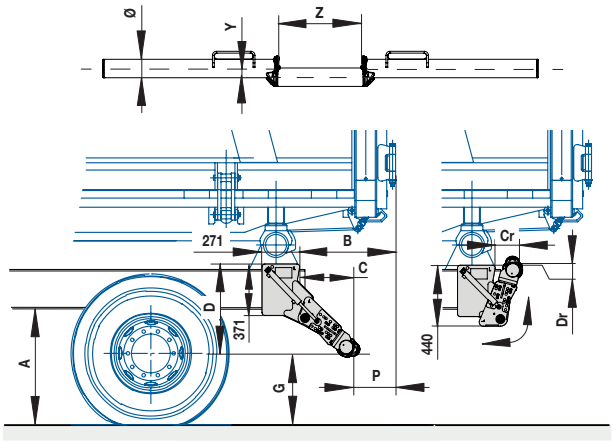
Barra paraincastro R58-03 profilo tubo acciaio quadro 120 x 120, Piatto alto, fissaggio laterale, cataforese.
Manual lifting underrun bar R58-03, lateral fixing, with a square steel tube 120 x 120 hight plate. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	D	Dr	Kg	Riferimento *Reference*
750 > 1480	163800	450 > 550	938 > 1038	295	582	287	467	734	158	137,5	29544112CS
750 > 1480	163800	450 > 550	1088 > 1188	295	767	472	689	883	75	147	29544115CS

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI sollevabile idraulica R58-03 / *Hydraulic elevating URB R58-03*

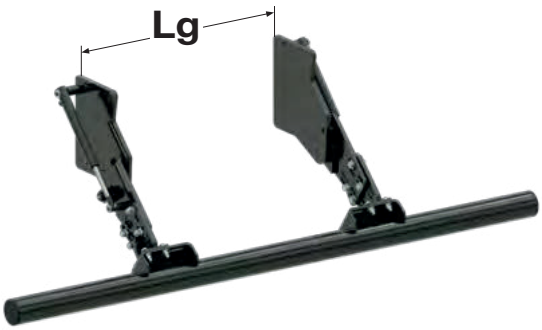


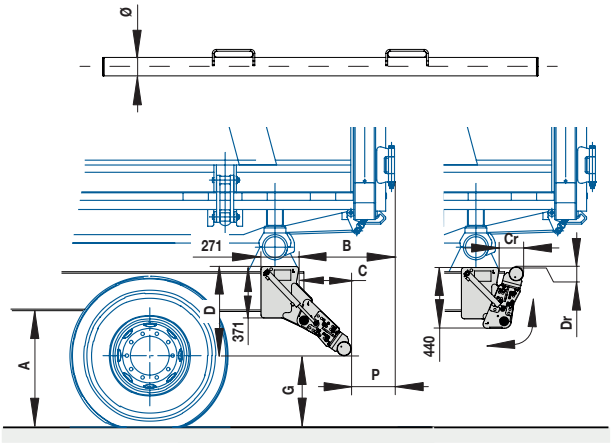


XLIFT P721M/R

Barra paraincastro R58-03 sollevabile idraulica, fissaggio laterale, per cassoni ribaltabili tutti tipi, altri veicoli 20t, Lunghezza del braccio regolabile, cataforese.
ATTENZIONE Ø 101,6 mm solo per veicoli di tipo G.
Hydraulic liftable underrun bar R58-03, lateral fixing, handlebar steel tube, for tipping-bodies all GVWR, other vehicules 20t. Adjustable arm length. KTL finishing. ATTENTION Ø 101,6 mm only for type G vehicle.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	D	Dr	Ø	Y	Z	Kg	Riferimento *Reference*
750 > 900	163800	450>550	827>927	300	763>688	463>388	196>150	692>627	82>6	101,6	50	465	99,5	29547221M
750 > 900	163800	450>550	848>948	300	787>713	487>413	214>167	713>648	109>31	127	64	435	112	29547221R





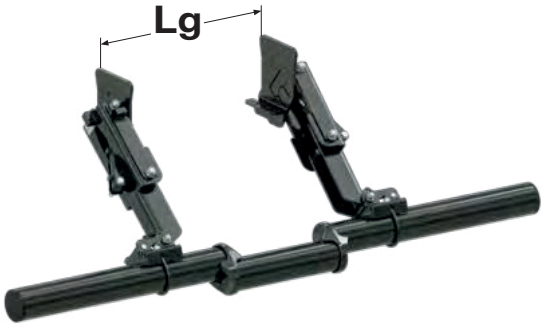
XLIFT P721L/P

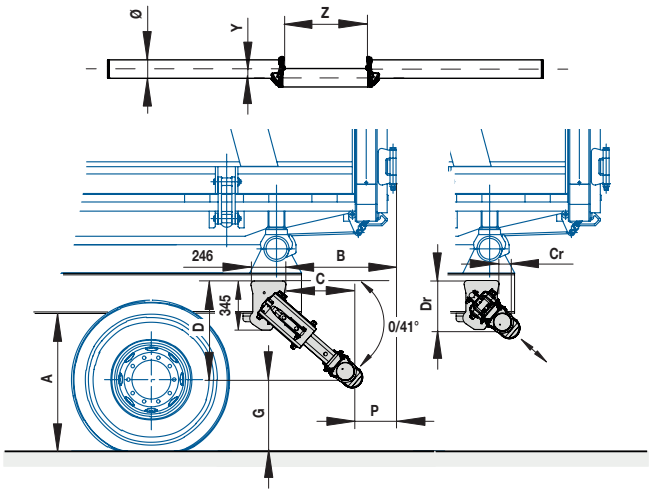
Barra paraincastro R58-03 sollevabile idraulica, fissaggio laterale, per cassoni ribaltabili tutti tipi, altri veicoli 20t, Lunghezza del braccio regolabile, cataforese.
ATTENZIONE Ø 101,6 mm solo per veicoli di tipo G.
Hydraulic liftable underrun bar R58-03, lateral fixing, straight steel tube, for tipping-bodies all GVWR, other vehicules 20t. Adjustable arm length. KTL finishing. ATTENTION Ø 101,6 mm only for type G vehicle.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	D	Dr	Ø	Kg	Riferimento *Reference*
750 > 900	163800	450>550	827>927	300	763>688	463>388	196>150	692>627	82>6	101,6	94	29547221L
750 > 900	163800	450>550	848>948	300	787>713	487>413	214>167	713>648	109>31	127	101,5	29547221P

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile inclinata R58-03 / *Angle retractable URB R58-03*



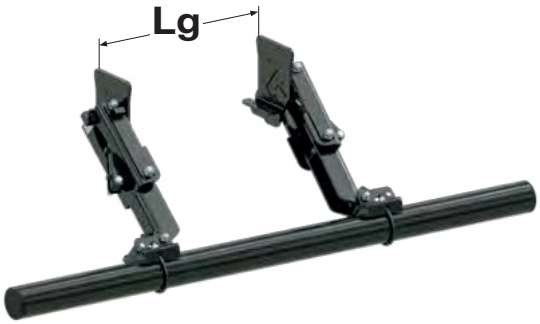


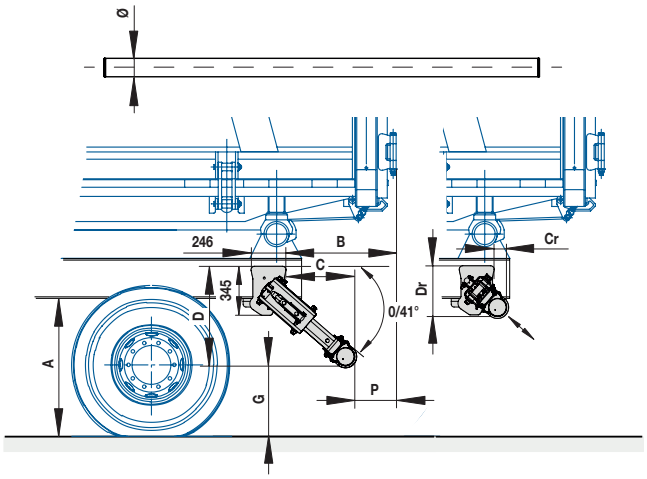
XFOLD P58K/B

Barra paraincastro R58-03 retrattile idraulica, fissaggio laterale, cataforese.
ATTENZIONE Ø 101,6 mm solo per veicoli di tipo G.
Hydraulic retractable underrun bar R58-03, lateral fixing, handlebar steel tube. KTL finishing.

ECE R58-03

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr 41°	D	Dr 41°	Ø	Y	Z	Kg	Riferimento *Reference*
750 > 950	163800	450>550	845>945	300	711	411	84	638	353	127	64	435	163	29545822B
750 > 950	163800	450>550	930>1030	300	809	509	87	723	355	127	64	435	170	29545823B





XFOLD P58I/S

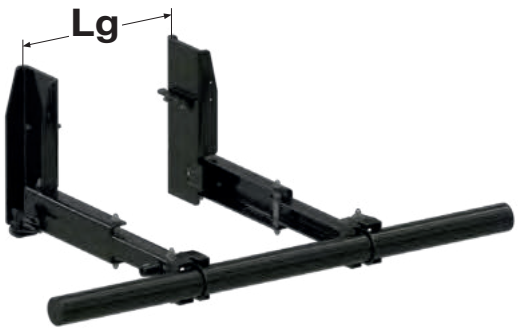
Barra paraincastro R58-03 retrattile idraulica, fissaggio laterale, cataforese.
ATTENZIONE Ø 101,6 mm solo per veicoli di tipo G.
Hydraulic retractable underrun bar R58-03, lateral fixing, straight steel tube. KTL finishing.

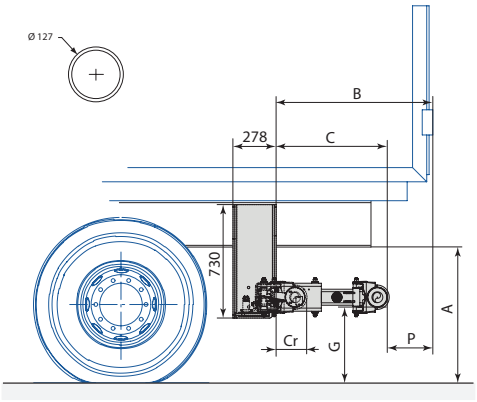
ECE R58-03

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr 41°	D	Dr 41°	Ø	Kg	Riferimento *Reference*
750 > 950	163800	450>550	845>945	300	711	411	84	638	353	127	148	29545822S
750 > 950	163800	450>550	930>1030	300	809	509	87	723	355	127	155	29545823S

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile orizzontale R58-03 / *Horizontal retractable URB R58-03*





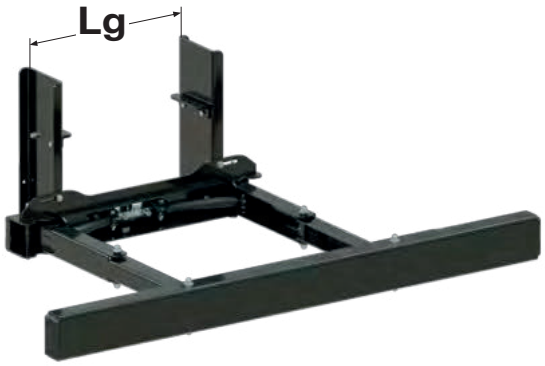
XFOLD P94

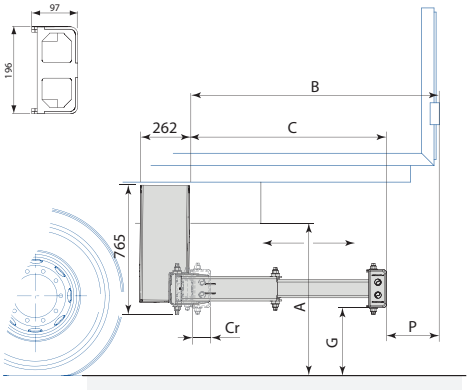
Barra paraincastro R58-03 manuale retrattile con profilo tubo acciaio tondo. Finitura cataforesi.
Il paraurti a tubo evita che la sabbia o i calcinacci si depositino.
Manual retractable underrun bar R58-03 with a round steel tube. KTL finishing.
The round steel tube avoids rubble and sand retention.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	Kg	Riferimento *Reference*
750 > 1400	163800	450 > 550	915 > 1015	300	885	585	185	174	29549412A
750 > 1400	163800	450 > 550	915 > 1015	300	1015	715	185	178	29549413A
750 > 1400	163800	450 > 550	915 > 1015	300	1295	995	185	189	29549414A
750 > 1400	163800	450 > 550	915 > 1015	300	1575	1275	185	199	29549415A

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile orizzontale R58-03 / *Horizontal retractable URB R58-03*





XPAND P42F

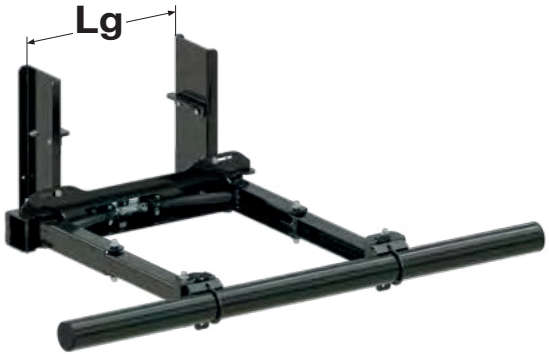
Barra paraincastro R58-03 idraulica retrattile con profilo rettangolare in acciaio saldato. Finitura cataforesi. Fornita pre-assemblata con valvola di pilotaggio. Il paraurti saldato a forma di «U» permette il fissaggio delle targhe riflettenti e offre un ingombro ridotto.

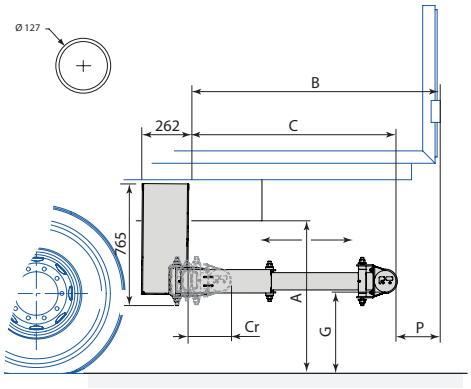
Hydraulic retractable underrun bar R58-03 with a fabricated U profile in steel. KTL finishing. Delivered assembled with hydraulic. The fabricated U profile allows the installation of reflective plates.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	Tipo *Type*	Kg	Riferimento *Reference*
750 > 900	163800	450 > 550	979 > 1079	300	802	504	110	Senza rivelatore *Without detector*	136	29544222F
750 > 900	163800	450 > 550	979 > 1079	300	802	504	110	Con rivelatore *With sensor*	136	29544222FD
750 > 900	163800	450 > 550	979 > 1079	300	952	654	110	Senza rivelatore *Without detector*	140	29544223F
750 > 900	163800	450 > 550	979 > 1079	300	952	654	110	Con rivelatore *With sensor*	140	29544223FD
750 > 900	163800	450 > 550	979 > 1079	300	1221	924	110	Senza rivelatore *Without detector*	145	29544224F
750 > 900	163800	450 > 550	979 > 1079	300	1221	924	110	Con rivelatore *With sensor*	145	29544224FD
750 > 900	163800	450 > 550	979 > 1079	300	1501	1204	110	Senza rivelatore *Without detector*	153	29544225F
750 > 900	163800	450 > 550	979 > 1079	300	1501	1204	110	Con rivelatore *With sensor*	153	29544225FD

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile orizzontale R58-03 / *Horizontal retractable URB R58-03*





XPAND P42A

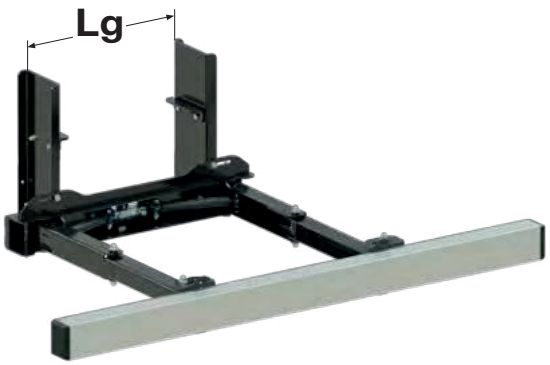
Barra paraincastro R58-03 idraulica retrattile con profilo tubo acciaio tondo. Finitura cataforesi. Fornita pre-assemblata con valvola di pilotaggio. Il paraurti a tubo evita che la sabbia o i calcinacci si depositino.
Hydraulic retractable underrun bar R58-03 with a round steel tube. KTL finishing . Delivered assembled with hydraulic. The round steel tube avoids rubble and sand retention.

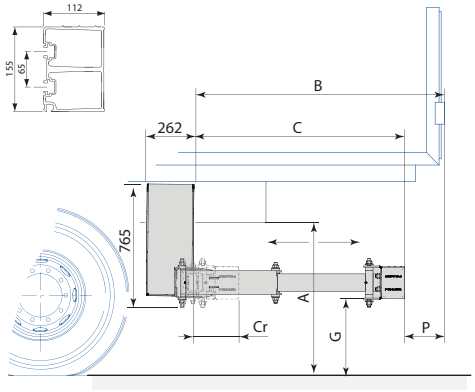
ECE R58-03

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	Tipo *Type*	Kg	Riferimento *Reference*
750 > 900	163800	450 > 550	945 > 1045	300	938	639	263	Senza rivelatore *Without detector*	140	29544222A
750 > 900	163800	450 > 550	945 > 1045	300	938	639	263	Con rivelatore *With sensor*	140	29544222AD
750 > 900	163800	450 > 550	945 > 1045	300	1088	789	263	Senza rivelatore *Without detector*	144	29544223A
750 > 900	163800	450 > 550	945 > 1045	300	1088	789	263	Con rivelatore *With sensor*	144	29544223AD
750 > 900	163800	450 > 550	945 > 1045	300	1358	1059	263	Senza rivelatore *Without detector*	150	29544224A
750 > 900	163800	450 > 550	945 > 1045	300	1358	1059	263	Con rivelatore *With sensor*	150	29544224AD
750 > 900	163800	450 > 550	945 > 1045	300	1638	1339	263	Senza rivelatore *Without detector*	157	29544225A
750 > 900	163800	450 > 550	945 > 1045	300	1638	1339	263	Con rivelatore *With sensor*	157	29544225AD

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile orizzontale R58-03 / *Horizontal retractable URB R58-03*





XPAND P42D

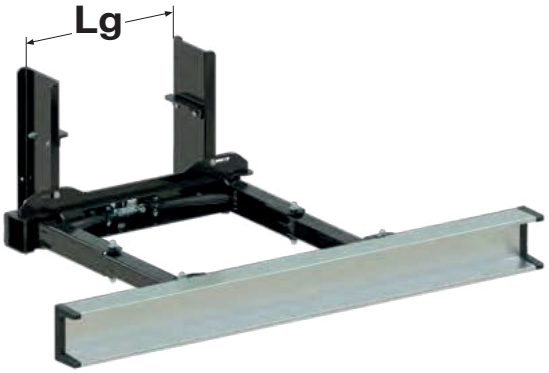
Barra paraincastro R58-03 idraulica retrattile con profilo rettangolare in alluminio anodizzato. Finitura cataforesi. Fornita pre-assemblata con valvola di pilotaggio. Il paraurti rettangolare in alluminio permette il fissaggio delle targhe riflettenti.

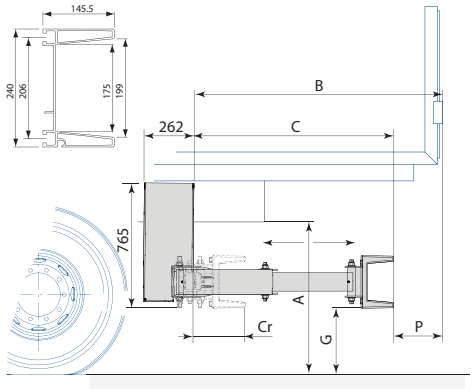
Hydraulic retractable underrun bar R58-03 with a rectangular aluminium profile. KTL finishing and anodised for the profile. Delivered assembled with hydraulic. The rectangular aluminium profile allows the installation of reflective plates.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	Tipo *Type*	Kg	Riferimento *Reference*
750 > 900	163800	450 > 550	959 > 1059	300	913	614	224	Senza rivelatore *Without detector*	133	29544222D
750 > 900	163800	450 > 550	959 > 1059	300	913	614	224	Con rivelatore *With sensor*	133	29544222DD
750 > 900	163800	450 > 550	959 > 1059	300	1064	764	224	Senza rivelatore *Without detector*	136	29544223D
750 > 900	163800	450 > 550	959 > 1059	300	1064	764	224	Con rivelatore *With sensor*	136	29544223DD
750 > 900	163800	450 > 550	959 > 1059	300	1333	1033	224	Senza rivelatore *Without detector*	143	29544224D
750 > 900	163800	450 > 550	959 > 1059	300	1333	1033	224	Con rivelatore *With sensor*	143	29544224DD
750 > 900	163800	450 > 550	959 > 1059	300	1613	1313	224	Senza rivelatore *Without detector*	150	29544225D
750 > 900	163800	450 > 550	959 > 1059	300	1613	1313	224	Con rivelatore *With sensor*	150	29544225DD

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI retrattile orizzontale R58-03 / *Horizontal retractable URB R58-03*





XPAND P42E

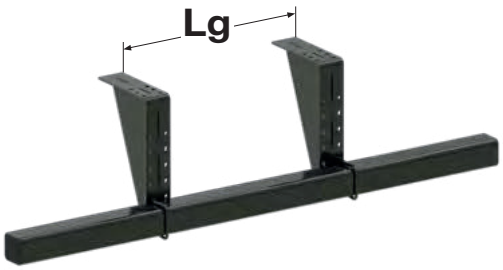
Barra paraincastro R58-03 idraulica retrattile con profilo portafanali in alluminio anodizzato. Finitura cataforesi. Fornita pre-assemblata con valvola di pilotaggio. Il paraurti porta fanali permette di fissare e proteggere i fari segnaletici.

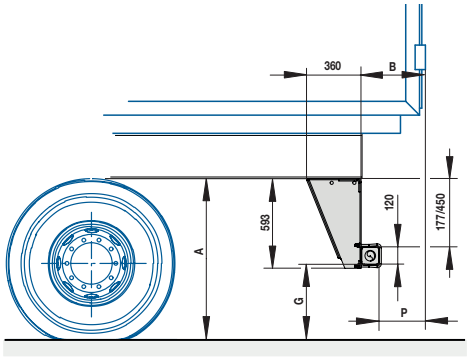
Hydraulic retractable underrun bar R58-03 with an aluminium light mounting profile. KTL finishing and anodised for the profile. Delivered assembled with hydraulic. The aluminium light mounting profile allows to fix and protect traffic lights.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	C	Cr	Tipo *Type*	Kg	Riferimento *Reference*
750 > 900	163800	450 > 550	1001 > 1101	297	946	649	253	Senza rivelatore *Without detector*	128	29544222E
750 > 900	163800	450 > 550	1001 > 1101	297	946	649	253	Con rivelatore *With sensor*	128	29544222ED
750 > 900	163800	450 > 550	1001 > 1101	297	1096	799	253	Senza rivelatore *Without detector*	132	29544223E
750 > 900	163800	450 > 550	1001 > 1101	297	1096	799	253	Con rivelatore *With sensor*	132	29544223ED
750 > 900	163800	450 > 550	1001 > 1101	297	1366	1069	253	Senza rivelatore *Without detector*	138	29544224E
750 > 900	163800	450 > 550	1001 > 1101	297	1366	1069	253	Con rivelatore *With sensor*	138	29544224ED
750 > 900	163800	450 > 550	1001 > 1101	297	1646	1349	253	Senza rivelatore *Without detector*	145	29544225E
750 > 900	163800	450 > 550	1001 > 1101	297	1646	1349	253	Con rivelatore *With sensor*	145	29544225ED

Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

BPI fissa R58-03 / *Fixed URB R58-03*

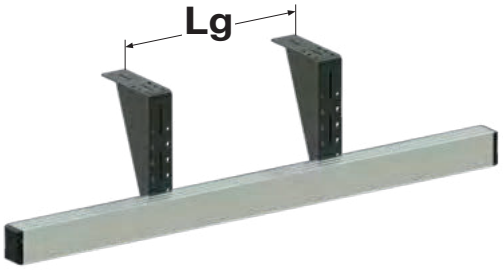


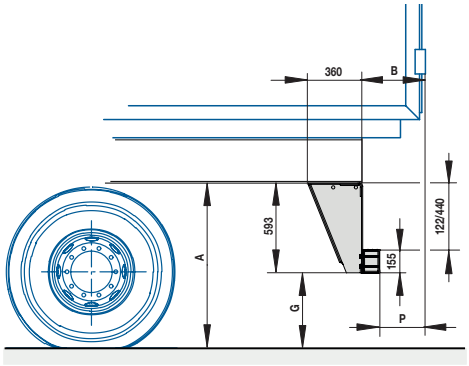


XFIX S710C

Barra paraincastro R58-03 profilo tubo acciaio quadro 120 x 120, fissaggio sotto telaio, cataforese.
Underrun bar R58-03, fixing under chassis, with a square steel tube 120 x 120. KTL finishing.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
860 > 1480	164500	450 > 550	1020 > 1120	200	320	98	29547100C

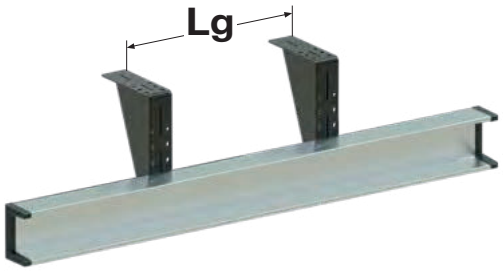


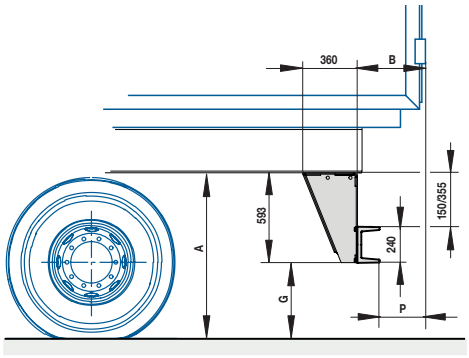


XFIX S710D

Barra paraincastro R58-03 profilo alluminio portafanali 112 x 155, fissaggio sotto telaio, cataforese.
Underrun bar R58-03, fixing under chassis, with a rectangular aluminium profile 112 x 155. KTL finishing and anodised for the profile.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
860 > 1480	164500	450 > 550	1020 > 1120	200	312	102,5	29547100D





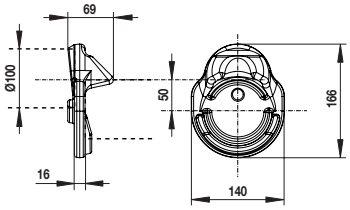
XFIX S710E

Barra paraincastro R58-03 profilo alluminio portafanali 145 x H240, fissaggio sotto telaio, cataforese.
Underrun bar R58-03, fixing under chassis, with an aluminium light mounting profile 145 x 240. KTL finishing and anodised for the profile.

Lg	I/V x Re N.m Mini	G max	A max	P max	B max	Kg	Riferimento *Reference*
860 > 1480	164500	450 > 550	1020 > 1120	200	345	83	29547100E

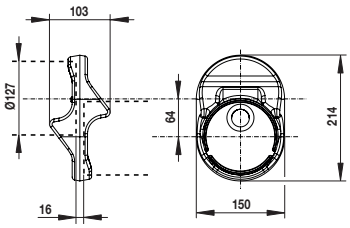
Dimensioni massime ottenibili, da verificare caso per caso, vedere le istruzioni.
Maximum achievable dimensions, to be checked on a case-by-case basis depending on the chassis, drillings, see instructions.

Accessori per barra paraincastro R58-03 / *Accessories for URB R58-03*



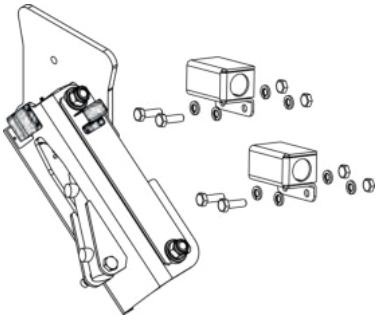
Kit di trasformazione per tubo da 101,6 mm, offset 50 mm.
Handlebar kit for 101,6 mm tube, 50 mm offset.

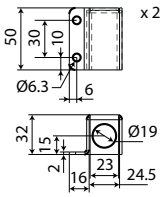
Riferimento *Reference*	Kg
294547260	6,60



Kit di trasformazione per tubo da 127 mm, offset 64 mm.
Handlebar kit for 127 mm tube, 64 mm offset.

Riferimento *Reference*	Kg
294545860	12,70





Kit supporto rilevatore di posizione per XFOLD-P58.
Position sensor support kit for XFOLD-P58.

Riferimento *Reference*	Kg
294545821	0,20

Kit di visualizzazione della cabina. Include display, cablaggio elettrico 13 m, connettori e 2 rilevatori.
Cabin display kit. Including display unit, electrical harness 13 m, connectors and 2 detectors.

Riferimento *Reference*	Kg	Per *For*
294547222	1,15	XFOLD e XLIFT

Kit di visualizzazione della cabina. Include display, cablaggio elettrico 13 m e connettori.
Cabin display kit. Including display unit, electrical harness 13 m and connectors.

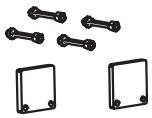
Riferimento *Reference*	Kg	Per *For*
294544221	1,11	XPAND

2944401

2944660

Sensori di posizione 12v/24v.
Position sensor 12v/24v.

Riferimento *Reference*	Kg	Per *For*
2944401	0,04	XFOLD e XLIFT
2944660	0,04	XPAND



Kit di spessori del sensore di posizione.
Position sensor wedge kit.

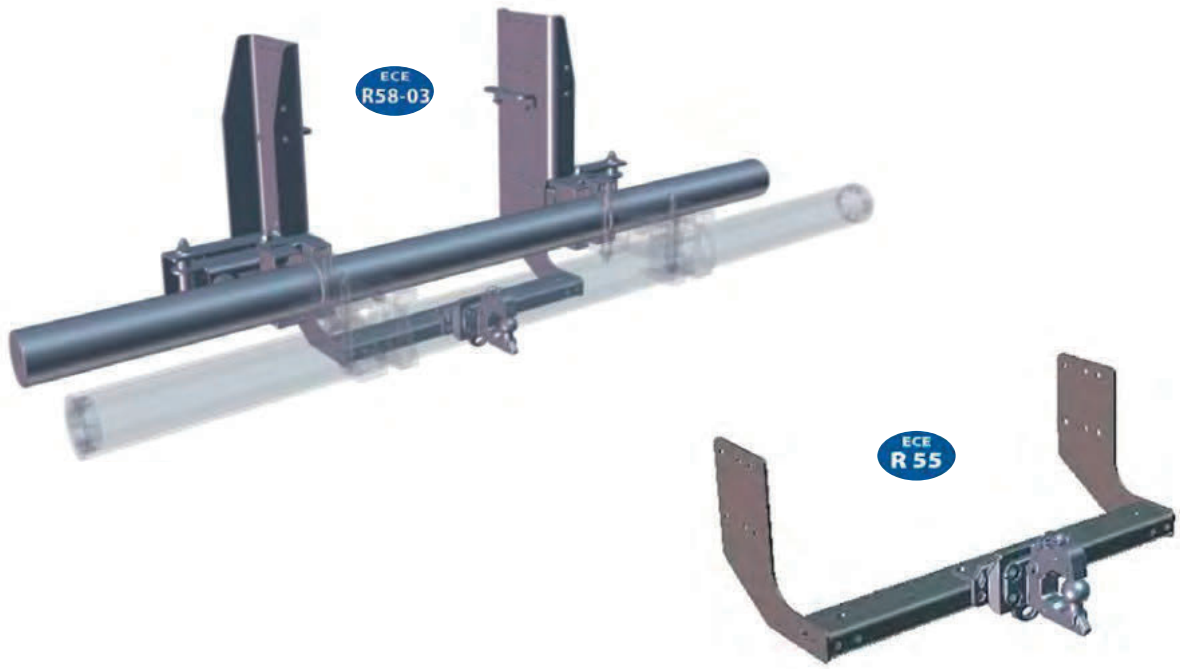
Riferimento *Reference*	Kg	Per *For*
294544220	0,8	XPAND P42

Accessori per barra paraincastro R58-03 / *Accessories for URB R58-03*

Barra paraincastro XFIX P61 e XFOLD P94 sono compatibili con il gancio di traino universale 2915XXXX, consultateci.
Underrun bars **XFIX P61** *and* **XFOLD P94** *are compatible with universal tow bar 2915XXXX, consult us.*

XFIX P61

XFOLD P94



MEMO

Una gamma completa di Protezioni Laterali,
per VUL, VI, R & SR, e tutti i tipi di carrozzeria, secco , refrigerato, ribaltabili, cisterne...
A complete range of Side Guards,
for LCV, VI, R & SR, and any type of dry body, fridge, tipper, tank...

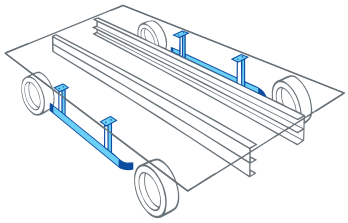
- **Facilità di montaggio**
- **Versatilità e Robustezza**
- **Design Armonioso**
- *Easy assembly*
- *Versatility and Robustness*
- *Harmonious design*

Combinando i 4 elementi base di una Protezione Laterale Pommier, disporrete di un assieme omologato R73-01 (di tipo PCP in caso di fissaggio sottocassa, tipo PCB in caso di fissaggio su telaio).
By choosing the 4 components of a POMMIER Side Protection, you have a R73-01 approved set (PCP Type if fixing under floor, PCB type if fixing on false chassis).

01 SUPPORTO *SUPPORT* > **02** PROFILO *PROFILE* > **03** FISSAGGIO *FIXATION* > **04** TAPPI DI CHIUSURA *END CAPS*

Protezioni laterali per VUL / *Side guards for LCV*

Protezioni laterali a supporti fissi, sottocassa.
Side protections with fixed supports, underfloor.



01 SUPPORTO

3110470

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

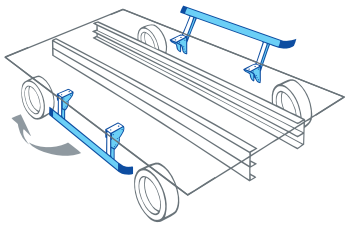
03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KS	3120288KS

Protezioni laterali a supporti snodati, sottocassa.
Lateral protections with articulated supports, under floor.



01 SUPPORTO

3110471

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

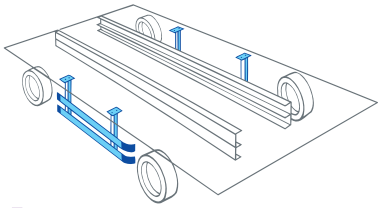
Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KS	3120288KS

Protezioni laterali per VI / *Side guards for VI*

POMMIER

Protezioni laterali a supporti fissi, sottocassa.
Side protections with fixed supports, underfloor.

TYPE PCP R73-01 N°01 12185



01 SUPPORTO

3110175GA

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

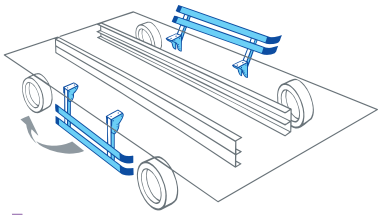
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD

TYPE PCP R73-01 N°01 12185



Protezioni laterali a supporti snodati, sottocassa.
Lateral protections with articulated supports, under floor.

01 SUPPORTO

3110423GA

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

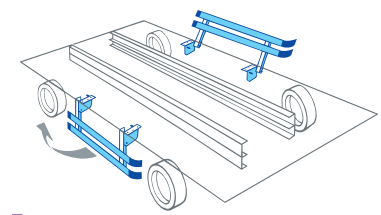
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD

TYPE PCP R73-01 N°01 12185



Protezioni laterali a supporti snodati con bloccaggio automatico, sottocassa.
Lateral protections with articulated supports automatically lockable, under floor.

01 SUPPORTO

3110178

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

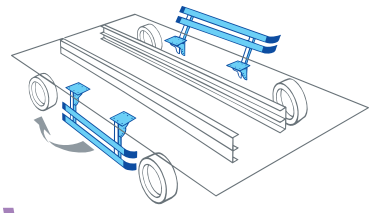
1636733VI

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD

Protezioni laterali per VI / *Side guards for VI*

Protezioni laterali a supporti snodati, sottocassa.
Speciale per casse frigo.
Side protections with articulated supports, under floor.
Special fridge.



01 SUPPORTO

3110180GA

02 PROFILO

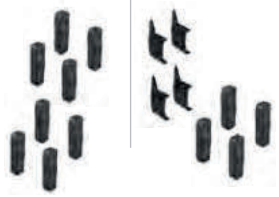
L (m)	Alu *Alu* Riferimento *Reference*
3,0	3120280AN
3,2	3120281AN
5,0	3120282 3120282AN
7,0	3120284AN

03 FISSAGGIO

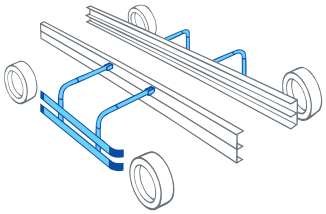
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD



Protezioni laterali a supporti fissi, attacco a telaio.
Speciale per ribaltabili e cisterne.
Lateral protections with fixed supports, on false chassis.
Special skips and tanks.



01 SUPPORTO

3109056KSB
3109056KSG

02 PROFILO

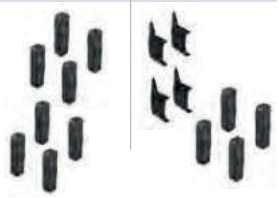
L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

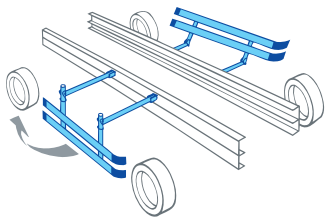
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD



Protezioni laterali a supporti snodati, attacco a telaio.
Speciale per ribaltabili e cisterne.
Lateral protections with articulated supports, on false chassis.
Special skips and tanks.



01 SUPPORTO

3109060KSB
3109060KSG

02 PROFILO

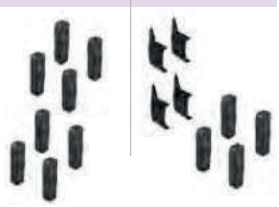
L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

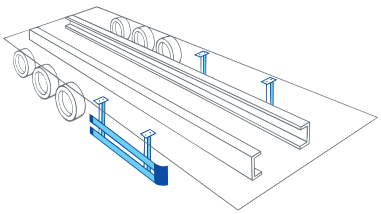
04 TAPPI DI CHIUSURA

Carrozzeria in sagoma *Inline bodywork*	Carrozzeria fuori sagoma *Overflowing bodywork*
3120286KD	3120288KD



Protezioni laterali per R & SR / *Side guards for R & SR*

TYPE PCP R73-01 N°01 12185



Protezioni laterali a supporti fissi, sottocassa.
Side protections with fixed supports, underfloor.

01 SUPPORTO

3110175GA

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

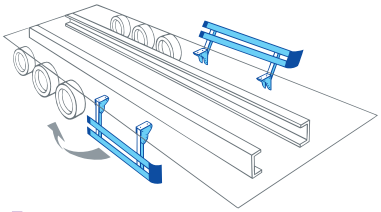
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

3120290KD

TYPE PCP R73-01 N°01 12185



Protezioni a supporti snodati, sottocassa.
Lateral protections with articulated supports, under floor.

01 SUPPORTO

3110423GA

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

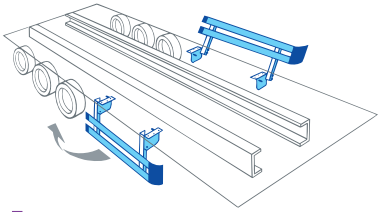
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

3120290KD

TYPE PCP R73-01 N°01 12185



Protezioni laterali a supporti snodati, con bloccaggio automatico, sottocassa.
Lateral protections with articulated supports automatically lockable, under floor.

01 SUPPORTO

3110178

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

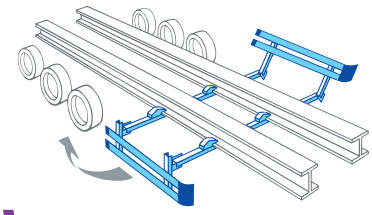
1636733VI

04 TAPPI DI CHIUSURA

3120290KD

Protezioni laterali per R & SR / *Side guards for R & SR*

TYPE PCP R73-01 N°01 12185



Protezioni laterali a supporti snodati, sottotelaio.
Lateral protections with articulated supports, under chassis.

01 SUPPORTO

3110404KS

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

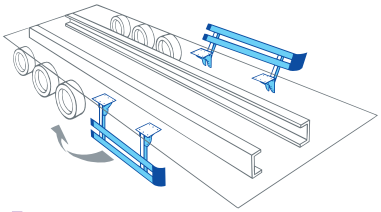
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

3120290KD

Protezioni laterali a supporti snodati, sottocassa.
Speciale per casse frigo.
Side protections with articulated supports, under floor.
Special fridge.

TYPE PCP R73-01 N°01 12185



01 SUPPORTO

3110180GA

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*
3,0	3120280AN
3,2	3120281AN
5,0	3120282 3120282AN
7,0	3120284AN

03 FISSAGGIO

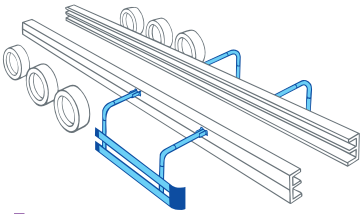
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K
1636733VI	

04 TAPPI DI CHIUSURA

3120290KD

Protezioni laterali per R & SR / *Side guards for R & SR*

Protezioni laterali a supporti fissi, attacco a telaio.
Speciale per ribaltabili e cisterne.
Lateral protections with fixed supports, on false chassis.
Special skips and tanks.



01 SUPPORTO

3109056KSB
3109056KSG

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

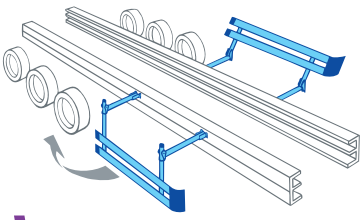
Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

3120290KD

Protezioni laterali a supporti snodati, attacco a telaio.
Speciale per ribaltabili e cisterne.
Lateral protections with articulated supports, on false chassis.
Special skips and tanks.



01 SUPPORTO

3109060KSB
3109060KSG

02 PROFILO

L (m)	Alu *Alu* Riferimento *Reference*	Acciaio *Steel* Riferimento *Reference*
3,0	3120280AN	
3,2	3120281AN	3120276
5,0	3120282 3120282AN	3120277
7,0	3120284AN	3120278

03 FISSAGGIO

Profilo Alu *Alu profiles*	Profilo Acciaio *Steel profiles*
3110403	3110177K

1636733VI

04 TAPPI DI CHIUSURA

3120290KD

MEMO

Istruzioni tecniche / *Fitting regulation*

ISTRUZIONI TECNICHE RELATIVE ALLA PROTEZIONE LATERALE, secondo la regolamentazione R73-01. I veicoli delle categorie N2, N3, O3 e O4 devono essere costruiti e attrezzati in modo tale da offrire agli utenti della strada (pedoni, ciclisti, ecc.), una protezione efficace contro il rischio di cadere sotto una delle parti laterali del veicolo e di passare sotto le ruote.

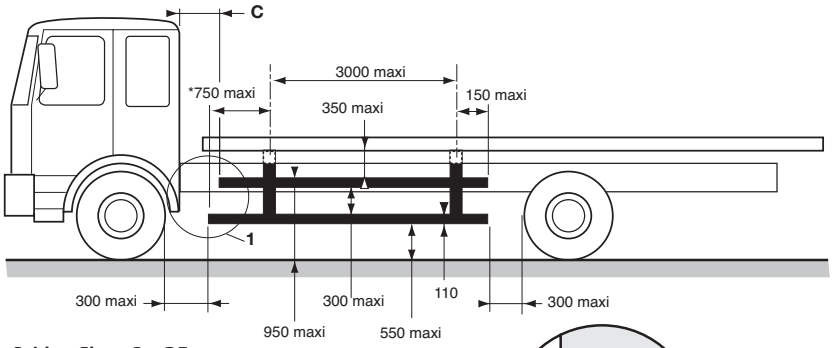
TECHNICAL FITTINGS INSTRUCTIONS RELATED TO LATERAL PROTECTION, according to R73-01 reglement. The vehicles belonging to N2, N3, O3 and O4 classes must be built and equipped, in order to offer the road users (pedestrians, cyclists,...) an efficient protection against the risk of falling under a lateral part of the vehicle and slipping under the wheels.

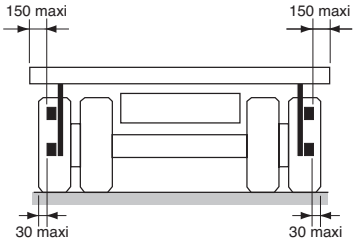
TYPE PCP R73-01 N°01 12185

Quote dimensionali da rispettare per il montaggio
Accuracy to size for assembly

Veicoli motorizzati classe N2 e N3
Motorized vehicles N2 and N3 Classes

ECE R73-01

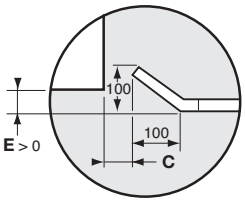




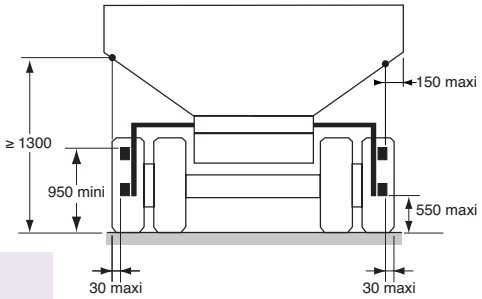
Cabina Fissa C < 25
Fixed cabin C < 25

Cabina trattore o ribaltabile C = 100
Hanging or tipping cabin C = 100

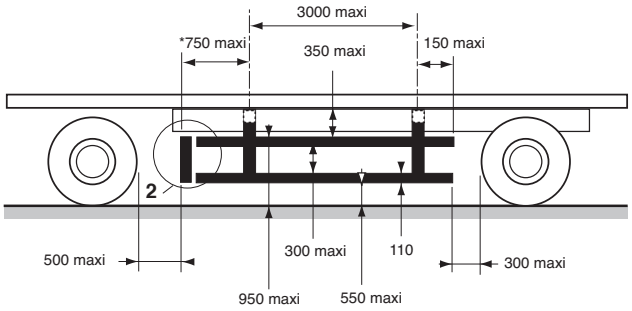
*** 450 max con supporti 3120215,**
600 max con supporti 3120205-207-210
** 450 max with supports 3120215,*
600 max with supports 3120205-207-210

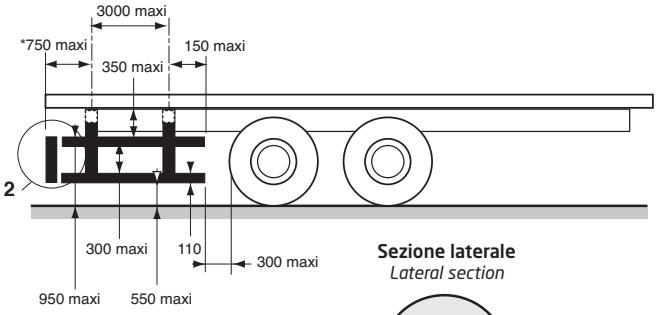


Dettaglio 1 - veduta dal di sopra
Detail 1 - Top view

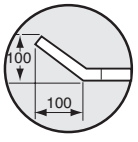


Rimorchi Classe O3 e O4
Trailers O3 and O4 Classes





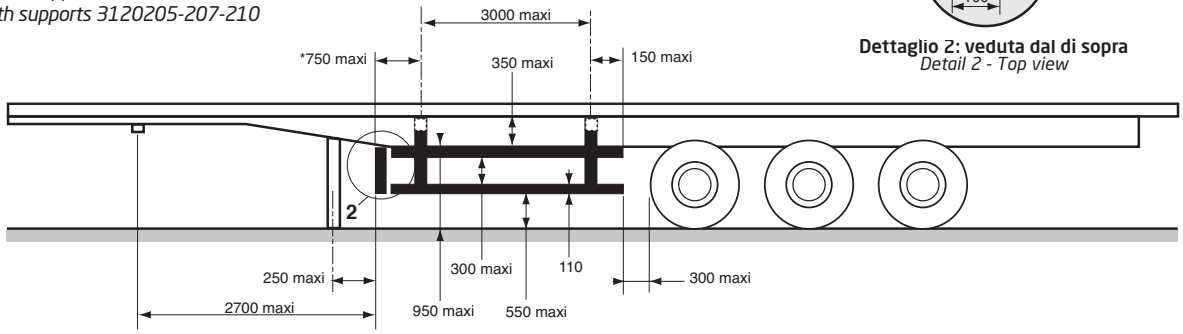
Sezione laterale
Lateral section



Dettaglio 2: veduta dal di sopra
Detail 2 - Top view

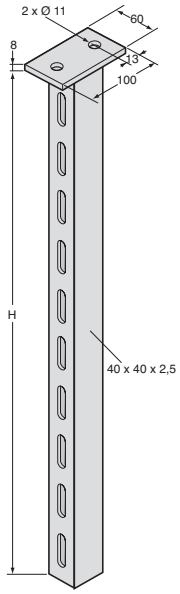
*** 450 max con supporti 3120215,**
600 max con supporti 3120205-207-210
** 450 max with supports 3120215,*
600 max with supports 3120205-207-210

Semi rimorchi classe O3 e O4
Semitrailer O3 and O4 Classes



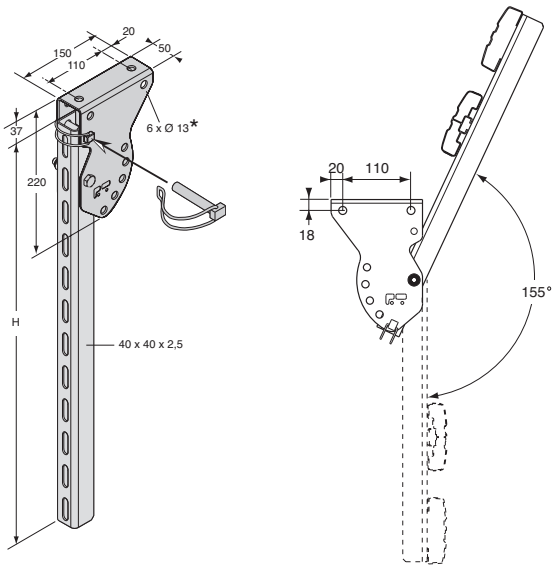
Conformemente alla regolamentazione R73-01, le nostre protezioni laterali sopportano una forza statica orizzontale di 100 daN.
According to reglement R73-01, our lateral protections stand and a horizontal static force of 100 daN.

Acciaio / *Steel*



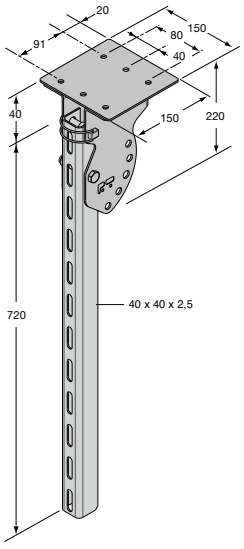
Supporto PCP.
PCP fixed support.

Riferimento *Reference*	Kg	H (mm)	Finitura *Finish*
3110175GA	2,7	720	Galvanizzato *Galvanized*
3110470	1,8	420	Cataforesi *Cataphorese steel*



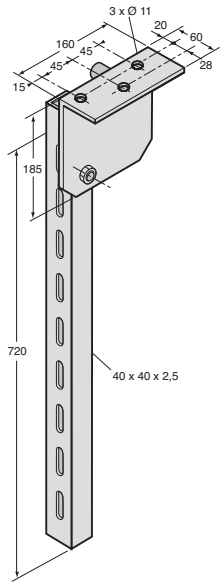
Supporto completo snodato, acciaio galvanizzato.
Complete tilted support, galvanized steel.

Riferimento *Reference*	Kg	h (mm)
3110423GA	2,6	720
3110471	2,13	435



Supporto completo articolato, acciaio galvanizzato.
Complete tilted support, galvanized steel.

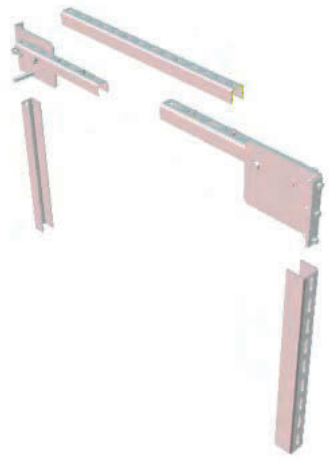
Riferimento *Reference*	Kg
3110180GA	3,7

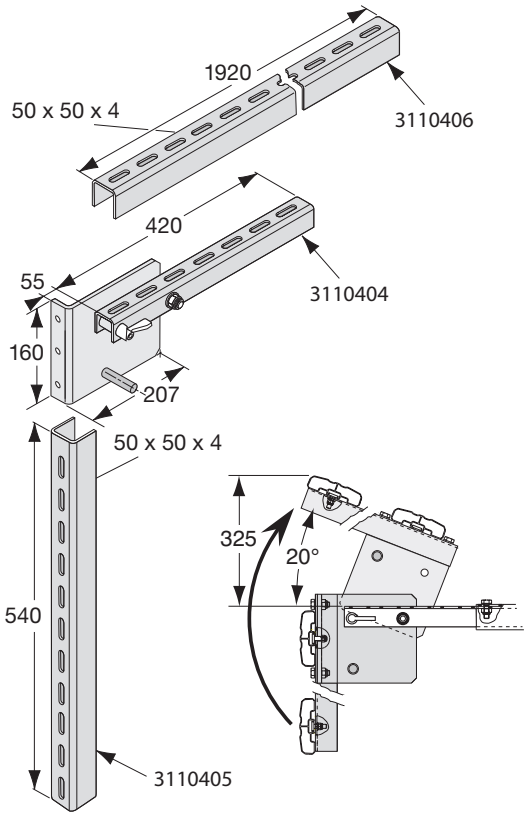


Supporto completo articolato, acciaio cataforesi.
Complete tilted support, cataphorese steel.

Riferimento *Reference*	Kg
3110178	4,75

Acciaio / *Steel*





Kit supporto articolato PCP, per semi-rimorchio, montaggio sotto chassis.
Articulated bracket kit, PCP, for semi trailer, sub-chassis mounting.

Riferimento *Reference*	Kg	Composizione *Composition*
3110404KS	20,2	3110404 x 2 3110405 x 2 3110406 x 1

Kit di viti per supporto articolato PCP, per semi-rimorchio, montaggio sotto chassis.
Screw kit for articulated bracket, PCP, for semi trailer, sub-chassis mounting.

Riferimento *Reference*	Kg	Per *For*
3110404KV	0,19	3110404KS

Per ribaltabili fisso e articolato / *Fixed and tilted tipper*

ISTRUZIONI TECNICHE RELATIVE ALLA PROTEZIONE LATERALE, secondo la regolamentazione R73-01.
Per veicoli delle categorie N2, N3, O3 e O4.

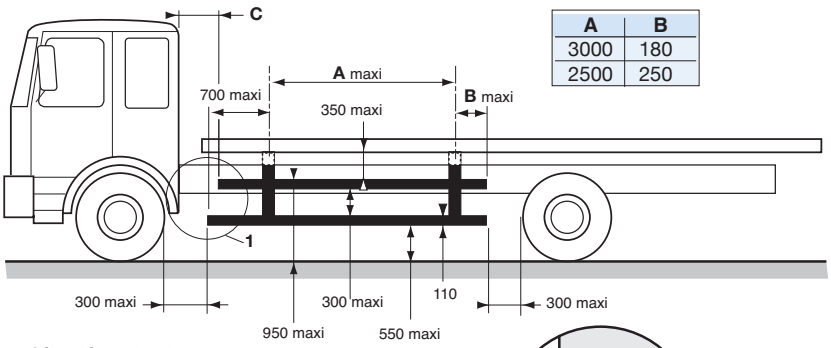
TECHNICAL FITTINGS INSTRUCTIONS RELATED TO LATERAL PROTECTION, according to reglement R73-01.
For vehicles belonging to N2, N3, O3 and O4.

TYPE PCB R73-01 N°01 12139

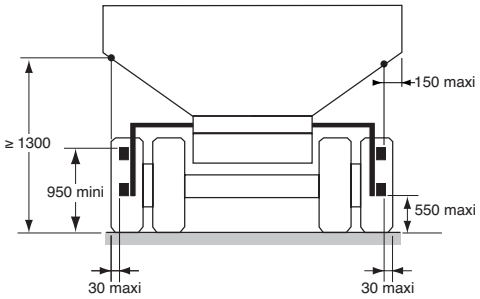
Quote dimensionali da rispettare per il montaggio con il supporto 3109056BR/GA
Accuracy to size for assembly with brackets 3109056BR / GA

Veicoli motorizzati classe N2 e N3
Motorized vehicles N2 and N3 Classes

ECE R73-01

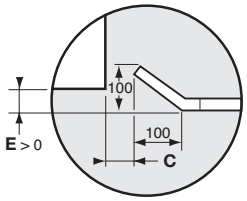


A	B
3000	180
2500	250

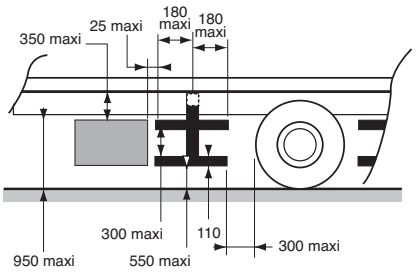


Cabina Fissa C < 25
Fixed cabin C < 25

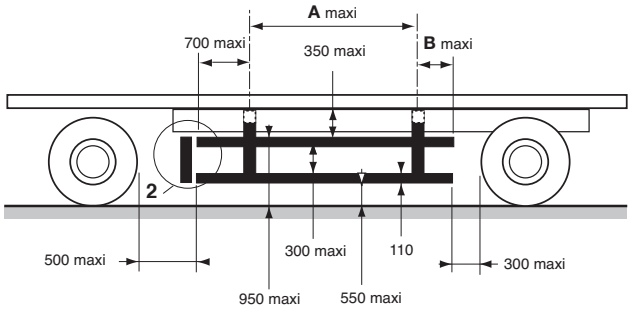
Cabina trattore o ribaltabile C = 100
Hanging or tipping cabin C = 100

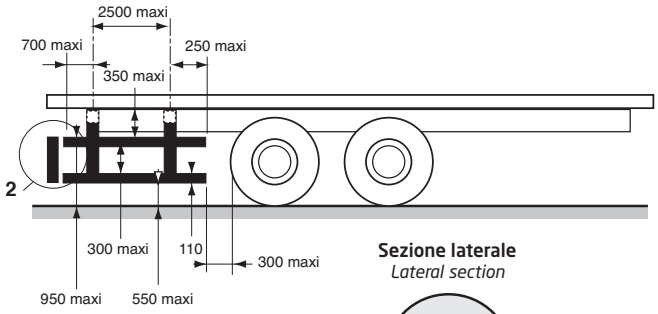


Dettaglio 1 - veduta dal di sopra
Detail 1 - Top view

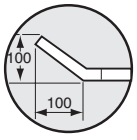


Rimorchi Classe O3 e O4
Trailers O3 and O4 Classes



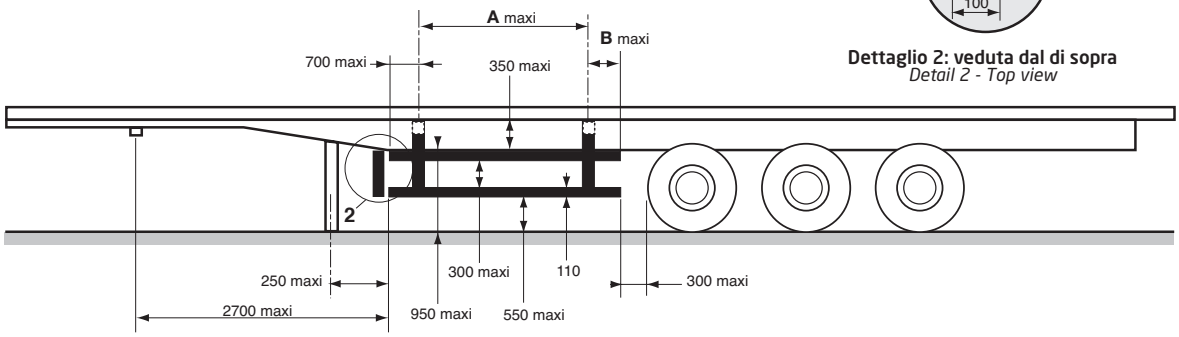


Sezione laterale
Lateral section



Dettaglio 2: veduta dal di sopra
Detail 2 - Top view

Semi rimorchi classe O3 e O4
Semitrailer O3 and O4 Classes



Conformemente alla regolamentazione R73-01, le nostre protezioni laterali sopportano una forza statica orizzontale di 100 daN.
According to reglement R73-01, our lateral protections stand and a horizontal static force of 100 daN.

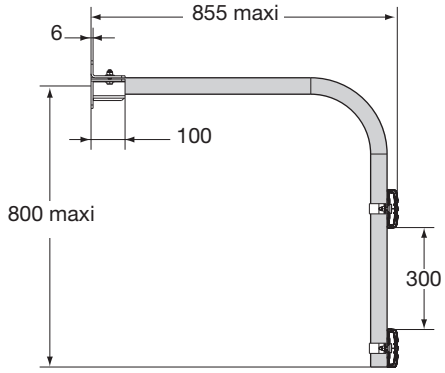
Acciaio / *Steel*

Kit supporto fisso, PCB, fissaggio sul falso telaio, acciaio grezzo.
Fixed bracket kit, PCB, fixing on dummy underframe, raw steel.

Riferimento *Reference*	Kg	Composizione *Composition*
3109056KSB	8,012	3109056BR x 1 3109051BR x 1 3109054 x 2

Kit supporto fisso, PCB, fissaggio sul falso telaio, acciaio galvanizzato.
Fixed bracket kit, PCB, fixing on dummy underframe, galvanized steel.

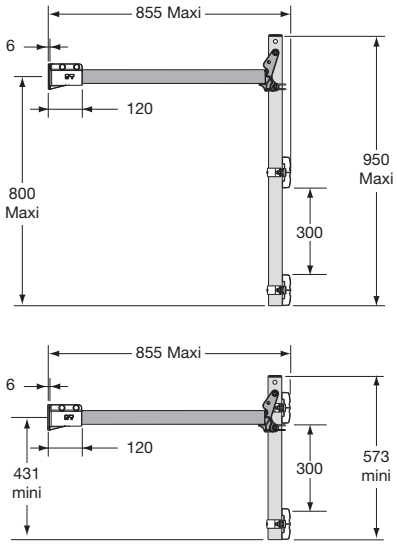
Riferimento *Reference*	Kg	Composizione *Composition*
3109056KSG	8,012	3109056GA x 1 3109051 x 1 3109054 x 2



Tubo a gomito grezzo/galvanizzato, senza staffa di fissaggio 3109056BR/GA.
Galvanized steel bent tube, without fixing clamp 3109056BR/GA.

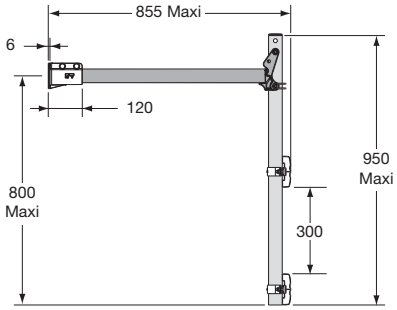
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
3109051	6,875	48,3	Galvanizzato *Galvanized steel*
3109051BR	6,875	48,3	Grezzo *Raw*

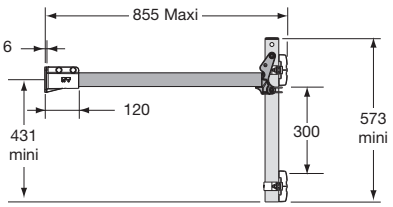
Acciaio / *Steel*



Kit supporto articolato PCB, fissaggio a saldare o imbullonare sul falso telaio, tubo galvanizzato, piastra acciaio grezzo.
Articulated bracket kit, PCB, for welded, fixing on dummy underframe, galvanized steel tube, raw steel plate.

Riferimento *Reference*	Kg	Composizione *Composition*
3109060KSB	9,637	3109056BR x 1 3109060GA x 1 3109054 x 2

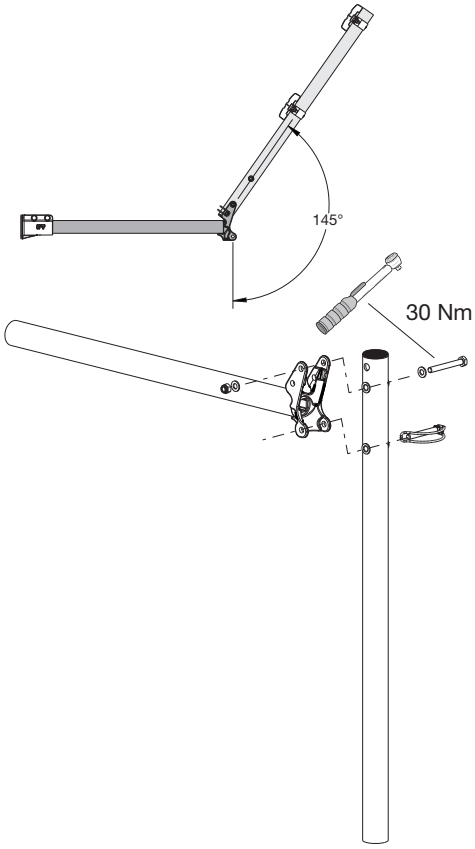




Kit supporto articolato PCB, fissaggio a imbullonare sul falso telaio, acciaio galvanizzato.
Articulated bracket kit, PCB for screwed, fixing on dummy underframe, galvanized steel.

Riferimento *Reference*	Kg	Composizione *Composition*
3109060KSG	9,637	3109056GA x 1 3109060GA x 1 3109054 x 2

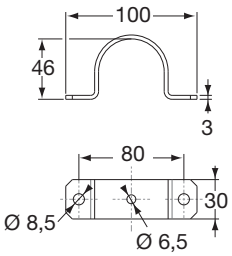
Acciaio / *Steel*



Kit supporto rialzabile, acciaio galvanizzato, tubo Ø 48,3 con kit montaggio articolazione (non assemblato), senza staffa 3109056BR/GA.
Galvanized steel tilted kit support, tubes Ø 48,3, with mounting kit (not assembled), without fixing clamp 3109056BR/GA. Tightening torque 30 Nm.

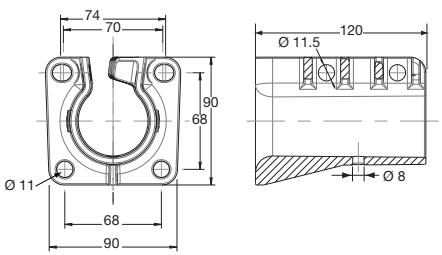
Riferimento *Reference*	Kg
3109060GA	8,5

Accessori di fissaggio / *Fixing accessories*



Fascetta di fissaggio acciaio galvanizzato (senza viteria).
Galvanized steel fixing collar (without bolts).

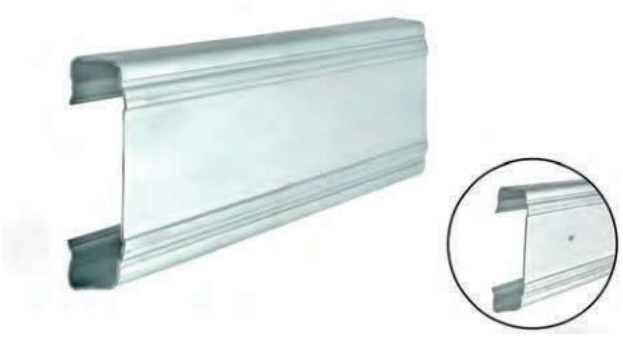
Riferimento *Reference*	Kg	
3109054	0,011	10

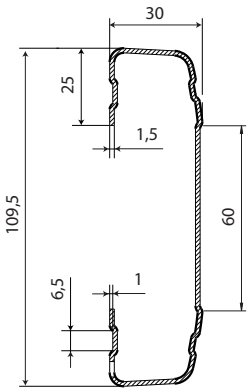


Supporto fisso.
Fixing bracket.

Riferimento *Reference*	Kg	Finitura *Finish*
3109056BR	1,115	Grezzo *Raw*
3109056GA	1,115	Galvanizzato *Galvanized*

Profili in acciaio / *Steel profiles*



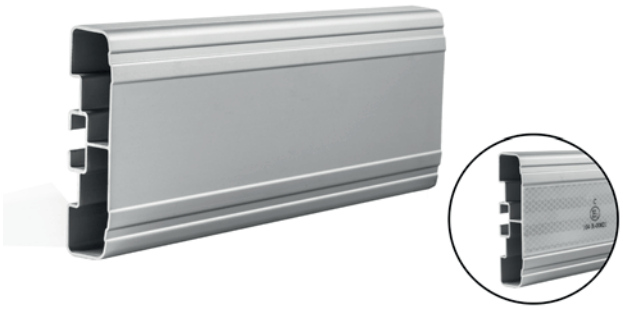


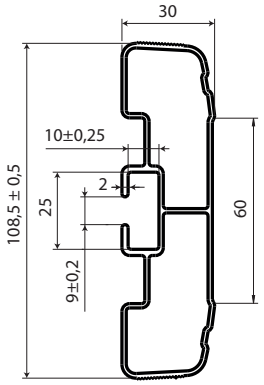
VISUAL

Profilo protezione laterale, acciaio galvanizzato.
Section of lateral protection, galvanized steel.

Riferimento *Reference*	Lunghezza *Length*
3120278	7 m
3120277	5 m
3120276	3,2 m

Profili in alluminio / *Aluminium profiles*



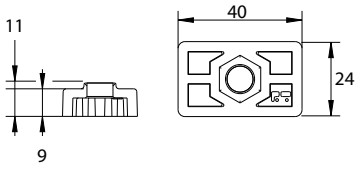


VISUAL

Profilo per protezione laterale, alluminio.
Section of lateral protection, aluminium.

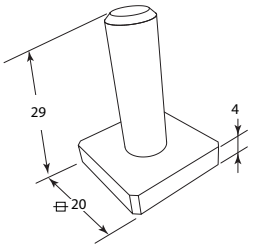
Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3120282	5 m	Grezzo *Raw*
3120282AN	5 m	Anodizzato *Anodized*
3120281AN	3,2 m	Anodizzato *Anodized*
3120280AN	3 m	Anodizzato *Anodized*
3120284AN	7 m	Anodizzato *Anodized*

Accessori di fissaggio / *Fixing accessories*



Piastra di fissaggio, plastica nera. Per vite M8.
Fixing plate, black plastic. For M8 screw.

Riferimento *Reference*	Kg	Per *For*	
3110403	0,01	3120282 3120282AN 3120281AN 3120280AN 3120284AN	10

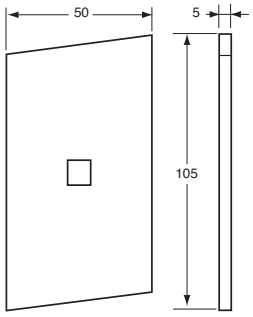


Vite M8 x 25 in acciaio classe 8,8 zincato.
Zinc plated steel grade 8.8 M8 screw.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	
1636733VI	0,02	8	25	10

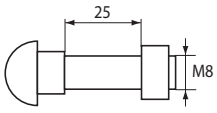
Kit di montaggio per profili in acciaio.
Mounting kit for steel profiles.

Riferimento *Reference*	Kg	Composizione *Composition*
3110177K	0,19	3110177 x 1 5501108FH x 1



Piastra di fissaggio, in acciaio zincato.
Fixing plate, zinc plated steel.

Riferimento *Reference*	Kg	Per *For*	
3110177	0,17	3110169 3110170 3110171	10



Bullone TRCC DIN 603 M8 x 25, in acciaio zincato per 3110177.
M8 x 25 bolt, zinc plated steel for 3110177.

Riferimento *Reference*	Kg	
5501108FH	0,02	100

Ghiere e profili di rifinitura angolari / *End cap and corner profiles*

Kit tappi.
Single tips kit for VISUAL ECE 104 profile.

Riferimento *Reference*	Kg	Composizione *Composition*
3120286KS	0,120	3120286 x 4

Kit tappi.
Single kit with front end cap for VISUAL ECE 104 profile.

Riferimento *Reference*	Kg	Composizione *Composition*
3120288KS	0,240	3110399 x 2 3120286 x 2

Kit tappi.
Double end cap kit, right side for VISUAL ECE 104 profile.

Riferimento *Reference*	Kg	Composizione *Composition*
3120286KD	0,20	3120286 x 8

Kit tappi.
Double end cap kit, front side for VISUAL ECE 104 profile.

Riferimento *Reference*	Kg	Composizione *Composition*
3120288KD	0,42	3110399 x 4 3120286 x 4

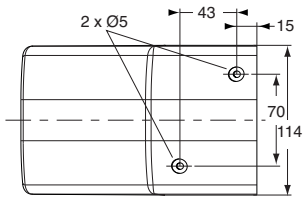
Ghiere e profili di rifinitura angolari / *End cap and corner profiles*

Kit tappi.
End cap kit semi-trailer for VISUAL ECE 104 profile.

Riferimento *Reference*	Kg	Composizione *Composition*
3120290KD	1,51	3110476K x 2 3120286 x 4

Ghiera posteriore in plastica nera.
Rear end cap for ECE 104 profile, black plastic.

Riferimento *Reference*	Kg	Per *For*
3120286	0,030	3120276 3120277 3120278 3120282 3120280AN 3120281AN 3120282AN 3120284AN



Ghiera anteriore in polietilene nera.
Front end cap, black polyethylene.

Riferimento *Reference*	Kg	
3110399	0,07	10

Kit tappi per profili POMMIER per semi-rimorchi.
Front end cap, POMMIER profile for semi-trailer.

Riferimento *Reference*	Kg	Composizione *Composition*
3110476K	0,68	3110474 x1 3110475 x1 3110476 x1

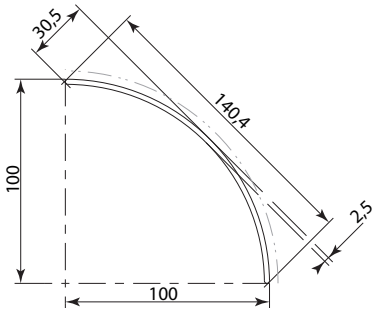
Ghiere e profili di rifinitura angolari / *End cap and corner profiles*

Ghiera superiore destra o inferiore sinistra per profilo in acciaio e alluminio, POMMIER.
Upper righthand or down lefthand cap for POMMIER steel and aluminium profile.

Riferimento *Reference*	Kg	
3110474	0,06	10

Ghiera superiore sinistra o inferiore destra per profilo in acciaio e alluminio, POMMIER.
Upper lefthand or down righthand cap for POMMIER steel and aluminium profile.

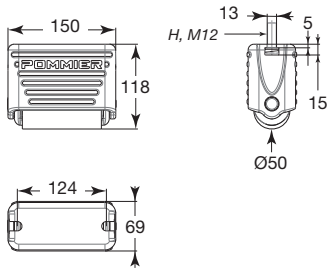
Riferimento *Reference*	Kg	
3110475	0,06	10



Profilo angolo in alluminio anodizzato per 3110474 e 3110475.
Anodised alu angle profile, for 3110474 and 3110475.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110476	0,565	0,513

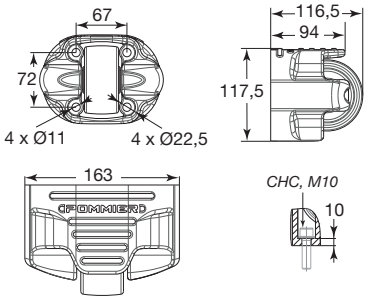
Orizzontali / *Horizontal*



S.ROLL C1

Paracolpi compatto orizzontale 1 rullo, acciaio galvanizzato.
1 roll Compact horizontal model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

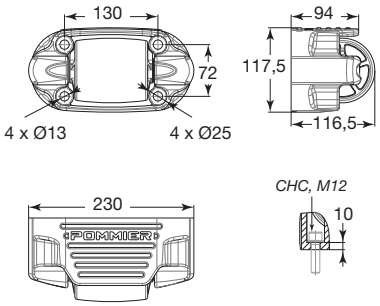
Riferimento *Reference*	Kg
3950801	4,5



S.ROLL H1E

Paracolpi orizzontale 1 rullo, acciaio galvanizzato.
1 slim roll horizontal model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

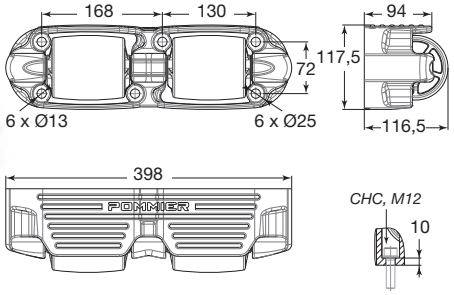
Riferimento *Reference*	Kg
3950802	5,6



S.ROLL H1

Paracolpi orizzontale 1 rullo, acciaio galvanizzato.
1 roll horizontal model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

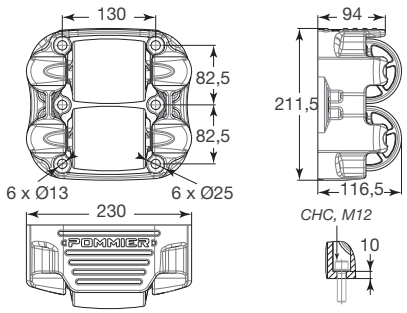
Riferimento *Reference*	Kg
3950806	7



S.ROLL H2

Paracolpi orizzontale 2 rulli, acciaio galvanizzato.
2 roller horizontal model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

Riferimento *Reference*	Kg
3950811	12,5

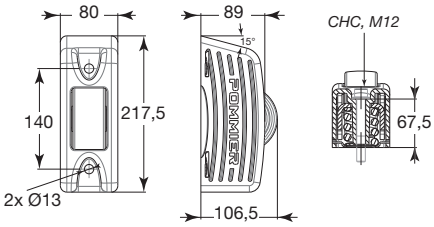


S.ROLL S2

Paracolpi sovrapposto orizzontale 2 rulli, acciaio galvanizzato.
2 roller superimposed horizontal model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

Riferimento *Reference*	Kg
3950812	13

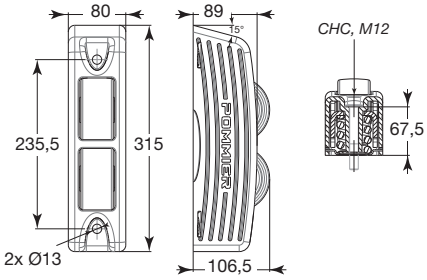
Verticali / *Vertical*



S.ROLL V1

Paracolpi verticale 1 rullo, acciaio galvanizzato.
1 roller vertical model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

Riferimento *Reference*	Kg
3950816	5,5

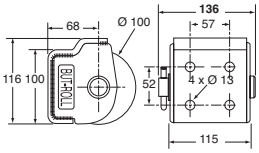


S.ROLL V2

Paracolpi verticale 2 rulli, acciaio galvanizzato.
2 roller vertical model, galvanised steel buffer, energy absorbing spring, zinc plated pin.

Riferimento *Reference*	Kg
3950821	8,5

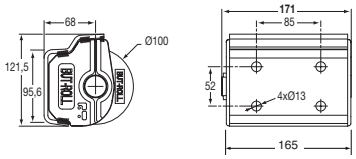
Orizzontali / *Horizontal*



BUT.ROLL H1-80

Paracolpi BUTROLL orizzontale a 1 rullo cilindrico da 80 mm con supporto in acciaio galvanizzato.
Single buffer with 1 cylindrical roller 80 mm with galvanized steel bracket.

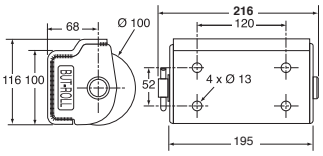
Riferimento *Reference*	Kg
3950249GA	4,4



BUT.ROLL H1-130

Paracolpi BUTROLL orizzontale a 1 rullo cilindrico da 130 mm con supporto in acciaio galvanizzato.
Single buffer with 1 cylindrical roller 130 mm galvanized steel bracket.

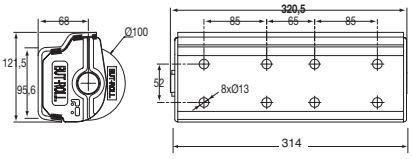
Riferimento *Reference*	Kg
3950255GA	4,925



BUT.ROLL H2-80

Paracolpi BUTROLL orizzontale con 2 rulli cilindrici da 80 mm con supporto in acciaio galvanizzato.
Horizontal buffer with 2 cylindrical rollers 80 mm with galvanized steel bracket.

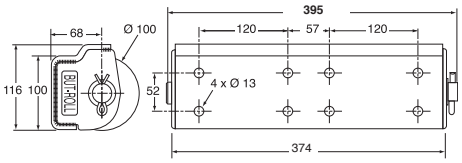
Riferimento *Reference*	Kg
3950250GA	6



BUT.ROLL H2-130

Paracolpi BUTROLL orizzontale a 2 rulli cilindrici da 130 mm con supporto in acciaio galvanizzato.
Horizontal buffer with 2 cylindrical rollers 130 mm with galvanized steel bracket.

Riferimento *Reference*	Kg
3950256GA	9,045

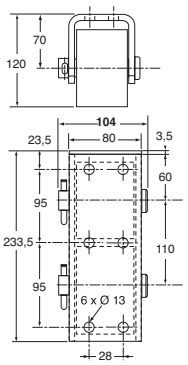


BUT.ROLL H4-80

Paracolpi BUTROLL orizzontale con 4 rulli cilindrici da 80 mm con supporto in acciaio galvanizzato.
Horizontal buffer with 4 cylindrical rollers 80 mm with galvanized steel bracket.

Riferimento *Reference*	Kg
3950251GA	10,9

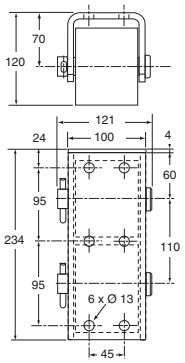
Verticali / *Vertical*



BUT.ROLL V2-65

Paracolpi BUTROLL verticale STRETTO a 2 rulli cilindrici da 65 mm e supporto in acciaio galvanizzato.
SLIM vertical buffer with 2 cylindrical 65 mm rollers with galvanized steel bracket.

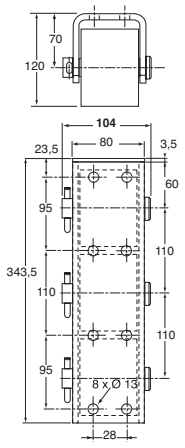
Riferimento *Reference*	Kg
3950258GA	5,285



BUT.ROLL V2-80

Paracolpi BUTROLL verticale con 2 rulli cilindrici da 80 mm con supporto in acciaio galvanizzato.
Vertical buffer with 2 cylindrical rollers 80 mm and galvanized steel bracket.

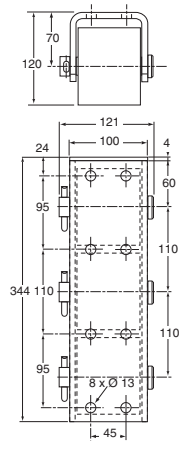
Riferimento *Reference*	Kg
3950253GA	6,9



BUT.ROLL V3-65

Paracolpi BUTROLL verticale STRETTO a 3 rulli cilindrici da 65 mm e supporto in acciaio galvanizzato.
SLIM vertical buffer with 3 cylindrical rollers 65 mm and galvanised steel bracket.

Riferimento *Reference*	Kg
3950259GA	7,76

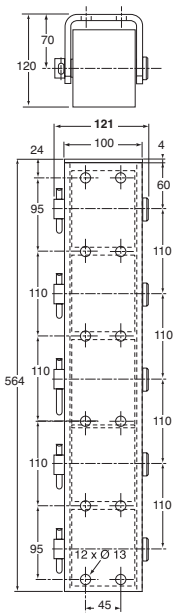


BUT.ROLL V3-80

Paracolpi BUTROLL verticale con 3 rulli cilindrici da 80 mm con supporto in acciaio galvanizzato.
Vertical buffer with 3 cylindrical rollers 80 mm and galvanised steel bracket.

Riferimento *Reference*	Kg
3950252GA	8,6

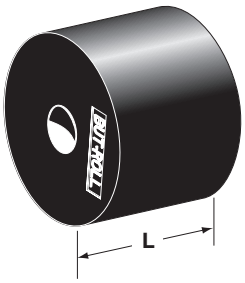
Verticali / *Vertical*



BUT.ROLL VS-80

Paracolpi BUTROLL verticale a 5 rulli cilindrici da 80 mm con supporto in acciaio grezzo.
Vertical buffer with 5 cylindrical rollers 80 mm and self colour steel bracket.

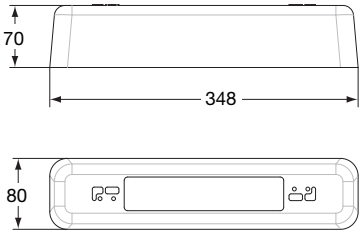
Riferimento *Reference*	Kg
3950257	15,96



Rullo cilindrico solo.
Cylindrical roller.

Riferimento *Reference*	Kg	L (mm)	Per *For*
3950250BU	0,975	80	3950249GA 3950250GA 3950251GA 3950252GA 3950253GA
3950254BU	0,79	65	3950258GA 3950259GA
3950255BU	1,505	130	3950255GA 3950256GA

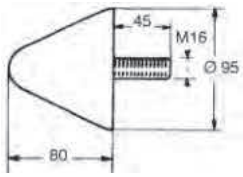
Acciaio / *Steel*



Tampone paracolpi in acciaio grezzo.
Self coulour steel buffer.

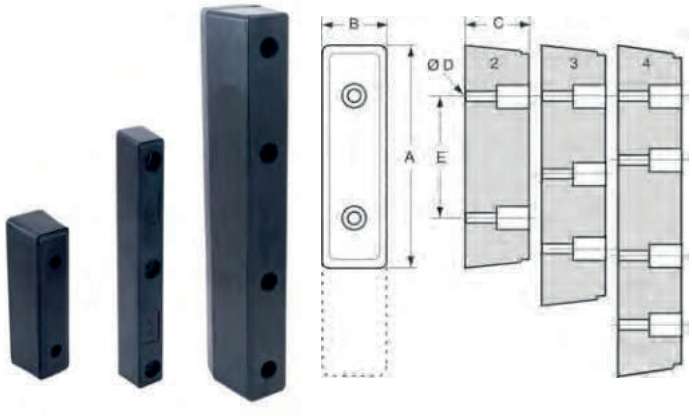
Riferimento *Reference*	Kg
3950317	4,5

Gomma / *Rubber*



Tampone paracolpi conico in gomma montato su vite metallica.
Rubber buffer with threaded stud.

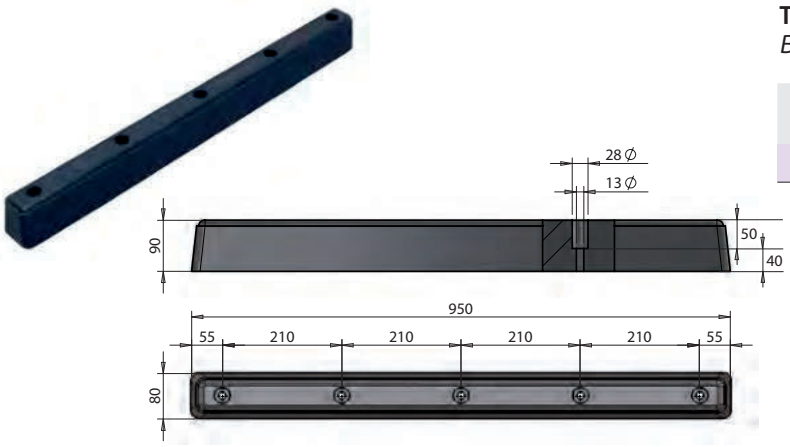
Riferimento *Reference*	Kg
3950294	0,67



Tamponi paracolpi in gomma.
Rubber buffers.

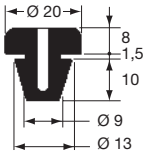
Riferimento *Reference*	Kg	A	B	C	E	Ø D	
3950270 S	6,5	600	100	125	150 200	4x13	
3950302	1,4	400	50	60	165	3x13	
3950303	3,5	360	100	105	205	2x13	4
3950306	0,65	120	75	85	65	2x13	
3950307	1,15	195	80	80	85	2x13	
3950308	0,53	210	50	55	125	2x9	
3950309	1,75	250	80	90	120	2x13	

Gomma / *Rubber*



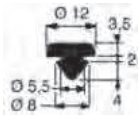
Tamponi paracolpi in gomma nero 950 x 80 x 90.
Black rubber buffer 950 x 80 x 90.

Riferimento *Reference*	Kg
400510419	8,03



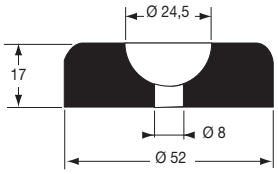
Scontri.
Buffers

Riferimento *Reference*
5132690



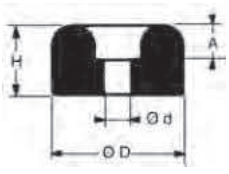
Scontri.
Buffers

Riferimento *Reference*
5103318



Scontri.
Buffers.

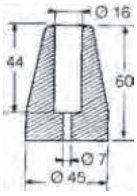
Riferimento *Reference*
5103337SC



Scontri Cheston.
Cheston buffer.

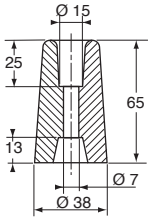
Riferimento *Reference*	A (mm)	Ø D (mm)	Ø d (mm)	H (mm)	
5103345	5	24	5	11	
5103346	7	28	6	14	100
5103347	7	28	6	16	100
5103348	9	33	8	18	50

Gomma / *Rubber*



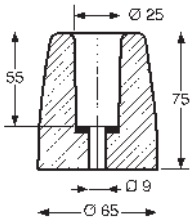
Scontri in gomma.
Rubber buffer.

Riferimento *Reference*	Kg	
5103349	0,08	10



Scontri in gomma.
Rubber buffers.

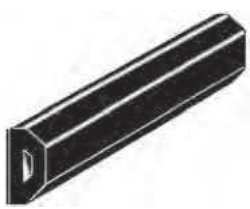
Riferimento *Reference*	Kg	
5103355	0,066	10

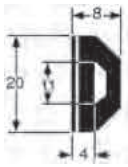


Scontri in gomma.
Rubber buffers.

Riferimento *Reference*	Kg	
5132691	0,26	10

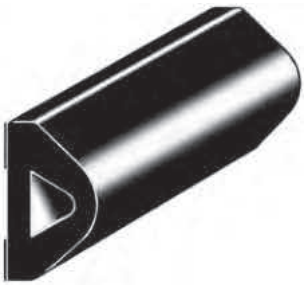
Delta / *Delta*

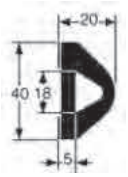




Paracolpi E.P.D.M. flessibile, nero, autoadesivo.
Black flexible E.P.D.M. protection, self adhesive.

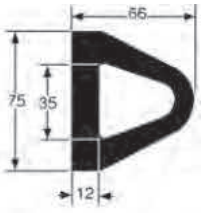
Riferimento *Reference*	Kg	Lunghezza *Length*
1636743	7	5,0 m





Paracolpi E.P.D.M. flessibile, nero, autoadesivo.
Black flexible E.P.D.M. protection, self adhesive.

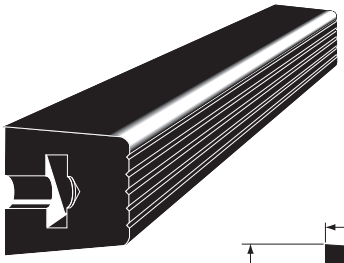
Riferimento *Reference*	Kg	Lunghezza *Length*
1636742	11,5	2,0 m

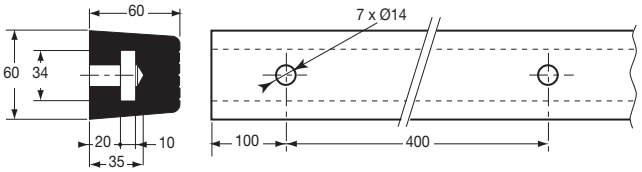


Paracolpi delta in gomma.
Delta rubber fenders.

Riferimento *Reference*	Kg	Lunghezza *Length*
3950292	9	2,5 m

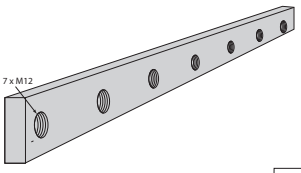
Posteriore e laterale / *Rear and side*

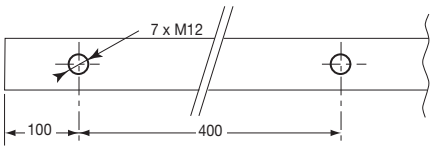




Profilo E.P.D.M. nero, forato.
Black E.P.D.M. profile with fixing holes.

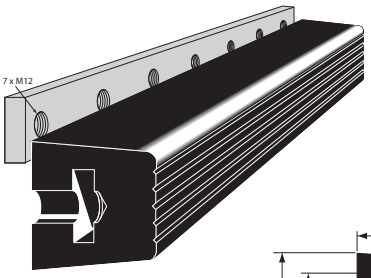
Riferimento *Reference*	Kg	Lunghezza *Length*
3950313RS	11,75	26 m

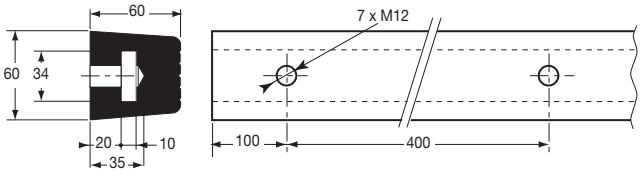




Barretta di fissaggio in acciaio zincato per 3950313RS.
Zinc plated steel fixation bar, for 3950313RS.

Riferimento *Reference*	Kg	Lunghezza *Length*
3950313BS	4,86	25,8 m

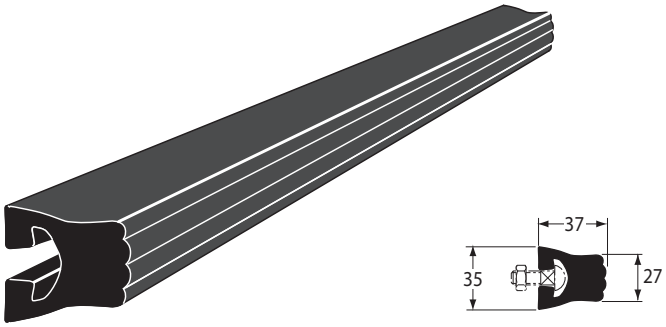




Profilo E.P.D.M. con barretta di fissaggio.
E.P.D.M. profile with fixation bar.

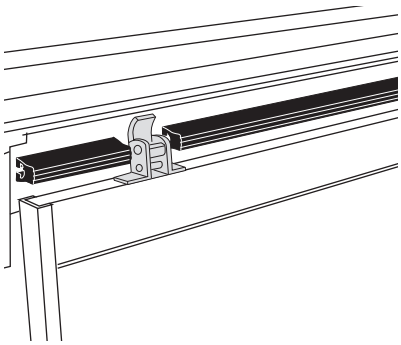
Riferimento *Reference*	Kg
3950313	16,61

Posteriore e laterale / *Rear and side*

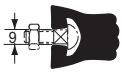


Profilo polietilene alta densità nero.
Black high density polyethylene profile.

Riferimento *Reference*	Kg	Lunghezza *Length*
3950269	2,25	32 m



Utilizzare esclusivamente viti TRCC DIN 603.
Use only screws TRCC DIN 603.



Bullone TRCC DIN 603 M8 x 25, in acciaio zincato.
M8 x 25 bolt, zinc plated steel.

Riferimento *Reference*	Kg	
5501108FH	0,02	100

FISSAGGI
FIXINGS

FISSAGGI SU TELAIO / *CHASSIS FIXATION*	140
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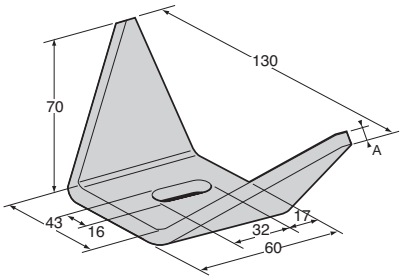
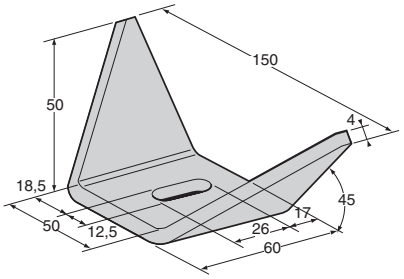
TRASPORTO CARNE / *MEAT HANGING SYSTEM*	165
USO ESTERNO / *OUTSIDE USING*	154

Supporti / *Body mounting brackets*



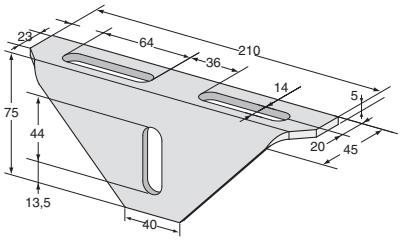
Supporto in acciaio grezzo con foro oblungo 16 x 32.
Self colour steel mounting bracket with oblong hole 16 x 32.

Riferimento *Reference*	Kg	A (mm)
3643819	0,37	5,5



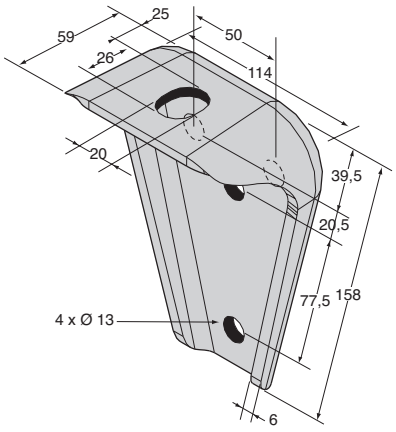
Supporto in acciaio grezzo con foro oblungo 12,5 x 26.
Self colour steel mounting bracket with oblong hole 12,5 x 26.

Riferimento *Reference*	Kg
3643818	0,23



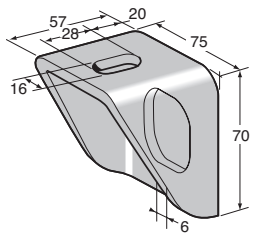
Supporto acciaio dacromet.
Dacromet steel mounting bracket.

Riferimento *Reference*	Kg
3643833	0,515



Supporto in acciaio zincato con foro oblungo 20 x 26 e 4 fori Ø 13 mm.
Zinc plated steel mounting bracket with oblong hole 20 x 26 and 4 holes Ø 13 mm.

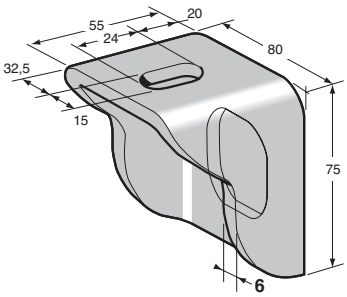
Riferimento *Reference*	Kg
3643835	1



Supporto in acciaio grezzo con foro per saldatura e foro oblungo 16 x 28.
Self colour steel mounting bracket with hole for welding on chassis and oblong hole 16 x 28.

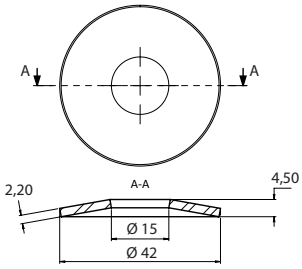
Riferimento *Reference*	Kg
3643814	0,37

Supporti / *Body mounting brackets*



Supporto in acciaio grezzo con foro per saldatura e foro oblungo 15 x 24.
Self colour steel mounting bracket with hole for welding on chassis and oblong hole 15 x 24.

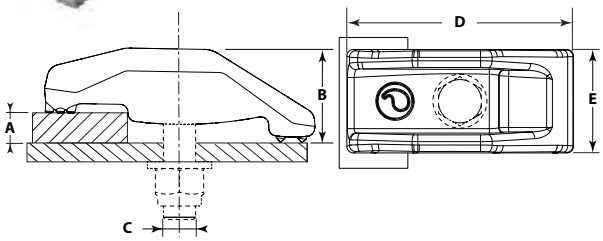
Riferimento *Reference*	Kg
3643813	0,42



Rondella 42 x 15 x 2 in acciaio grezzo.
Belleville washer, 42 x 15 x 2, self colour steel.

Riferimento *Reference*	Kg
6051000JU	0,02

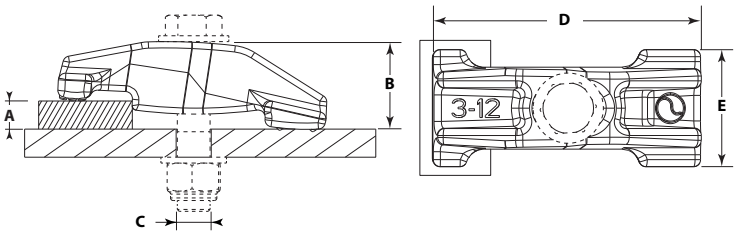
Staffe di fissaggio per casse / *Body clamps*



C450

Staffa per il fissaggio dello chassis.
Resistenza meccanica di 450 daN.
Acciaio galvanizzato.
Body clamp for box fixing, mechanical strength of 450 daN. Galvanized steel.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3643846	0,516	5-10	34	M12	101	46



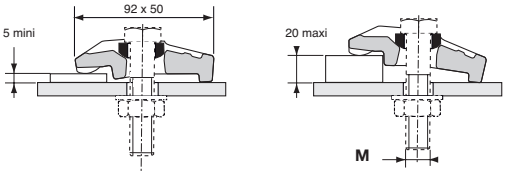
C600

Staffa per il fissaggio dello chassis.
Resistenza meccanica di 600 daN.
Acciaio galvanizzato.
Body clamp for box fixing, mechanical strength of 600 daN. Galvanized steel.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3643848	0,570	3-12	35	M14	115	50

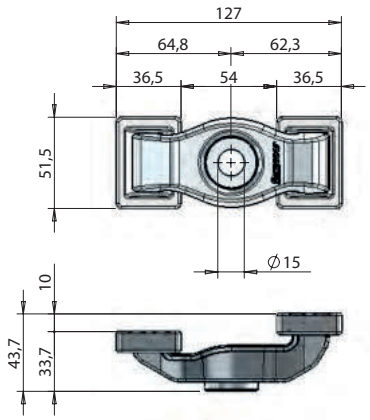
Montaggio con rondella conica NF-EN-25510.
Mounting with conical washer NF-EN-25510.

Staffe di fissaggio per casse / *Body clamps*



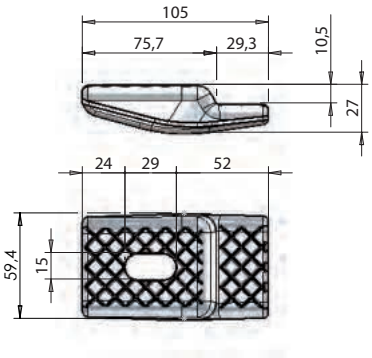
Staffa girevole di fissaggio per porta pallet e chassis in acciaio forgiato, galvanizzato.
Con rondella sferica.
Pivoting drop-forged steel body clamp, galvanized.
With spherical washer.

Riferimento *Reference*	Kg	M (mm)
3643830	0,44	16



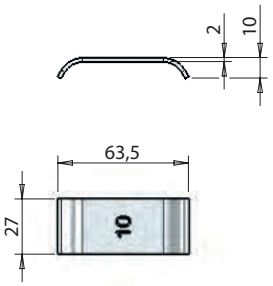
Staffa di fissaggio sottotelaio autolivellante.
Consente di fissare travi da 4 a 15 mm.
Self-levelling body clamp used to fix from 4 to 15 mm sections.

Riferimento *Reference*	Kg	Finitura *Finish*
350510245	0,779	Acciaio zincato *Zinc plated*



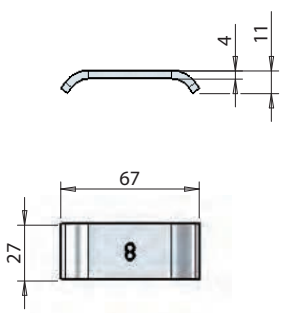
Staffa di fissaggio sottotelaio. Consente di fissare travi da 12 mm.
Body clamp used to fix 12 mm sections.

Riferimento *Reference*	Kg	Finitura *Finish*
350510761	0,45	Acciaio zincato *Zinc plated*



Spessore per staffa sottotelaio. Consente di fissare travi da 10 mm.
Body clamp spacer used to fix 10 mm sections.

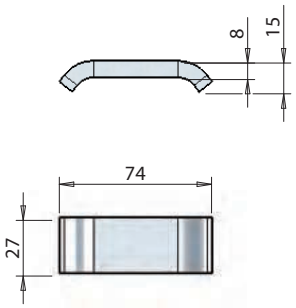
Riferimento *Reference*	Kg	Finitura *Finish*
350507311	0,04	Acciaio zincato *Zinc plated*



Spessore per staffa sottotelaio. Consente di fissare travi da 8 mm.
Body clamp spacer used to fix 8 mm sections.

Riferimento *Reference*	Kg	Finitura *Finish*
350507321	0,058	Acciaio zincato *Zinc plated*

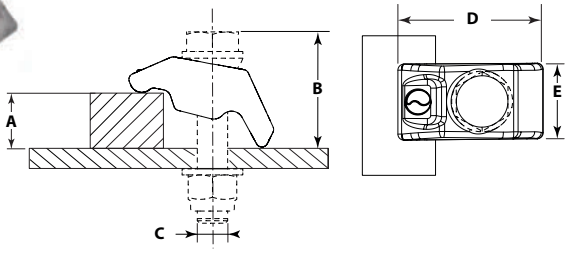
Staffe di fissaggio per casse / *Body clamps*



Spessore per staffa sottotelaio. Consente di fissare travi da 6 mm.
Body clamp spacer used to fix 6 mm sections.

Riferimento *Reference*	Kg	Finitura *Finish*
350507331	0,126	Acciaio zincato *Zinc plated*

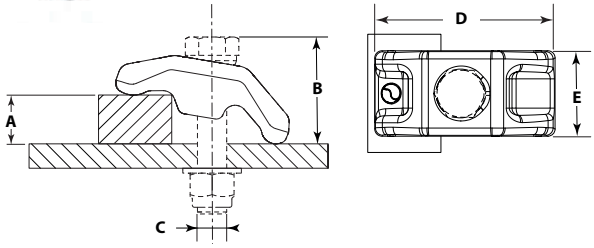
Staffe per accessori / *Accessory clamps*



A300

Staffa per il fissaggio di accessori.
Resistenza meccanica di 300 daN.
Acciaio galvanizzato. Con rondella sferica.
Clamp for accessory fixing. Mechanical strength of 300 daN. Galvanized steel. With spherical washer.

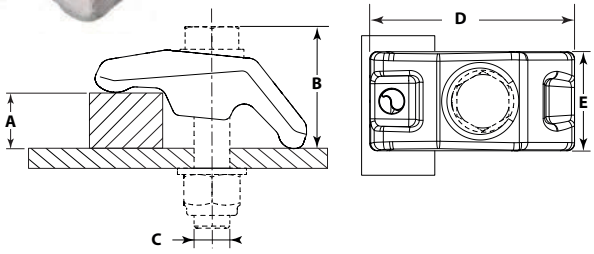
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3643841	0,107	3-18	30-38	M10-M12	50	25



A450

Staffa per il fissaggio di accessori.
Resistenza meccanica di 450 daN.
Acciaio galvanizzato. Con rondella sferica.
Clamp for accessory fixing. Mechanical strength of 450 daN. Galvanized steel. With spherical washer.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3643842	0,263	4-20	36-44	M12	73	35



A600

Staffa per il fissaggio di accessori.
Resistenza meccanica di 600 daN.
Acciaio galvanizzato. Con rondella sferica.
Clamp for accessory fixing. Mechanical strength of 600 daN. Galvanized steel. With spherical washer.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3643843	0,368	5-22	39-47	M14	85	40

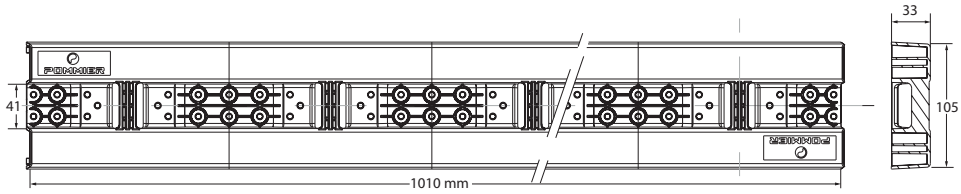
Montaggio con rondella conica NF-EN-25510.
Mounting with conical washer NF-EN-25510.

Profili di finitura imbottiti / *Padding profiles*

BRIKS

Profilo fermacarico in ABS riciclata.
(* consultarci per altri colori).
Double padding profile, recycled plastic.
(for more colors please contact us).*

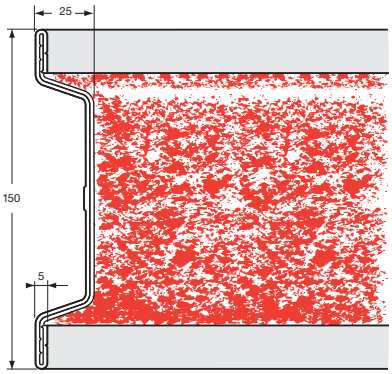
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Colore *Colour*	Materiale *Material*
3655140	0,740	1010	105	Nero* *Black**	ABS



BRIKS

Terminale per profilo fermacarico.
End cap for double padding profile.

Riferimento *Reference*	Kg
3655141	0,018

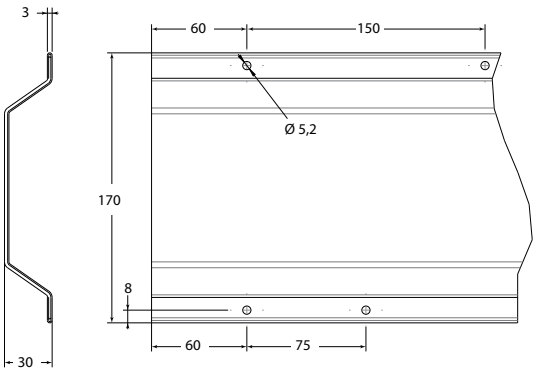


Profilo imbottito rosso, alluminio grezzo.
Red padding profile, raw aluminium.

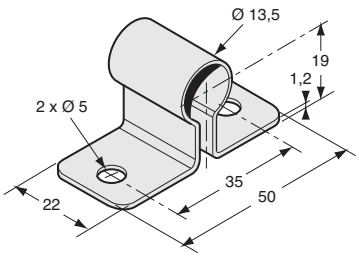
Riferimento *Reference*	Kg	Lunghezza *Length*
3655115	5,42	4500

Profilo imbottito rosso, acciaio galvanizzato.
Red padding profile, galvanized steel.

Riferimento *Reference*	Kg	Lunghezza *Length*
3655130RO	6,975	5000

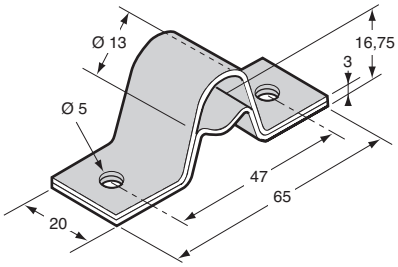


Tubi e supporti acciaio zincato / *Zinc plated tubes and brackets*



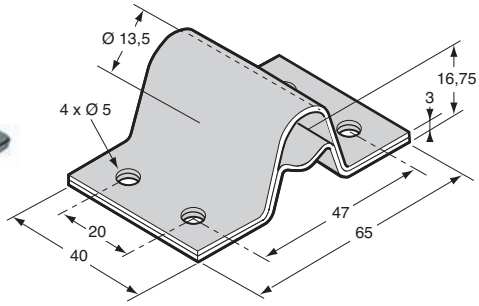
Supporto in acciaio zincato per tubo Ø 13.
Zinc plated steel bracket for Ø 13 tube.

Riferimento *Reference*	Kg	
3655121	0,03	50



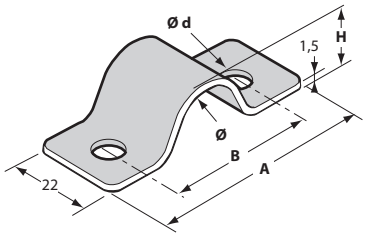
Supporto in acciaio zincato.
Zinc plated steel bracket.

Riferimento *Reference*	Kg
3655112S	0,035



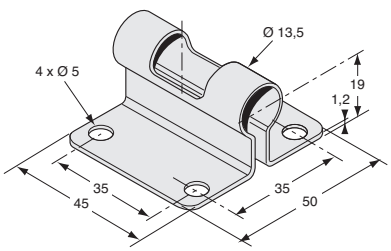
Supporto in acciaio zincato.
Zinc plated steel bracket.

Riferimento *Reference*	Kg
3655116	0,1



Supporto in acciaio zincato.
Zinc plated steel staple.

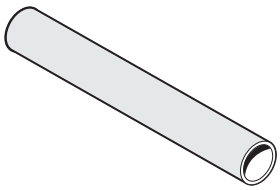
Riferimento *Reference*	Kg	Ø	A (mm)	B (mm)	Ø d (mm)	H (mm)	
3655107	0,018	13	63	43	5	13.5	25
3655111	0,025	17	68	50	6.5	17	



Supporto in acciaio galvanizzato per tubo Ø 13.
Galvanized steel bracket for Ø 13 tube.

Riferimento *Reference*	Kg	
3655120	0,05	10

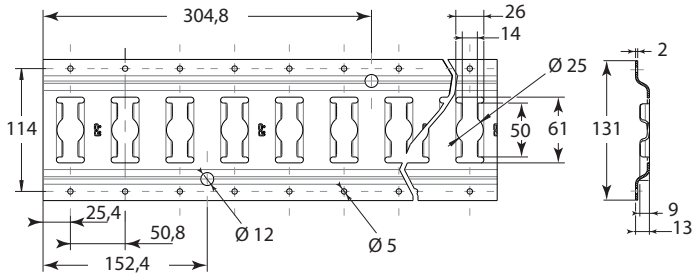
Tubi e supporti acciaio zincato / *Zinc plated tubes and brackets*



Tubo d'ancoraggio in acciaio galvanizzato, Ø 13 x 1,5 mm.
Galvanized steel lashing tube, Ø 13 x 1,5 mm.

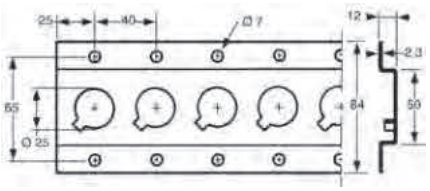
Riferimento *Reference*	Kg	Ø	Lunghezza *Length*
3655125	0,43	13	5000

Binari per ancoraggio / *Lashing tracks*



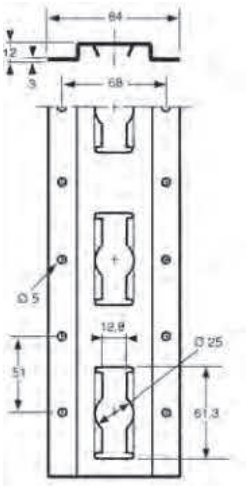
Profilo orizzontale in acciaio.
Steel horizontal track.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3655090	3050	Galvanizzato *Galvanized*



Profilo orizzontale in acciaio.
Steel horizontal track.

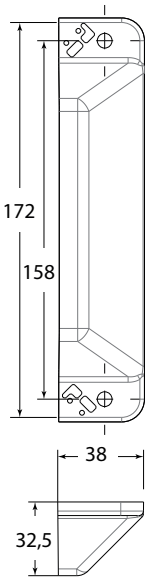
Riferimento *Reference*	Kg	Lunghezza *Length*	Finitura *Finish*
3655086	5	3050	Zincato *Zinc plated*



Profilo verticale in acciaio zincato.
Zinc plated steel vertical track.

Riferimento *Reference*	Kg	Lunghezza *Length*
3655089	4,6	2440

Ghiere / *Track end cap*

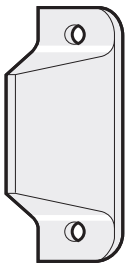


Ghiera grigia per profilo imbottito 3655130RO.
Grey end cap for padding profile 3655130RO.

Riferimento *Reference*	Kg
3655130EM	0,040

Ghiera grigia per profilo fermacarico 3655090 i 3655090IN.
End cap, grey for track 3655090 and 3655090IN.

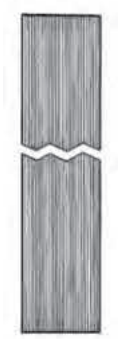
Riferimento *Reference*	Kg	Per *For*	
3655101	0,015	3655090 3655090IN	10



Ghiera grigia per profilo fermacarico 3655086.
End cap, grey for track 3655086.

Riferimento *Reference*	Kg	Per *For*
3655099	0,007	3655086

Cinghie / *Lashing strap*



Cinghia blu, forza 6 t.
Blue lashing strap, break strength 6 t.

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*
3655105	7	100 m	50

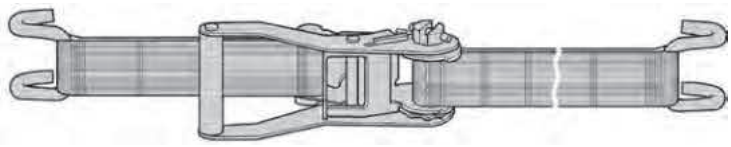
Cinghie / *Lashing strap*

Cinghia completa di tensionatore e fibbia per il fissaggio, resistenza allo strappo : 3 t.
Lashing strap assembly with tension buckle and track latch end fitting, break strength : 3 t.

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*
3655097	0,95	3500	50

Cinghia completa di tensionatore e gancio universale corto, resistenza allo strappo : 3 t.
Lashing strap assembly with tension buckle and wire hook end fitting, break strength : 3 t.

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*
3655098	0,9	3500	50



Cricchetto tenditore con gancio, resistenza allo strappo : 5 t.
Ratchet tensioner with siderave hook, break strength : 5 t.

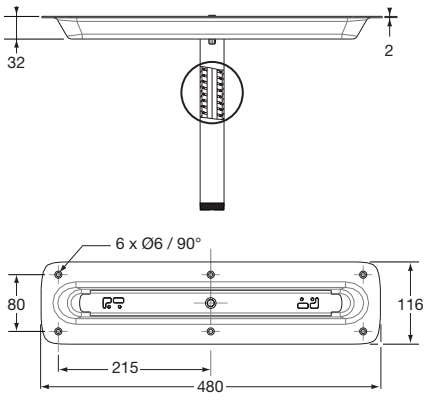
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*
3644283	2,75	9000	50

Blocco transpallet / *Pallet truck block*

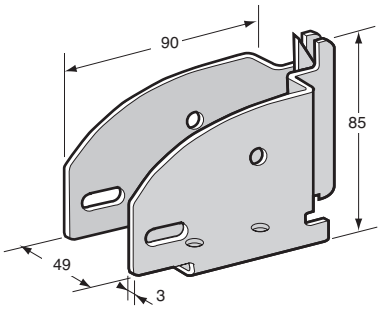
TRANSBLOC

Blocco transpallet, in acciaio zincato.
Zinc plated steel, pallet truck block.

Riferimento *Reference*	Kg
3643740	2,7

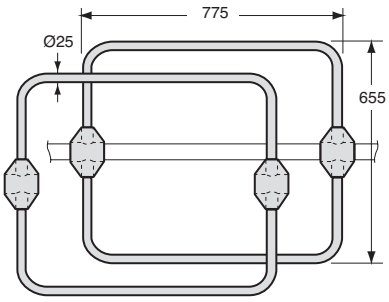


Barre telescopiche e porta-indumenti / *Telescopic rods and garment rails*



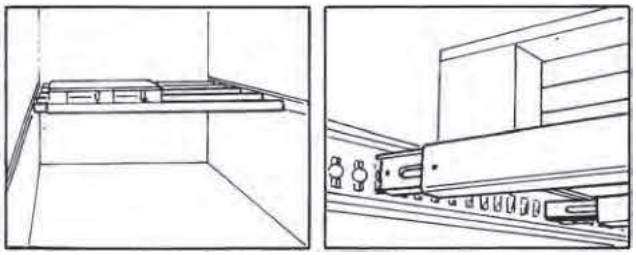
Supporto in acciaio zincato tropicalizzato, per il fissaggio di contropavimenti e barre portavestiti, Carico massimo ammissibile : 230 kg.
Yellow zinc plated steel beam bracket for decking and garments rails, maximum load capacity : 230 kg.

Riferimento *Reference*	Kg
3655096	0,428



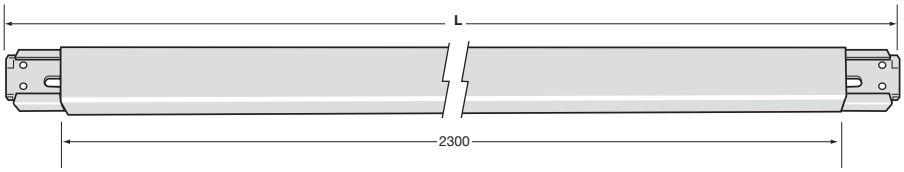
Kit fermapacchi per barre telescopiche Ø 42 mm.
Arch kit for spring shoring bars Ø 42 mm.

Riferimento *Reference*	Kg
3655072	5,5



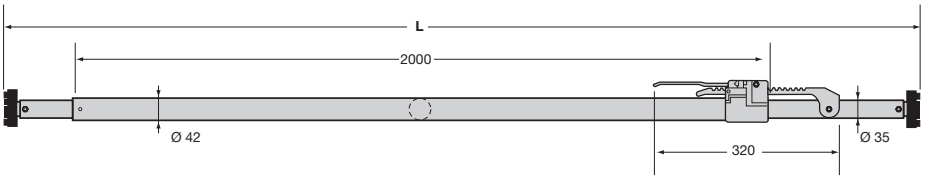
Barra portante in alluminio grezzo, 90 x 65 mm, lunghezza L da 2360 a 2600 mm, carico ammissibile uniformemente ripartito 450 kg per profili 3655088 e 3655089.
Shoring bar, self colour aluminium, 90 x 65 mm, adjustable length L 2360 mm to 2600 mm, rail capacity 450 kg, for track 3655088 and 3655089.

Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*
3655066	10	2360>2600	3655088 3655089



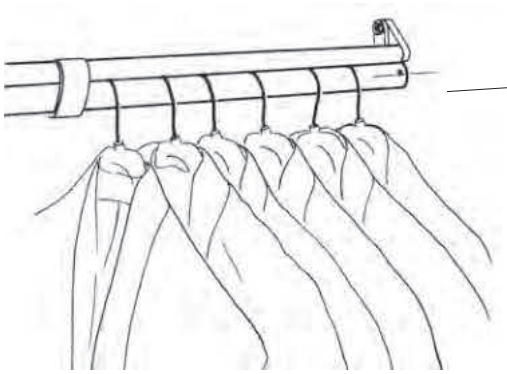
Barra telescopica, in alluminio grezzo, cremagliera corta, lunghezza L regolabile da 2300 a 2940 mm.
Self colour aluminium spring shoring bar, adjustable length L 2300 to 2940 mm.

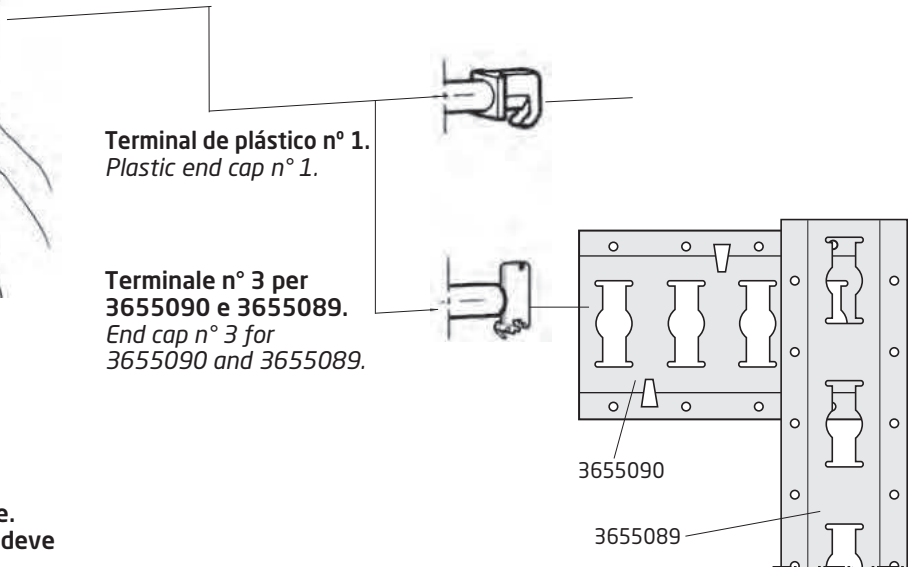
Riferimento *Reference*	Kg	Lunghezza *Length*
3655068	5,1	2300>2940



Barre telescopiche e porta-indumenti / *Telescopic rods and garment rails*

BARRE PORTAINDUMENTI
Garment rails





Terminal de plástico nº 1.
Plastic end cap n° 1.

Terminale n° 3 per 3655090 e 3655089.
End cap n° 3 for 3655090 and 3655089.

Barre portaindumenti cromate o zincate.
L'estremità della barra portaindumenti deve essere adatta al tipo di profilo usato.
Lunghezza su richiesta (indicare la distanza interna fra le pareti del veicolo).
Carico ammissibile utile: 250 kg.

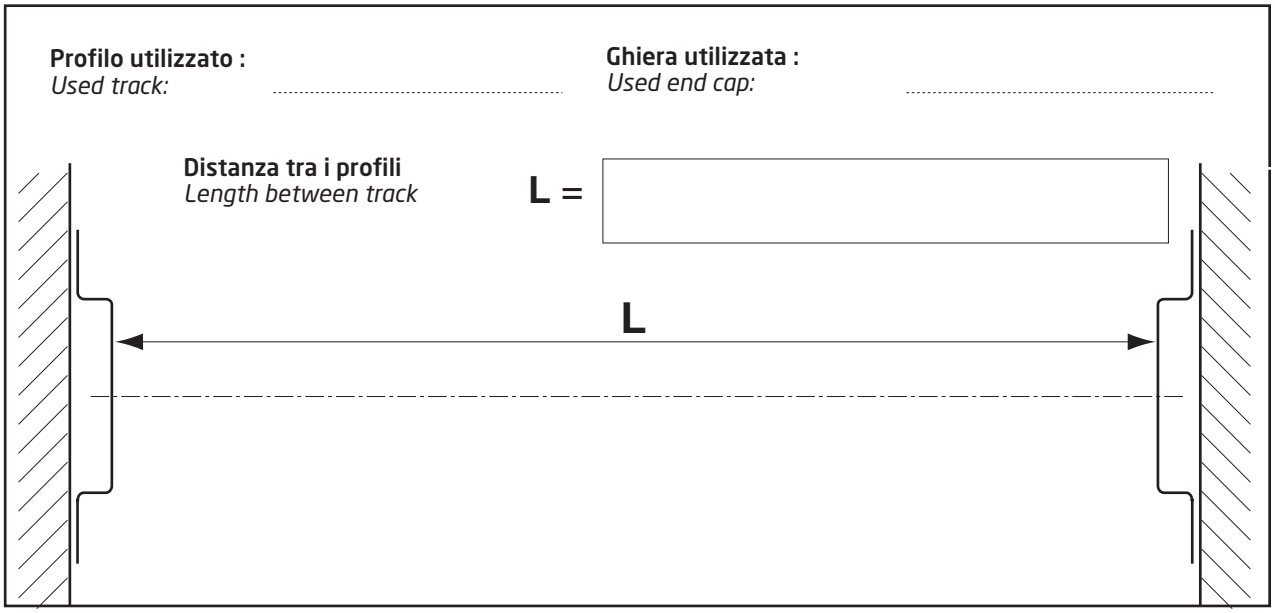
Chromed or zinc plated garment rails.
The garment end cap must be adapted to the used rail.
Length: as required according distance between body sides.
Rail capacity: 250 kg.

Profilo utilizzato :
Used track: .....

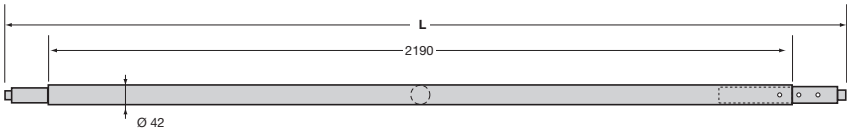
Ghiera utilizzata :
Used end cap: .....

Distanza tra i profili
Length between track

L =



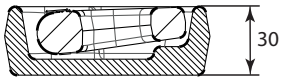
Barre telescopiche e porta-indumenti / *Telescopic rods and garment rails*

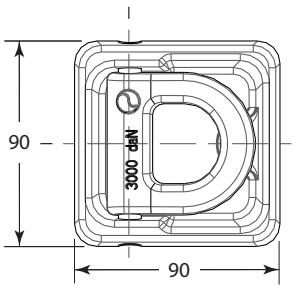


Barra telescopica in acciaio zincato lunghezza L regolabile da 2220 mm a 2600 mm, con puntale Ø 24 mm, per profilo 3655086.
Zinc plated steel spring shoring bar, adjustable length L 2220 mm to 2600 mm, with tip Ø 24 mm, for 3655086 track.

Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*
3655070	8,8	2220>2600	3655086

Anelli fermacarico / *Lashing rings*

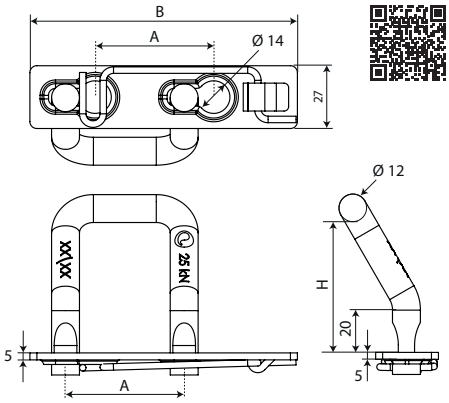




Anello fermacarico ruotante, acciaio grezzo. Vedi specifiche per saldatura cod. 2905926FT. (Testato secondo norma EN 12640)
Steel pivoting ring, Self colour. See welding specifications reference: 2905926FT. (Test according to EN12640).

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643838	1,185	Grezzo *Raw*	3 t

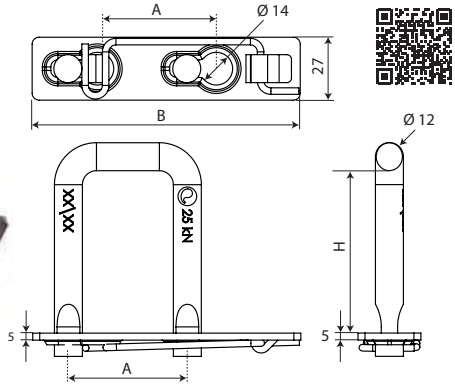
Anelli fermacarico / *Lashing rings*



RC 2.5 CLIX

Kit anello ancoraggio civile a "U" inclinata, capacità 2,5 t con piastrina a clip (testato secondo norma EN 12640).
Kit of civil angled U lashing ring capacity 2,5 t with plate to clip (Test according EN 12640).

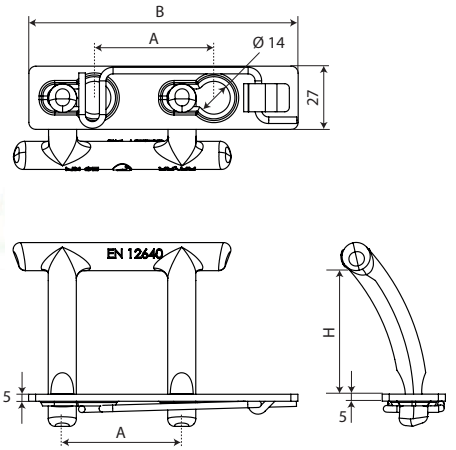
Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Finitura *Finish*	Capacità *Capacity*	
3643930	0,21	40	104	53	Zinco passivato *Passivated zinc*	2,5 t	10
3643932	0,21	51	115	53	Zinco passivato *Passivated zinc*	2,5 t	10



RC 2.5 CLIX

Kit anello ancoraggio civile a "U" diritta, capacità 2,5 t con piastrina a clip (testato secondo norma EN 12640).
Kit of civil straight U lashing ring capacity 2,5 t with plate to clip (Test according EN 12640).

Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Finitura *Finish*	Capacità *Capacity*	
3643935	0,21	51	104	42	Zinco passivato *Passivated zinc*	2,5 t	10
3643934	0,21	51	115	67	Zinco passivato *Passivated zinc*	2,5 t	10

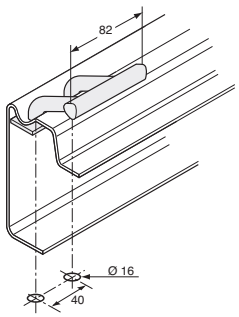


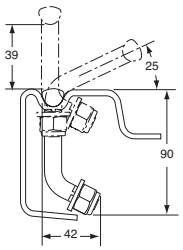
RC 2.5 CLIX

Kit anello ancoraggio civile a "TT" inclinata, capacità 2,5 t con piastrina a clip (testato secondo norma EN 12640).
Kit of civil angled TT lashing ring capacity 2,5 t with plate to clip (Test according EN 12640).

Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Finitura *Finish*	Capacità *Capacity*	
3643931	0,34	40	104	57	Zinco passivato *Passivated zinc*	2,5 t	10
3643933	0,34	51	115	57	Zinco passivato *Passivated zinc*	2,5 t	10
3643936	0,34	55	119	57	Zinco passivato *Passivated zinc*	2,5 t	10

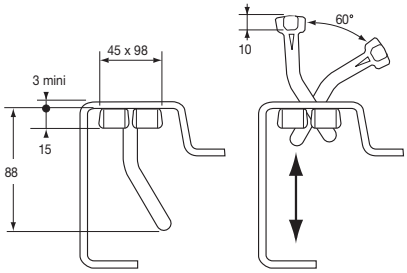
Anelli fermacarico / *Lashing rings*





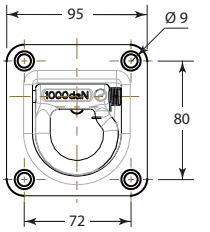
Kit Anello fermacarico TT, acciaio zincato. (testato secondo norma EN12640)
Steel lashing ring, Zinc plated. (Test according to EN12640).

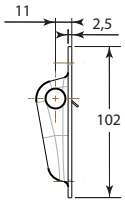
Riferimento *Reference*	Kg	Capacità *Capacity*
3643829	0,34	2,5 t

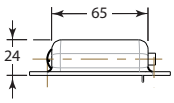


Anello fermacarico TT completo in acciaio zincato. Vedi specifiche per saldatura cod. 2905926FT. (Testato secondo norma EN 12640)
Steel lashing ring. See welding specifications reference: 2905926FT. (Test according to EN12640).

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643828	0,55	Acciaio zincato *Zinc plated*	3 t
3643828BR	0,55	Bruto *Raw*	3 t

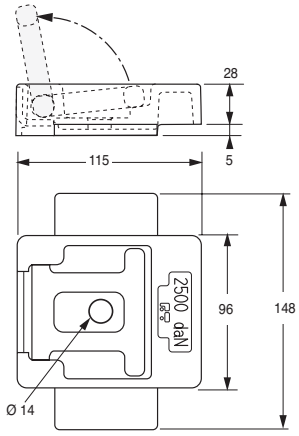






Anello fermacarico ruotante, acciaio galvanizzato. Montato con 4 viti FHC M6 classe 10.9, C = 40 Nm. (Testato secondo norma EN 12640)
Pivoting lashing ring with spring, galvanized, Mounting by 4 screws FHC M6 class 10.9, C = 40 Nm. (Test according to EN12640).

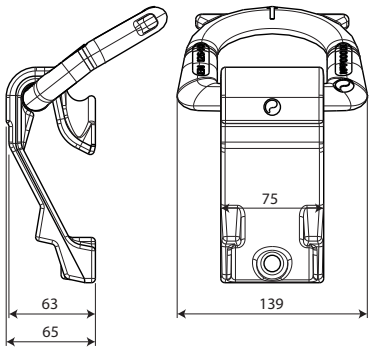
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643837	0,396	Galvanizzato *Galvanized steel*	1 t



Anello fermacarico ruotante TT, acciaio zincato. Montato con 1 viti M14 classe 8.8, C = 111 Nm + 2 viti M10 classe 8.8, C = 40 Nm. (Testato secondo norma EN 12640)
Pivoting ring, zinc plated steel, mounting with 1 screw M14 class 8.8, C = 111 Nm + 2 screws M10 class 8.8, C = 40 Nm. (Test according to EN12640).

Riferimento *Reference*	Kg	Capacità *Capacity*
3643799	1,4	2,5 t

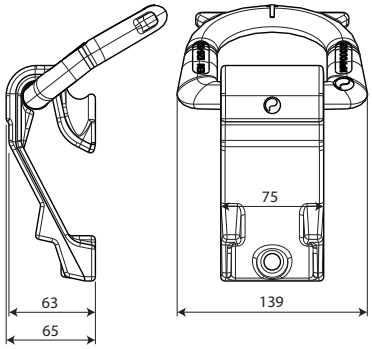
Anelli fermacarico / *Lashing rings*



RC 10 SIRKLE

Anello fermacarico civile capacità 10 t, acciaio grezzo, con supporto a saldare. Vedi specifiche di saldatura cod. 2905926FT. (Testato secondo norma EN12640).
Civil lashing ring capacity 10t for edged side, with bracket to weld. See welding specifications reference 2905926FT. (Test according EN 12640).

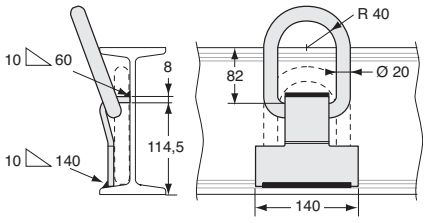
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*	
3643920	2,80	Grezzo *Raw*	10 t	2



RC 10 SIRKLE

Anello fermacarico civile capacità 10 t, zinc nickel passivato, con supporto ad avvitare. Montaggio con 3 viti testa esagonale M14 classe 12.9. (Testato secondo norma EN12640).
Civil lashing ring capacity 10t for edged side, with bracket to screw. Mounting by 4 hexagonal screws M14 class 12.9. (Test according EN 12640).

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*	
3643921	2,80	Zinco nichelato passivato *Passivated nickel zinc*	10 t	2



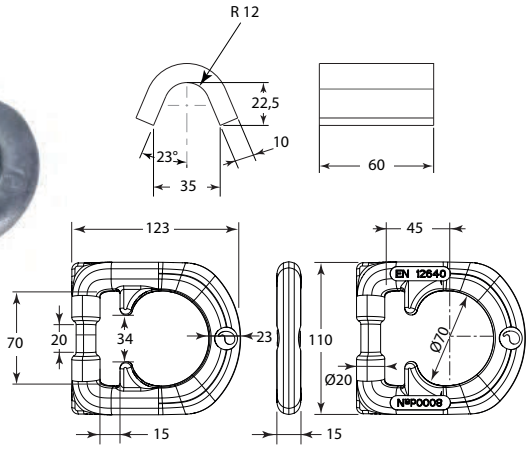
Anello fermacarico ruotante, acciaio galvanizzato. Vedi specifiche per saldatura cod. 2905926FT. (Testato secondo norma EN 12640)
Galvanized steel Lashing ring. See welding specifications reference: 2905926FT. (Test according to EN12640).

Riferimento *Reference*	Kg	Capacità *Capacity*
3643798AG	1,02	7 t

Supporto per anelli 3643798AG. Vedi specifiche per saldatura cod. 2905926FT.
Bracket only for lashing ring 3643798AG. See welding specifications reference: 2905926FT.

Riferimento *Reference*	Kg
3643798	0,84

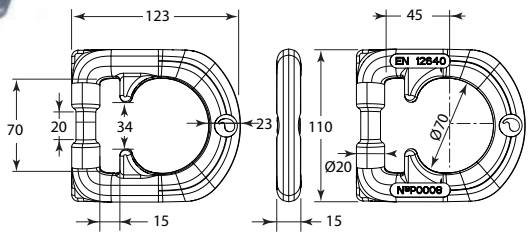
Anelli fermacarico / *Lashing rings*



RC 8

Kit anello fermacarico civile RC8 capacità 8 t con supporto a saldare. Vedi specifiche per saldatura cod. 2905926FT. (Testato secondo norme EN 12640).
Kit of civil lashing ring capacity 8 t with bracket to weld. See welding specifications reference 2905926FT. (Test according EN12640).

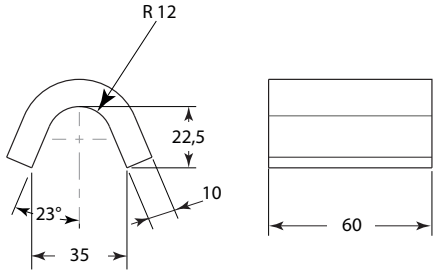
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643794S0	1,24	Grezzo *Raw*	8 t



RC 8

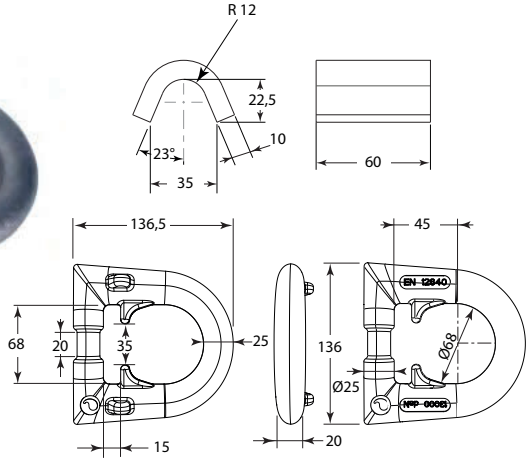
Anello fermacarico civile solo capacità 8 t, testato EN12640.
Civil lashing ring only capacity 8 t according EN12640.

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643794AB	0,90	Grezzo *Raw*	8 t
3643794AG	0,90	Galvanizzato *Galvanized steel*	8 t



Supporto per anello a saldare. Vedi specifiche di saldatura cod. 2905926FT.
Bracket to weld for rings. See welding specifications reference 2905926FT.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
3643907	0,34	3643904 3643905 3643794AB 3643794AG	Grezzo *Raw*	10

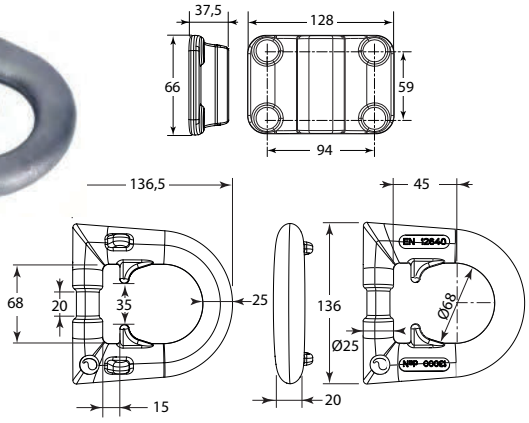


RC 13

Kit anello fermacarico civile capacità 13 t con supporto a saldare. Vedi specifiche per saldatura cod. 2905926FT. (Testato secondo norme EN 12640).
Kit of civil lashing ring capacity 13 t with bracket to weld. See welding specifications reference 2905926FT. (Test according EN12640).

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643908S0	1,80	Grezzo *Raw*	13 t

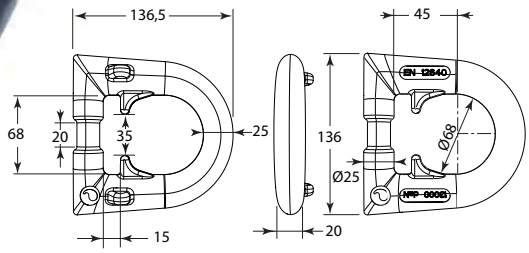
Anelli fermacarico / *Lashing rings*



RC 13

Kit anello fermacarico civile capacità 13t con supporto ad avvitare. Montaggio con 4 viti testa esagonale M14 classe 10.9. (Testato secondo norma EN12640).
Kit of civil lashing ring capacity 13t with bracket to screw. Mounting by 4 hexagonal cylindrical hollow screws M14 class 10.9. (Test according EN12640).

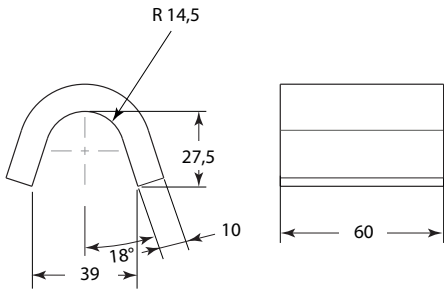
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643909VI	2,03	Galvanizzato *Galvanized steel*	13 t



RC 13

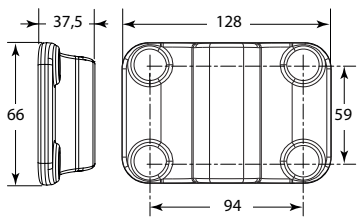
Anello fermacarico civile solo capacità 13t, testato EN12640.
Civil lashing ring only capacity 13t according EN12640.

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643908AB	1,35	Grezzo *Raw*	13 t
3643908AG	1,35	Galvanizzato *Galvanized steel*	13 t



Supporto per anello 13t a saldare.
Vedi specifiche di saldatura cod. 2905926FT.
Bracket to weld for rings 13t.
See welding specifications reference 2905926FT.

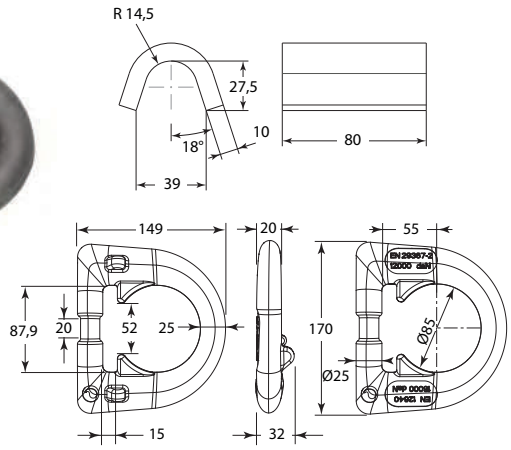
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
3643909	0,45	3643908AB 3643908AG	Grezzo *Raw*	10



Supporto per anello 13t ad avvitare solo.
Bracket to screw for rings 13t.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
3643908	0,68	3643908AB 3643908AG	Galvanizzato *Galvanized steel*

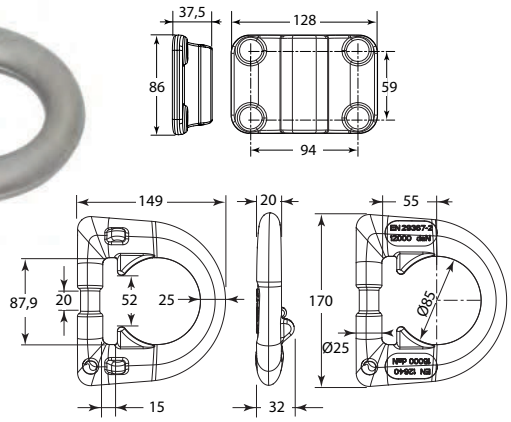
Anelli fermacarico / *Lashing rings*



RC 16

Kit anello fermacarico civile con supporto a saldare. Vedi specifiche per saldatura cod. 2905926FT.
(16 t norme EN 12640, 12 t norme EN29367-2).
Kit of civil lashing ring capacity with bracket to weld. See welding specifications reference 2905926FT. (Capacity 16 tons according EN12640 and capacity 12 tons according test EN29367-2).

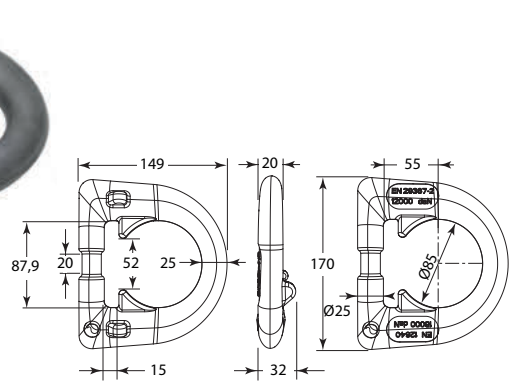
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643788	2,31	Grezzo *Raw*	16 t - 12 t



RC 16

Anello fermacarico civile RC16 con supporto ad avvitare.
(16 t norme EN 12640, 12 t norme EN29367-2).
Kit of civil lashing ring with bracket to screw. Mounting by 4 hexagonal cylindrical hollow screws M14 class 10.9 (capacity 16 tons according EN12640 and capacity 12 tons according test EN29367-2).

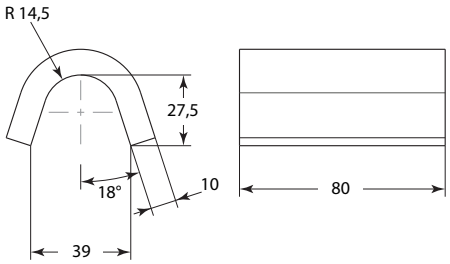
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643789VI	2,67	Galvanizzato *Galvanized steel*	16 t - 12 t



RC 16

Anello fermacarico solo, capacità 16 t secondo EN12640 e capacità 12 t secondo EN29367-2.
Civil lashing ring only capacity 16 t according EN12640 and capacity 12 t according EN29367-2.

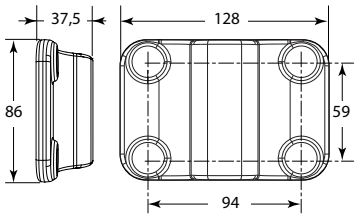
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643788AB	1,77	Grezzo *Raw*	16 t - 12 t
3643788AG	1,77	Galvanizzato *Galvanized steel*	16 t - 12 t



Supporto per anello a saldare. Vedi specifiche di saldatura cod. 2905926FT.
Bracket to weld for rings. See welding specifications reference 2905926FT.

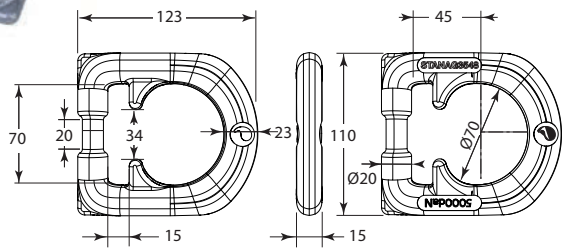
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
3643788SU	0,54	3643902 3643903 3643788AB 3643788AG	Grezzo *Raw*	10

Anelli fermacarico / *Lashing rings*



Supporto per anello ad avvitare solo.
Bracket to screw for rings.
Mounting by 4 hexagonal cylindrical hollow screws M14 class 10,9.

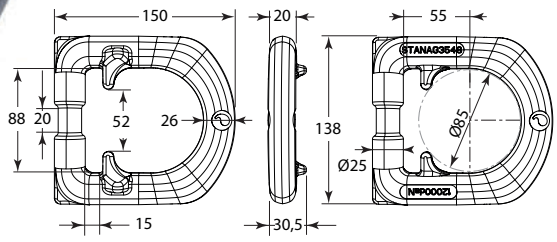
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
3643906	0,90	3643902 3643903 3643788AB 3643788AG	Galvanizzato *Galvanized steel*



RM 5

Anello militare solo capacità 5 t secondo norma STANAG 3548.
Military lashing ring only capacity 5 t according STANAG 3548.

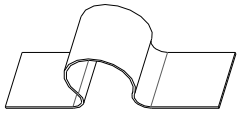
Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643904	0,90	Grezzo *Raw*	5 t
3643905	0,90	Galvanizzato *Galvanized steel*	5 t

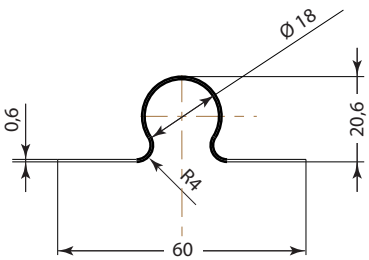


RM 12

Anello militare solo capacità 12 t secondo norma STANAG 3548.
Military lashing ring only capacity 12 t according STANAG 3548.

Riferimento *Reference*	Kg	Finitura *Finish*	Capacità *Capacity*
3643902	1,76	Grezzo *Raw*	12 t
3643903	1,76	Galvanizzato *Galvanized steel*	12 t

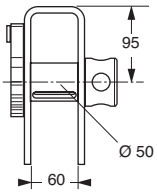




Molla di sostegno per supporto ad avvitare.
Retaining spring for bracket.

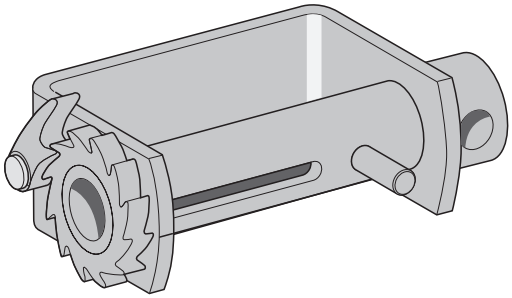
Riferimento *Reference*	Per *For*	Finitura *Finish*
3643910	3643908 3643906	Acciaio inossidabile *Stainless steel*

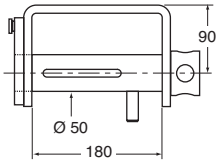
Verricelli per cinghie / *Lashing drums*



Verricello per cinghia da 50 mm x 10 m in acciaio verniciato, carico rottura : 5 t.
Painted steel lashing drum for 50 mm x 10 m lashing strap, break strength : 5 t.

Riferimento *Reference*	Kg
3644269	3,59



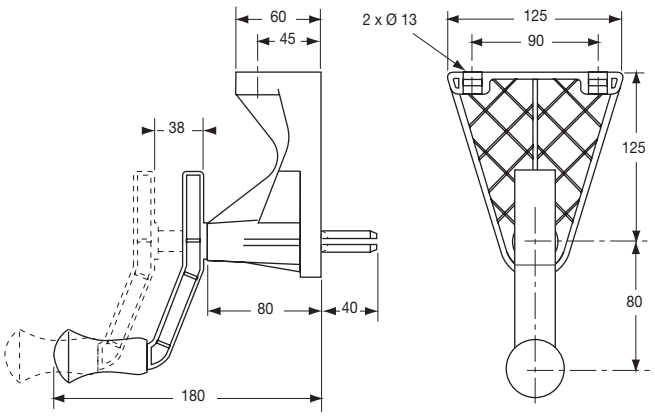


Verricello misto, cinghia da 100 mm, acciaio verniciato, carico rottura : 8 t.
Mixed painted steel lashing drum, for 100 mm lashing strap, breaking strength : 8 t.

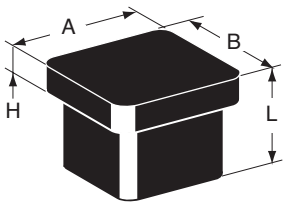
Riferimento *Reference*	Kg
3644266S	4,585

Arrotolatore per cinghia.
Webbing winder.

Riferimento *Reference*	Kg
3644268	0,3

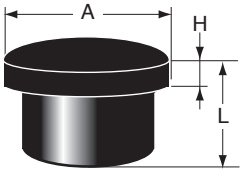


Ghiere e scontri di bloccaggio / *Brackets and stops*



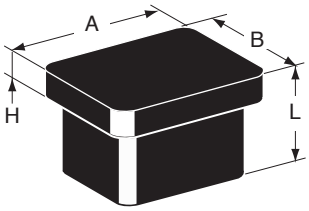
Tappi per tubi.
End cap for tubes thickness X.

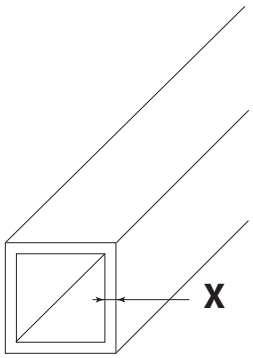
Riferimento *Reference*	Kg	A (mm)	B (mm)	L (mm)	X (mm)	H (mm)	Tipo *Type*	
3950101	0,004	25	25	18	1,5	3	B	
3950296	0,105	100	100	46	4	7	B	
3950298	0,014	40	40	27	1,5	7	B	100
3950299	0.007	35	35	21	1,5	5	A	
3950300	0.005	30	30	18	1,5	3	B	10



Tappo per tubo.
End cap for tubes.

Riferimento *Reference*	A (mm)	L (mm)	H (mm)	Per *For*
3950108	40	28	7	
3950297	32	26	5	26 x 34

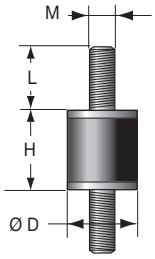




Tappi per tubi.
End cap for tubes thickness X.

Riferimento *Reference*	Kg	A (mm)	B (mm)	L (mm)	X (mm)	H (mm)
3110384EM	0,03	120	40	20	3	5
3950116	0,019	80	40	25	2,5	5

Ghiere e scontri di bloccaggio / *Brackets and stops*



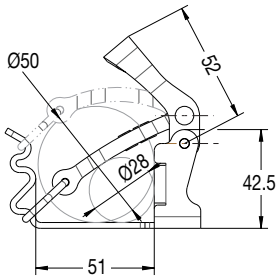
Tampone ammortizzatore.
Silent block.

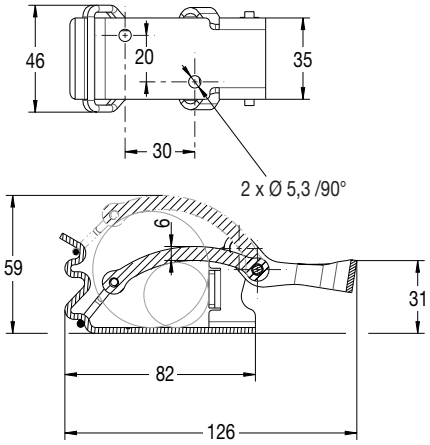
Riferimento *Reference*	Ø D (mm)	L (mm)	H (mm)	M (mm)
5102522	25	20	22	8

Supporti porta utensili con cinghia / *Tool stowage clamp with belt*

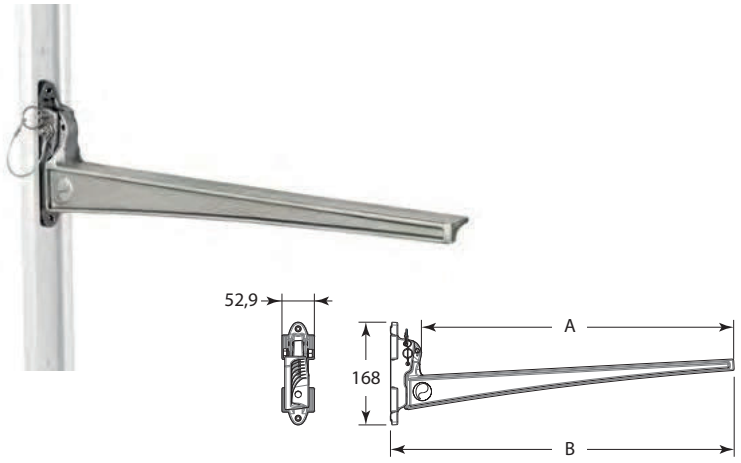
Supporto porta utensili da Ø 28 a Ø 50 mm, acciaio zincato e aggancio in gomma nera.
Tool stowage clamp for Ø 28 to Ø 50 mm, zinc plated steel and black rubber strap.

Riferimento *Reference*	Kg	
3543500	0,135	10



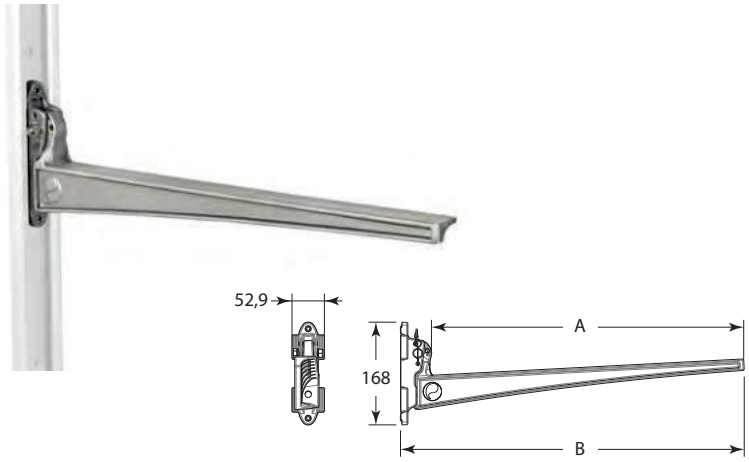


Supporti mensola / *Shelf brackets*



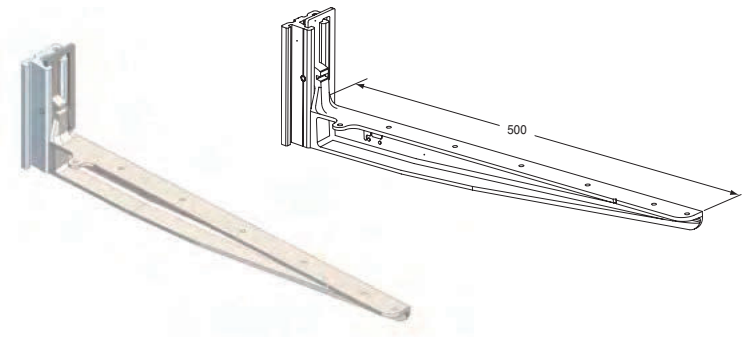
Scaffale Multi-posizione in alluminio, con bloccaggio.
Lockable aluminium multiposition shelf bracket.

Riferimento *Reference*	Kg	A (mm)	B (mm)
3744470	0,80	421	470
3744472	0,85	510	561
3744474	0,90	599	648



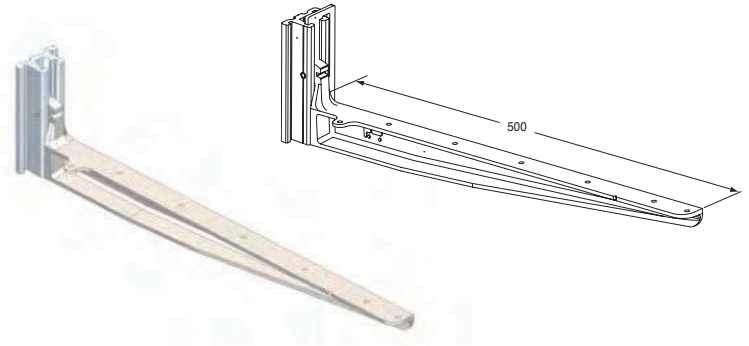
Scaffale Multi-posizione in alluminio, senza bloccaggio.
Non-lockable aluminium multiposition shelf bracket.

Riferimento *Reference*	Kg	A (mm)	B (mm)
3744470SB	0,785	421	470
3744472SB	0,835	510	561
3744474SB	0,885	599	648



Supporto in alluminio verniciato, forato con bloccaggio.
Painted aluminium shelving arm, predrilled, with locking catch.

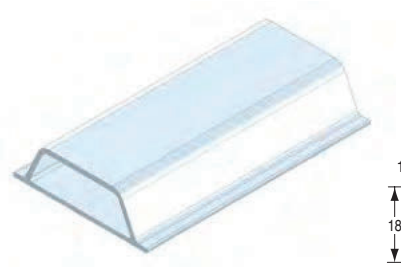
Riferimento *Reference*	Kg
3744491	0,84

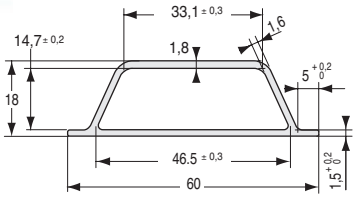


Supporto in alluminio verniciato, forato senza bloccaggio.
Painted aluminium shelving arm, predrilled, no locking catch.

Riferimento *Reference*	Kg
3744490	0,76

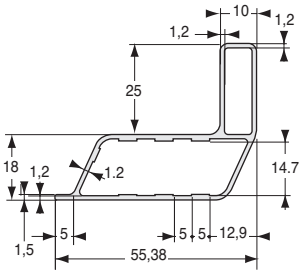
Profili mensola / *Shelf profiles*





Profilo mensola semplice, alluminio anodizzato.
Anodized aluminium standard shelf profile.

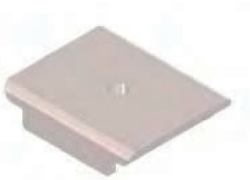
Riferimento *Reference*	Lunghezza *Length*
3744492	4250



Profilo mensola con bordo, alluminio anodizzato.
Anodized aluminium front shelf profile.

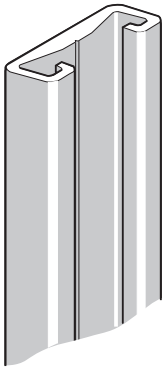
Riferimento *Reference*	Lunghezza *Length*
3744493	4250

Accessori / *Accessories*



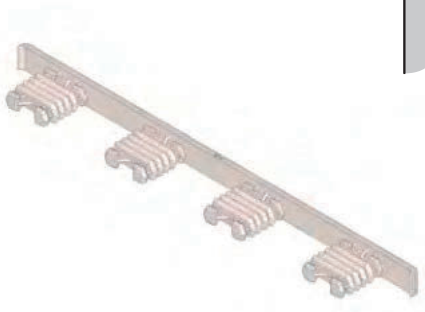
Piastra di arresta.
Fixing piece.

Riferimento *Reference*	Kg	Per *For*
3744481	0,005	3744470 3744472 3744474
3744494	0,005	3744490 3744491



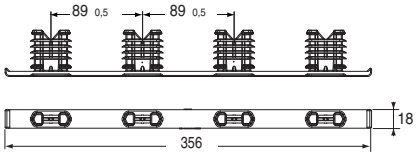
Guidovia in alluminio anodizzato.
Anodized aluminium channel.

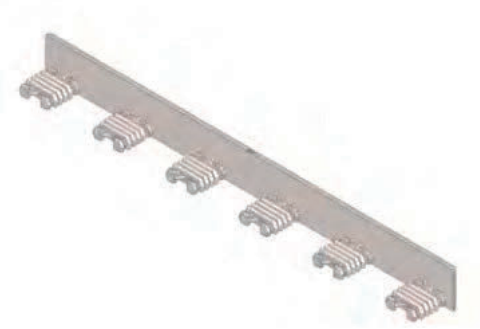
Riferimento *Reference*	Lunghezza *Length*
3744597AN	5000



Tappo corto grigio in plastica.
Grey plastic end cap, short.

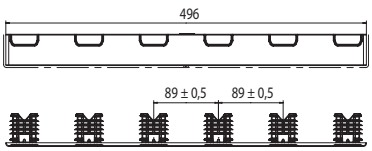
Riferimento *Reference*	Kg
3744496	0,065





Tappo lungo con bordo grigio in plastica.
Grey plastic end cap, high.

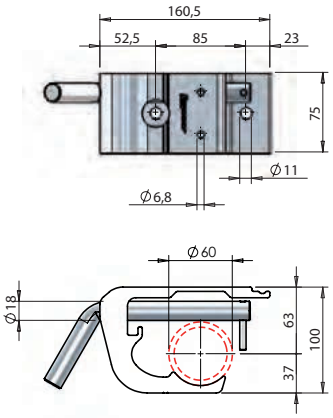
Riferimento *Reference*	Kg
3744495	0,153



Dispositivo di regolazione la inclinazione.
Tilt adjustment kit.

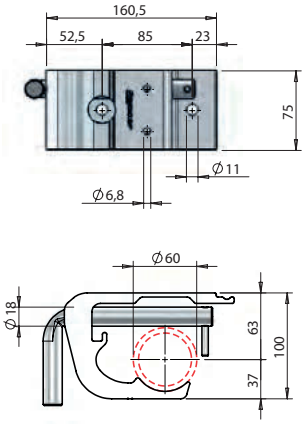
Riferimento *Reference*	Kg	Per *For*
3744483	0,015	3744470 3744470SB 3744472 3744472SB 3744474 3744474SB

Accessori per Tubovie / *Tubular system accessories*



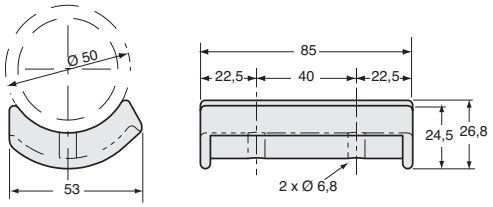
Supporto Ø 60 con manico a 45° per tubo scorrimento ganci. Portata massima di utilizzo 500 kg. Interasse massimo tra i supporti 600 mm.
Tubular hook rail support brackets Ø 60 with 45° handle. Max. loading capacity 500 kg. Max. distance between support anchor points 600 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
801110883	1,26	Alluminio anodizzato *Anodized aluminium*



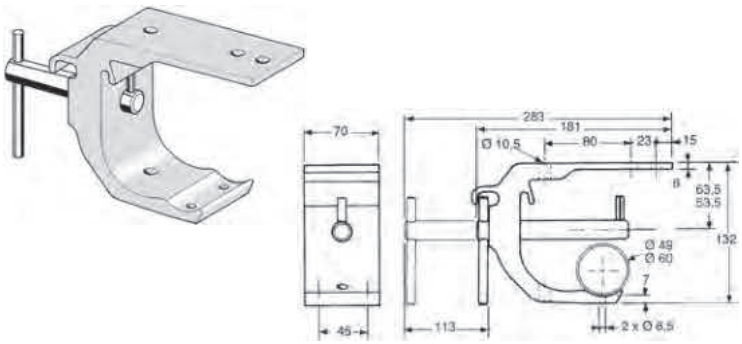
Supporto Ø 60 con manico a 90° per tubo scorrimento ganci. Portata massima di utilizzo 500 kg. Interasse massimo tra i supporti 600 mm.
Tubular hook rail support brackets Ø 60 with 90° handle. Max. loading capacity 500 kg. Max. distance between support anchor points 600 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
801111420	1,260	Alluminio anodizzato *Anodized aluminium*



Riduttore in plastica per tubo Ø 50 mm per supporto 801110883, 801111420.
Plastic packer for tube Ø 50 mm for support 801110883 and 801111420.

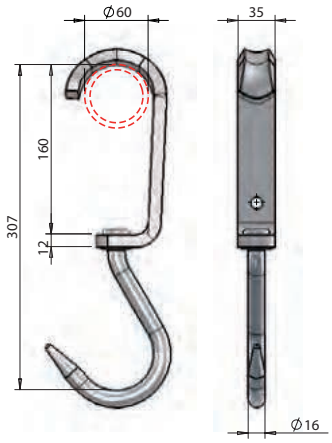
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
801110477	0,125	50	Alluminio grezzo *Raw aluminium*



Supporto in alluminio grezzo per tubo, con chiavistello inox, carico statico : 400 kg.
Raw aluminium mounting bracket for tube, with stainless steel bolt, load : 400 kg.

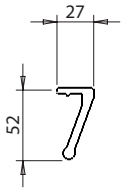
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
3744515	1,34	49	Alluminio grezzo *Raw aluminium*
3744516	1,34	60	Alluminio grezzo *Raw aluminium*

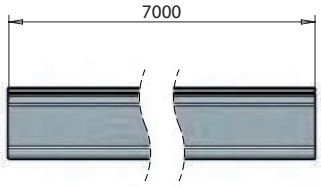
Accessori per Tubovie / *Tubular system accessories*



Gancio carne Ø 16 inox con supporto con attacco scorrevole zincato per tubo Ø 60 mm. Carico statico max. : 750 kg.
Stainless steel hook Ø 16, complete with zinc plated shackle for tubular rails Ø 60. Max static capacity load : 750 kg.

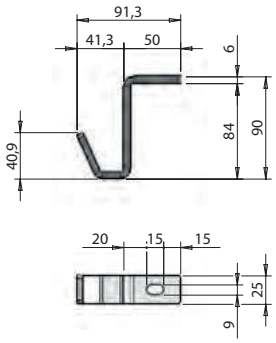
Riferimento *Reference*	Kg
801108500	1,38





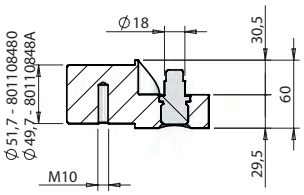
Profilo anti-caduta in alluminio per 801110883, 801111420.
Aluminium security rail for 801110883, 801111420.

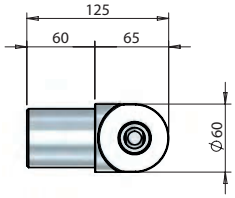
Riferimento *Reference*	Lunghezza *Length*
801110476	7000



Supporto inox per parcheggio ganci.
Stainless steel storage bracket used to park hooks.

Riferimento *Reference*	Kg
801100044	0,205

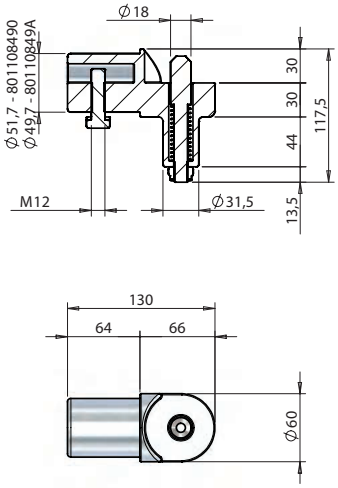




Attacco terminale per tubo in alluminio con perno fisso, norma DIN.
Aluminium meat rail end-connector with fixed bolt, DIN standard.

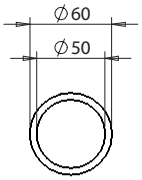
Riferimento *Reference*	Kg	Ø A
801108480	0,675	51,7
80110848A	0,675	49.7

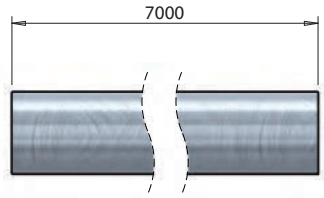
Accessori per Tubovie / *Tubular system accessories*



Attacco terminale per tubo in alluminio con perno automatico inox, norma DIN.
Aluminium meat rail end-connector with stainless steel movable bolt, DIN standard.

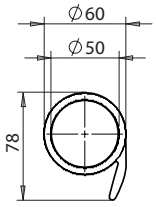
Riferimento *Reference*	Kg	Ø A
801108490	0,75	51,7
80110849A	0,75	49.7

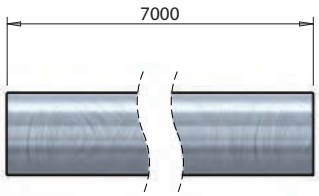




Tubo scorrimento ganci Ø 60 x 5 x 7000 mm.
Tubular hook rail Ø 60 x 5 x 7000 mm.

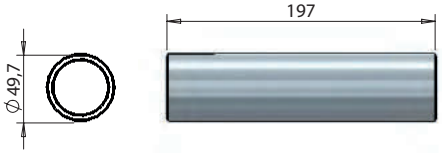
Riferimento *Reference*	Finitura *Finish*
801107427	Alluminio *Aluminium*





Tubo scorrimento ganci Ø 60 x 5 x 7000 mm con ala di sicurezza.
Tubular hook rail Ø 60 x 5 x 7000 mm hook retainer.

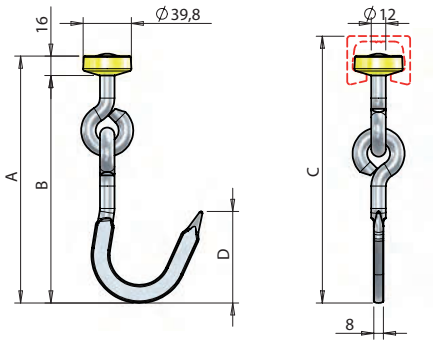
Riferimento *Reference*	Finitura *Finish*
801110882	Alluminio anodizzato *Anodized aluminium*



Giunzione per tubo scorrimento ganci Ø 60.
Connector for tubular hook rail Ø 60.

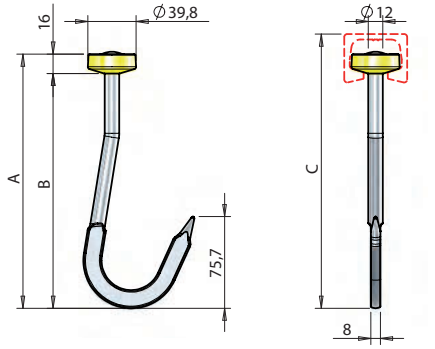
Riferimento *Reference*	Kg	Finitura *Finish*
80110743A	0,370	Alluminio *Aluminium*

Accessori per guidovie / *Rail system accessories*



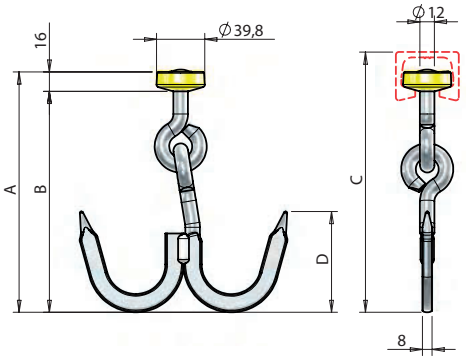
Gancio inox per carne Ø 12 inox. Carico statico max. : 675 kg.
Stainless steel flat type, straight hook Ø 12, max load capacity (static) 675 kg.

Riferimento *Reference*	Kg	Ø	A (mm)	B (mm)	C (mm)	D (mm)	
800500034	0,43	12	250	234	262,5	73,69	25
800508362	0,42	12	204	188	220,5	75,70	25



Gancio inox per carne Ø 12. Carico statico max. : 600 kg.
Stainless steel flat type, straight hook Ø 12, max load capacity (static) 600 kg.

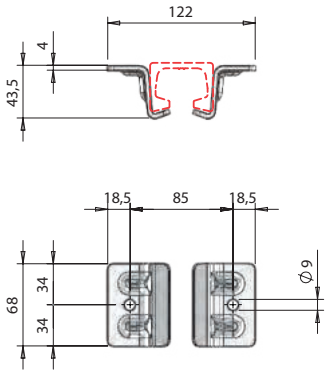
Riferimento *Reference*	Kg	Ø	A (mm)	B (mm)	C (mm)	
800508530	0,295	12	210	194	226,50	25
800510218	0,295	12	161	145	177,50	25



Gancio Ø 12 snodato, acciaio inossidabile.
Stainless steel double hook with shackle Ø 12.

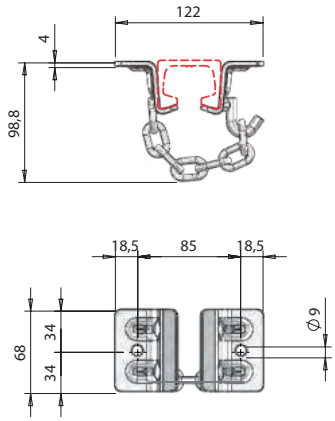
Riferimento *Reference*	Kg	Ø	A (mm)	B (mm)	C (mm)	D (mm)	
800500052	0,550	12	198,6	182,6	215,1	83,3	25
800510246	0,581	12	243,5	227,5	260,7	80,8	25

Accessori per guidovie / *Rail system accessories*



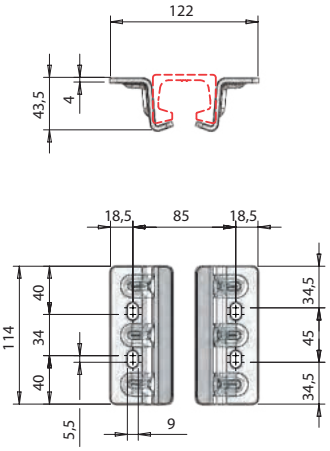
Coppia piastrini inox bloccaggio guidovia senza catena.
Stainless steel support brackets for fixing meat rail without chain.

Riferimento *Reference*	Kg	
800507260	0,335	10



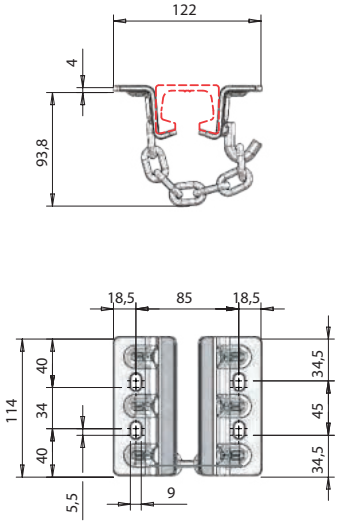
Coppia piastrini inox bloccaggio guidovia, con catena.
Stainless steel support brackets for fixing meat rail with chain.

Riferimento *Reference*	Kg
800507270	0,442



Coppia piastrini inox bloccaggio e giunzione guidovia e della curva senza catena.
Stainless steel support brackets for fixing meat rail and curve without chain.

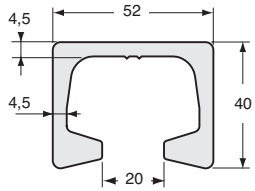
Riferimento *Reference*	Kg	
800507280	0,515	10



Coppia piastrini inox bloccaggio e giunzione guidovia e della curva con catena.
Stainless steel support brackets for fixing meat rail and curve with chain.

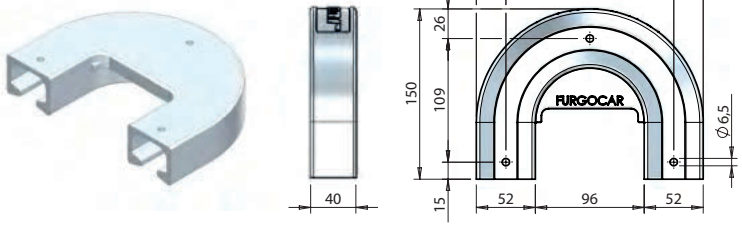
Riferimento *Reference*	Kg	
800507282	0,615	10

Accessori per guidovie / *Rail system accessories*



Guidovia in alluminio anodizzato.
Rail profile aluminium anodized.

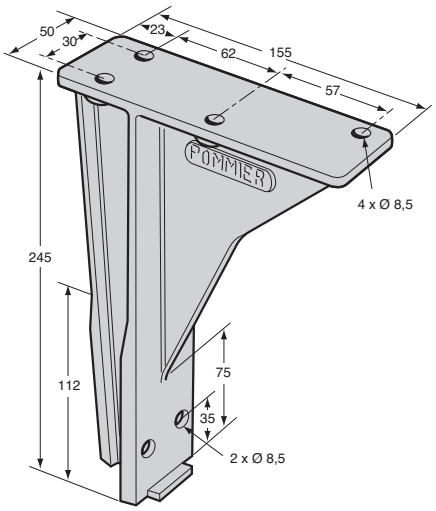
Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
800507246	6000	Alluminio *Aluminium*
800507247	7000	Alluminio *Aluminium*
800507246T300	3000	Alluminio *Aluminium*
800507247T350	3500	Alluminio *Aluminium*



Curva per guidovia in allumino 52 x 40.
Aluminium curve profile for rail 52 x 40.

Riferimento *Reference*	Kg
800507251	0,75

Accessori / *Accessories*



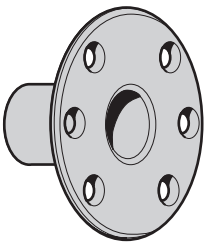
Supporto in alluminio. Carico max : 250 kg.
Mounting bracket for meat support bar, load : 250 kg.

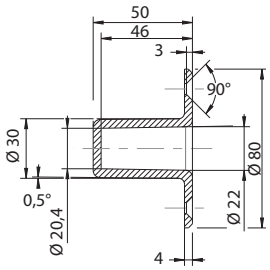
Riferimento *Reference*	Kg
3744507	0,65

Gancio in alluminio per il trasporto carne con blocco automatico.
Self-locking aluminium meat hook.

Riferimento *Reference*	Kg
3744508	0,175

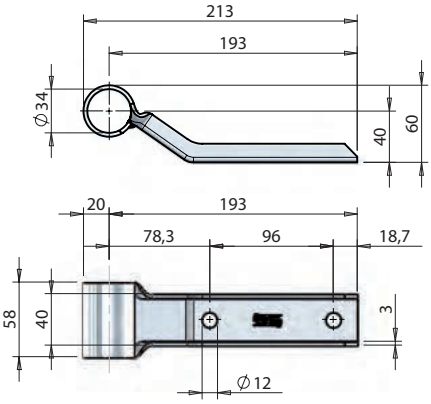
Accessori / *Accessories*





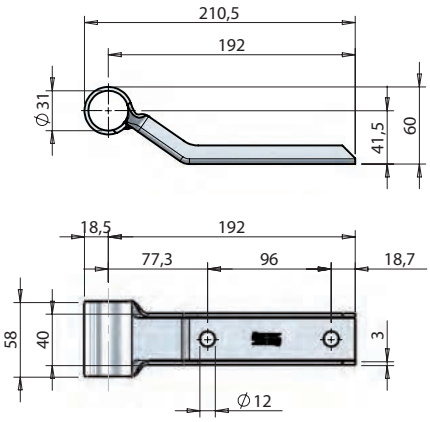
Ferma griglia in alluminio.
Aluminium grill retainer.

Riferimento *Reference*	Kg
3744610	0,07



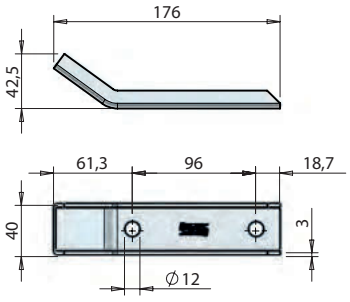
Supporto per tubo laterale da 1 pollice e 1/4".
Support bracket for lateral 1 1/4" tube.

Riferimento *Reference*	Kg	Finitura *Finish*
801607360	0,400	Acciaio inossidabile *Stainless steel*



Supporto per tubo laterale Ø 30 mm.
Support bracket for lateral tube Ø 30 mm.

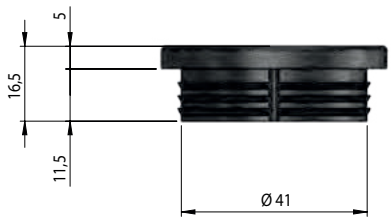
Riferimento *Reference*	Kg	Finitura *Finish*
801607350	0,390	Acciaio inossidabile *Stainless steel*

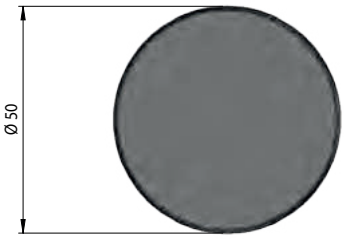


Supporto a saldare per tubo laterale.
Weld-on support bracket for lateral tube.

Riferimento *Reference*	Kg	Finitura *Finish*
801607370	0,245	Acciaio zincato *Zinc plated*
801607371	0,245	Acciaio inossidabile *Stainless steel*

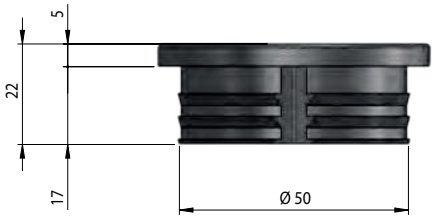
Accessori / *Accessories*

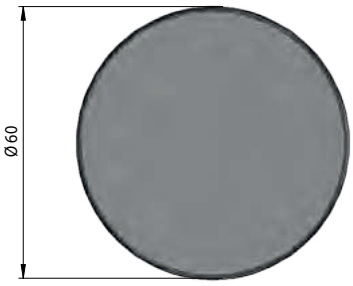




Tappo per profilo Ø 50.
Cap for meat hanging tube Ø50.

Riferimento *Reference*	Kg
801111949	0,008





Tappo per profilo Ø 60.
Cap for meat hanging tube Ø60.

Riferimento *Reference*	Kg
801111948	0,013

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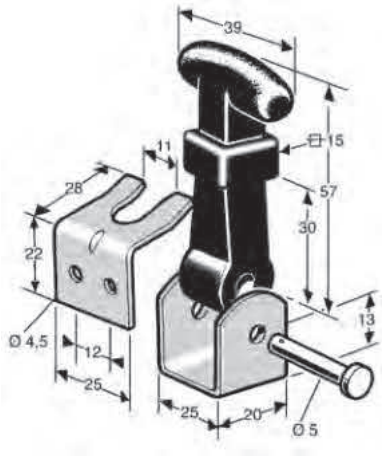
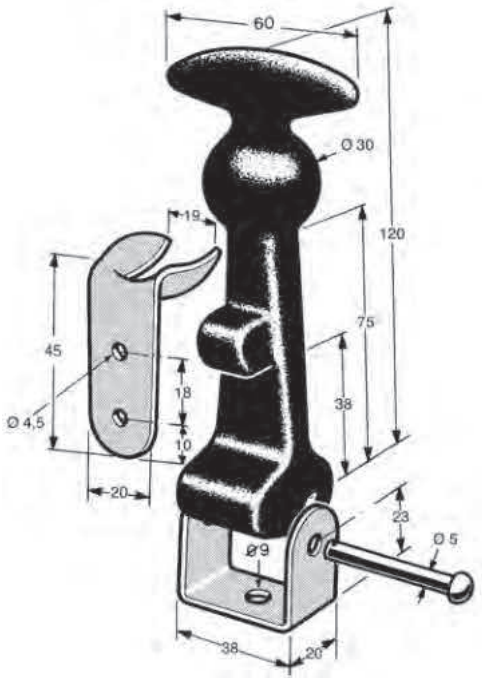
Agganci per cofano / *Bonnet fasteners*



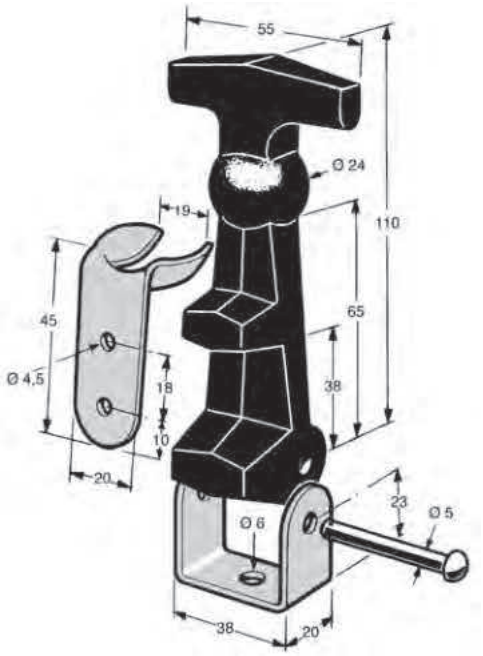
Fermacofano completo zincato.
Zinc plated complete bonnet fastener.

Riferimento *Reference*	Kg
0936841	0,053



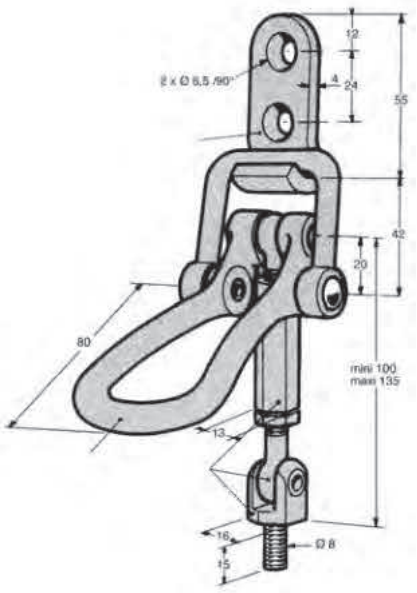
Fermacofano completo zincato.
Zinc plated complete bonnet fastener.

Riferimento *Reference*	Kg
0903685	0,135



Fermacofano completo.
Complete bonnet fastener.

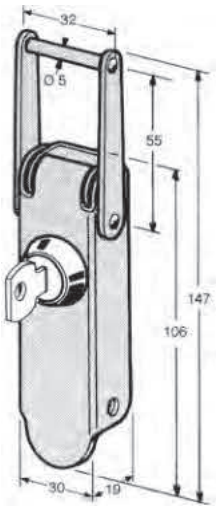
Riferimento *Reference*	Kg	Finitura *Finish*
0903684	0,122	Acciaio zincato *Zinc plated*
0903684IN	0,122	Acciaio inossidabile *Stainless steel*



Fermacofano eccentrico. Gancio bronzo, alluminio nichelato, corpo in alluminio e acciaio.
Bonnet fastener with cam. Nickel-plated aluminium bronze hook, aluminium and steel body.

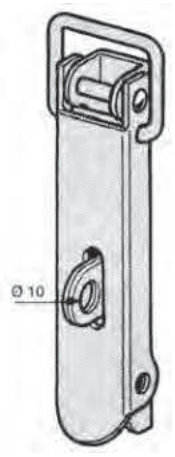
Riferimento *Reference*	Kg
0937050	0,285

Chiusure e ganci / *Toggle fasteners and hooks*



Chiusura a linguetta con serratura in acciaio zincato, anello inox.
Steel toggle fastener with locking cylinder and stainless steel ring.

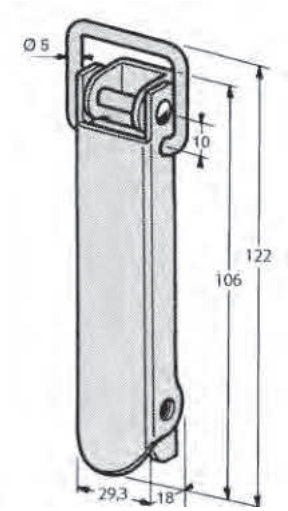
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
0944543	0,21	0944541	Acciaio zincato *Zinc plated*
0944543IN	0,21	0944541	Acciaio inossidabile *Stainless steel*



Chiusura a linguetta lucchettabile. Dimensioni identiche a 0904454.
Toggle fastener. Identical dimensions as 0904454.

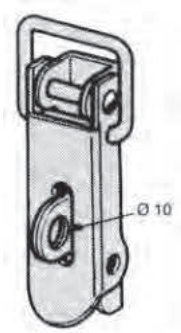
Riferimento *Reference*	Kg	Per *For*
0944540	0,17	0944532 0944542 0944541

Chiusure e ganci / *Toggle fasteners and hooks*



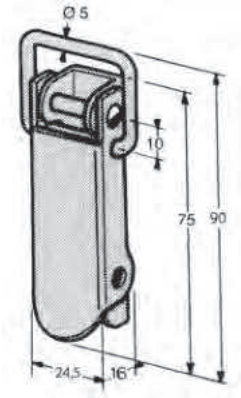
Chiusura a linguetta.
Toggle fastener.

Riferimento *Reference*	Kg	Per *For*	
0904454	0,14	0944532 0944542 0944541	10



Chiusura a linguetta. Dimensioni identiche a 0904453.
Toggle fastener. Identical dimensions as 0904453.

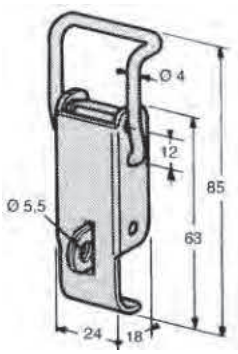
Riferimento *Reference*	Kg	Per *For*	
0944530	0,11	0944522ZI 0944532	10



Chiusura a linguetta.
Toggle fastener.

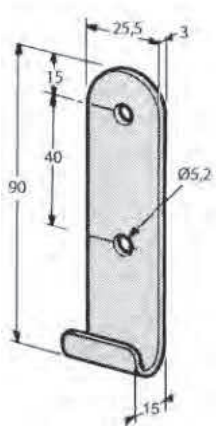
Riferimento *Reference*	Kg	Per *For*	
0904453	0,1	0944522ZI 0944532	10

Chiusure e ganci / *Toggle fasteners and hooks*



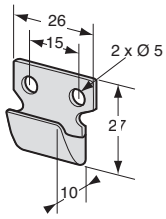
Chiusura a linguetta.
Toggle fastener.

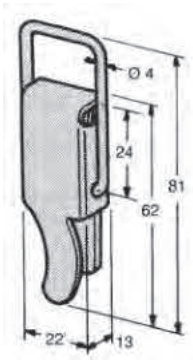
Riferimento *Reference*	Kg	Per *For*	
0944521	0,05	0944522ZI	10



Gancio dritto.
Hook.

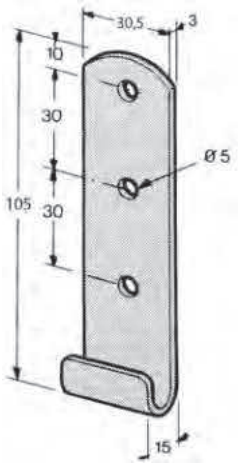
Riferimento *Reference*	Kg	
0944531	0,05	10





Chiusura con (*) o senza gancio (**).
Steel toggle fastener with (*) or without hook (**).

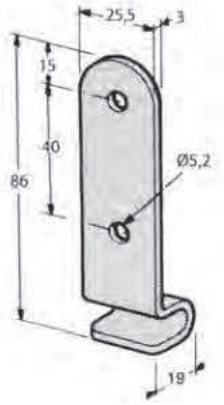
Riferimento *Reference*	Kg	Finitura *Finish*	Tipo *Type*	Per *For*	
0944520IN	0,05	Inox *Stainless steel*	*		
0944520ZI	0,05	Zincato *Zinc plated*	**	0944522ZI	10



Gancio dritto.
Hook.

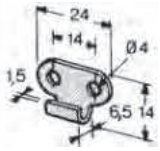
Riferimento *Reference*	Kg	Per *For*	
0944541	0,09	0944543IN 0944543	10

Chiusure e ganci / *Toggle fasteners and hooks*



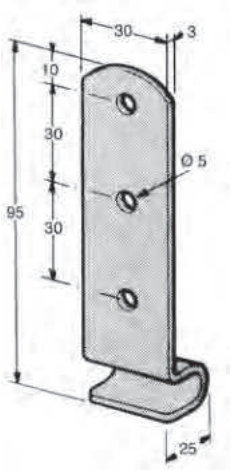
Gancio a gomito.
Hook.

Riferimento *Reference*	Kg	Per *For*	
0944532	0,06	0944540	10



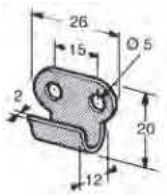
Gancio.
Hook.

Riferimento *Reference*	Kg	Per *For*
0944523	0,005	0904452



Gancio a gomito.
Hook.

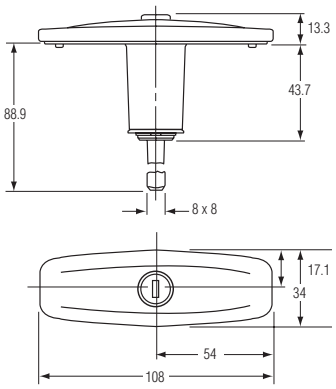
Riferimento *Reference*	Kg	Per *For*	
0944542	0,09	0904454	20



Gancio.
Hook.

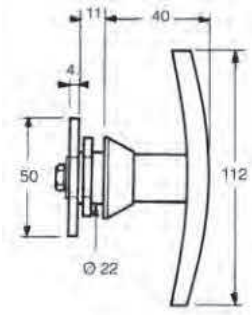
Riferimento *Reference*	Kg	Per *For*	
0944522ZI	0,005	0944521	10

Maniglie e contromaniglie / *Handles and inner handles*



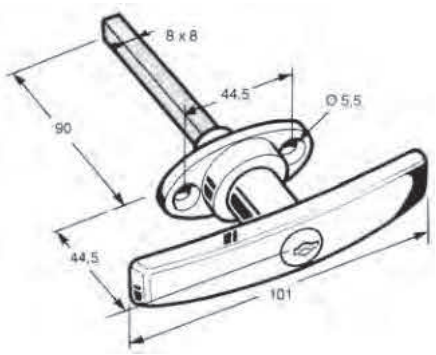
Maniglia a "T" mod. Pop-up con chiave, acciaio laccato nero. Fornito con guarnizione.
Fluch mounted pop-up T handle, black powder coated, delivred with a rubber seal, various key.

Riferimento *Reference*	Kg	Rotazione *Rotation*
2311738-05	0,26	90°



Maniglia zamak cromato con chiave.
Chrome plated zinc alloy locking handle.

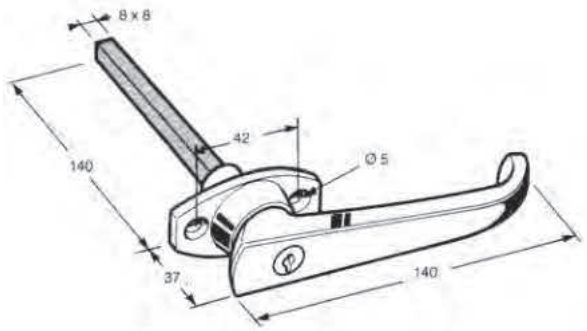
Riferimento *Reference*	Kg	Rotazione *Rotation*
1839962	0,23	90°



Maniglia zamak cromato, combinazioni varie, (*), chiavi identiche (**).
Chrome plated zinc alloy locking handle, with various keys (*), same keys (**).

Riferimento *Reference*	Kg	Tipo *Type*	Rotazione *Rotation*
1841101CV	0,245	*	360°
1841101MN	0,245	**	360°

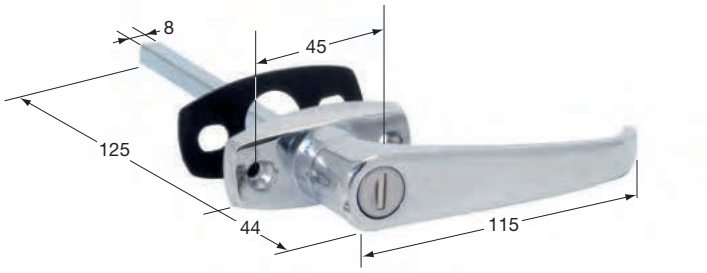
Maniglie e contromaniglie / *Handles and inner handles*



Maniglia zamak cromato con chiave.
Chrome plated zinc alloy locking handle.

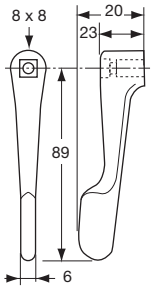
Riferimento *Reference*	Kg	Rotazione *Rotation*
1940011	0,38	360°

Maniglie e contromaniglie / *Handles and inner handles*



Maniglia in ottone cromato con chiave (**) o senza chiave (*).
Chrome plated handle with (**) or without lock (*).

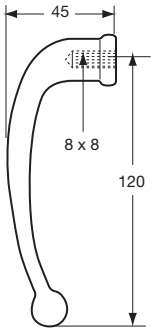
Riferimento *Reference*	Kg	Tipo *Type*	Rotazione *Rotation*
1804002	0,295	*	180°
1804003	0,292	**	180°



Contromaniglia in ottone cromato.
Chrome plated brass inside handle.

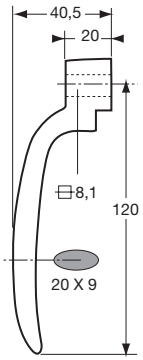
Riferimento *Reference*	Kg
1840291	0,09

Maniglie e contromaniglie / *Handles and inner handles*



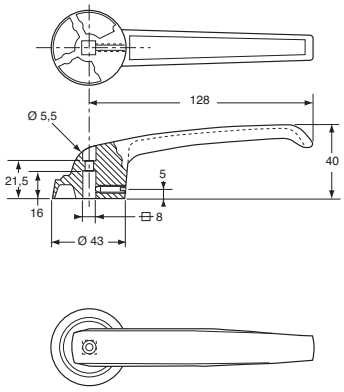
Contromaniglia a sfera, zamak cromato.
Chrome plated zinc alloy inside handle.

Riferimento *Reference*	Kg
1804015	0,17



Contromaniglia zamak cromato.
Chrome plated zinc alloy inside handle.

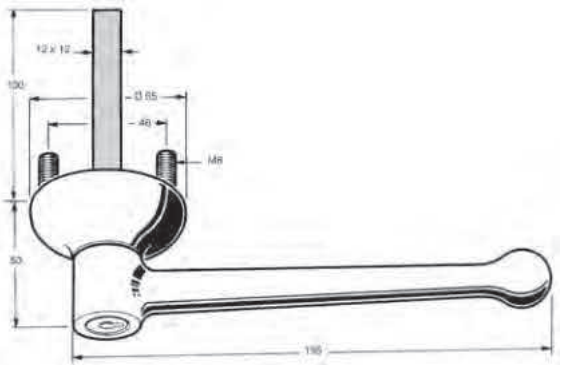
Riferimento *Reference*	Kg
1804018	0,145



Maniglia in zinco epoxy nero.
Black epoxy zinc alloy inside handle.

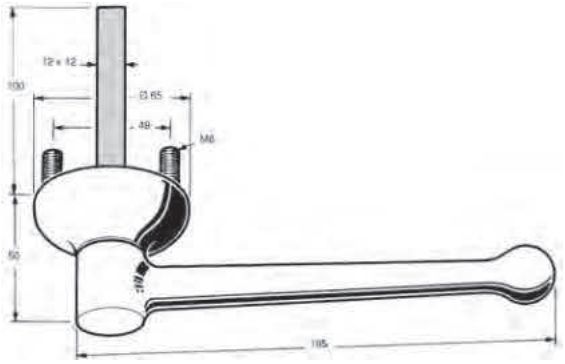
Riferimento *Reference*	Kg	
1804020	0,2	5

Maniglie e contromaniglie / *Handles and inner handles*



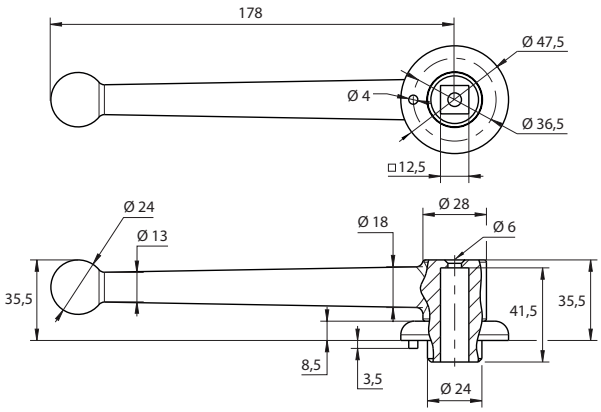
Maniglia in ottone cromato a bloccaggio con due chiavi. Diverse cifrature (*) o identiche (***). Cilindro solo (**).
Chrome plated brass locking handle with two keys various conbinations (*) or identical (***). Barrel only (**).

Riferimento *Reference*	Kg	Per *For*	Tipo *Type*
2344373	0,76		*
2344373BA	0,035	2344373	**
2344373MN	0,76		***



Maniglia in ottone cromato senza bloccaggio.
Chrome plated brass non locking handle.

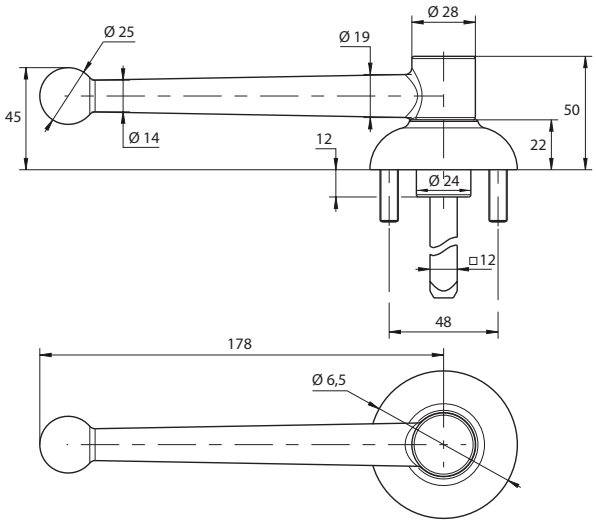
Riferimento *Reference*	Kg
2344374	0,76



Contromaniglia in ottone cromato.
Chrome plated brass inside handle.

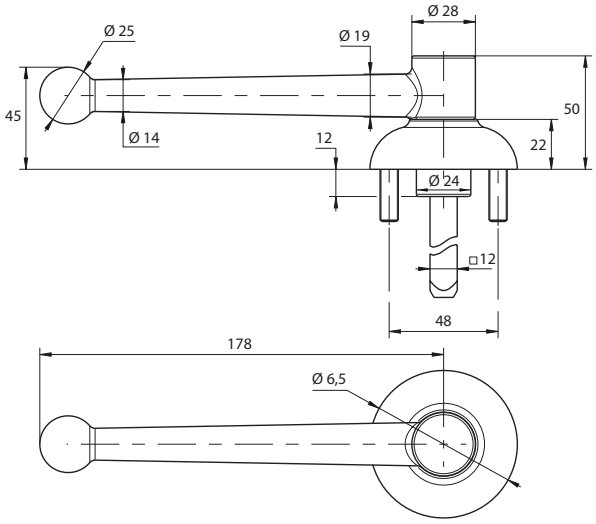
Riferimento *Reference*	Kg	Per *For*
2344378	0,49	2344373 2344373MN

Maniglie e contromaniglie / *Handles and inner handles*



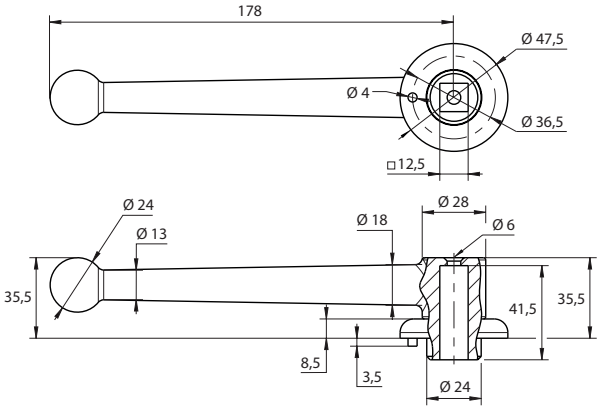
Maniglia in ottone laccato nero a bloccaggio con due chiavi. Diverse cifrature (*) o identiche (**).
Black lacquered brass locking handle with two keys various conbinations (*) or identical (**).

Riferimento *Reference*	Kg
2344351CV	0,76
2344351MN	0,76



Maniglia in ottone laccato nero senza bloccaggio.
Black lacquered brass non locking handle.

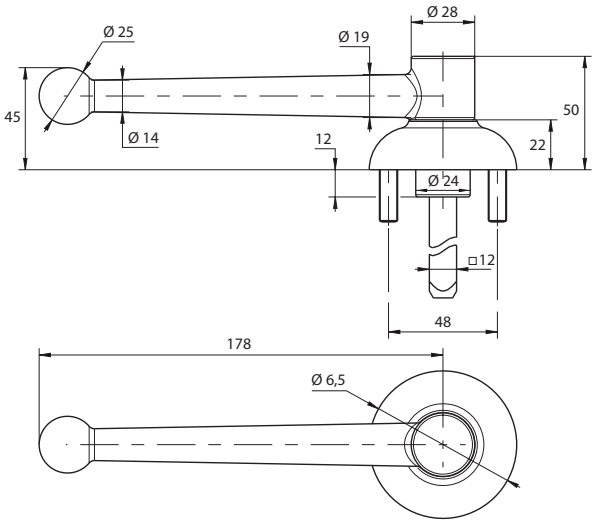
Riferimento *Reference*	Kg
2344350	0,76



Contromaniglia in ottone laccato nero.
Black lacquered inside handle.

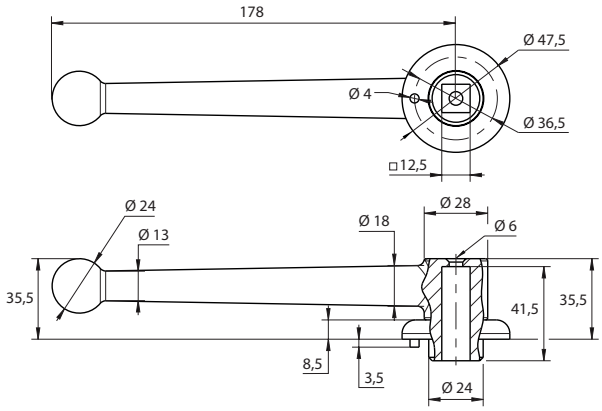
Riferimento *Reference*	Kg	Per *For*
2344352	0,49	2344350 2344351CV 2344351MN

Maniglie e contromaniglie / *Handles and inner handles*



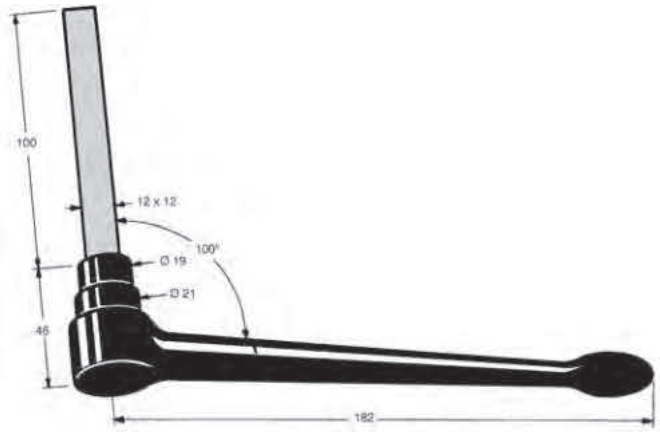
Maniglia in vernice grigia a bloccaggio con due chiavi. Diverse cifrature.
Gray paint locking handle with two keys various conbinations.

Riferimento *Reference*
2344361CV



Contromaniglia in ottone laccato grigio.
Gray lacquered inside handle.

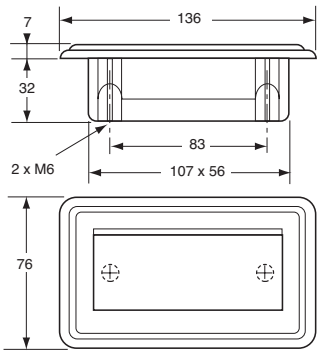
Riferimento *Reference*	Kg	Per *For*
2344362	0,49	2344361CV



Maniglia a leva in ottone laccato nero.
Black enamelled handle.

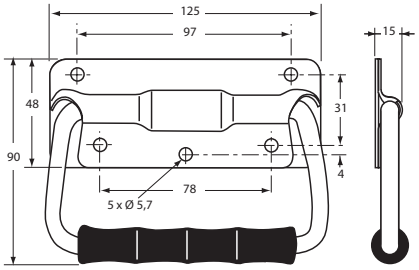
Riferimento *Reference*	Kg
2344372	4,52

Maniglie a tirante / *Pull handles*



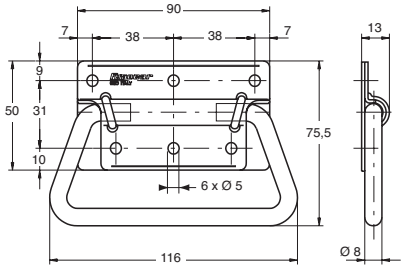
Maniglia a tirante in plastica nera.
Pull handle, black plastic.

Riferimento *Reference*	Kg
1840145	0,1



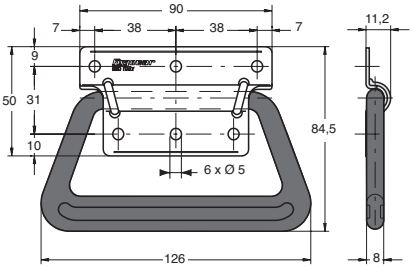
Maniglia a tirante in acciaio zincato con molla.
Zinc plated steel pull handle with spring.

Riferimento *Reference*	Kg	
1804050 S	0,25	10



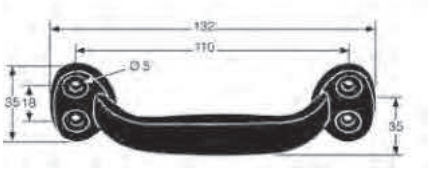
Maniglia a tirante inox senza molla.
Stainless steel pull handle without spring.

Riferimento *Reference*	Kg	
190503330	0,19	10



Maniglia a tirante inox con tirante in plastica, senza molla.
Stainless steel pull handle with plastic handle, without spring.

Riferimento *Reference*	Kg
190510265	0,075



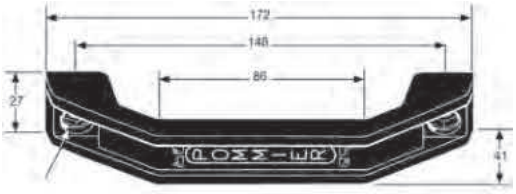
Maniglia a tirante in alluminio epoxy nero.
Black epoxy aluminium pull handle.

Riferimento *Reference*	Kg
1804046	0,05

Maniglie a tirante / *Pull handles*

Maniglia a tirante in alluminio epoxy nero.
Black epoxy aluminium pull handle.

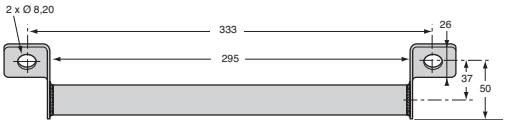
Riferimento *Reference*	Kg
1804048	0,07



Maniglia a tirante in plastica nera.
Black plastic pull handle.

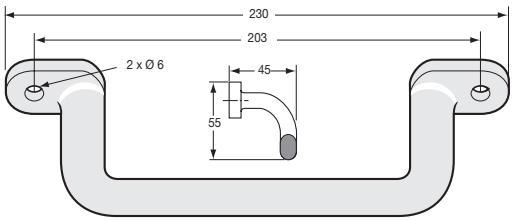
Riferimento *Reference*	Kg	
1804075	0,05	10

Maniglie di risalita e a tirante / *Handrails and grab handles*



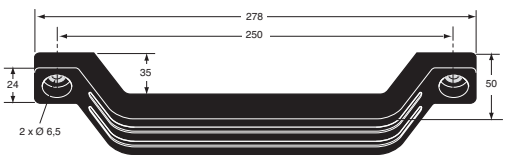
Maniglia a tirante inox.
Stainless steel grab handle.

Riferimento *Reference*	Kg
190803323	0,38



Maniglia a tirante.
Grab handle.

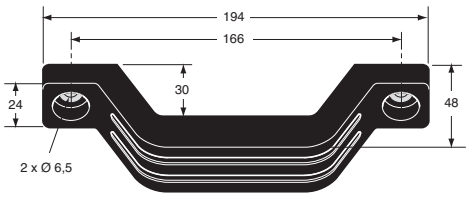
Riferimento *Reference*	Kg	Finitura *Finish*
1940670	0,17	Alluminio epoxy nero *Black epoxy aluminium*
1940670AN	0,155	Alluminio anodizzato *Anodized aluminium*



Maniglia nera in poliuretano con inserti in acciaio zincato.
Black polyurethane grab handle, with zinc plated steel core.

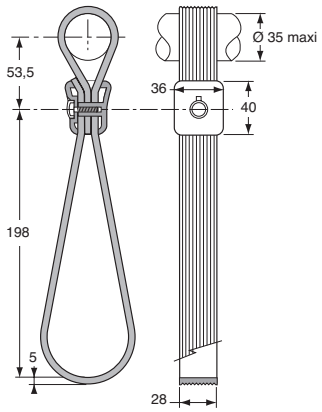
Riferimento *Reference*	Kg
190810264	0,26

Maniglie di risalita e a tirante / *Handrails and grab handles*



Maniglia nera in poliuretano con inserti in acciaio zincato.
Black polyurethane grab handle, with zinc plated steel core.

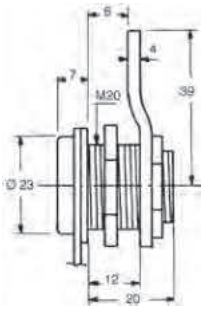
Riferimento *Reference*	Kg
190810263	0,18



Maniglia antracite P.V.C.
P.V.C. anthracite handle.

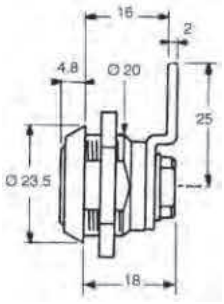
Riferimento *Reference*	Kg
1804079	0,13

Serrature a camma e coperchietti / *Compartment locks and lock covers*



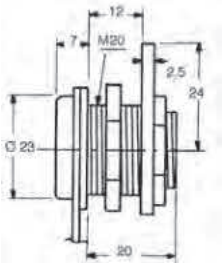
Serratura a un quarto di giro con 101 combinazioni di chiavi, serraggio massimo 6 mm.
Quarter turn lock with key number 101, max : 6 mm.

Riferimento *Reference*	Kg	Rotazione *Rotation*
2104263CV	0,09	4GD



Serratura a mezzo giro, stessa cifratura C134-31, serraggio massimo 6 mm.
Half turn lock with same key number C134-31, max : 6 mm.

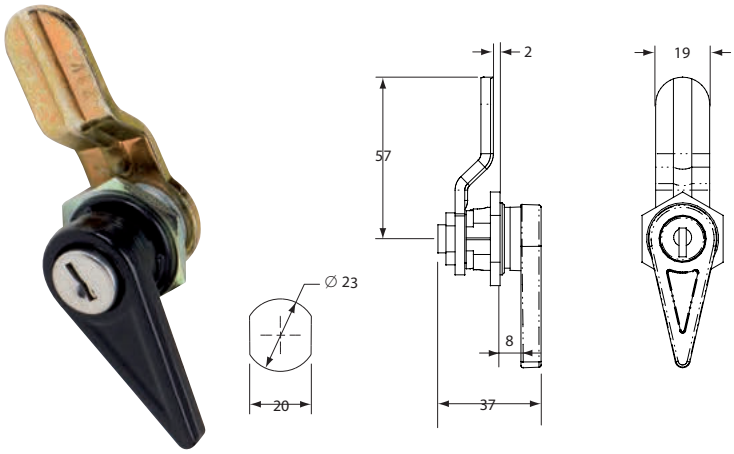
Riferimento *Reference*	Kg	Tipo *Type*	Rotazione *Rotation*	
2104253MN	0,09	C134-31	2GD	2



Serratura a un quarto di giro con chiave a più combinazioni, serraggio massimo 6 mm.
Quarter turn lock with various key combinations max : 6 mm.

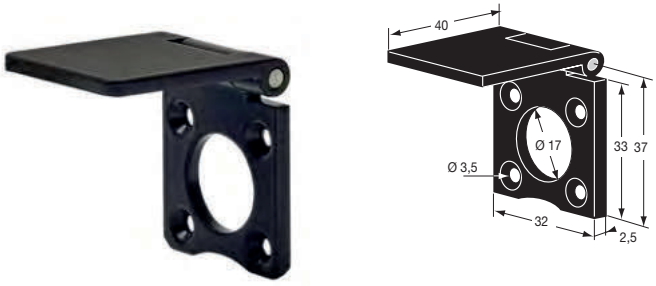
Riferimento *Reference*	Kg	Rotazione *Rotation*
2104261CV	0,075	4GD

Serrature a camma e coperchietti / *Compartment locks and lock covers*



Serratura per scomparto.
Light duty compartment latch.

Riferimento *Reference*	Kg
2312043-01	0,118

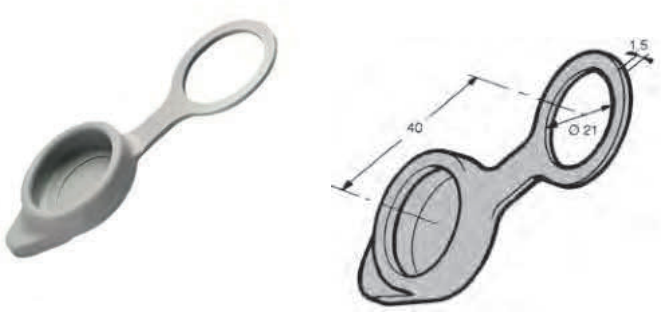


Coperchietto in alluminio epoxy nero.
Black epoxy aluminium escutcheon.

Riferimento *Reference*	Kg
1804060	0,02

Coperchietto in plastica nera con perno e molla inox.
Black plastic cover with stainless steel pin and spring.

Riferimento *Reference*	Kg
1904063	0,02



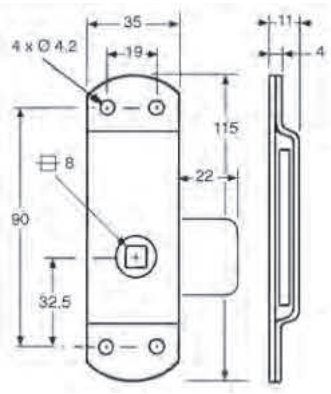
Coperchietto in polietilene grigio.
Grey polyethylene cap only.

Riferimento *Reference*	Kg	Per *For*	
2104262	0,003	2104261CV 2104263CV	10

Copricilindro a molla in plastica per cilindro tipo europeo.
Plastic lock cover for european barrels.

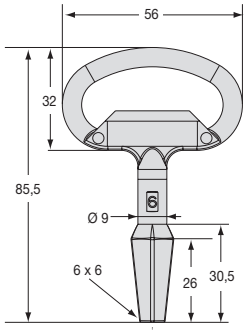
Riferimento *Reference*	Kg
1904064	0,010

Serrandole a chiave / *Locks and keys*



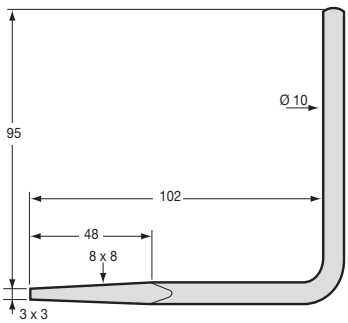
Serrandola in acciaio zincato, come da disegno (lato destro).
Latch. The image represents the righthand side.

Riferimento *Reference*	Kg	Lato *Hand*	Finitura *Finish*
2104325DR	0,18	Destra *Right*	Zincato bicromato *Zinc plated*
2104325GA	0,18	Sinistra *Left*	Zincato bicromato *Zinc plated*
2104325ID	0,18	Destra *Right*	Acciaio inossidabile *Stainless steel*
2104325IG	0,18	Sinistra *Left*	Acciaio inossidabile *Stainless steel*



Chiave in acciaio zincato.
Zinc plated steel key.

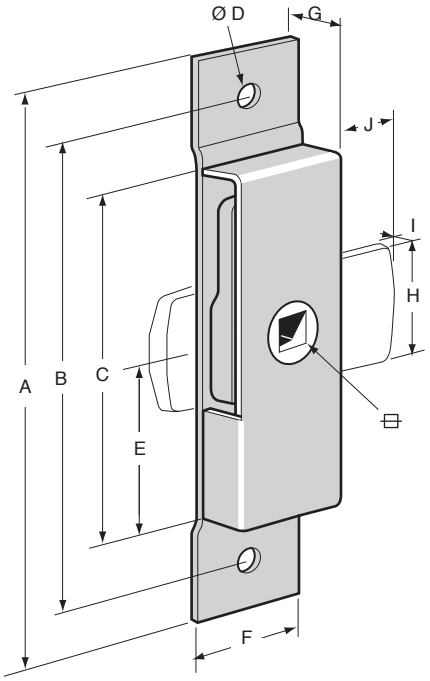
Riferimento *Reference*	Kg	
2104333	0,05	10



Chiave in acciaio zincato.
Zinc plated steel key.

Riferimento *Reference*	Kg	
2143321	0,11	10

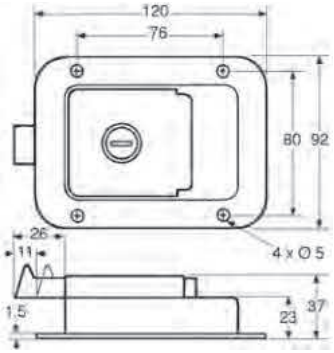
Serrandole a chiave / *Locks and keys*



Serrandola.
Latch.

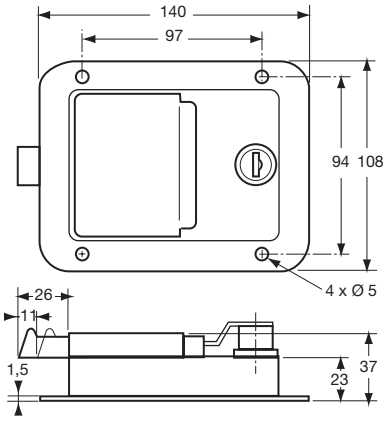
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Ø D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	⊟ (mm)	I (mm)	J (mm)	Finitura *Finish*	
2143281	0,085	105	86	66	5	37	19	11	17	8	5	16	Zincato bicromato Zinc plated	10
2143281IN	0,085	105	86	66	5	37	19	11	17	8	5	16	Acciaio inossidabile Stainless steel	
2143282	0,17	125	102	77	5	39	28	13	25	8	6	18	Zincato bicromato Zinc plated	10
2143282IN	0,17	125	102	77	5	39	28	13	25	8	6	18	Acciaio inossidabile Stainless steel	
2143283	0,15	115	94	71	5	38	22	11	21	8	5	16	Zincato bicromato Zinc plated	20

Serrature per cofano / *Paddle locks*



Serratura per cofano in inox, bloccaggio a chiave, arpione in alluminio.
Paddle handle, locking, aluminium bolt.

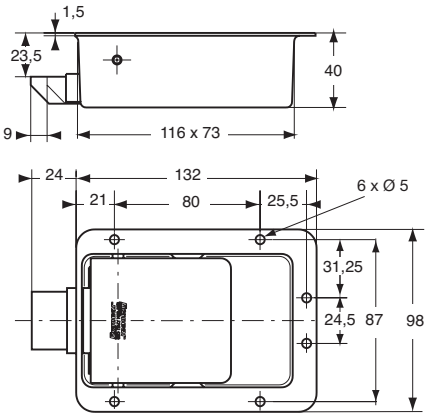
Riferimento *Reference*	Kg	Tipo *Type*	Finitura *Finish*
027503830 A	0,44	CH-501	Acciaio inossidabile *Stainless steel*
027503830 C	0,44	CH-503	Acciaio inossidabile *Stainless steel*
027510444	0,435	-	Acciaio zincato *Zinc plated*



Serratura per cofano in inox, chiusura con chiave, nasello in alluminio.
Paddle handle, locking, zinc plated steel bolt.

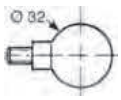
Riferimento *Reference*	Kg	Tipo *Type*	Finitura *Finish*
027503832 A	0,53	CH-501	Acciaio inossidabile *Stainless steel*
027503832 B	0,53	CH-502	Acciaio inossidabile *Stainless steel*

Serrature per cofano / *Paddle locks*



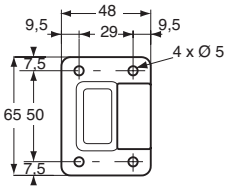
Serratura per cofano in inox con scontro. Versione standard (*) o con chiusura a chiave (**) N°G3195.
Stainless steel paddle handle, with keeper. Standard version (*) or with key lock (**) N°G3195.

Riferimento *Reference*	Kg	Tipo *Type*	
027503130	0,57	*	8
027503140	0,57	**	8



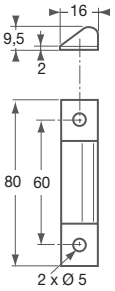
Pomolo solo per sbloccaggio interno per serratura 027503832.
Stainless steel keeper for 027503832 lock.

Riferimento *Reference*	Kg
027503833	0,03



Scontro in acciaio inox per serrature 027503130/03140.
Stainless steel keeper for 027503130/03140 locks.

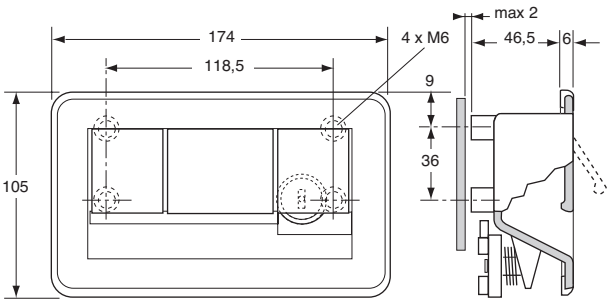
Riferimento *Reference*	Kg
S20313004	0,12



Scontro in acciaio inox per serrature 027503830/03832.
Stainless steel keeper for 027503830/03832 locks.

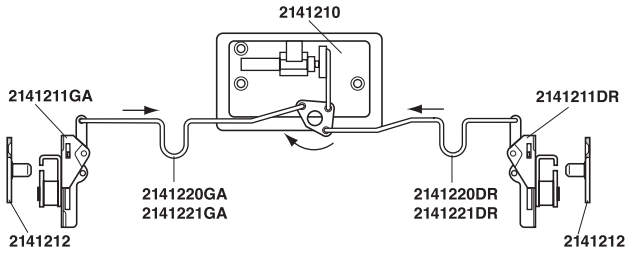
Riferimento *Reference*	Kg
S10313010	0,04

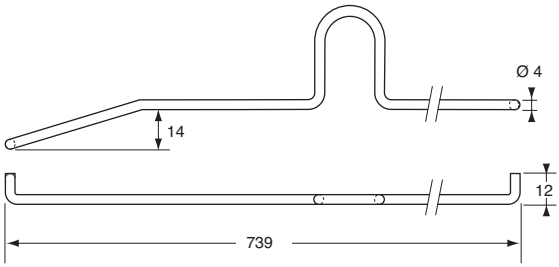
Serrature per cofano / *Paddle locks*



Serratura per cofano, poliammide nero, bloccaggio con chiave, fornita non montato. Chiavi diverse cifrature.
Locking handle in black polyamid with locking cylinder, delivred not assembled. Various key combinations.

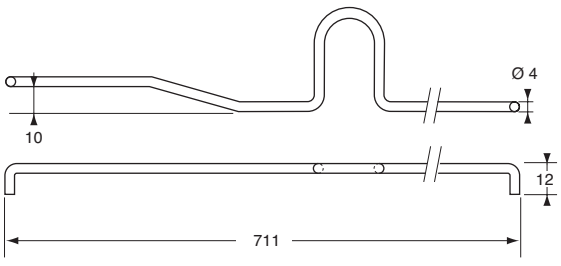
Riferimento *Reference*	Kg
2141210	0,25





Asta inox.
Stainless steel bar.

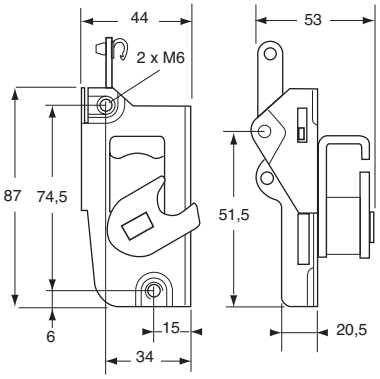
Riferimento *Reference*	Kg	Lunghezza *Length*	Lato *Hand*
2141220DR	0,09	739 mm	Destra *Right*



Asta inox.
Stainless steel bar.

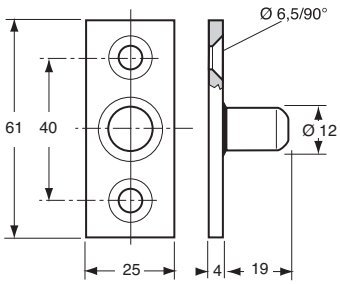
Riferimento *Reference*	Kg	Lunghezza *Length*	Lato *Hand*
2141220GA	0,079	711 mm	Sinistra *Left*

Serrature per cofano / *Paddle locks*



Serratura a gancio zincata. Il disegno rappresenta il lato destro.
Zinc plated lock with hook. The image represents the righthand side.

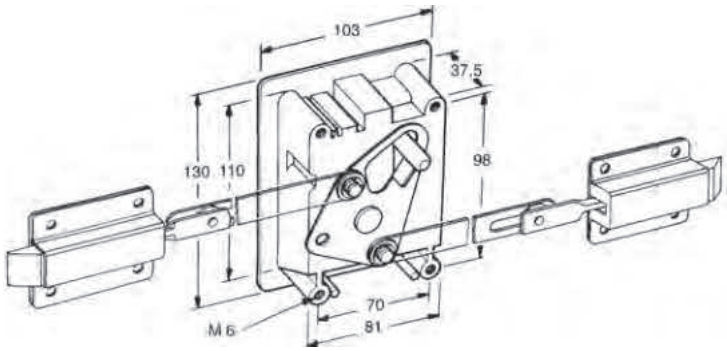
Riferimento *Reference*	Kg	Lato *Hand*
2141211DR	0,35	Destra *Right*
2141211GA	0,35	Sinistra *Left*



Scontro in acciaio zincato.
Zinc plated steel keeper.

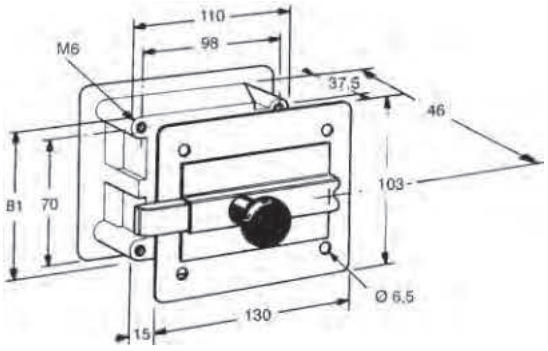
Riferimento *Reference*	Kg	
2141212	0,1	10

Serrature per cofano / *Paddle locks*



Serratura per cofano, chiusura con chiave, diverse combinazioni (*) o combinazioni identiche (**), guarnizione in gomma, zinco cromato epoxy nero opaco, senza aste né serrandole.
Paddle handle lock, key operated, various combination (*) or identical (**), with rubber gasket, black epoxy zinc alloy, without bars and end slams.

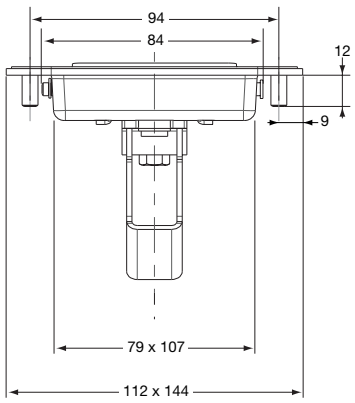
Riferimento *Reference*	Kg	Tipo *Type*
2141200	0,685	*
2141200MN	0,685	**

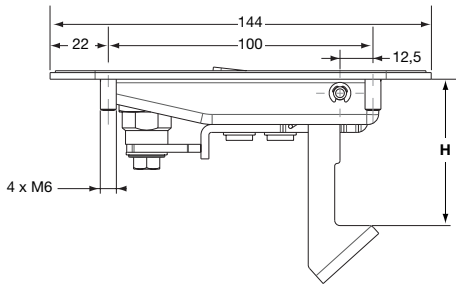


Serratura con chiusura a chiave, varie combinazioni (*) o combinazione identica (**), guarnizione in gomma zamak epoxy nero opaco, contropiastra e chiavistello in acciaio zincato.
Key operated lock, various combination (*) or identical (**), with rubber gasket, black epoxy zinc alloy, zinc plated rear plate and cam.

Riferimento *Reference*	Kg	Tipo *Type*
2141201	1,135	*
2141201MN	1,135	**

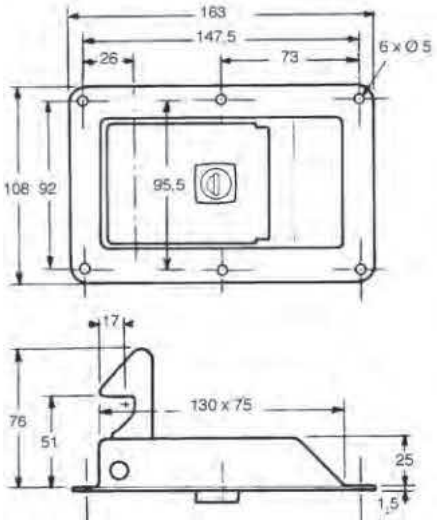
Serrature per cofano / *Paddle locks*





Serratura a paletta, chiusura con chiave, 10 combinazioni, con guarnizione in gomma, acciaio cataforesi e verniciata nera. Coppia di serraggio 10 Nm.
Paddle handle lock, lockable, 10 combination, with rubber gasket, black electrophoretic coated steel. Tightening torque 10 Nm.

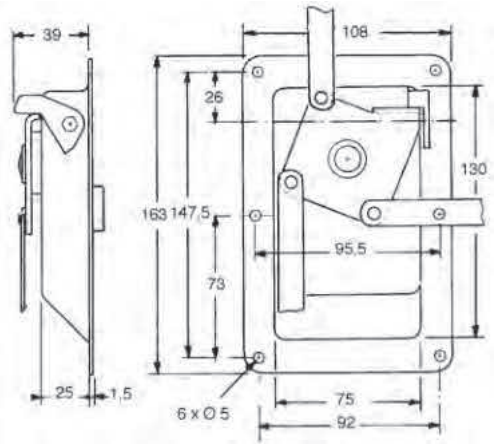
Riferimento *Reference*	Kg	H (mm)
2141238	0,47	30.5
2141239	0,47	55



Serratura per cofano, chiusura con chiave, in acciaio epoxy nero opaco, gancio in acciaio forgiato tropicalizzato.
Key operated bonnet lock, black epoxy steel, bichromated forged steel hook.

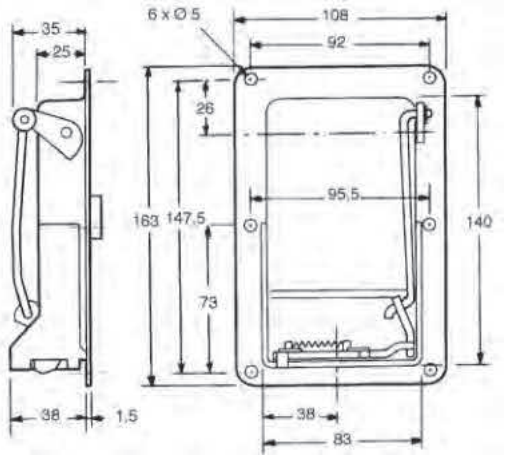
Riferimento *Reference*	Kg	Tipo *Type*
2141203	0,65	706

Serrature per cofano / *Paddle locks*



Serratura per cofano, chiusura con chiave, in acciaio epoxy nero opaco per chiusura ad asta a 3 punti.
Paddle handle lock, key operated, black epoxy steel, for 3 way rods.

Riferimento *Reference*	Kg
2141204	0,69



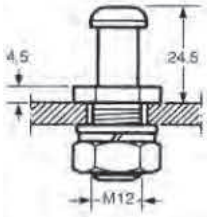
Serratura per cofano, chiusura con chiave, in acciaio epoxy nero opaco senza scontro.
Paddle handle lock, key operated black epoxy steel.

Riferimento *Reference*	Kg
2141205	0,775

Guarnizione in gomma per 2141203, 2141204 e 2141205.
Rubber gasket for 2141203 2141204 and 2141205.

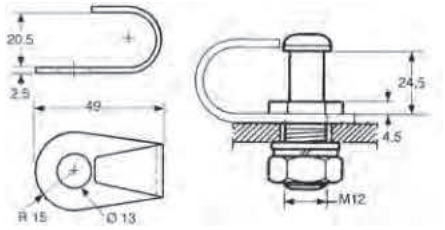
Riferimento *Reference*	Kg
2141203J0	0,005

Serrature per cofano / *Paddle locks*



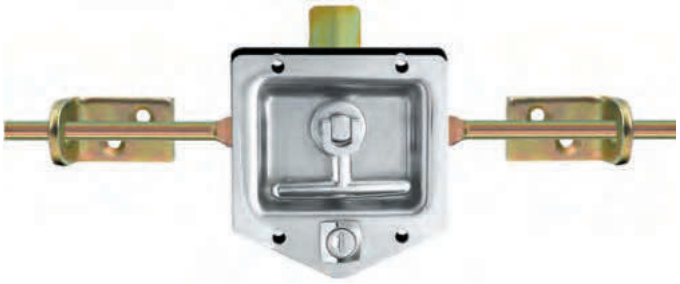
Scontro in acciaio zincato per serratura 2141205 / 2141199.
Zinc plated steel keeper for lock 2141205 / 2141199.

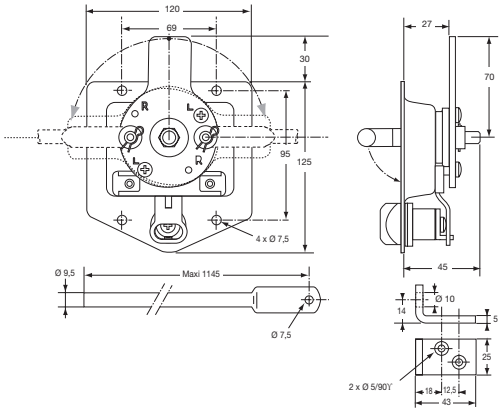
Riferimento *Reference*	Kg	Ø	Per *For*
2141205GA	0,07	10	2141205 2141199DR 2141199GA



Protettore per dito, acciaio.
Steel guard.

Riferimento *Reference*	Kg
2141205PR	0,03

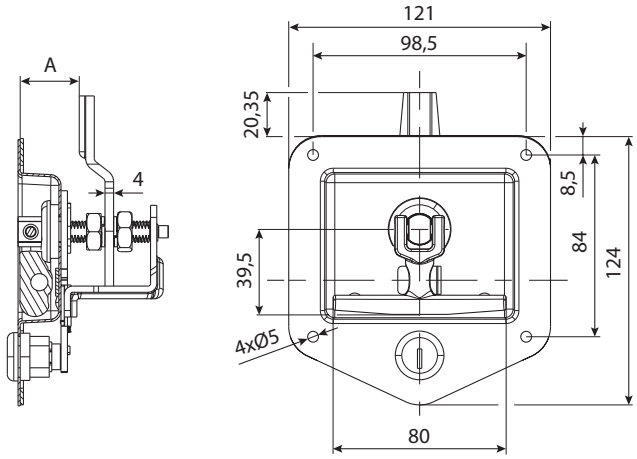




Serratura per cofano in acciaio inox, chiusura con chiave diverse combinazione (*) o combinazioni identiche (**), meccanismo di chiusura a 3 punti acciaio zincato, con guarnizione in gomma.
Stainless steel paddle lock, key operated, various combinations (*) or identical (**), zinc plated steel 3 points locked system, with rubber gasket.

Riferimento *Reference*	Kg	Tipo *Type*
2141218	1,98	*
2141218MN	1,98	**

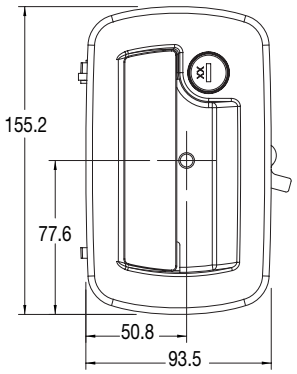
Serrature per cofano / *Paddle locks*

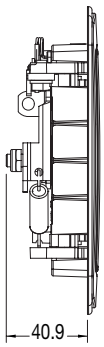


Serratura per cofano in acciaio inox, chiusura con chiave e meccanismo in acciaio zincato. Stessa cifratura.
Stainless steel paddle lock, key operated zinc plated steel locked system. Same key number.

Riferimento *Reference*	Kg	A. min (mm)	A. max (mm)
2141310	0,565	19	35
2141311	0,565	35	51

Serrature con aste incassate / *Locking gear*

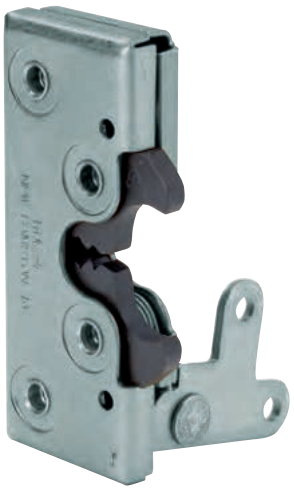


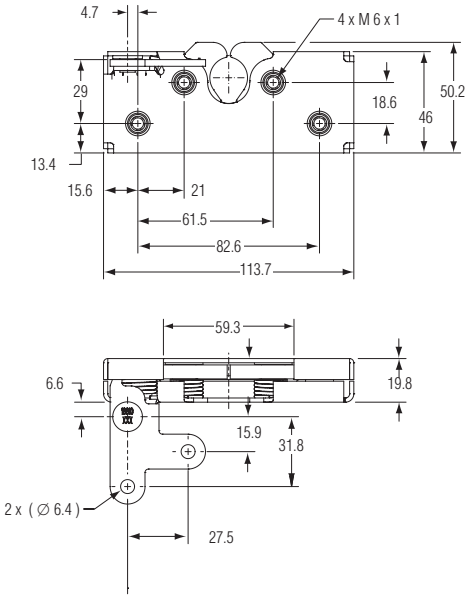


Serratura a paletta 2 posizioni con chiave, acciaio laccato nero. Nottolino a destra. Fornito con guarnizione. Utilizzo con serratura rotativa doppia 2314498-01 / 2314499-01 / 2318610-01 / 2318611-01 e apertura interna 22323016-02 / 2323015-02.
Black powder coated 2 point paddle handle. Right hand barrel. Delivered with a rubber seal. For use with double rotor latch 2314498-01/2314499-01/2318610-01/2318611-01 and internal release 2323016-02 / 2323015-02.

Riferimento *Reference*	Kg	Lato *Hand*
2320599-05	0,72	Destra *Right*
2322672-03	0,72	Sinistra *Left*

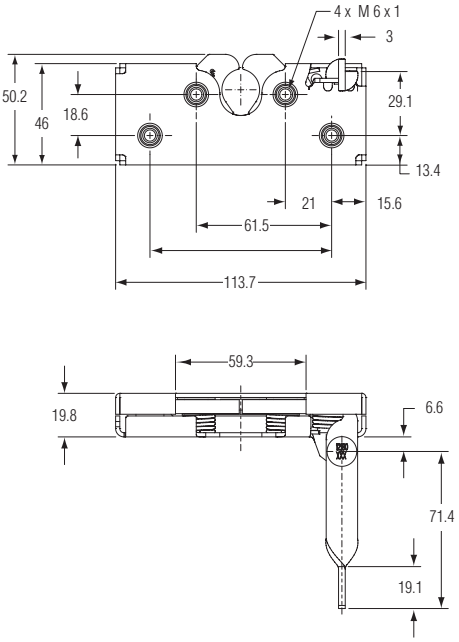
Serrature rotative e accessori / *Rotor latches and accessories*





Serratura a rotazione doppia a 2 posizioni di bloccaggio. Utilizzo con scontro Ø 17.15 mm 2311111-16. Il disegno rappresenta il lato sinistro.
Double rotor latch 2 locking position, for use with Ø 17,15 mm bolt 2311111-16. The image represents the lefthand side.

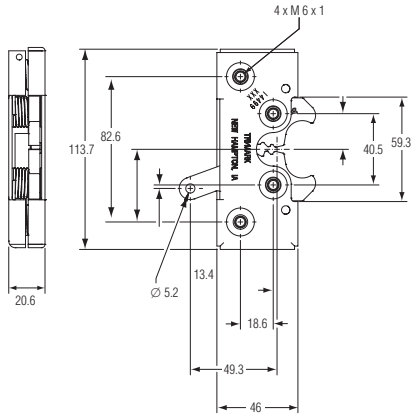
Riferimento *Reference*	Kg	Lato *Hand*
2318610-01	0,361	Sinistra *Left*
2318611-01	0,361	Destra *Right*



Serratura a rotazione doppia 2 posizioni di bloccaggio. Utilizzare con scontro Ø 17.15 mm 2311111-16. Il disegno rappresenta il lato sinistro.
Left hand double rotor latch 2 locking positions. To use with Ø 17,15 mm bolt 2311111-16. The image represents the lefthand side.

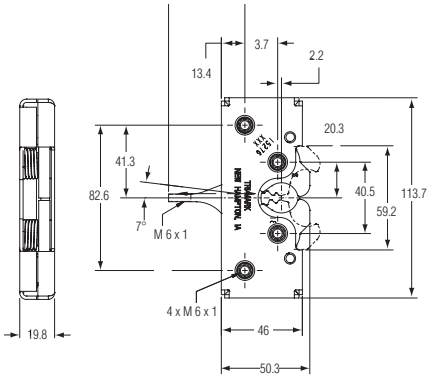
Riferimento *Reference*	Kg	Lato *Hand*
2312180-16	0,362	Sinistra *Left*
2312181-16	0,362	Destra *Right*

Serrature rotative e accessori / *Rotor latches and accessories*



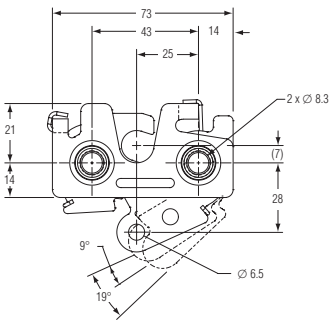
Serratura a doppia rotazione 2 posizioni di bloccaggio lato sinistro. Utilizzare con scontro Ø 17.15 mm 2311111-16. Il disegno rappresenta il lato sinistro.
Double rotor latch 2 locking position, left hand for use with Ø 17,15 mm bolt 2311111-16. The image represents the lefthand side.

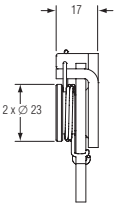
Riferimento *Reference*	Kg	Lato *Hand*
2314498-01	0,361	Sinistra *Left*
2314499-01	0,361	Destra *Right*



Serratura a doppia rotazione 2 posizioni di bloccaggio lato destro. Utilizzare con scontro Ø 17.15 mm 2311111-16.
Double rotor latch 2 locking position, for use with Ø 17,15 mm bolt 2311111-16.

Riferimento *Reference*	Kg
2315276-01	0,331

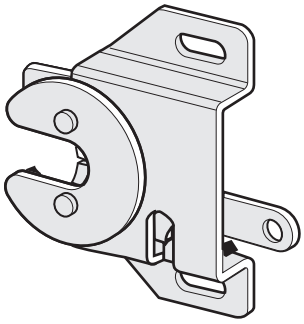


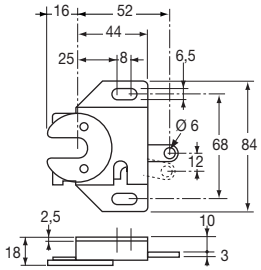


Serratura per cofano 2 posizioni. Utilizzo con scontro di 12 mm.
2 positions latch, for use with 12 mm bolt.

Riferimento *Reference*	Kg
2319244-01	0,178

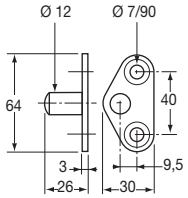
Serrature rotative e accessori / *Rotor latches and accessories*





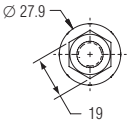
Serratura in acciaio zincato tropicalizzato. Il disegno rappresenta il lato sinistro.
Passivated zinc plated steel lock. The image represents the lefthand side.

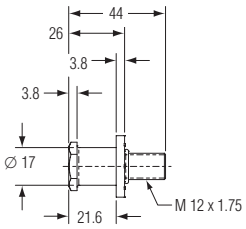
Riferimento *Reference*	Kg	Lato *Hand*
2141990DR	0,165	Destra *Right*
2141990GA	0,165	Sinistra *Left*



Scontro acciaio tropicalizzato.
Passivated zinc plated steel keeper.

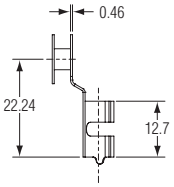
Riferimento *Reference*	Kg
2141991	0,065

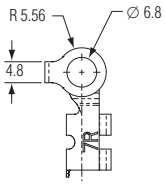




Arpione Ø 17.15 mm.
Ø 17,15 mm bolt.

Riferimento *Reference*	Kg	Ø
2311111-16	0,076	17

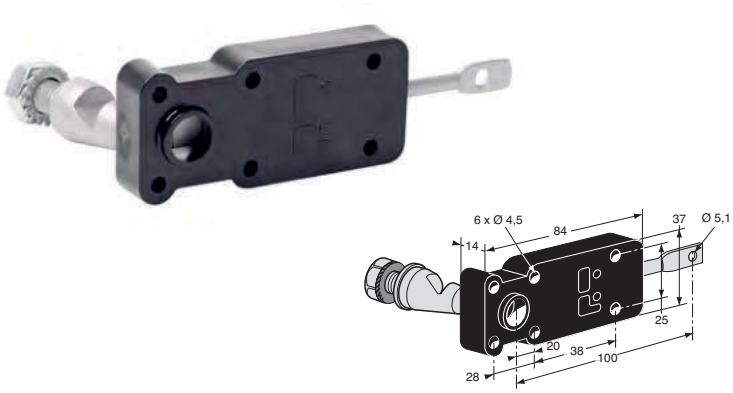




Clip.
Clip.

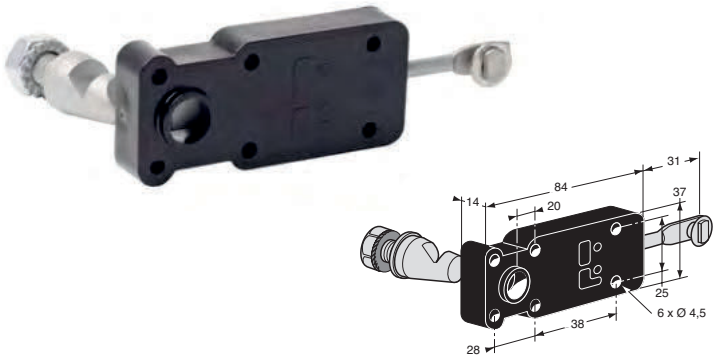
Riferimento *Reference*	Kg	Lato *Hand*
2380801	0,005	Destra *Right*
2380802	0,005	Sinistra *Left*

/Spring locks



Supporto serrandola delrin e scontro conico acciaio geomet.
Slam latch bracket delrin and geomet steel keeper cone.

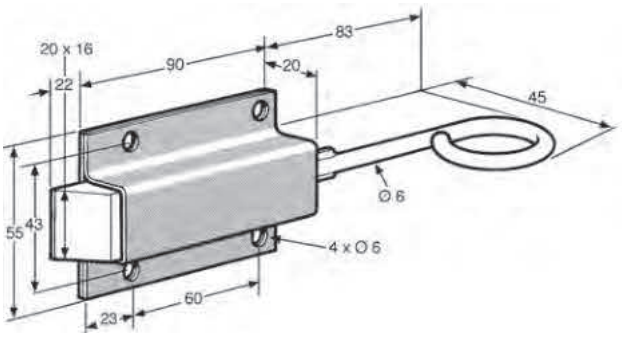
Riferimento *Reference*	Kg
2243372	0,125



Supporto serrandola delrin e scontro conico acciaio geomet.
Slam latch bracket delrin and geomet steel keeper cone.

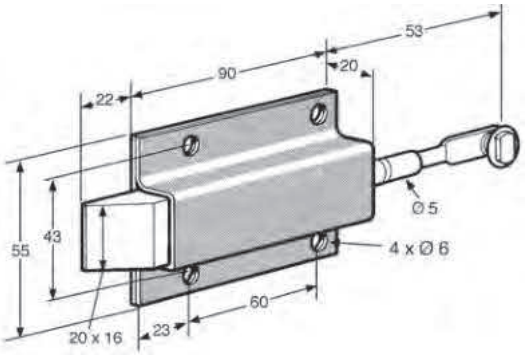
Riferimento *Reference*	Kg
2243370	0,125

Serrandole a molla / *Spring locks*



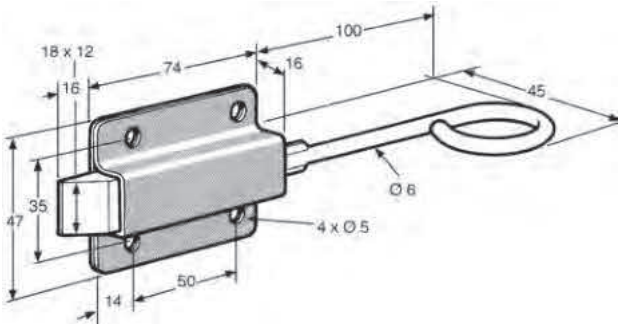
Serrandola acciaio zincato passivato.
Passivated galvanized steel.

Riferimento *Reference*	Kg
2243330	0,325



Serrandola zincata.
Zinc plated latch.

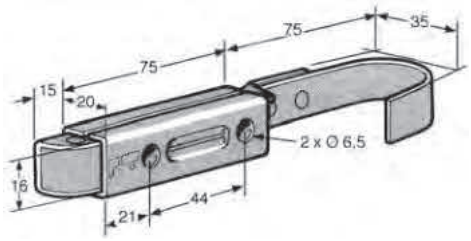
Riferimento *Reference*	Kg
2243350	0,33



Serrandola zincata.
Zinc plated latch.

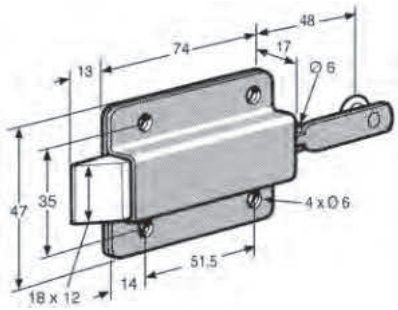
Riferimento *Reference*	Kg
2243340	0,21

Serrandole a molla / *Spring locks*



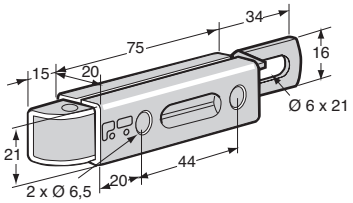
Serrandola zincata.
Zinc plated latch.

Riferimento *Reference*	Kg
2243541	0,17



Serrandola zincata.
Zinc plated latch.

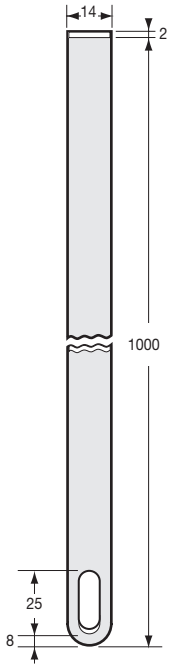
Riferimento *Reference*	Kg	
2243360	0,19	10



Serrandola.
Steel latch.

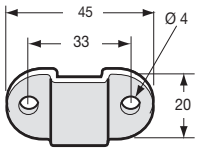
Riferimento *Reference*	Kg	Finitura *Finish*
2204354IN	0,16	Acciaio inossidabile *Stainless steel*
2204354ZI	0,16	Acciaio zincato *Zinc plated*

Serrandole a molla / *Spring locks*



Asta, acciaio zincato.
Zinc plated steel rod.

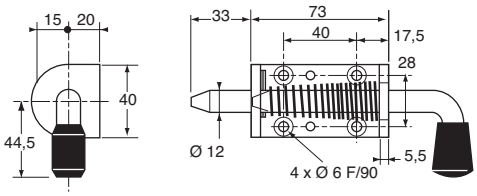
Riferimento *Reference*	Kg	
2243361	0,22	10



Passante per asta, acciaio zincato.
Bearing bracket, yellow zinc plated steel.

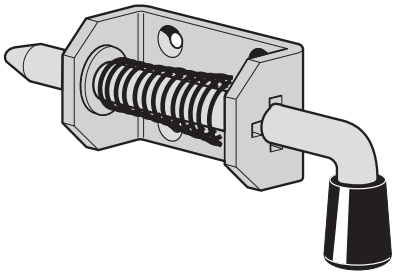
Riferimento *Reference*	Kg	
2243363	0,015	20

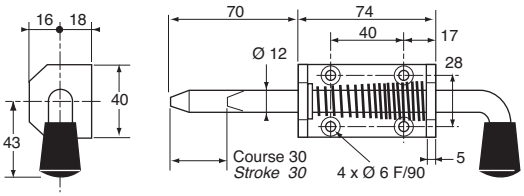
Chiavistelli / *Spring bolts*



Chiavistello con bloccaggio in acciaio zincato.
Zinc plated steel spring bolt with retaining mechanism.

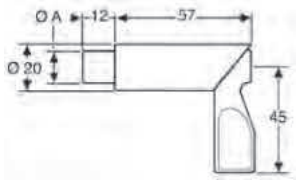
Riferimento *Reference*	Kg
0844888	0,34





Chiavistello con bloccaggio in acciaio zincato.
Zinc plated steel spring bolt with retaining mechanism.

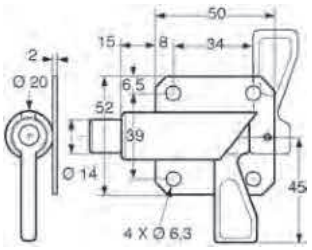
Riferimento *Reference*	Kg	
0844889	0,374	10



Chiavistello acciaio zincato.
Zinc plated steel bolt.

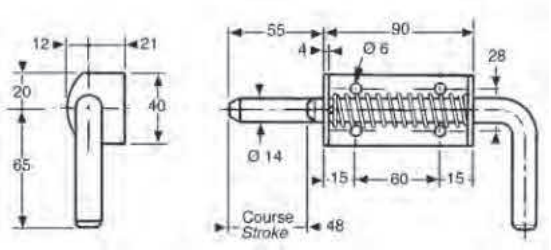
Riferimento *Reference*	Kg	Ø A
0844900	0,16	14
0844901	0,16	10
0844909	0,16	12

Chiavistelli / *Spring bolts*



Chiavistello a piastra in acciaio zincato.
Zinc plated steel bolt.

Riferimento *Reference*	Kg	Lato *Hand*
0844915DR	0,18	Destra *Right*
0844915GA	0,18	Sinistra *Left*



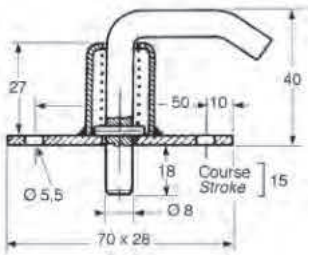
Chiavistello senza bloccaggio, acciaio zincato.
Zinc plated steel spring bolt.

Riferimento *Reference*	Kg
0844898	0,44

Chiavistello con bloccaggio.
Spring bolt with retaining mechanism.

Riferimento *Reference*	Kg	Finitura *Finish*
0844899	0,44	Acciaio zincato *Zinc plated*
0844902	0,44	Acciaio inossidabile *Stainless steel*

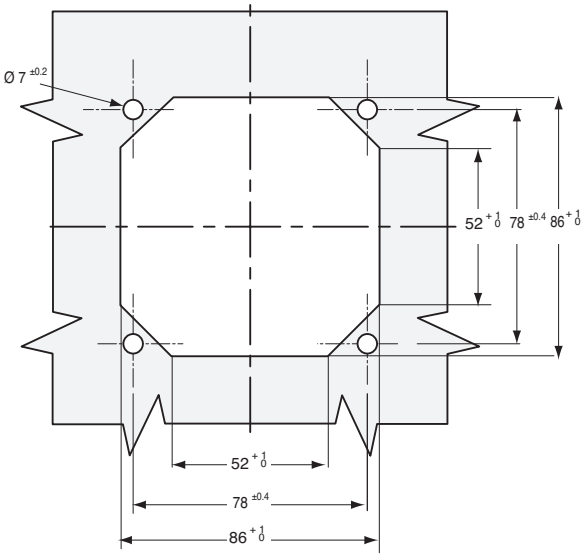
Chiavistelli / *Spring bolts*



Chiavistello da stalla in acciaio cataforesi.
Cataphorese steel spring bolt for cattle-box.

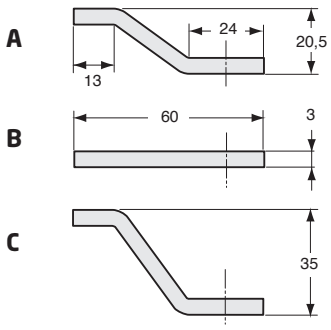
Riferimento *Reference*	Kg
0844897C	0,1

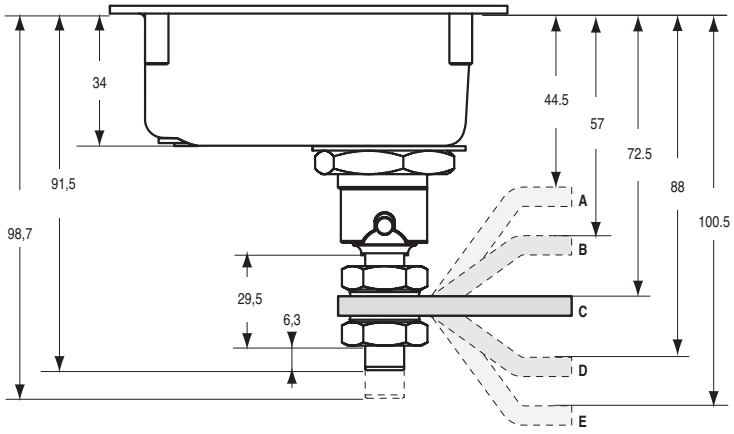
Chiusure a compressione / *Compression latch*



Serrature a compressione comando a chiave (*) o senza chiave (**), cataforesi e vernice epoxy nero. Viti incluse per fissaggio serratura e camma (camma non fornita).
Lockable compression latch, with locking barrel (*) or without locking barrel (**), black cationic painting. Delivered with screw set for studs and cam (cam not included).

Riferimento *Reference*	Kg	Tipo *Type*
2141230	0,705	*
2141231	0,685	**

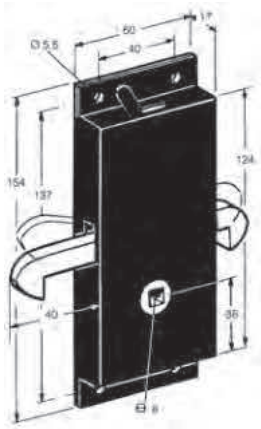




Camma acciaio zincato.
Flat cam, zinc plated steel.

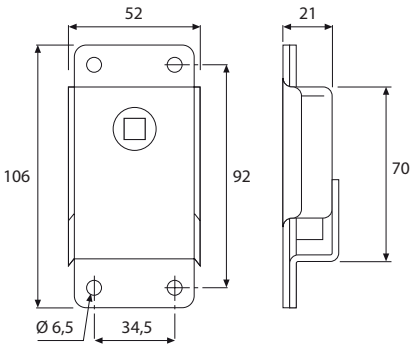
Riferimento *Reference*	Kg	A. min (mm)	A. max (mm)	B. min (mm)	B. max (mm)	C. min (mm)	C. max (mm)	D. min (mm)	D. max (mm)	E. min (mm)	E. max (mm)	Tipo *Type*
2141235	0,045			54,5	63,5			85,5	94,5			A
2141234	0,045					70	79					B
2141236	0,045	42	51							98	107	C

Serrature per porta scorrevole / *Sliding door locks*



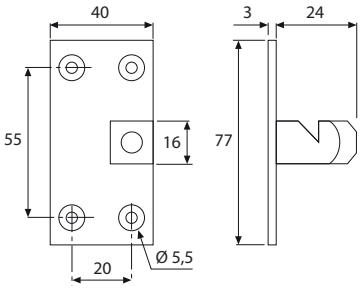
Serratura per porta scorrevole, bloccaggio interno con gancio per posizione aperta, acciaio laccato nero. Il disegno rappresenta il lato sinistro.
Black enamalled steel sliding door lock, with locking bar. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2141995DR	0,7	Destra *Right*
2141995GA	0,7	Sinistra *Left*



Serratura per porta scorrevole senza bloccaggio, acciaio zincato.
Zinc plated steel sliding door lock, without locking bar.

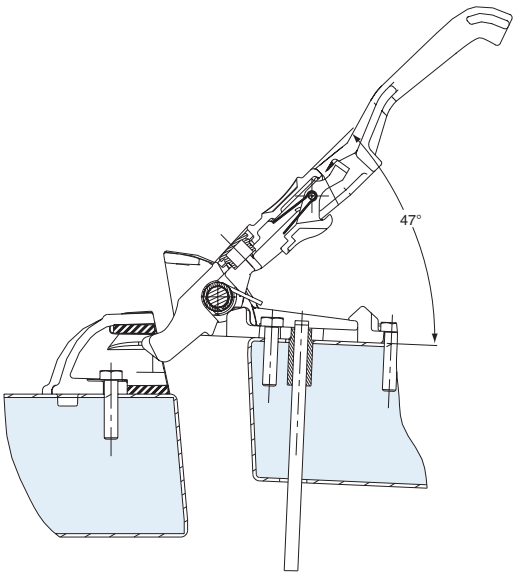
Riferimento *Reference*	Kg
2142000	0,355



Scontro in acciaio zincato, lato sinistro del disegno.
Zinc plated steel keeper. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2142001DR	0,11	Destra *Right*
2142001GA	0,11	Sinistra *Left*

Serratura con meccanismo a 1 punto / *1 point locking system*

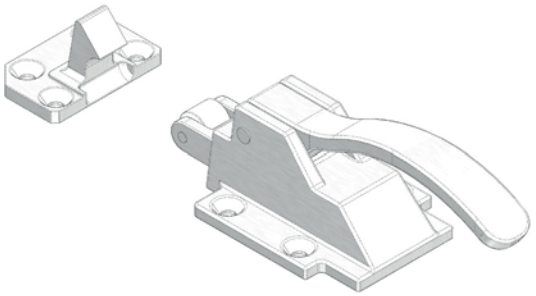


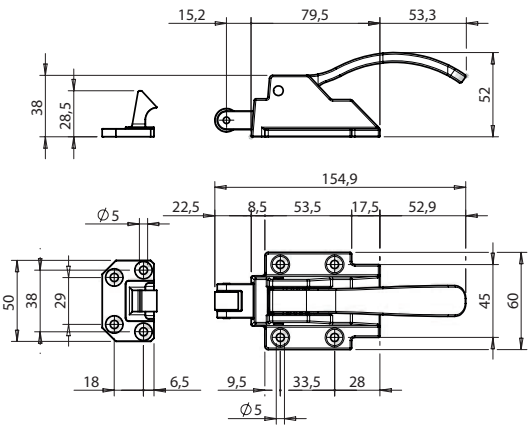
Chiusura 1 punto in alluminio epoxy grigio con scontro, senza blocchetto chiave. Pulsante apertura interno 2344308PT (non incluso).
Single point lock, grey epoxy aluminium with catch, without barrel. Interior opening trigger 2344308PT (not included).

Riferimento *Reference*	Kg
2344540	1,09

Pulsante teflon con sbloccaggio interno.
Interior opening teflon tigger.

Riferimento *Reference*	Kg
2344308PT	0,025

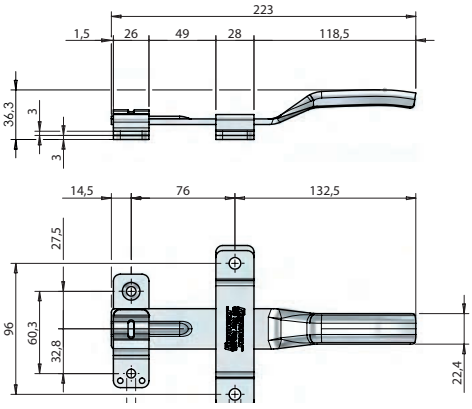




Chiusura esterna ottone con manico arrotondato per sportellini fornita con scontro.
External lock with rounded lever and striker.

Riferimento *Reference*	Kg
027704110	0,500

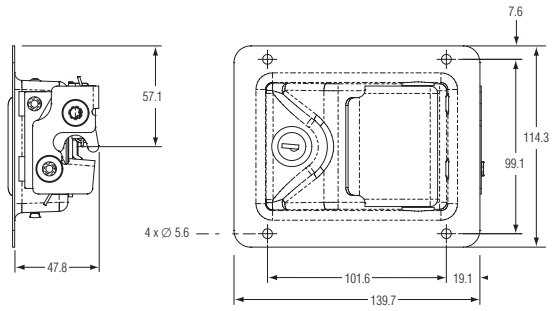
Serratura con meccanismo a 1 punto / *1 point locking system*



Serratura per cofano in inox.
Stainless steel handle.

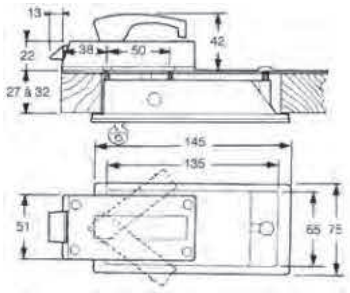
Riferimento *Reference*	Kg
027703160	0,465

Serratura automatica con meccanismo a 1 punto / *1 point slam lock*



Serratura con chiave in inox. Da utilizzare con scontro 2381687-16.
Stainless steel compartment latch. To use with bolt 2381687-16.

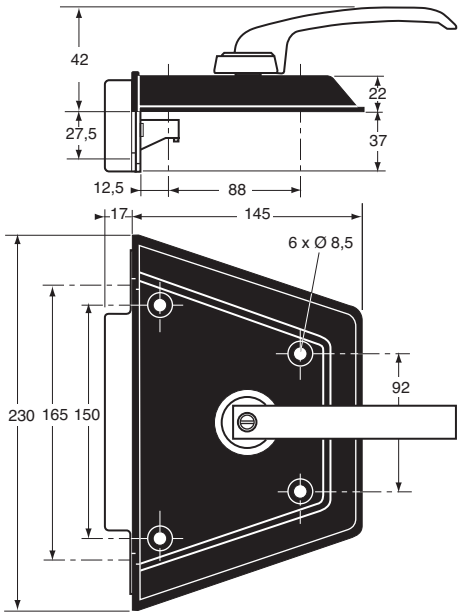
Riferimento *Reference*	Kg	Per *For*
2316268-13	0,505	2381687-16



Serratura da incasso, corpo in zinco cromato epoxy grigio, linguetta esterno maniglia epoxy bianca.
Recessed paddle handle, body in grey epoxy zinc alloy, paddle in white epoxy.

Riferimento *Reference*	Kg
2137623	1,1

Serratura automatica con meccanismo a 1 punto / *1 point slam lock*



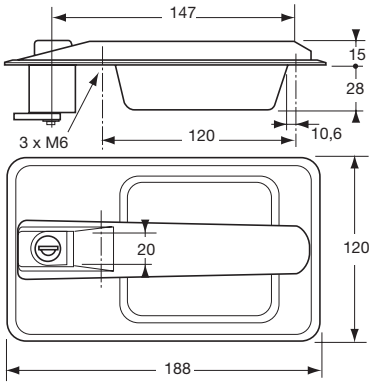
Serratura completa, acciaio cataforesi, maniglia zamak e protezione in plastica. Il disegno rappresenta il lato sinistro.
Complete lock, with KTL coating, handle in zamak alloy and cover in plastic. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2141865DR	1,8	Destra *Right*
2141865GA	1,8	Sinistra *Left*

Scontro.
Keeper alone.

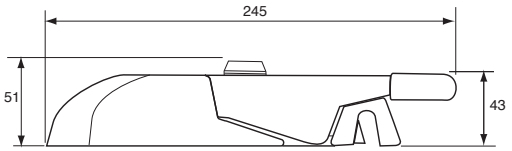
Riferimento *Reference*	Kg
2141865GS	0,109

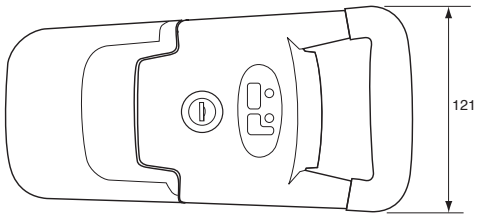
Serratura automatica con meccanismo a 1 punto / *1 point slam lock*

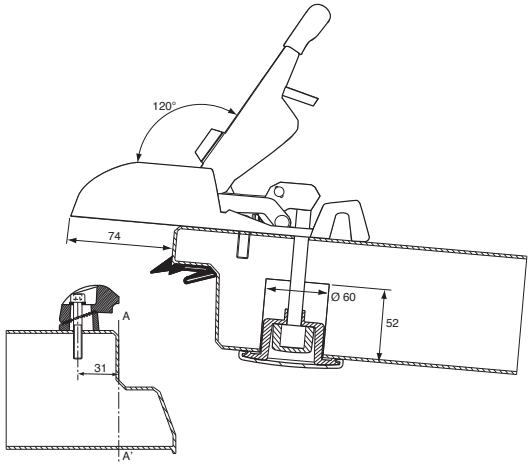


Maniglia incassata con chiave in alluminio epoxy nero con guarnizione in gomma per serratura 2141865. Chiavi diverse cifrature.
Locking handle, black epoxy aluminium dish, with rubber gasket for lock 2141865. Various key combinations.

Riferimento *Reference*	Kg
1940016	0,36







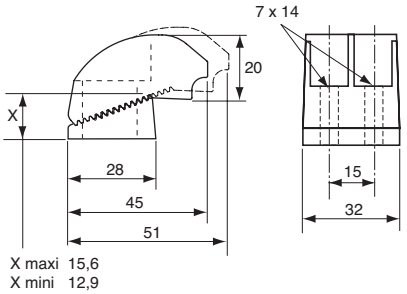
Chiusura automatica in alluminio epoxy grigio, scontro regolabile, svariate combinazioni di chiavi, combinazioni diverse (*) o identiche (**).
Slam lock grey epoxy aluminium, adjustable catch, key operated, various combinations (*) or identical (**).

Riferimento *Reference*	Kg	Tipo *Type*
2344550CV	1,385	*
2344550MN	1,385	**

Serratura automatica con meccanismo a 1 punto / *1 point slam lock*

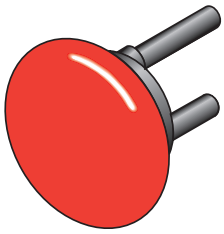
Blocchetto chiave cromato per 2344550.
Chrome plated locking cylinder for 2344550.

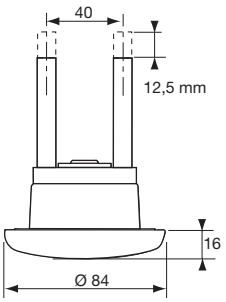
Riferimento *Reference*
2344550BA



Scontro in zamak per 2344550.
Zinc alloy keeper for 2344550.

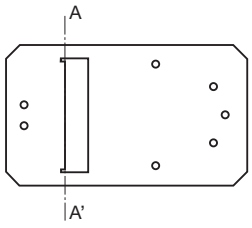
Riferimento *Reference*
2344550GA





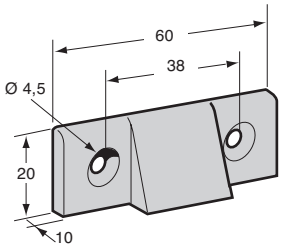
Pulsante interno riapertura di sicurezza per chiusura 2344550CV/MN e 2344531.
Internal release device for 2344550CV / MN and 2344531.

Riferimento *Reference*	Kg	Per *For*
2344551	0,12	2344550CV / MN 2344531



Maschera di foratura per 2344550.
Drilling gauge for 2344550.

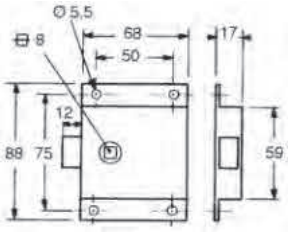
Riferimento *Reference*
2344552



Scontro in ottone.
Brass keeper.

Riferimento *Reference*	Kg
2104304	0,05

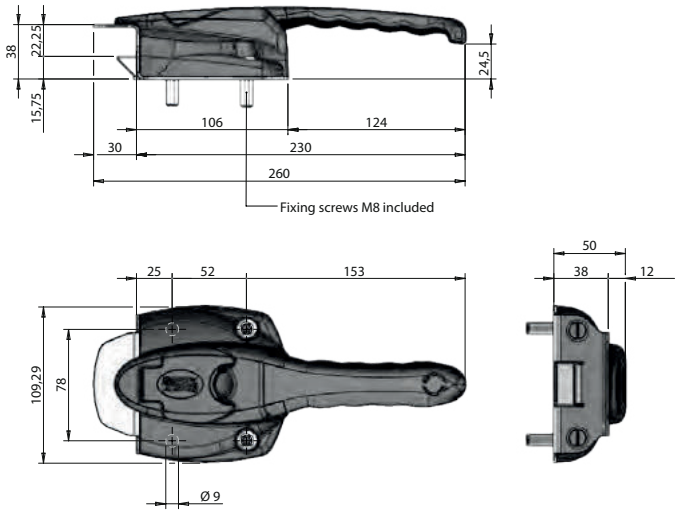
Serratura automatica con meccanismo a 1 punto / *1 point slam lock*



Serratura in acciaio zincato. Funziona sia a destra che a sinistra.
Zinc plated steel lock, used right or left hand.

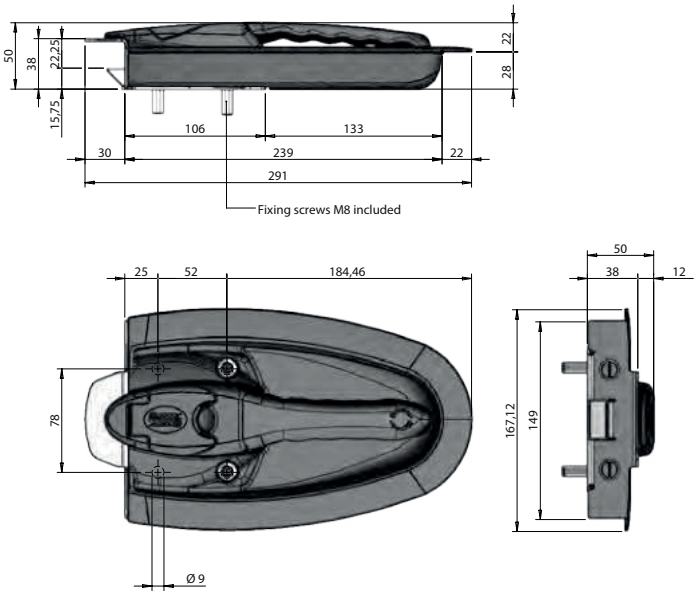
Riferimento *Reference*	Kg
2141992	0,25

Serratura automatica con meccanismo a 1 punto / *1 point slam lock*



Maniglia esterna gelati.
External ice-cream lock.

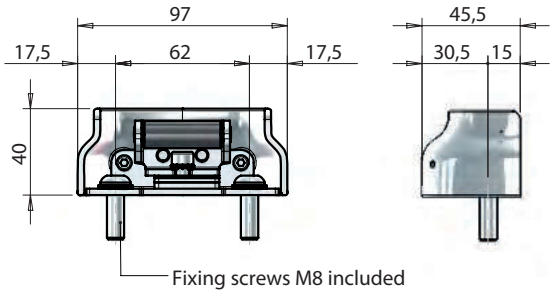
Riferimento *Reference*	Kg	Finitura *Finish*
027711239	0,785	Plastico & inox *Plastic & stainless steel*



Maniglia incassata gelati.
Recessed ice-cream lock.

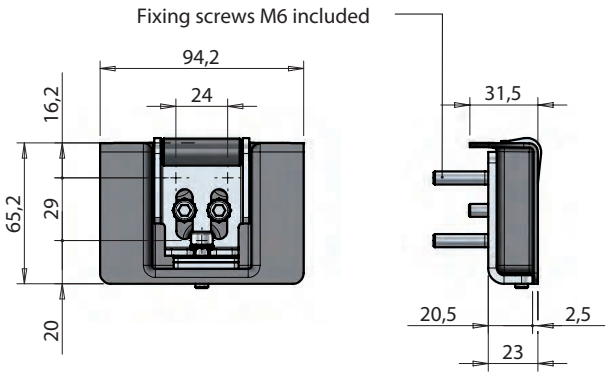
Riferimento *Reference*	Kg	Finitura *Finish*
027711240	0,94	Plastico & inox *Plastic & stainless steel*

Serratura automatica con meccanismo a 1 punto / *1 point slam lock*



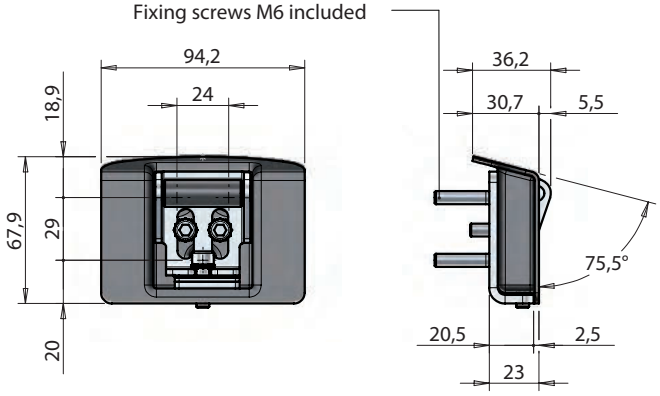
Scontro esterno.
External socket.

Riferimento *Reference*	Kg	Finitura *Finish*
027711414	0,32	Acciaio inossidabile *Stainless steel*



Scontro incassato a 90°.
Recessed 90° socket.

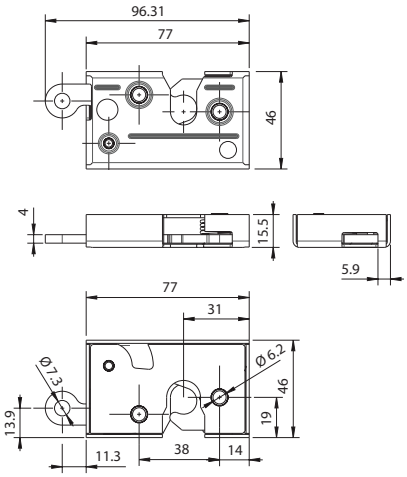
Riferimento *Reference*	Kg	Finitura *Finish*
027711241	0,246	Plastico & inox *Plastic & stainless steel*



Scontro incassato a 110°.
Recessed 110° socket.

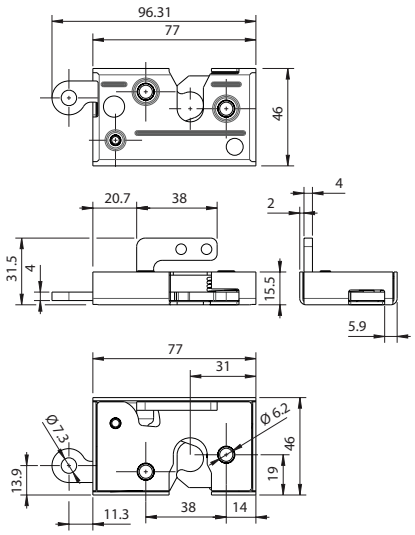
Riferimento *Reference*	Kg	Finitura *Finish*
027711242	0,253	Plastico & inox *Plastic & stainless steel*

Serrature / *Locks*



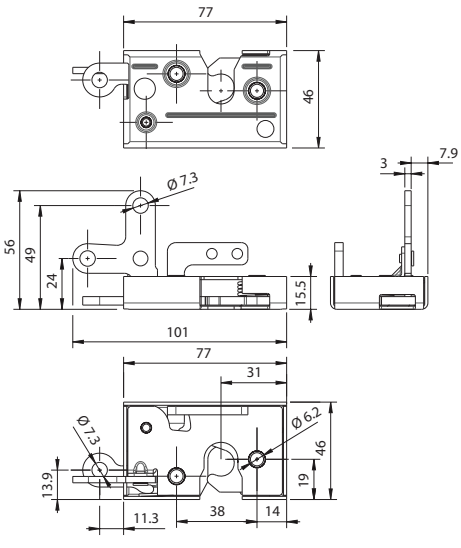
Serratura in acciaio zincato passivato nickel, 1 attuatore. L'immagine rappresenta il lato sinistro.
Zinc nickel passivated steel lock, 1 actuator. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2141213V1D	0,175	Destra *Right*
2141213V1G	0,175	Sinistra *Left*



Serratura in acciaio zincato passivato nickel, 2 attuatori. L'immagine rappresenta il lato sinistro.
Zinc nickel passivated steel lock, 2 actuator. The image represents the lefthand side.

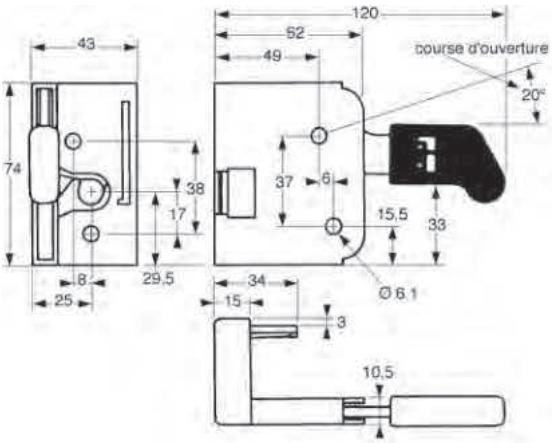
Riferimento *Reference*	Kg	Lato *Hand*
2141213V2D	0,190	Destra *Right*
2141213V2G	0,190	Sinistra *Left*



Serratura in acciaio zincato passivato nickel, 3 attuatori.L'immagine rappresenta il lato sinistro.
Zinc nickel passivated steel lock, 3 actuator. The image represents the lefthand side.

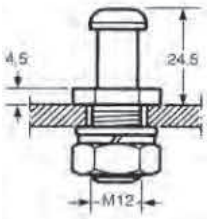
Riferimento *Reference*	Kg	Lato *Hand*
2141213V3D	0,210	Destra *Right*
2141213V3G	0,210	Sinistra *Left*

Serrature / *Locks*



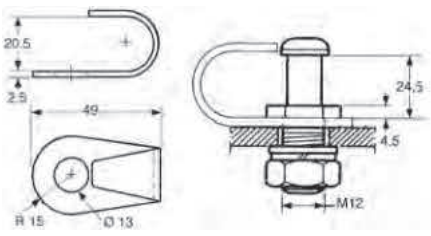
Serratura in acciaio cataforesi. Il disegno rappresenta il lato destro.
Cataphorese steel lock. The image represents the righthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2141199DR	0,42	Destra *Right*
2141199GA	0,42	Sinistra *Left*



Scontro in acciaio zincato per serratura 2141205 / 2141199.
Zinc plated steel keeper for lock 2141205 / 2141199.

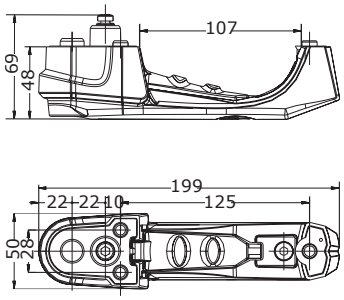
Riferimento *Reference*	Kg
2141205GA	0,07
2141213GA	0,07



Protettore per dito, acciaio.
Steel guard.

Riferimento *Reference*	Kg
2141205PR	0,03

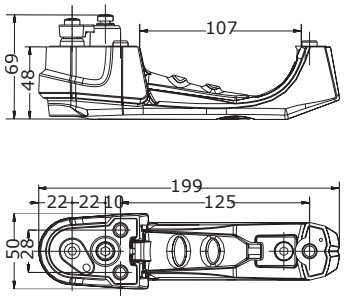
Maniglie / *Handles*



P65

Maniglia di chiusura con chiave numero 14603, plastica nera.
Locking handle with key number 14603, black plastic.

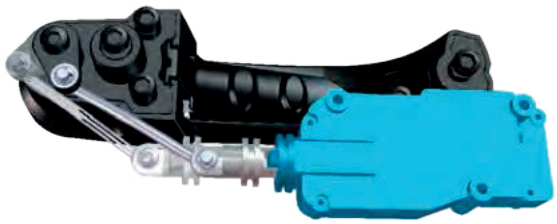
Riferimento *Reference*	Kg
1940020	0,30



P65M

Maniglia di bloccaggio motorizzata con 2 numeri chiave 14603, plastica nera.
Motor-driven Locking handle with 2 key number 14603, black plastic.

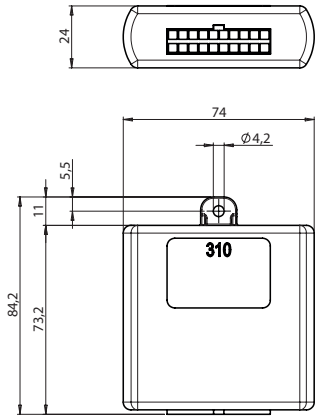
Riferimento *Reference*	Kg
1940020M	0,30



Attuatore 12V.
Actuator 12 V.

Riferimento *Reference*	Kg
S01117022	0,092

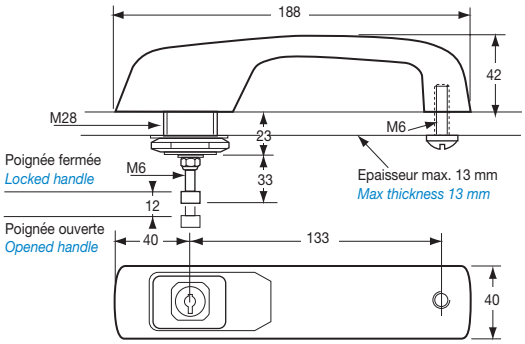
Maniglie / *Handles*



Trasmettitore e ricevitore a 12V con cavi elettrici e 2 telecomandi.
Receiver with electric beam delivered with 2 remote control.

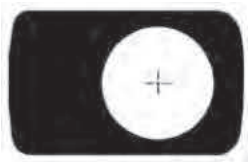
Riferimento *Reference*	Kg	Per *For*
025711945	0,40	020911647 020911943 025711172 025711171 2243482MD 2243482MG

Maniglie / *Handles*



Maniglia con chiave sola, plastica nera, cifratura 610, con 1 (*) o 2 (**) chiavi.
Locking handle with key number 610, with 1 (*) or 2 (**) key, black plastic.

Riferimento *Reference*	Kg	Tipo *Type*
1940017	0,240	**
1940017MN	0,240	*



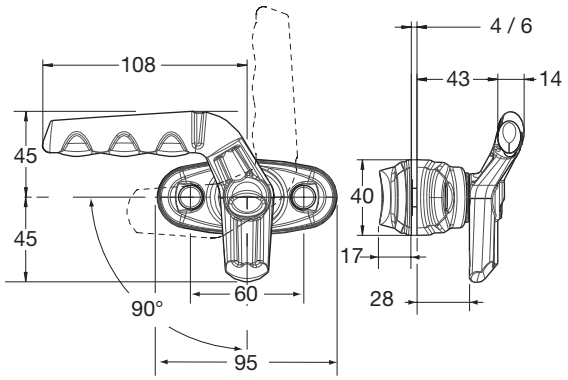
Guarnizione anteriore EPDM nero, sp. 1 mm.
Black E.P.D.M. upper seal, 1mm thickness.

Riferimento *Reference*	Spessore *Thickness*
1940017JS	1

Guarnizione posteriore EPDM nero, sp. 1 mm.
Black E.P.D.M. lower gasket, 1 mm thickness.

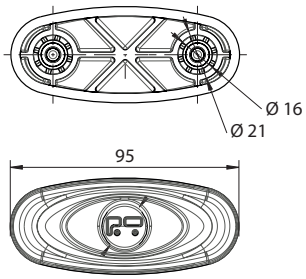
Riferimento *Reference*	Spessore *Thickness*	
1940017JI	1	10

Maniglie / *Handles*



Maniglia in plastica nera, 1/4 di giro, completa. Il disegno rappresenta il lato sinistro. 2 viti M6-20 (fornite). Coppia di avvitamento 1,5 /2 N.m. - Coppia di serraggio 3,5 / 4 N.m - Maxi 5 avvitamenti/svitamenti.
Quarter turn handle Complete, black plastic. The image represents the lefthand side. 2 M6-20 screws (suply). Screwing torque 1,5 to 2 N.m. Tightening torque 3,5 to 4 N.m. 5 screwing / unscrewing max.

Riferimento *Reference*	Kg	Lato *Hand*
4144315	0,150	Sinistra *Left*
4144316	0,150	Destra *Right*

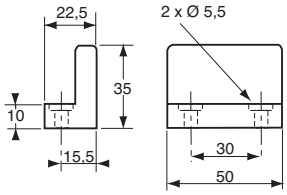


Base solo per maniglia a 1/4 di giro, plastica nera.
Plinth for quarter turn black plastic handle.

Riferimento *Reference*	Kg
4144315SS	0,021

Maniglia sola a 1/4 di giro, plastica nera.
Quarter turn black plastic handle only.

Riferimento *Reference*	Kg	Lato *Hand*
4144315P0	0,12	Sinistra *Left*
4144316P0	0,12	Destra *Right*



Scontro di bloccaggio per maniglia 4144315/316, plastica nera.
Catchplate for 4144315/316 handle, black plastic.

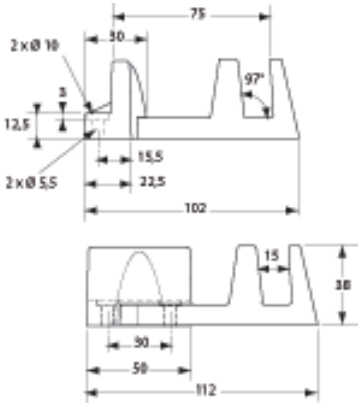
Riferimento *Reference*	Kg	Per *For*
4144312BU	0,035	4144315 4144316

Maniglie / *Handles*

Copri vite in plastica nero.
Screw cover, black plastic.

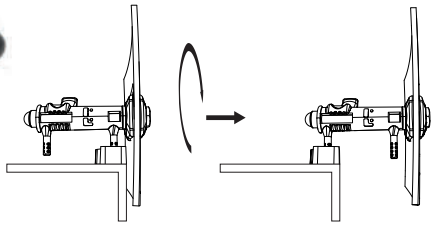
Riferimento *Reference*	
4144312B0	100

Sistema per socchiudere / *Window stay*



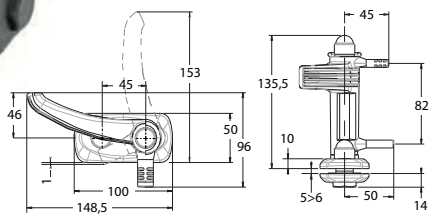
Sistema per socchiudere per maniglia 4144315/316, plastica nera.
Window stay for 4144315/316 handle, black plastic.

Riferimento *Reference*	Kg	Per *For*
4144313	0,07	4144315 4144316



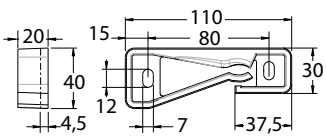
Chiusura completa per finestrino in sacchetto non montato. Coppia di serraggio 7 +- 1 N.m.
Complete tailgate lock, in bag unassembled. Tightening torque 7 +- 1 N.m.

Riferimento *Reference*	Kg
4144317	0,340



Chiusura per finestrino in sacchetto non montato. Coppia di serraggio 7 +- 1 N.m.
Tailgate lock, in bag unassembled. Tightening torque 7 +- 1 N.m.

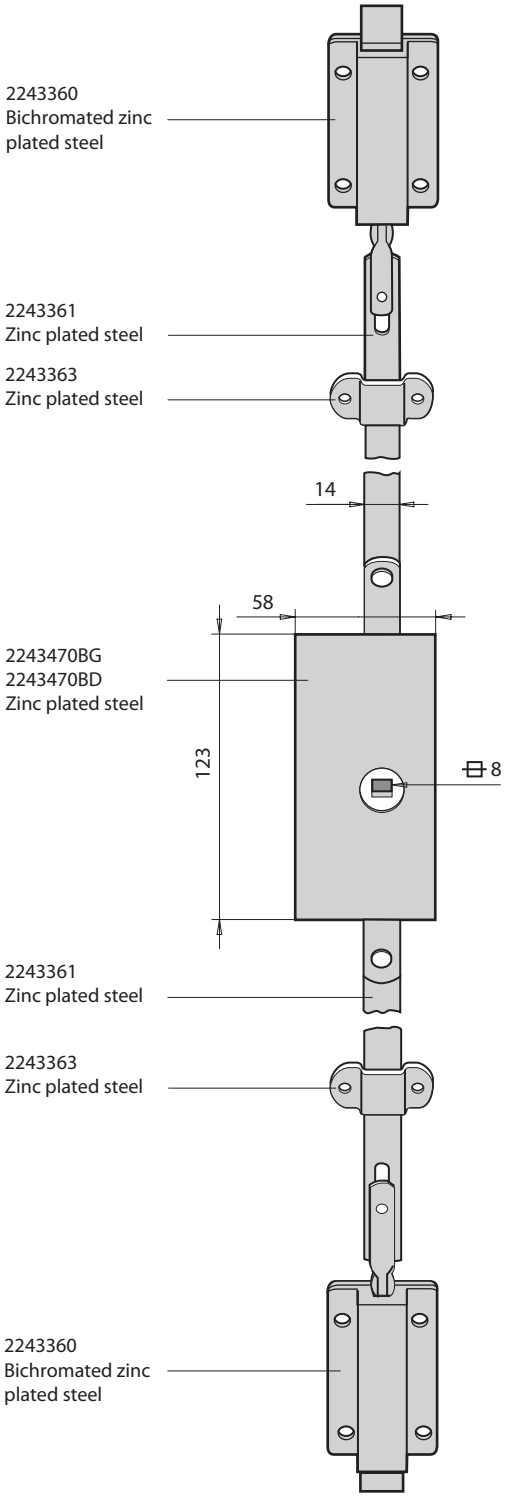
Riferimento *Reference*	Kg
4144317VE	0,340



Blocchetto di arresto per chiusura finestrino.
Tailgate lock retainer.

Riferimento *Reference*	Kg
4144317AV	0,30

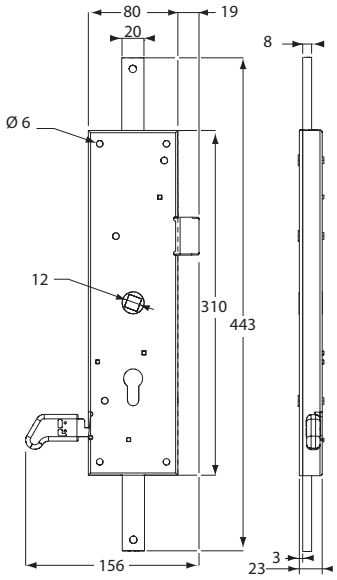
Kit cremonesi ad aste / *Rod lock kit*



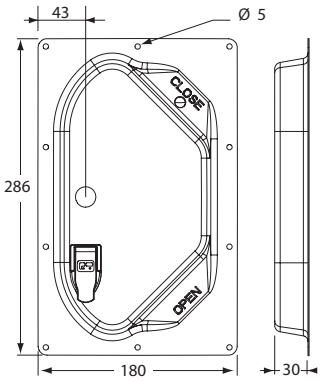
Kit cremonese ad aste in acciaio zincato. Composto da : 2 supporti, 2 aste H 1000 mm, 2 serrandole e 1 scatola di comando destra (chiusura cremonese destra = lato disegno).
Zinc plated steel rod lock kit. Fitted with 2 brackets, 2 steel rods H 1000 mm, 2 slam latch and 1 central body (right lock as illustrated).

Riferimento *Reference*	Kg	Finitura *Finish*	Lato *Hand*
2243470CD	1,160	Acciaio zincato *Zinc plated*	Destra *Right*
2243470CG	1,160	Acciaio zincato *Zinc plated*	Sinistra *Left*

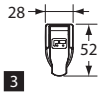
Kit cremonesi ad aste / *Rod lock kit*



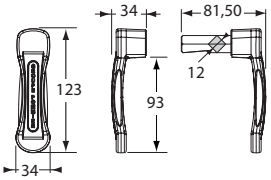
1



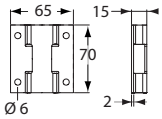
2



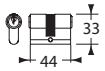
3



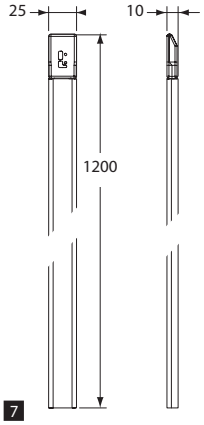
4



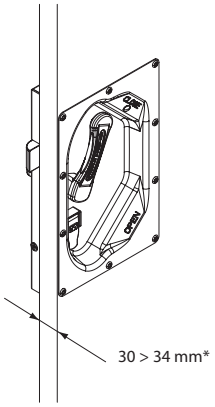
5



6



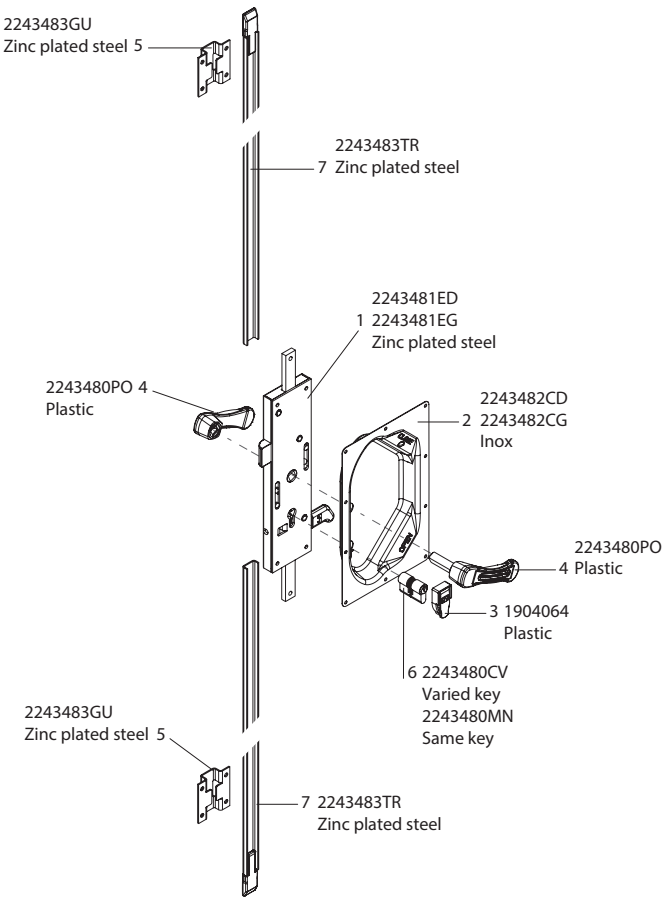
7



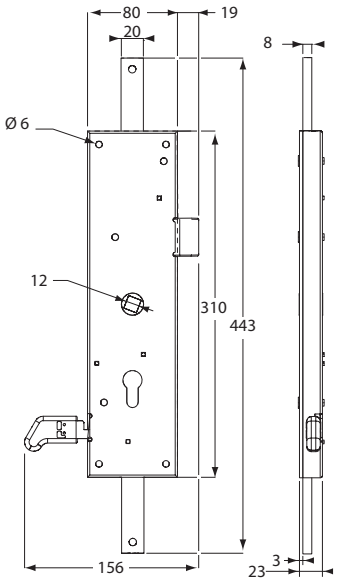
Kit cremonese ad aste. Composto da : 2 supporti, 2 aste H 1200 mm con arpione saldato, 1 scatola di comando, 1 vasca lato esterno in acciaio inox, 1 nottolino 22 x 22 con varie cifrature (*) o stessa cifratura (**), 1 copri nottolino, 1 maniglia lato esterno, 1 maniglia lato interno e 1 adesivo di utilizzo. (chiusura cremonese destra = lato disegno).

Stainless steel rod lock kit. Fitted with 2 brackets, 2 steel rods H 1200 mm with welded cam, 1 central body, 1 stainless steel pan with lock cover, 1 barrel 22x22 varied key combinations (*) or same key number (**), 1 handles set, 1 user label (right lock as illustrated).

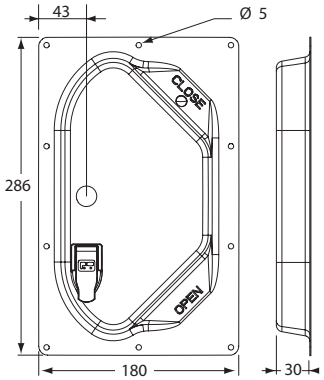
Riferimento *Reference*	Kg	Finitura *Finish*	Lato *Hand*	Tipo *Type*
2243482FD	4,745	Acciaio inossidabile *Stainless steel*	Destra *Right*	* *
2243482FG	4,745	Acciaio inossidabile *Stainless steel*	Sinistra *Left*	* *
2243483FD	4,745	Acciaio inossidabile *Stainless steel*	Destra *Right*	** **
2243483FG	4,745	Acciaio inossidabile *Stainless steel*	Sinistra *Left*	** **



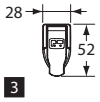
Kit cremonesi ad aste / *Rod lock kit*



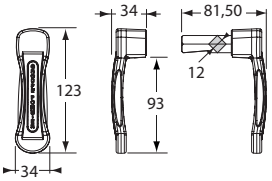
1



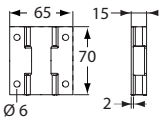
2



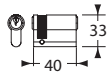
3



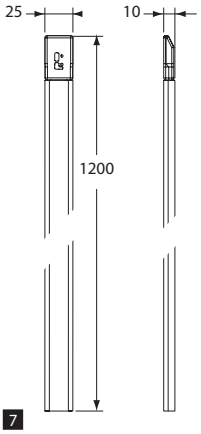
4



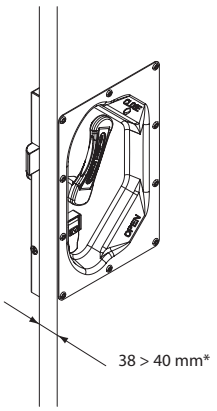
5



6



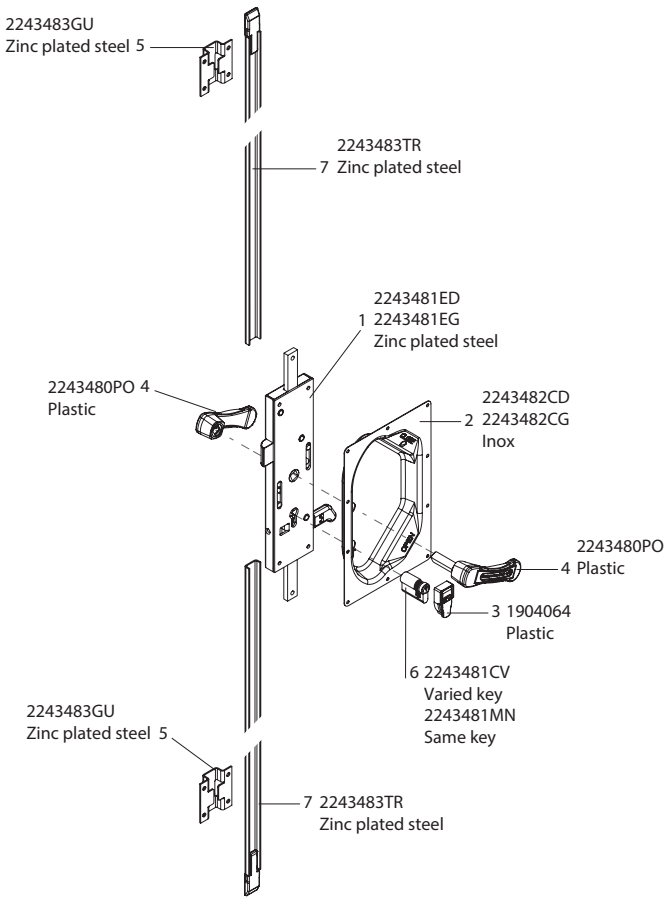
7



Kit cremonese ad aste. Composto da : 2 supporti, 2 aste H 1200 mm con arpione saldato, 1 scatola di comando, 1 vasca lato esterno in acciaio inox, 1 nottolino 10 x 30 con varie cifrature (*) o stessa cifratura (**), 1 copri nottolino, 1 maniglia lato esterno, 1 maniglia lato interno e 1 adesivo di utilizzo. (chiusura cremonese destra = lato disegno).

Stainless steel rod lock kit. Fitted with 2 brackets, 2 steel rods H 1200 mm with welded cam, 1 central body, 1 stainless steel pan with lock cover, 1 barrel 10x30 varied key combinations (*) or same key number (**), 1 handles set, 1 user label (right lock as illustrated).

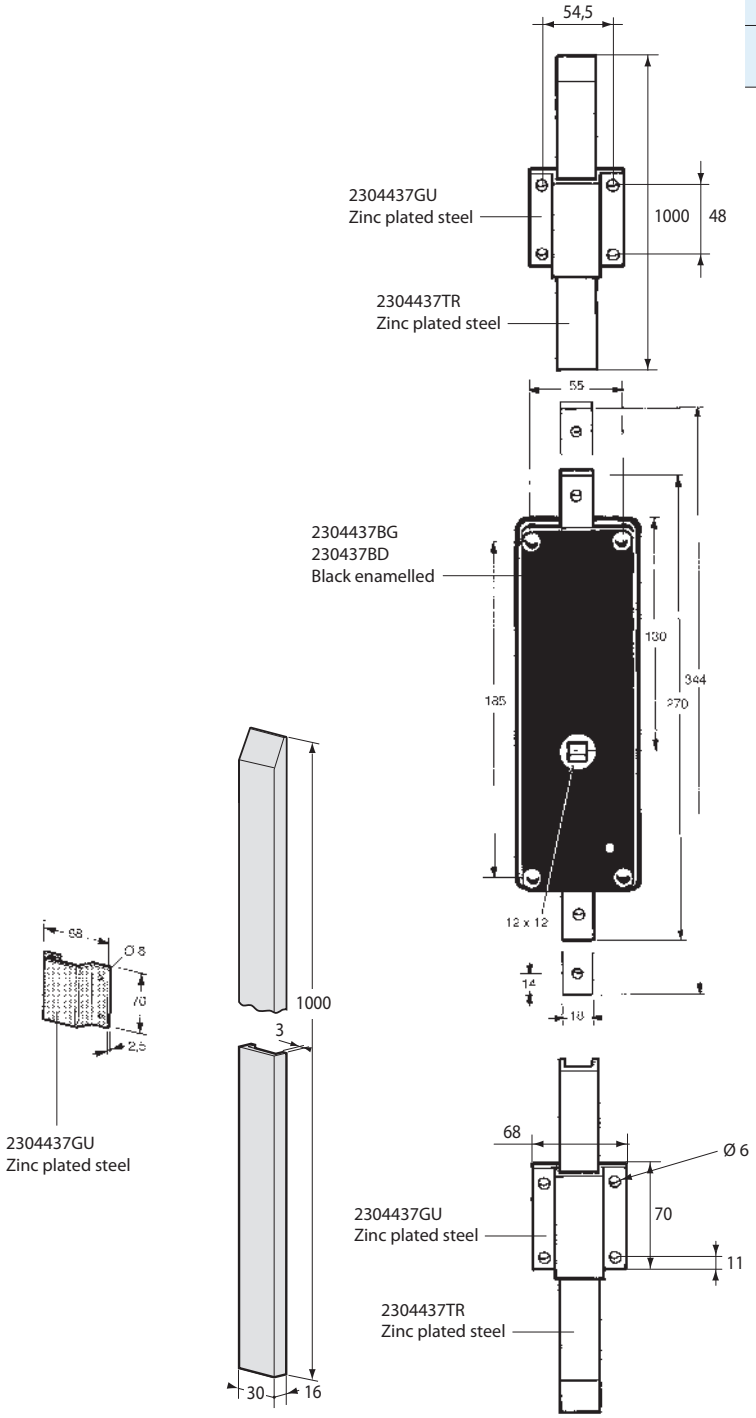
Riferimento *Reference*	Finitura *Finish*	Lato *Hand*	Tipo *Type*
2243484FD	Acciaio inossidabile *Stainless steel*	Destra *Right*	* *
2243484FG	Acciaio inossidabile *Stainless steel*	Sinistra *Left*	* *
2243485FD	Acciaio inossidabile *Stainless steel*	Destra *Right*	** **
2243485FG	Acciaio inossidabile *Stainless steel*	Sinistra *Left*	** **



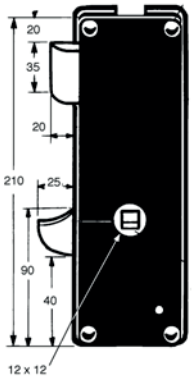
Kit cremonesi ad aste / *Rod lock kit*

Kit cremonese ad aste in acciaio zincato. Composto da : 2 supporti, 2 aste H 1000 mm e 1 scatola di comando (cremonese sinistra = lato disegno).
Zinc plated steel rod lock kit. Fitted with 2 brackets, 2 steel rods H 1000 mm, 1 central body (left lock as illustrated).

Riferimento *Reference*	Kg	Finitura *Finish*	Lato *Hand*
2304437CD	4,24	Acciaio zincato *Zinc plated*	Destra *Right*
2304437CG	4,24	Acciaio zincato *Zinc plated*	Sinistra *Left*



Accessori per cremonese con tubo / *Accessories for rod lock*



Cassetta per cremonesi ad aste.
Centre lock for 3 way rod lock assembly, black enamelled.

Riferimento *Reference*	Kg	Lato *Hand*
2304436BD	1,37	Destra *Right*
2304436BG	1,37	Sinistra *Left*

Cassetta per cremonesi ad aste.
Centre lock for 2 way rod lock assembly, black enamelled.

Riferimento *Reference*	Kg	Lato *Hand*
2304437BD	1,37	Destra *Right*
2304437BG	1,37	Sinistra *Left*

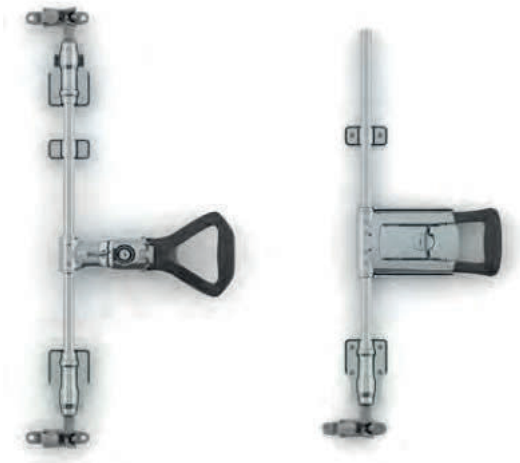
Kit chiusure esterne inox / *External locking gear kit stainless steel*

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

1 Configura la tua cremonese in acciaio inox da 16, 22 o 27 mm
Configure your stainless steel external locking gear 16, 22 or 27 mm

Scelta del tubo / *Tube choice*	
Scelta del arpione / *Choice of the cam*	
Scelta del tipo di staffa / *Choice of the keeper*	
Scelta della piccola guida / *Choice of the small guide*	
Scelta della grande guida / *Choice of the large guide*	
Scelta della ghiera anti-rack / *Choice of the antirack ring and option*	
Scelta della maniglia / *Choice of handle*	

2 Scegli la tua configurazione: assemblato o semi-assemblato
Choose the configuration : assembled or semi-assembled

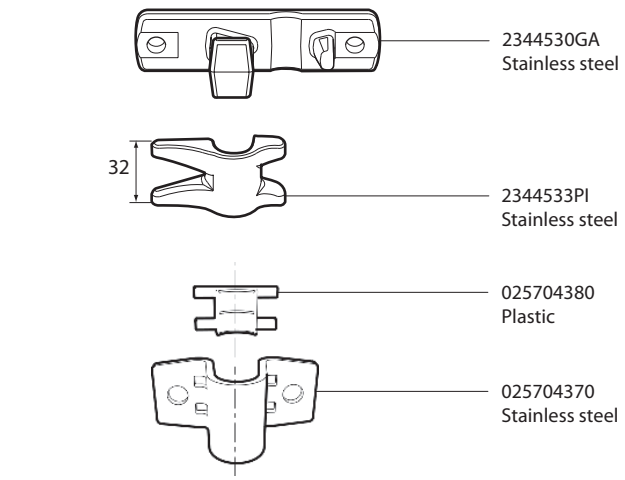


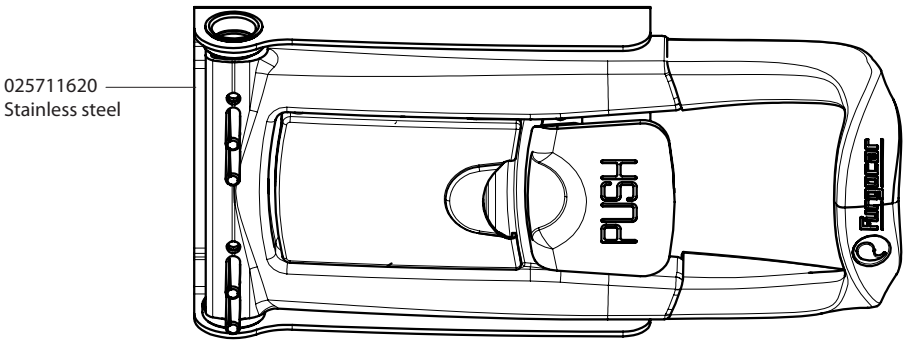
3 Trova il tuo kit completo pronto all'uso
Find your complete kit ready to use

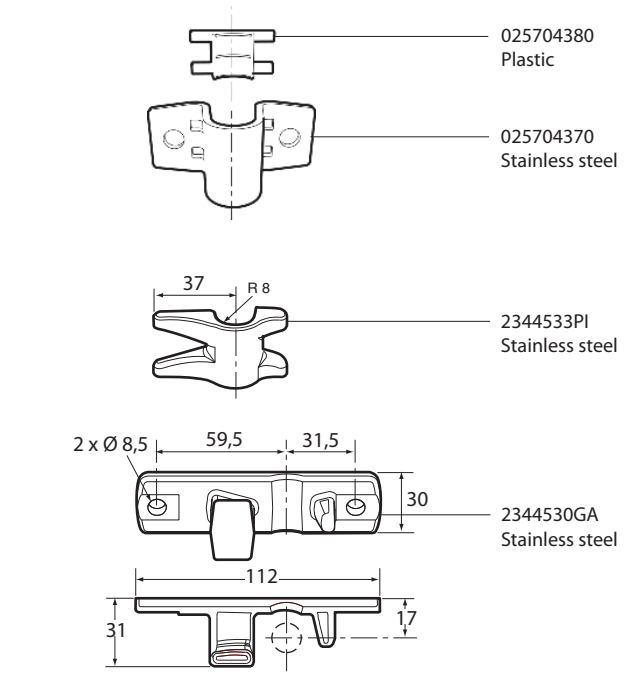
Kit chiusure esterne Ø16 inox / *External locking gear kit Ø16 stainless steel*

Kit chiusura esterna Ø16. Tubo non incluso.
Stainless steel locking gear without Ø16 rod.

Riferimento *Reference*	Kg	Finitura *Finish*
2344710CC	2,600	Acciaio inossidabile *Stainless steel*



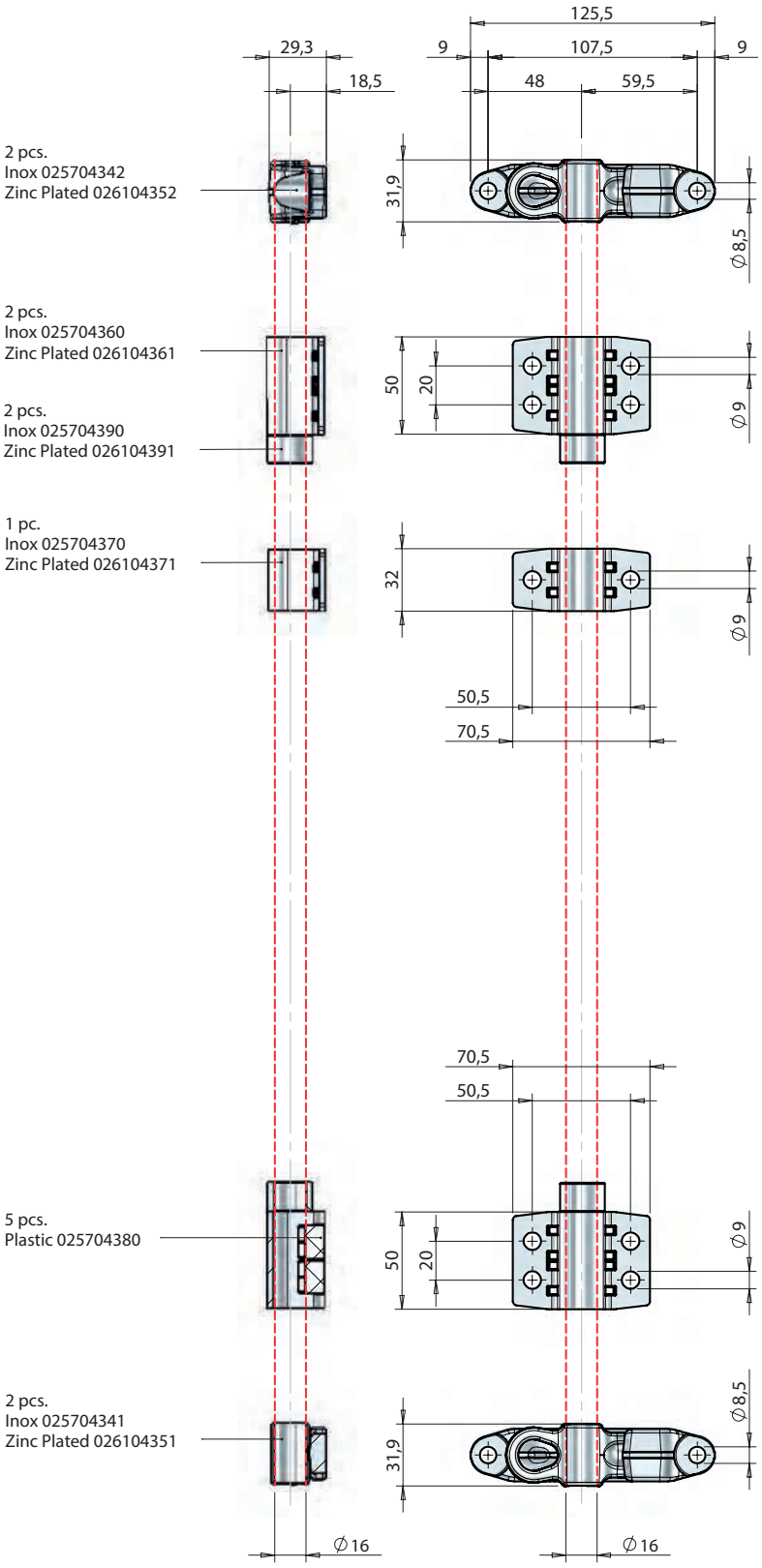




Kit chiusure esterne Ø16 inox / *External locking gear kit Ø16 stainless steel*

Kit chiusura esterna Ø16 con arpioni e staffe ST1. Tubo non incluso.
External locking gear Kit Ø16 ST1.

Riferimento *Reference*	Kg	Finitura *Finish*	
022510015	1,1	Acciaio inossidabile *Stainless steel*	10

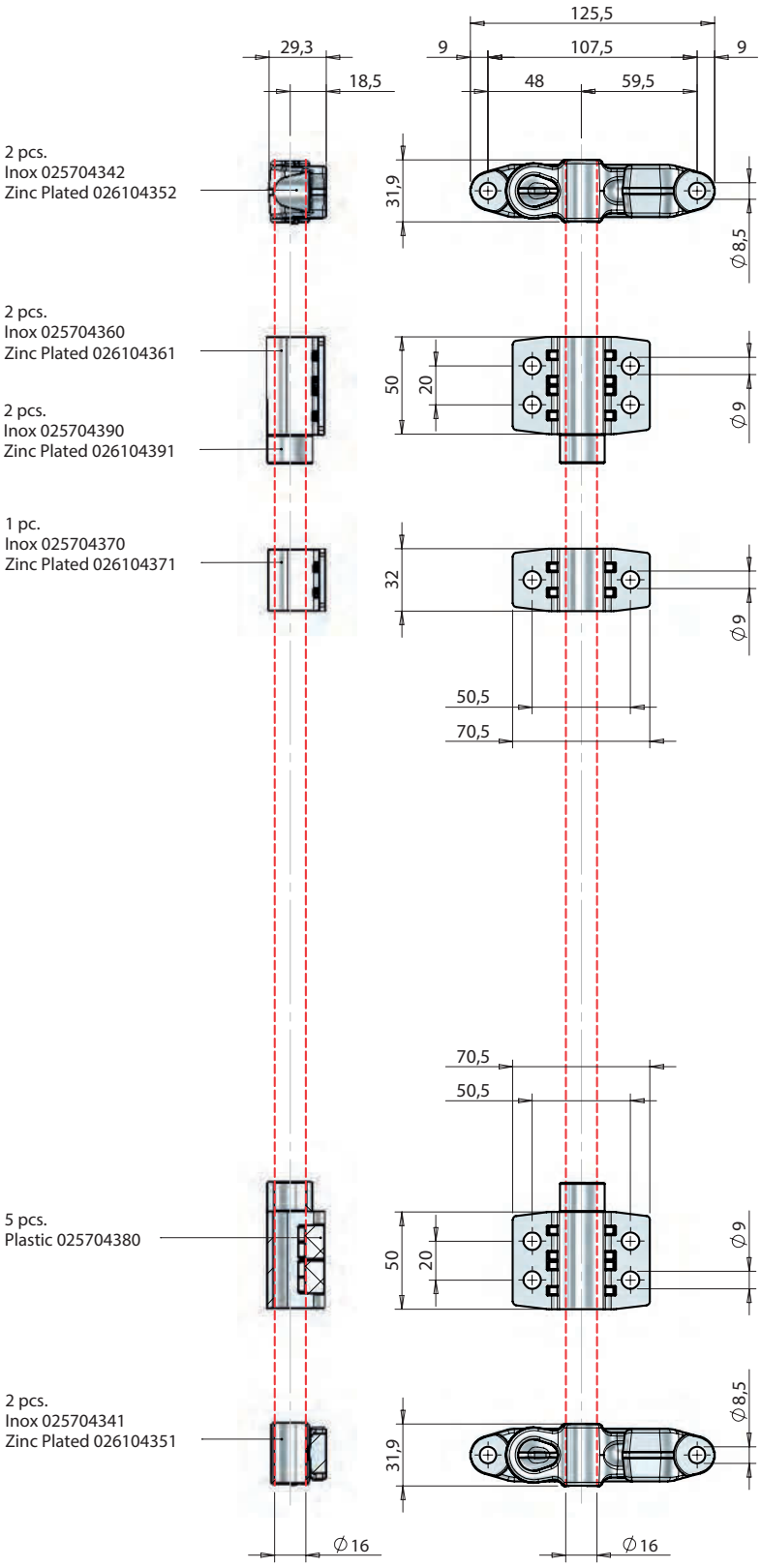


Kit chiusure esterne Ø16 / *External locking gear kit Ø16*

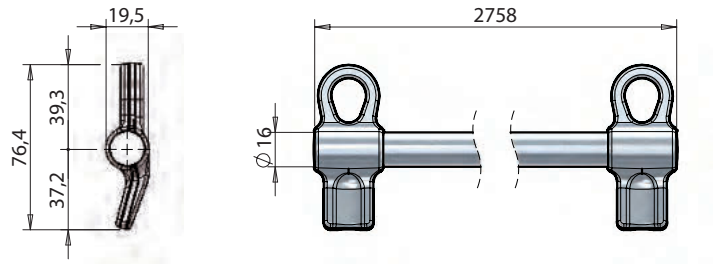
FURGOCAR ST1 16

Kit chiusura esterna Ø16 con arpioni e staffe ST1. Tubo non incluso.
External locking gear Kit Ø16 ST1.

Riferimento *Reference*	Kg	Finitura *Finish*
022511053	1,1	Acciaio zincato *Zinc plated*

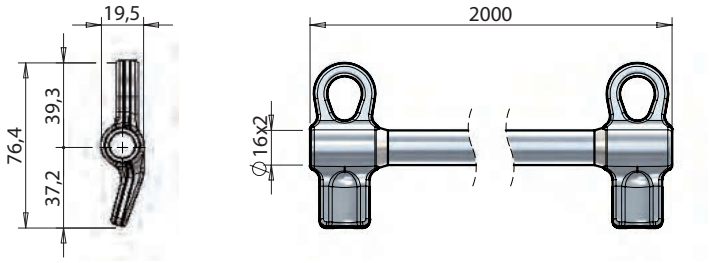


Kit chiusure esterne Ø16 / *External locking gear kit Ø16*



Tondo Ø 16 assemblato con arpioni ST1 per staffe fissaggio verticale.
Rod Ø 16 assembled with ST1 cams for vertical operation keepers.

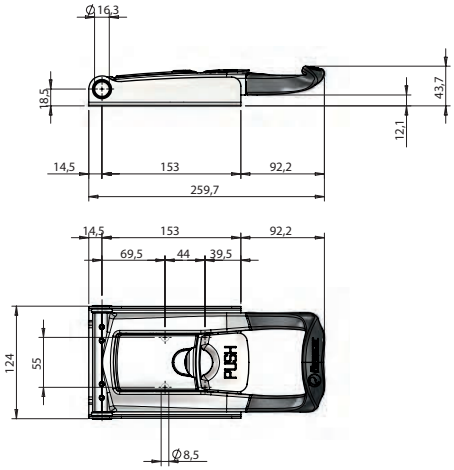
Riferimento *Reference*	Kg	Finitura *Finish*
02160311A	4,58	Acciaio zincato *Zinc plated*



Tubo Ø 16 x 2 assemblato con arpioni ST1 per staffe fissaggio verticale.
Rod Ø 16 x 2 mm assembled with ST1 cams for vertical operation keepers.

Riferimento *Reference*	Kg	Finitura *Finish*
02160311B	1,63	Acciaio zincato *Zinc plated*

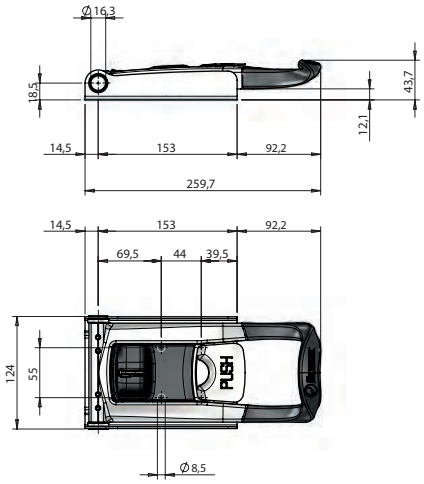
Maniglie per chiusure esterne Ø16 inox / *Handles for external locking gear Ø16 stainless steel*



FURGOCAR TORSEO 16 SH-X/I

Maniglia esterna, con blocchetto chiave e coperchio di protezione. Punti di fissaggio interni.
Ø16 PUSH external handle. Internal holes, standard cover & barrel.

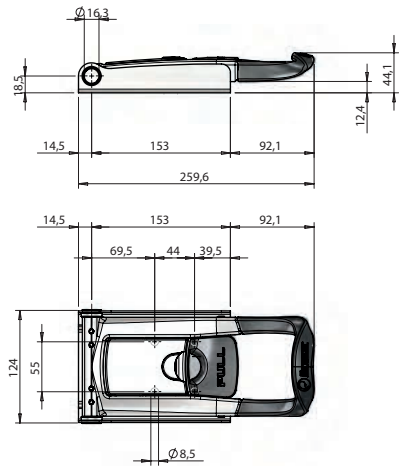
Riferimento *Reference*	Kg	Finitura *Finish*	
025711620	1,45	Acciaio inossidabile *Stainless steel*	4



FURGOCAR TORSEO 16 SH-XPL/I

Maniglia esterna, senza blocchetto chiave con coperchio specifico per lucchetto. Punti di fissaggio interni.
Ø16 PUSH external handle. Internal holes, paddle lock cover.

Riferimento *Reference*	Kg	Finitura *Finish*	
025711657	1,40	Acciaio inossidabile *Stainless steel*	4

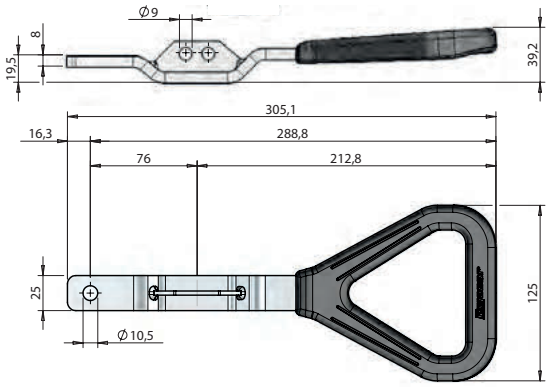


FURGOCAR TORSEO 16 UL-X/I

Maniglia esterna, con blocchetto chiave e coperchio di protezione. Punti di fissaggio interni.
Ø16 PULL external handle. Internal holes, standard cover & barrel.

Riferimento *Reference*	Kg	Finitura *Finish*	
025711621	1,54	Acciaio inossidabile *Stainless steel*	4

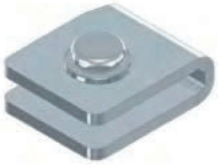
Maniglie per chiusure esterne Ø16 inox / *Handles for external locking gear Ø16 stainless steel*

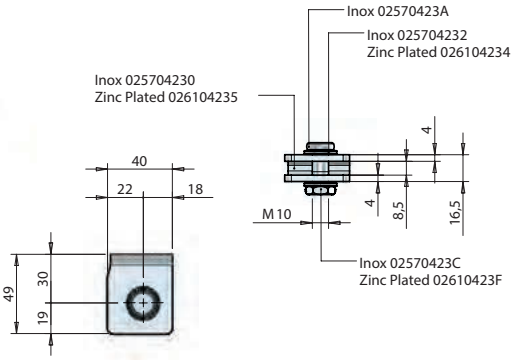


FURGOCAR ERGO

Leva 25 x 8 mm ambidestra plastificata.
RH/LH plastic coated lever 25 x 8 mm.

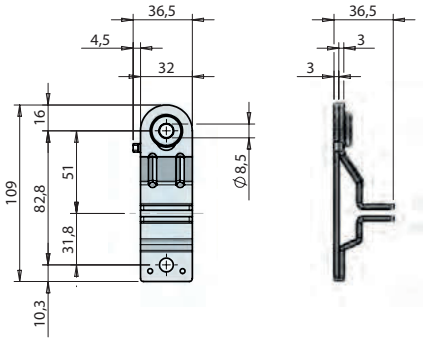
Riferimento *Reference*	Kg	Finitura *Finish*
025710552	0,53	Acciaio inossidabile *Stainless steel*





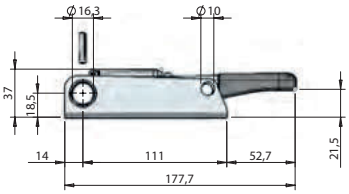
Kit fascetta Ø 16 composto da : perno, rosette e dado.
Lever mount Kit Ø16 complete with bolt, washers and nut.

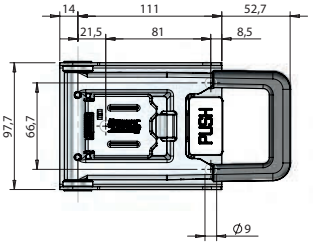
Riferimento *Reference*	Kg	Finitura *Finish*
025711049	0,154	Acciaio inossidabile *Stainless steel*



Sede arresto leve 25 x 8 mm.
Lever retainer 25 x 8 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
025704180	0,184	Acciaio inossidabile *Stainless steel*



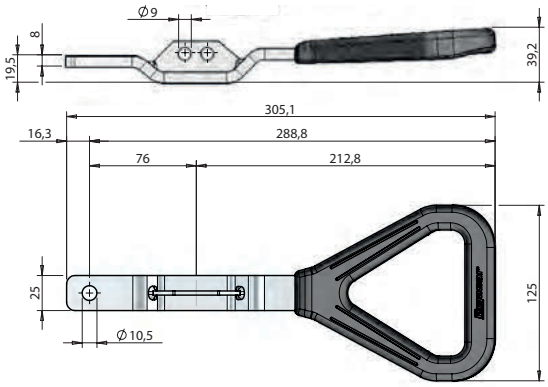


FURGOCAR MINI-PUSH 16

Maniglia esterna, con blocchetto chiave e coperchio di protezione. Punti di fissaggio interni.
External lock Ø16 MINI-PUSH.

Riferimento *Reference*	Kg	Finitura *Finish*	
025710743	0,874	Acciaio inossidabile *Stainless steel*	6

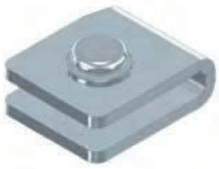
Maniglie per chiusure esterne Ø16 / *Handles for external locking gear Ø16*

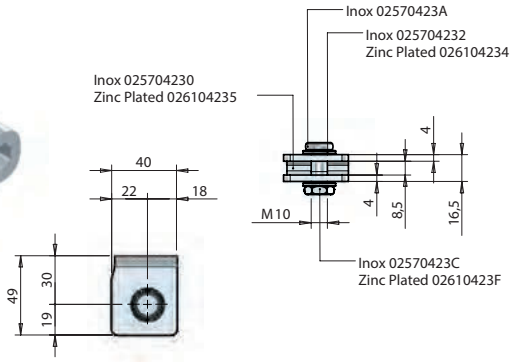


FURGOCAR ERGO

Leva 25 x 8 mm ambidestra plastificata.
RH/LH plastic coated lever 25 x 8 mm.

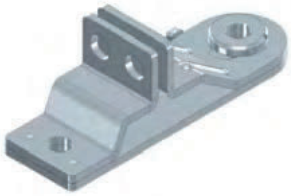
Riferimento *Reference*	Kg	Finitura *Finish*
026110553	0,52	Acciaio zincato *Zinc plated*

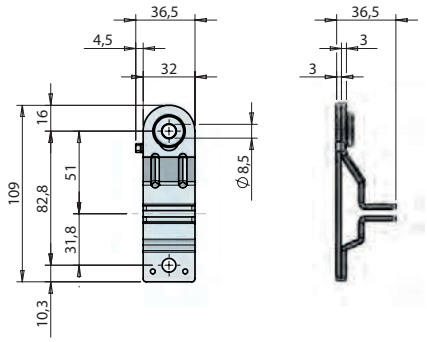




Kit fascetta Ø 16 composto da : perno, rosette e dado.
Lever mount kit Ø 16 complete with bolt, washers and nut.

Riferimento *Reference*	Kg	Finitura *Finish*
026111050	0,154	Acciaio zincato *Zinc plated*

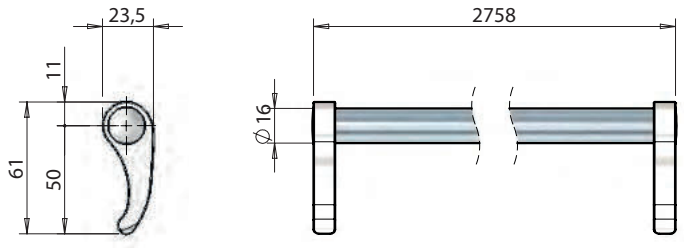




Sede arresto leve 25 x 8 mm.
Lever retainer 25 x 8 mm.

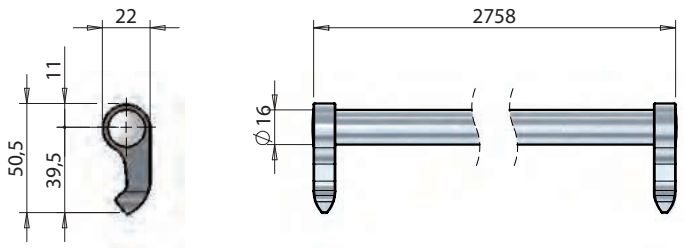
Riferimento *Reference*	Kg	Finitura *Finish*
026104184	0,19	Acciaio zincato *Zinc plated*

Kit per chiusure incassate Ø16 / *Recessed locking gear kit Ø16*



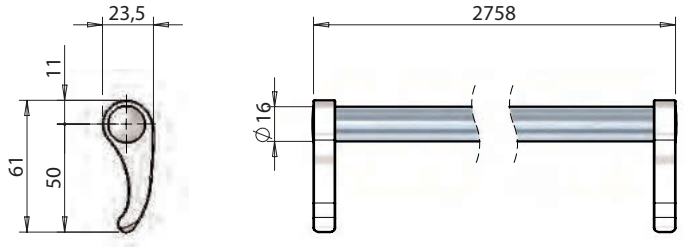
Asta Ø 16 assemblato con arpioni universali per staffe fissaggio orizzontale.
Rod Ø 16 assembled with universal cams for horizontal operation keepers.

Riferimento *Reference*	Kg	Finitura *Finish*
021603124	4,45	Acciaio inossidabile *Stainless steel*



Asta Ø 16 assemblata con arpioni per staffe fissaggio orizzontale.
Rod Ø 16 assembled with cams for horizontal operation keepers.

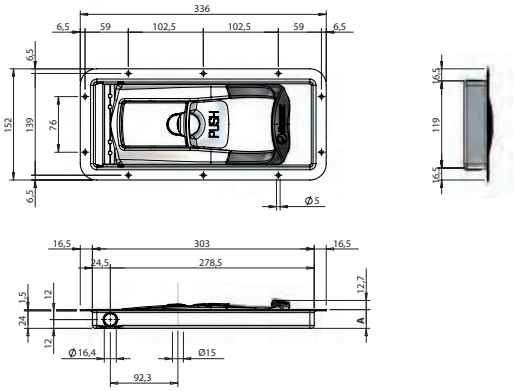
Riferimento *Reference*	Kg	Finitura *Finish*
021603121	4,495	Acciaio zincato *Zinc plated*



Asta Ø 16 assemblata con arpioni universali per staffe fissaggio orizzontale.
Rod Ø 16 assembled with universal cams for horizontal operation keepers.

Riferimento *Reference*	Kg	Finitura *Finish*
021603125	4,51	Acciaio zincato *Zinc plated*

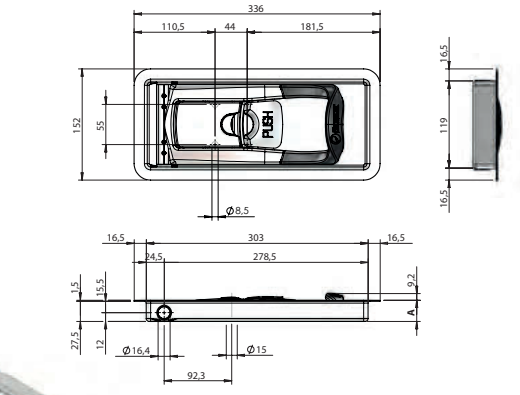
Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*



FURGOCAR TORSEO 16 SH-R/P

Maniglia incassata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni.
Ø16 PUSH recessed handle. Perimetric holes, standard cover & barrel.

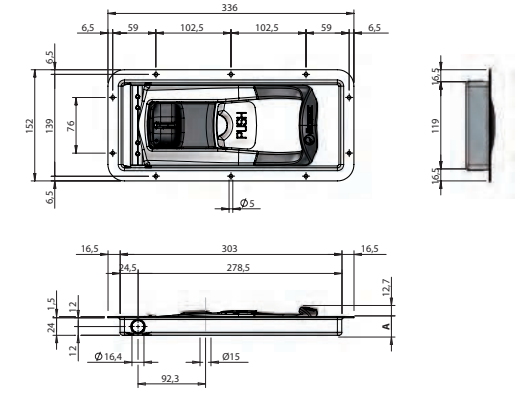
Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020911565	1,74	26	Acciaio inossidabile *Stainless steel*	4
020911563	1,74	29	Acciaio inossidabile *Stainless steel*	4
020911635	1,74	33	Acciaio inossidabile *Stainless steel*	4



FURGOCAR TORSEO 16 SH-R/I

Maniglia incassata da, con blocchetto chiave e coperchio di protezione. Punti di fissaggio interni.
Ø16 PUSH recessed handle. Internal holes, standard cover & barrel.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020911564	1,74	29	Acciaio inossidabile *Stainless steel*	4
020911636	1,74	33	Acciaio inossidabile *Stainless steel*	4

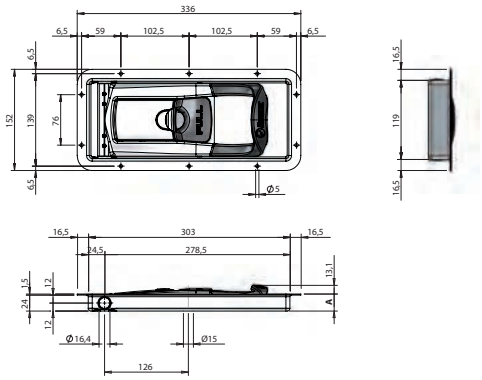


FURGOCAR TORSEO 16 SH-RPL/P

Maniglia incassata, senza blocchetto chiave con coperchio specifico per lucchetto. Punti di fissaggio esterni.
Ø16 PUSH recessed handle. Perimetric holes, paddle lock cover.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020911654	1,70	26	Acciaio inossidabile *Stainless steel*	4
020911652	1,70	29	Acciaio inossidabile *Stainless steel*	4
020911655	1,70	33	Acciaio inossidabile *Stainless steel*	

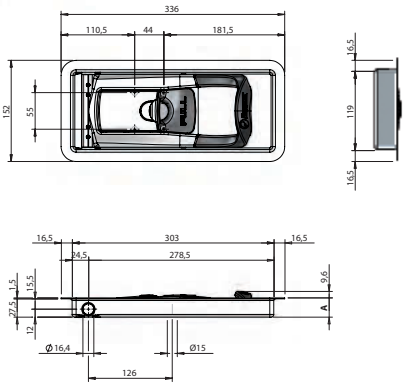
Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*



FURGOCAR TORSEO 16 UL-R/P

Maniglia incassata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni.
Ø16 PULL recessed handle. Perimetric holes, standard cover & barrel.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020911568	1,87	26	Acciaio inossidabile *Stainless steel*	4
020911566	1,87	29	Acciaio inossidabile *Stainless steel*	4
020911637	1,37	33	Acciaio inossidabile *Stainless steel*	4

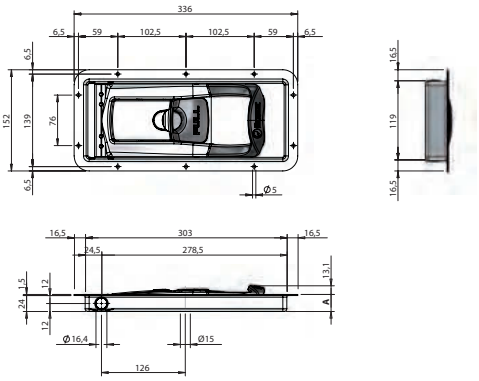


FURGOCAR TORSEO 16 UL-R/I

Maniglia incassata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio interni.
Ø16 PULL recessed handle Internal holes, standard cover & barrel.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020911567	1,87	29	Acciaio inossidabile *Stainless steel*	4
020911638	1,87	33	Acciaio inossidabile *Stainless steel*	4

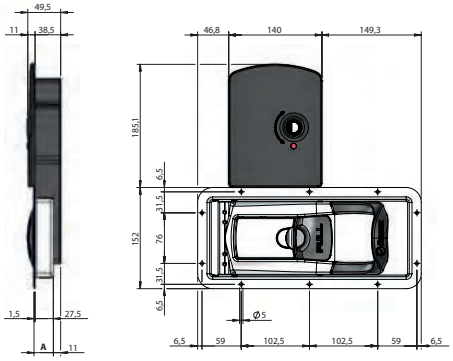
Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*



FURGOCAR TORSEO 16 UL-R HMO

Maniglia incassata radiocomandata, con blocchetto chiave e coperchio di protezione.
Ø16 PULL recessed handle. Remote control.

Riferimento *Reference*	Kg	A (mm)	Tipo *Type*	Finitura *Finish*
020911943	1,97	29	Fissaggio esterni *Perimetric holes*	Acciaio inossidabile *Stainless steel*
020911944	1,97	29	Fissaggio interni *Internal holes*	Acciaio inossidabile *Stainless steel*

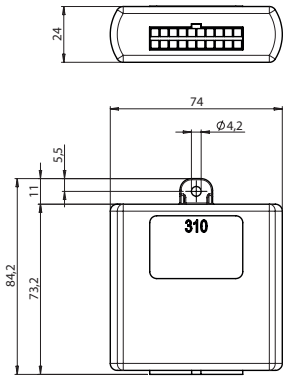


FURGOCAR TORSEO 16 UL-RC/P

Maniglia incassata radiocomandata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni.
Ø16 PULL recessed handle. Perimetric holes, remote control.

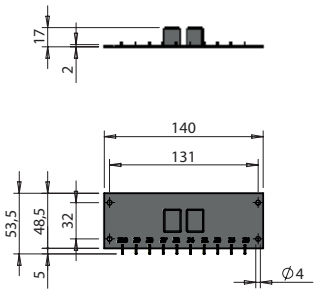
Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*
020911647	3,80	29	Acciaio inossidabile *Stainless steel*

Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*



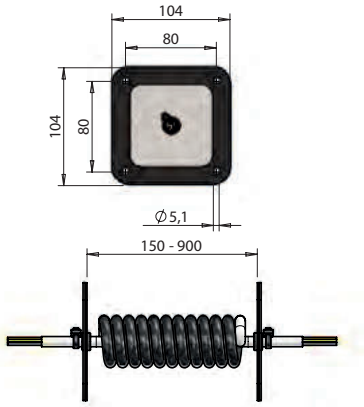
Trasmettitore e ricevitore a 12V con cavi elettrici e 2 telecomandi.
Receiver with electric beam delivered with 2 remote control.

Riferimento *Reference*	Kg	Per *For*
025711945	0,40	020911647 020911943 025711172 025711171 2243482MD 2243482MG



Scheda relè di potenza 12V-30A.
12V-30A power relay board.

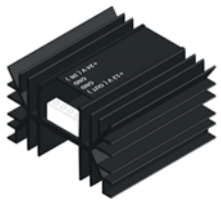
Riferimento *Reference*	Kg	Finitura *Finish*
025711188	0,106	Plastica *Plastic*

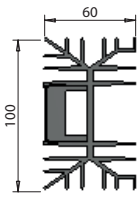


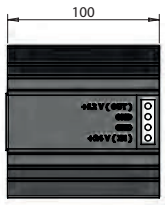
Contatto a spirale 5 x 1 mm² con connettori 6.35 mm, Estensibile da 150 a 900 mm. Piastre acciaio inox con guarnizione.
Junction cable 5 x 1 mm², 6.35 mm connectors. Extendable from 150 to 900 mm. Stainless steel plates with gaskets.

Riferimento *Reference*	Kg	Lunghezza *Length*
025711174	0,454	*150-900*

Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*



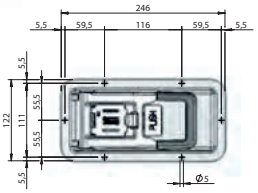


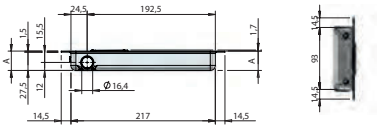


Riduttore da 24V a 12V.
Inverter from 24V to 12V.

Riferimento *Reference*	Kg	Finitura *Finish*
025711175	0,43	Alluminio *Aluminium*

Maniglie per chiusure incassate Ø16 inox / *Handles for recessed locking gear Ø16 stainless steel*

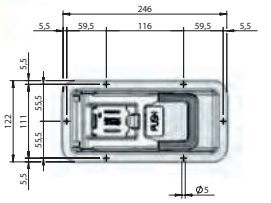


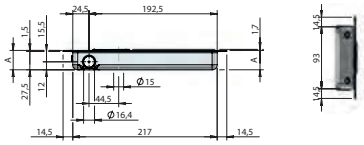


FURGOCAR MINI-PUSH 16 R

Maniglia incassata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni.
Recessed lock Ø16.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020910723	1,046	29	Acciaio inossidabile *Stainless steel*	6
020910724	1,055	25,5	Acciaio inossidabile *Stainless steel*	6

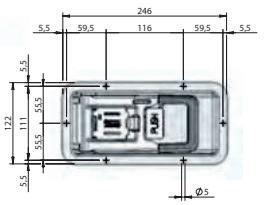


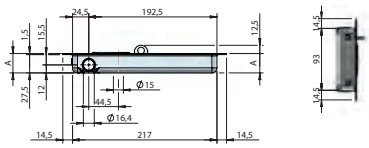


FURGOCAR MINI-PUSH 16 R-IR

Maniglia incassata, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni. Con foro per l'apertura dall'interno.
Recessed lock Ø16 predisposed for internal release.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020910824	1,045	29	Acciaio inossidabile *Stainless steel*	6
020910825	1,055	25,5	Acciaio inossidabile *Stainless steel*	6



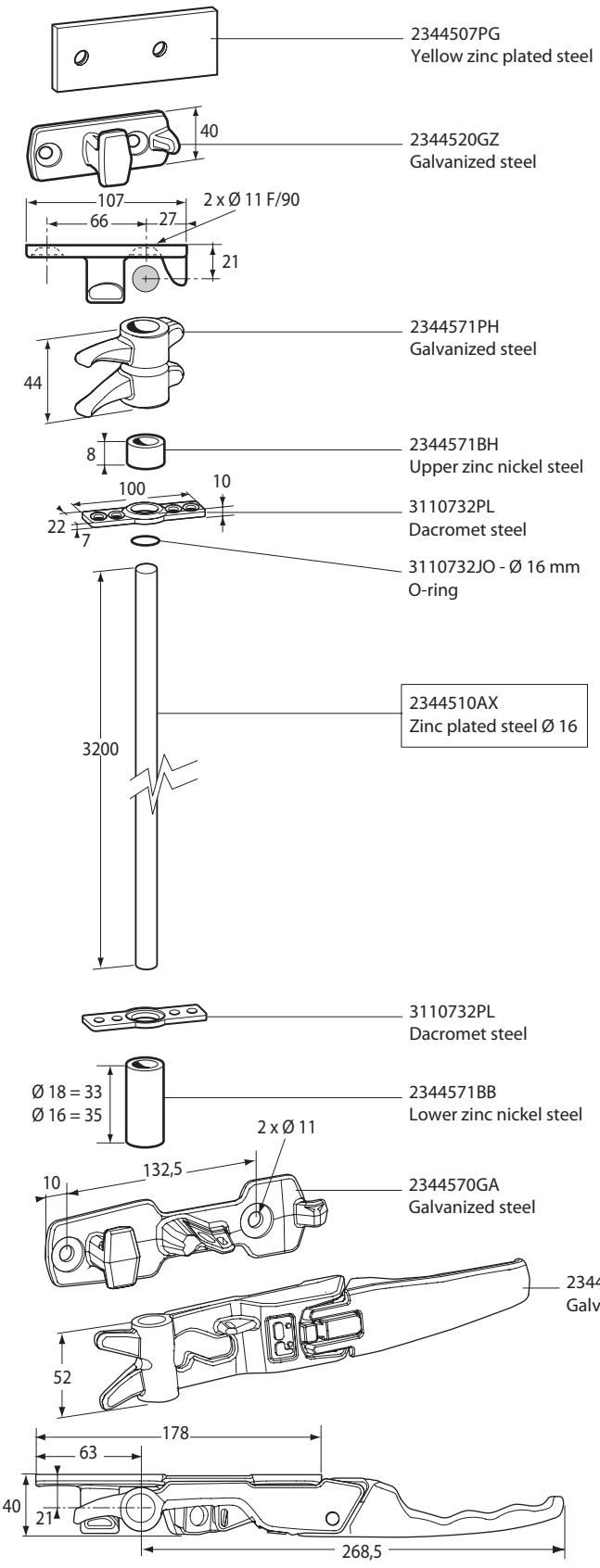


FURGOCAR MINI-PUSH 16 R-PL

Maniglia incassata, 29 mm, con blocchetto chiave e coperchio di protezione. Punti di fissaggio esterni. Con foro per l'apertura dall'interno e tir lucchetto.
Recessed lock Ø16, 29 mm depth lockable.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*	
020910881	1,096	29	Acciaio inossidabile *Stainless steel*	6

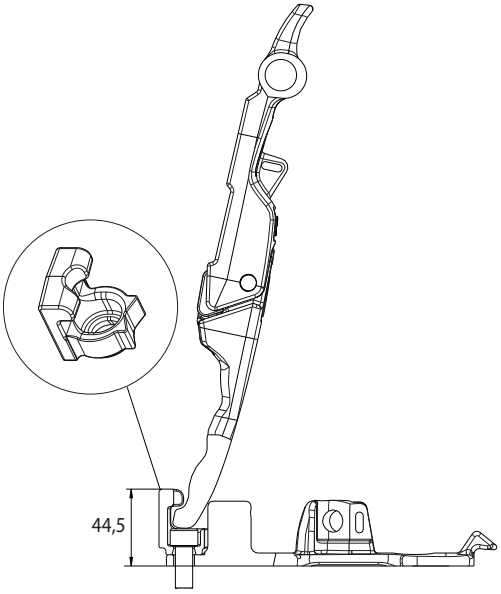
Kit cremonese sottoporta Ø16 / *Locking gear kit for flush door Ø16*



Kit di 2 cremonesi sottoporta Ø 16 acciaio galvanizzato. Composto da : 2 arpioni inferiori con maniglia, 2 staffe inferiori, 2 arpioni superiori, 2 staffe superiori, 2 boccole H 8 mm, 2 boccole H 35 mm, 4 supporti guida asta e 4 O-Ring. Aste non incluse.

Set of 2 galvanised locks kits for axe Ø 16. Fitted with 2 galvanised handles, 2 upper cams, 2 upper keepers, 2 keepers for handles, 2 steel bushes H 8mm, 2 steel bushes H35 mm, 4 dacromet plates.

Riferimento *Reference*	Kg	Finitura *Finish*
2344571B0	2,950	Galvanizzato *Galvanized*

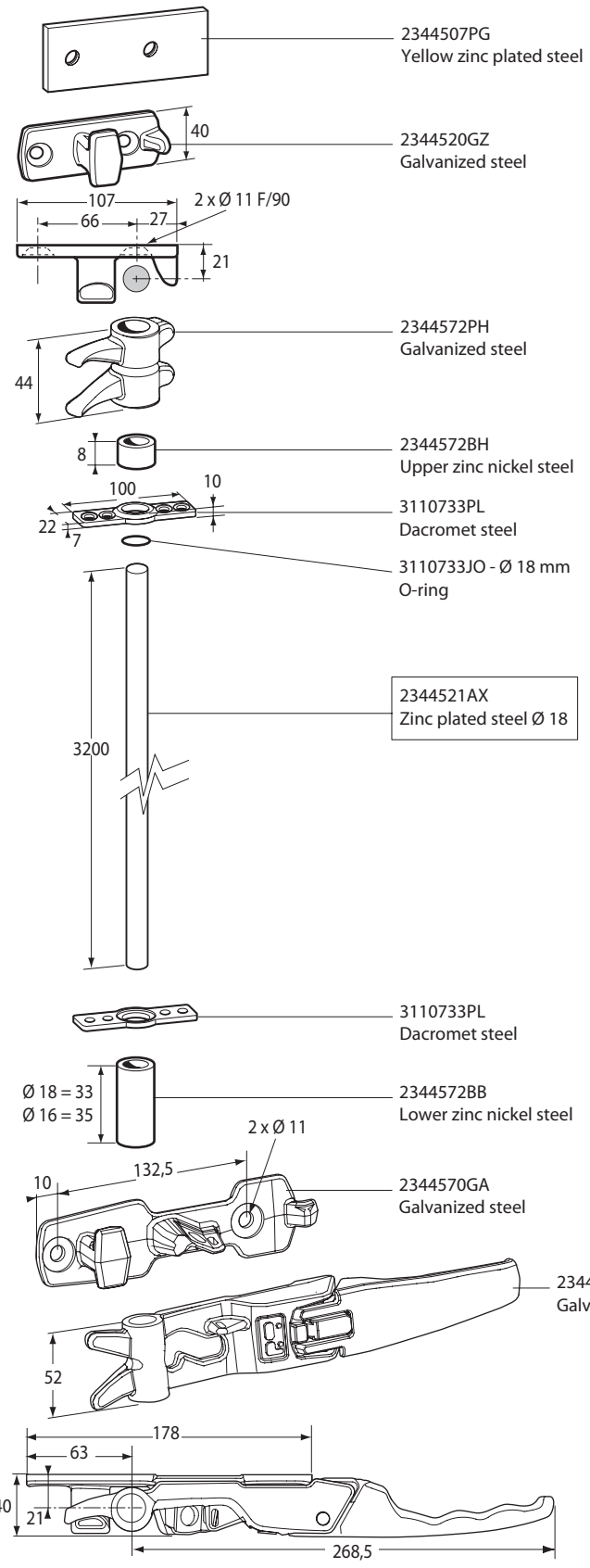


Sistema per socchiudere.

Window stay.

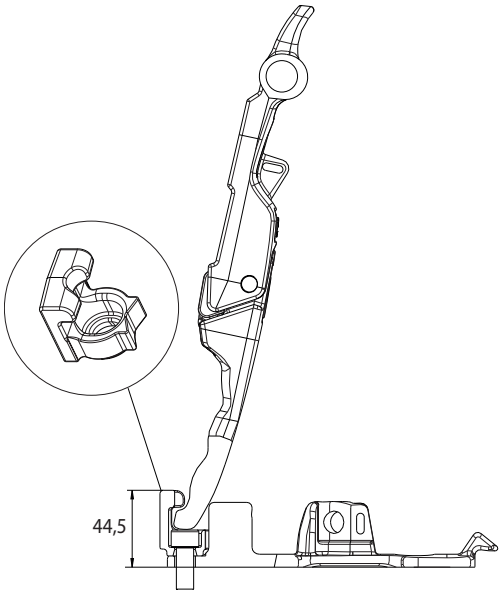
Riferimento *Reference*	Kg	Per *For*
2344576S	0,09	2344571B0 2344572B0

Kit cremonese sottoporta Ø18 / *Locking gear kit for flush door Ø18*



Kit di 2 cremonesi sottoporta Ø 18. Composto da : 2 arpioni inferiori con maniglia, 2 staffe inferiori, 2 arpioni superiori, 2 staffe superiori, 2 boccole H 8 mm, 2 boccole H 33 mm, 4 supporti guida asta e 4 O-Ring. Assi non inclusi.
Set of 2 galvanised locks kits for axe Ø 18. Fitted with 2 galvanised handles, 2 upper cams, 2 upper keepers, 2 keepers for handles, 2 steel bushes H 8mm, 2 steel bushes H33 mm, 4 dacromet plates.

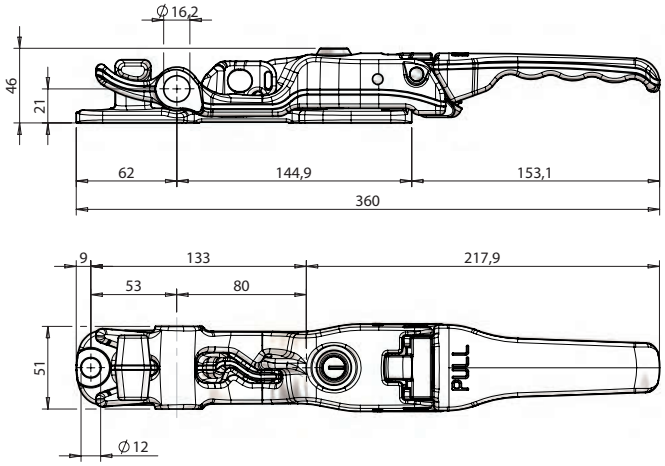
Riferimento *Reference*	Kg	Finitura *Finish*
2344572BO	2,950	Galvanizzato *Galvanized*



Sistema per socchiudere.
Window stay.

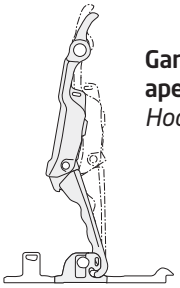
Riferimento *Reference*	Kg	Per *For*
2344576S	0,09	2344571BO 2344572BO

Kit cremonese sottoporta Ø16, Ø18 inox / *Locking gear kit for flush door Ø16, Ø18 stainless steel*

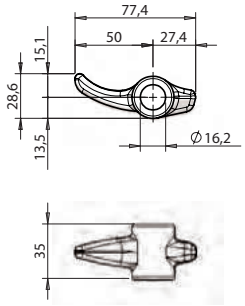


Chiusura inox.
Stainless steel door locking handle.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
020911036	2,120	16	Acciaio inossidabile *Stainless steel*
020911047	2,120	18	Acciaio inossidabile *Stainless steel*

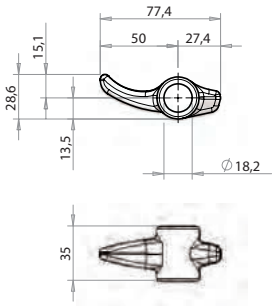


Gancio per fi ssaggio porta in posizione aperta.
Hook to keep the door open.



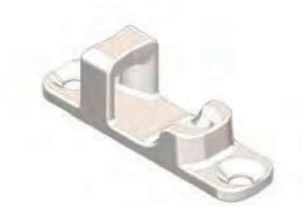
Arpione superiore inox, Ø 16.
Upper stainless steel cam, Ø 16.

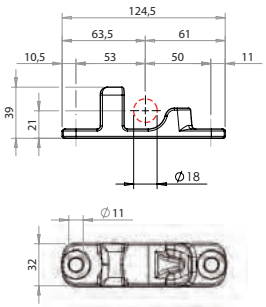
Riferimento *Reference*	Kg	Finitura *Finish*
021611040	0,140	Acciaio inossidabile *Stainless steel*



Arpione superiore inox, Ø 18.
Upper stainless steel cam, Ø 18.

Riferimento *Reference*	Kg	Finitura *Finish*
021611048	0,140	Acciaio inossidabile *Stainless steel*

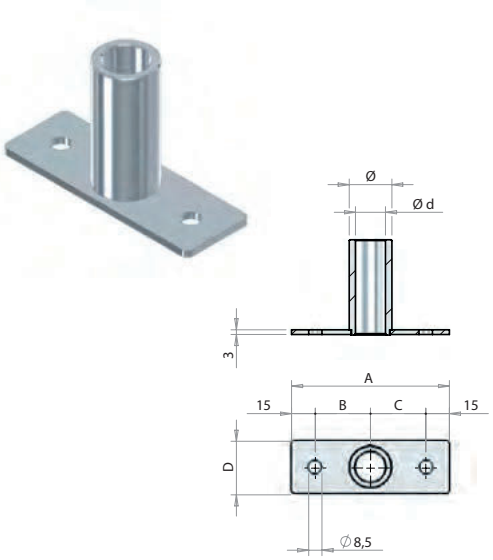




Scontro superiore inox.
Upper stainless steel keeper.

Riferimento *Reference*	Per *For*	Finitura *Finish*
021611039	021611040 021611048	Acciaio inossidabile *Stainless steel*

Accessori per porta liscia inox / *Accessories for flush door stainless steel*

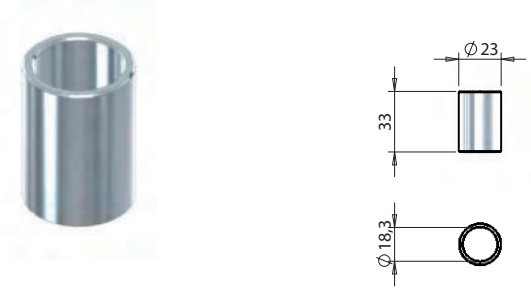


Supporto 60 mm.
Antirack bush 60 mm for flush-door lock.

Riferimento *Reference*	Kg	Ø	A (mm)	B (mm)	C (mm)	Ø d (mm)	D (mm)	Finitura *Finish*
021611054	0,199	27	100	35	35	19	34	Acciaio inossidabile *Stainless steel*
021611063	0,14	22,8	90	30	30	16.7	31	Acciaio inossidabile *Stainless steel*

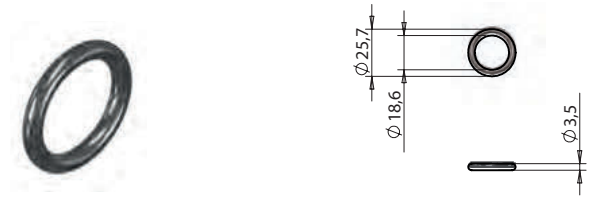
Boccola Ø 18 x 8 mm, superiore.
Upper bush Ø 18 x 8 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
2344572BH	0,01	Acciaio inossidabile *Stainless steel*



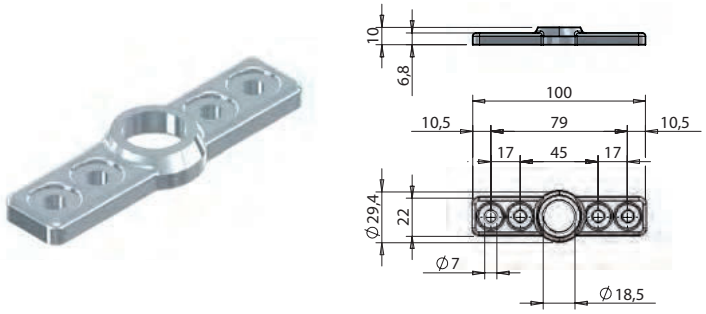
Boccola Ø 18 x 33 mm, inferiore.
Lower bush Ø 18 x 33 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
2344572BB	0,04	Acciaio inossidabile *Stainless steel*



Anello di tenuta OR Ø 3,53. Riferimento 4075.
O-ring Ø 3,53. Reference 4075.

Riferimento *Reference*	Kg	Finitura *Finish*
3110733J0	0,001	Plastica *Plastic*



Supporto guida tubo Ø 18.
Guide plate for bush Ø 18.

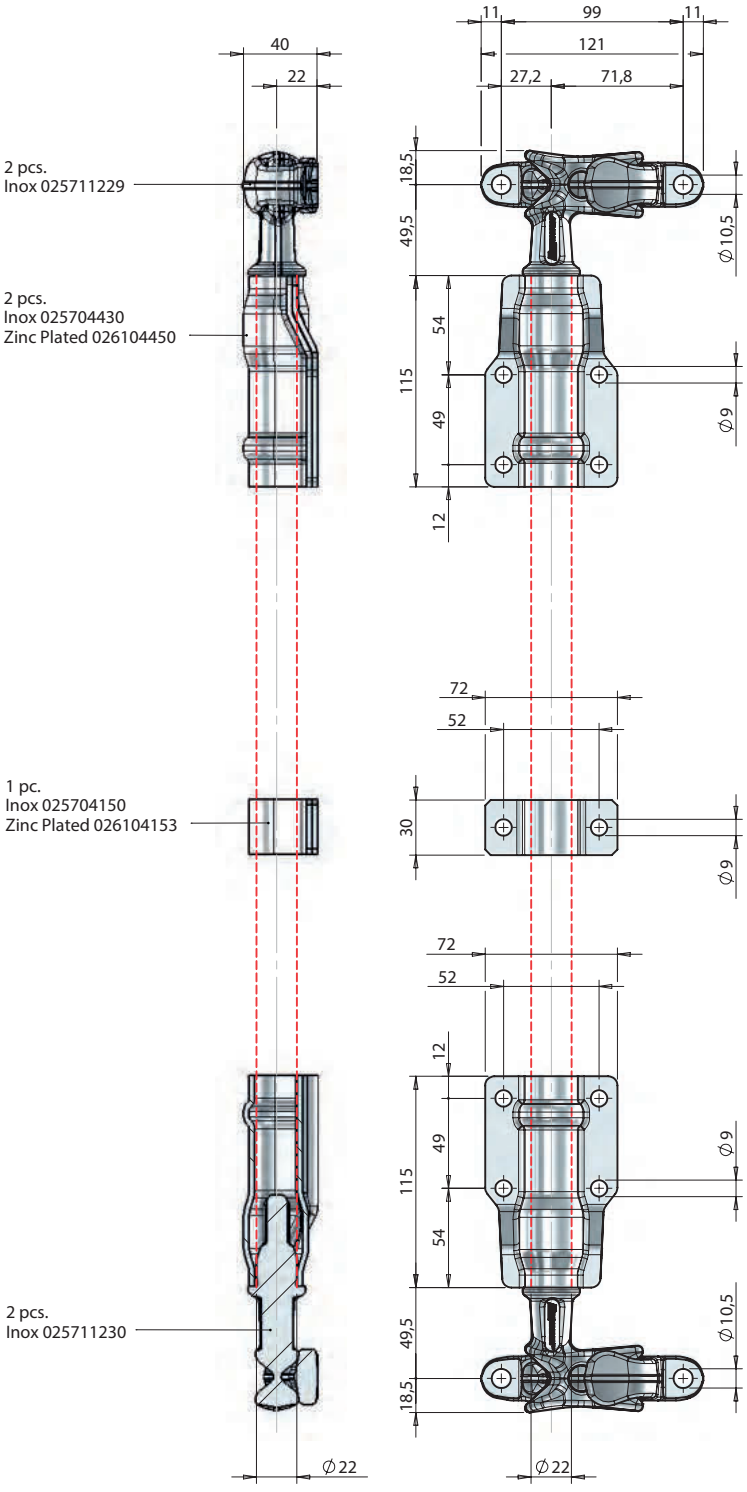
Riferimento *Reference*	Kg	Finitura *Finish*
3110733PL	0,088	Acciaio zincato *Zinc plated*

Kit chiusure esterne Ø22 inox / *External locking gear kit Ø22 stainless steel*

FURGOCAR ST4 22

Kit chiusura esterna Ø22 ST4.
External locking gear Kit Ø22 ST4.

Riferimento *Reference*	Kg	Finitura *Finish*
023111276	2,34	Acciaio inossidabile *Stainless steel*

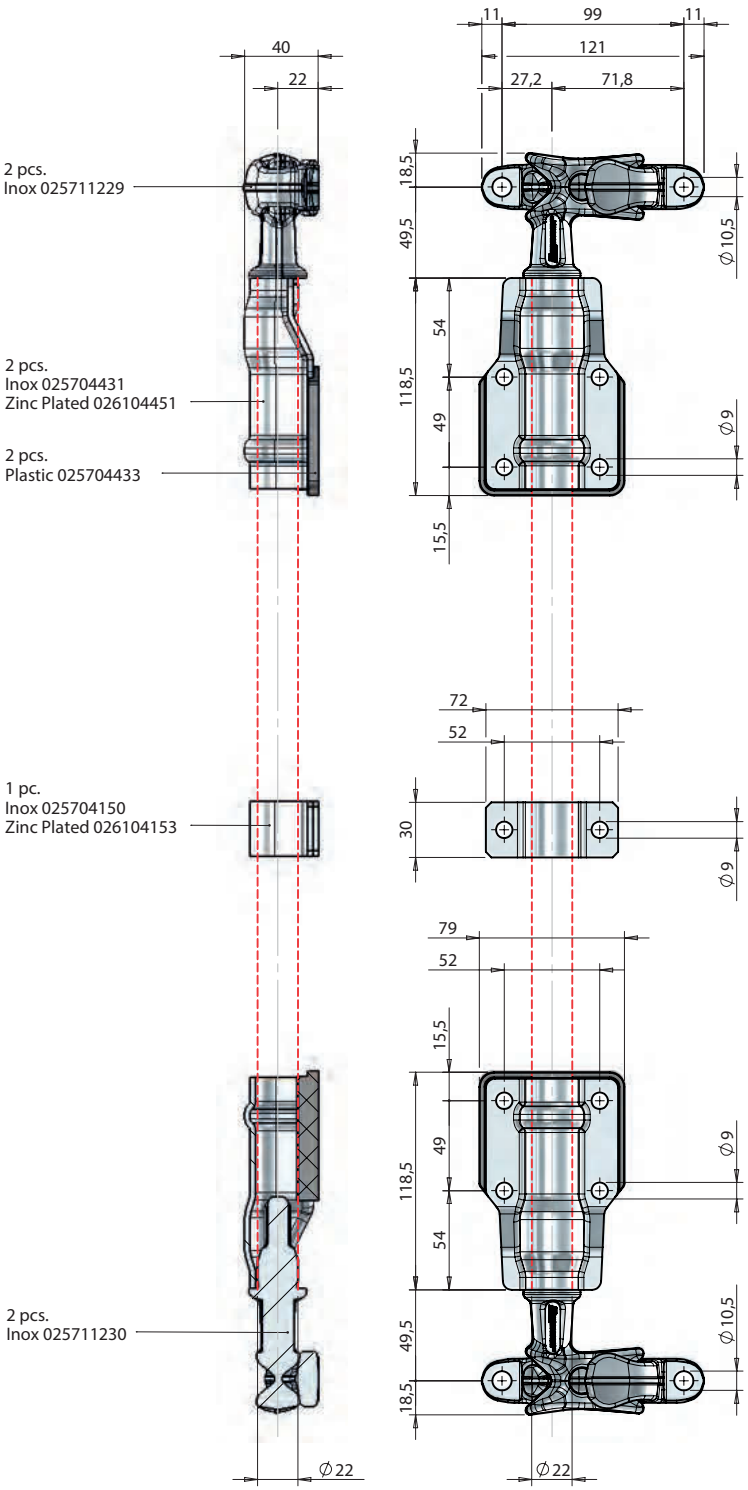


Kit chiusure esterne Ø22 inox / *External locking gear kit Ø22 stainless steel*

FURGOCAR ST4 22

Kit chiusura esterna Ø22 ST4 con supporto inferiore salto-gomma in plastica.
External locking gear kit Ø22 ST4 with plastic back plate for cranked guide.

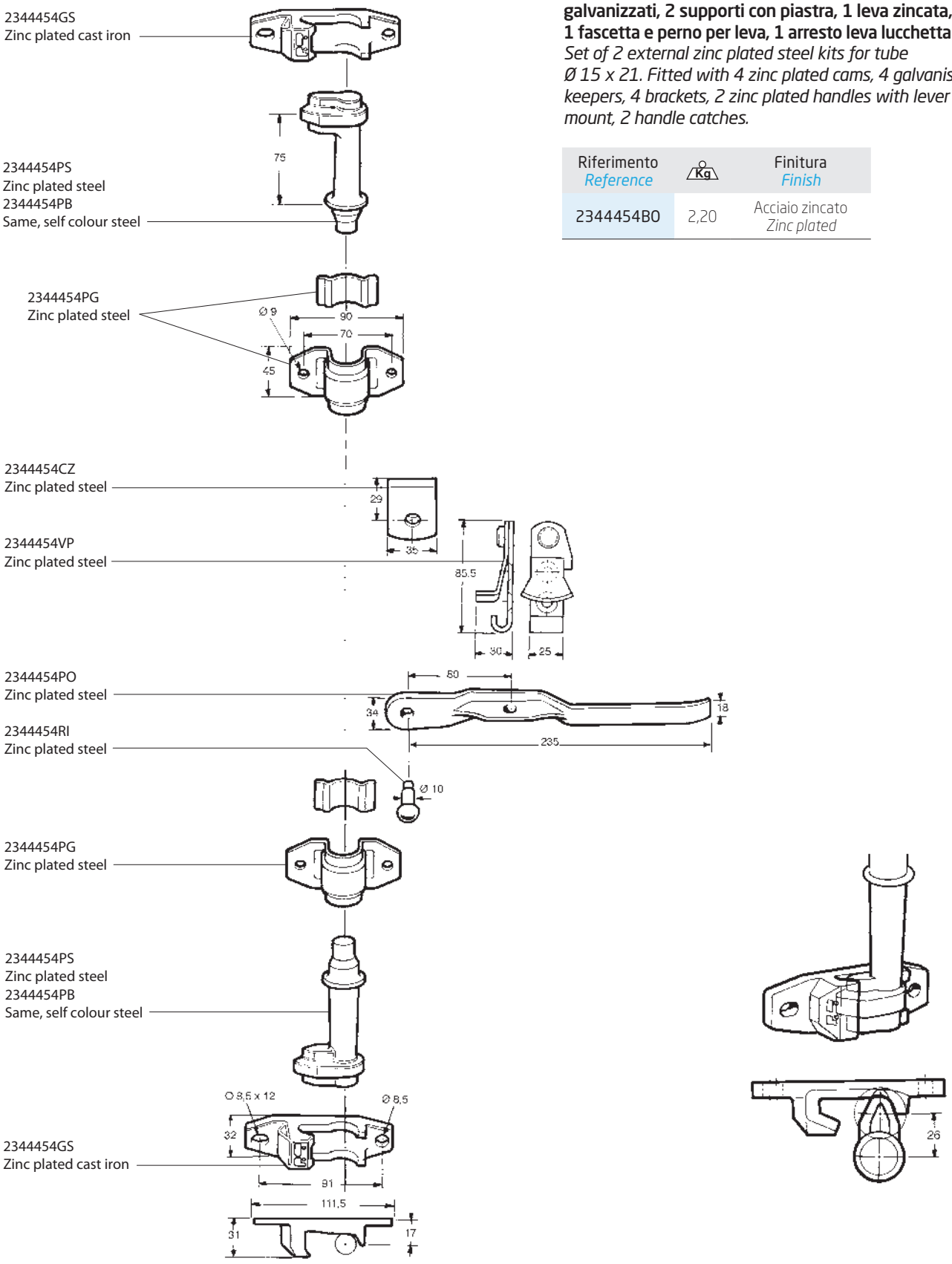
Riferimento *Reference*	Kg	Finitura *Finish*
023111277	2,005	Acciaio inossidabile *Stainless steel*



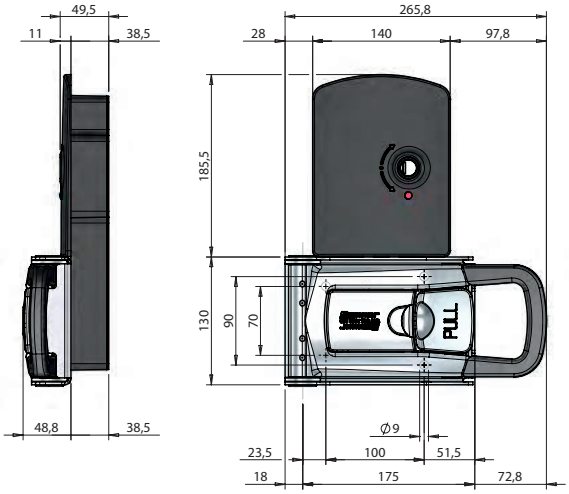
Kit chiusure esterne Ø22 / *External locking gear kit Ø22*

Kit cremonese esterna in acciaio zincato per tubo Ø 15 x 21. Composta da 2 arpioni zincato, 2 scontri galvanizzati, 2 supporti con piastra, 1 leva zincata, 1 fascetta e perno per leva, 1 arresto leva lucchettabile.
Set of 2 external zinc plated steel kits for tube Ø 15 x 21. Fitted with 4 zinc plated cams, 4 galvanised keepers, 4 brackets, 2 zinc plated handles with lever mount, 2 handle catches.

Riferimento *Reference*	Kg	Finitura *Finish*
2344454B0	2,20	Acciaio zincato *Zinc plated*



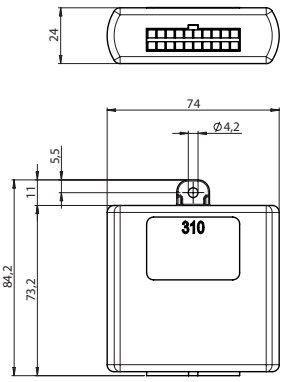
Maniglie per chiusure esterne Ø22 inox / *Handles for external locking gear Ø22 stainless steel*



HI-PULL 22 UL-RC

Maniglia esterna con scatola per comando a distanza.
External lock Ø22 with box for remote control device.

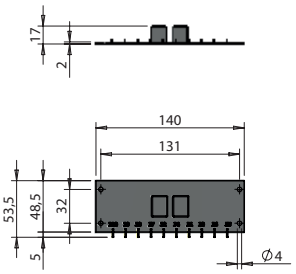
Riferimento *Reference*	Kg	Finitura *Finish*
025711172	4,9	Acciaio inossidabile *Stainless steel*



Trasmettitore e ricevitore a 12V con cavi elettrici e 2 telecomandi.
Receiver with electric beam delivered with 2 remote control.

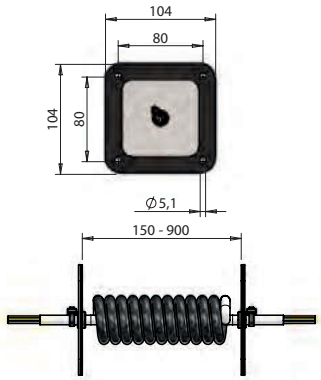
Riferimento *Reference*	Kg	Per *For*
025711945	0,40	020911647 020911943 025711172 025711171 2243482MD 2243482MG

Maniglie per chiusure esterne Ø22 inox / *Handles for external locking gear Ø22 stainless steel*



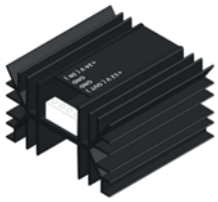
Scheda relè di potenza 12V-30A.
12V-30A power relay board.

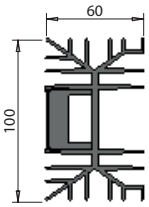
Riferimento *Reference*	Kg	Finitura *Finish*
025711188	0,106	Plastica *Plastic*

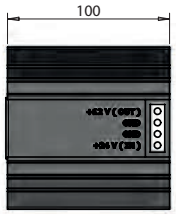


Contatto a spirale 5 x 1 mm² con connettori 6.35 mm, Estensibile da 150 a 900 mm. Piastre acciaio inox con guarnizione.
Junction cable 5 x 1 mm², 6.35 mm connectors. Extendable from 150 to 900 mm. Stainless steel plates with gaskets.

Riferimento *Reference*	Kg	Lunghezza *Length*
025711174	0,454	150-900



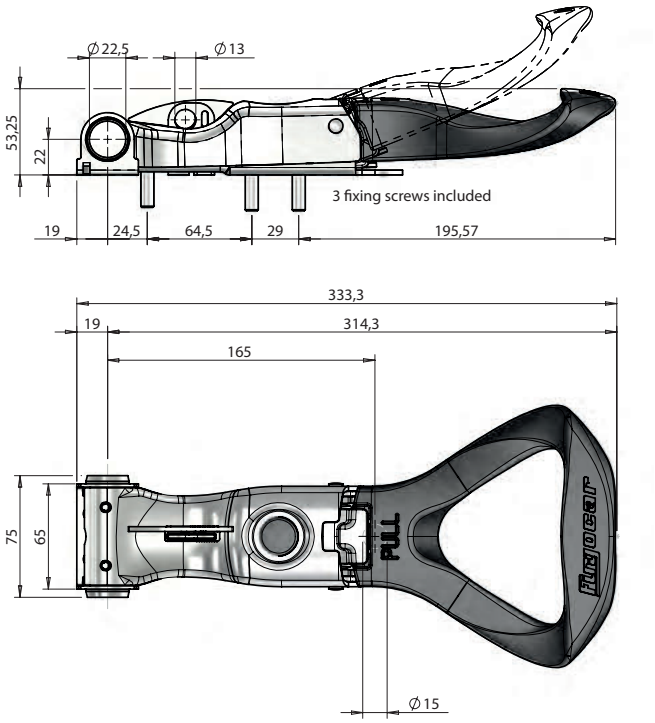




Riduttore da 24V a 12V.
Inverter from 24V to 12V.

Riferimento *Reference*	Kg	Finitura *Finish*
025711175	0,43	Alluminio *Aluminium*

Maniglie per chiusure esterne Ø22 inox / *Handles for external locking gear Ø22 stainless steel*



FURGOCAR TWIM 22

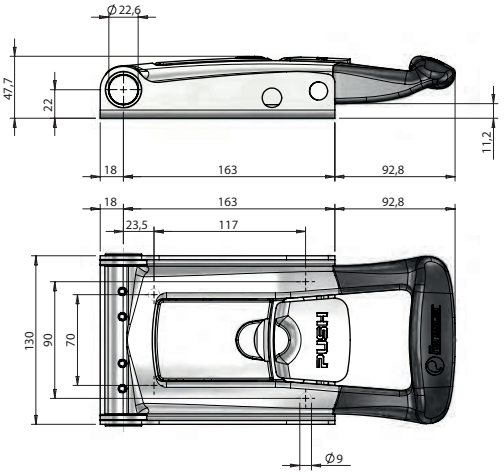
Maniglia tir senza blocchetto chiave.
External lock Ø22 with TIR and without locking barrel.

Riferimento *Reference*	Kg	Finitura *Finish*
025711661	1,402	Acciaio inossidabile *Stainless steel*

Blocchetto chiave completo di linguetta per maniglia esterna TWIM.
Barrel lock complete with tab for external lock TWIM.

Riferimento *Reference*	Kg	Finitura *Finish*
025711236	0,086	Ottone *Brass*

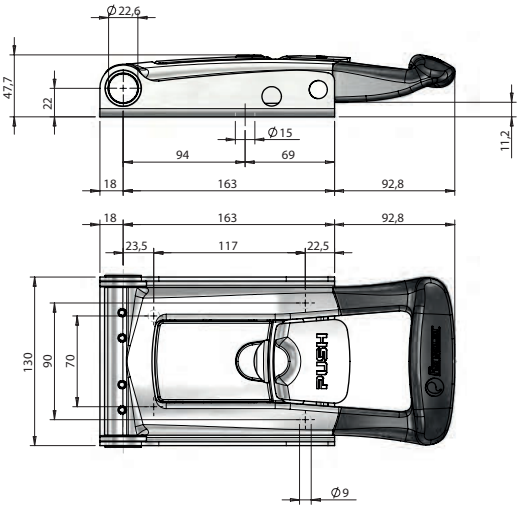
Maniglie per chiusure esterne Ø22 inox / *Handles for external locking gear Ø22 stainless steel*



FURGOCAR TORSEO 22 SH-X

Maniglia esterna.
Ø22 PUSH external handle.

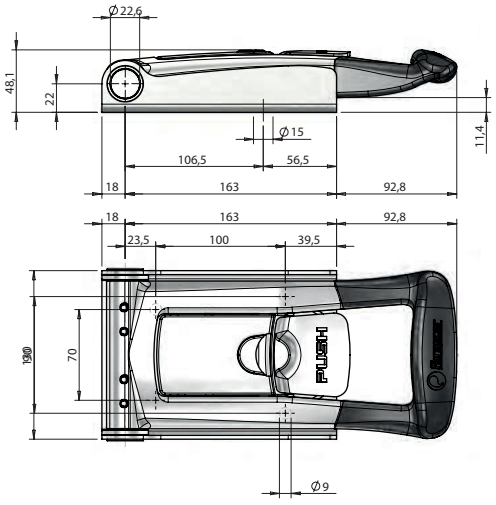
Riferimento *Reference*	Kg
025711663	2,225



FURGOCAR TORSEO 22 SH-XIR

Maniglia esterna con aperture dall'interno.
Ø22 PUSH external handle.internal release.

Riferimento *Reference*	Kg
025711690	2,23

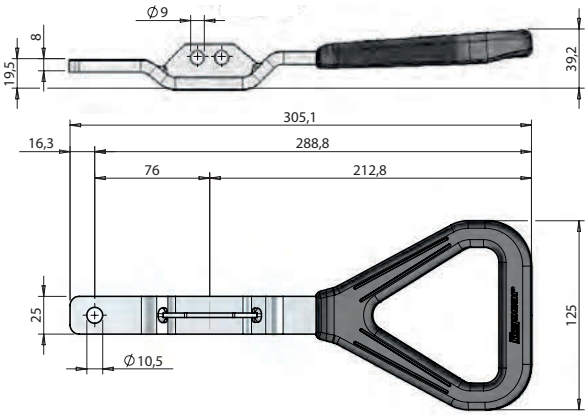


FURGOCAR TORSEO 22 SH-XIRK

Maniglia esterna con aperture dall'interno reale (anche con chiusura a chiave del nottolino).
Ø22 PUSH external handle internal release (key locked).

Riferimento *Reference*	Kg
025711672	2,30

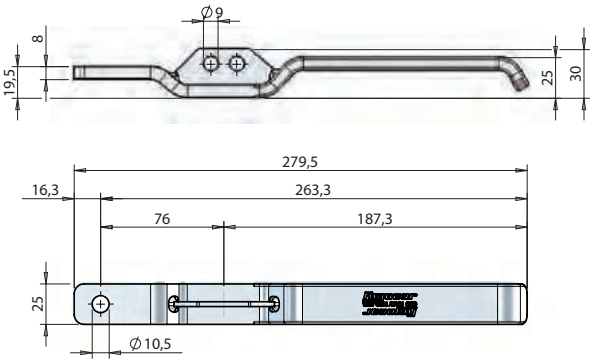
Maniglie per chiusure esterne Ø22 inox / *Handles for external locking gear Ø22 stainless steel*



FURGOCAR ERGO

Leva 25 x 8 mm ambidestra plastificata.
RH/LH plastic coated lever 25 x 8 mm.

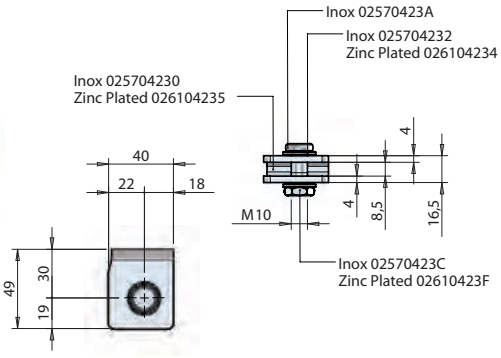
Riferimento *Reference*	Kg	Finitura *Finish*
025710552	0,53	Acciaio inossidabile *Stainless steel*



FURGOCAR LEVER

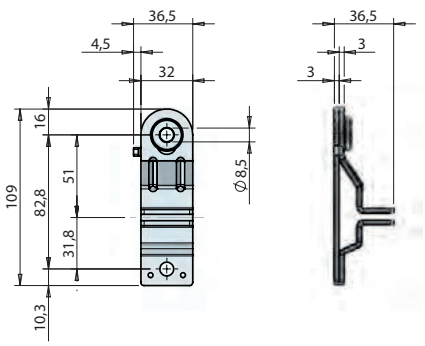
Leva 25 x 8 mm ambidestra.
RH/LH Lever 25 x 8 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
025704220	0,47	Acciaio inossidabile *Stainless steel*



Kit fascetta Ø22 completa di perno, rosette e dado.
Lever mount kit Ø22 complete with fixing pins, bolt, washers & nut.

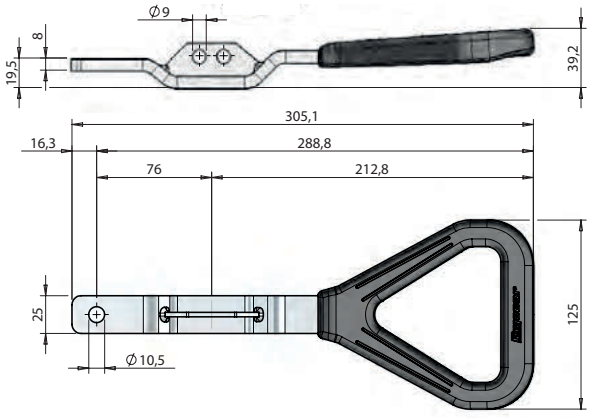
Riferimento *Reference*	Kg	Finitura *Finish*
025710927	0,212	Acciaio inossidabile *Stainless steel*



Sede arresto leve 25 x 8 mm.
Lever retainer 25 x 8 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
025704180	0,184	Acciaio inossidabile *Stainless steel*

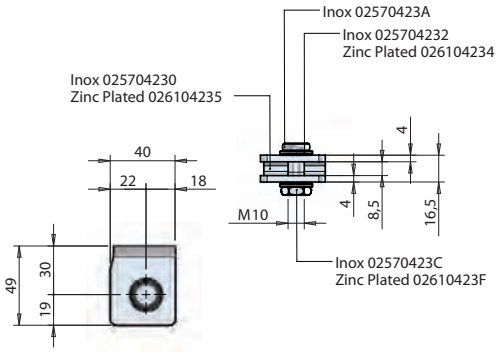
Maniglie per chiusure esterne Ø22 / *Handles for external locking gear Ø22*



FURGOCAR ERGO

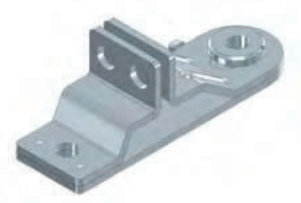
Leva 25 x 8 mm ambidestra plastificata.
RH/LH plastic coated lever 25 x 8 mm.

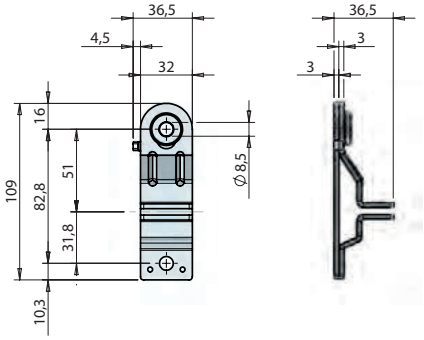
Riferimento *Reference*	Kg	Finitura *Finish*
026110553	0,52	Acciaio zincato *Zinc plated*



Kit fascetta Ø22 completa di perno, rosette e dado.
Lever mount kit Ø22 complete with fixing pins, bolt, washers & nut.

Riferimento *Reference*	Kg	Finitura *Finish*
026110929	0,22	Acciaio zincato *Zinc plated*





Sede arresto leve 25 x 8 mm.
Lever retainer 25 x 8 mm.

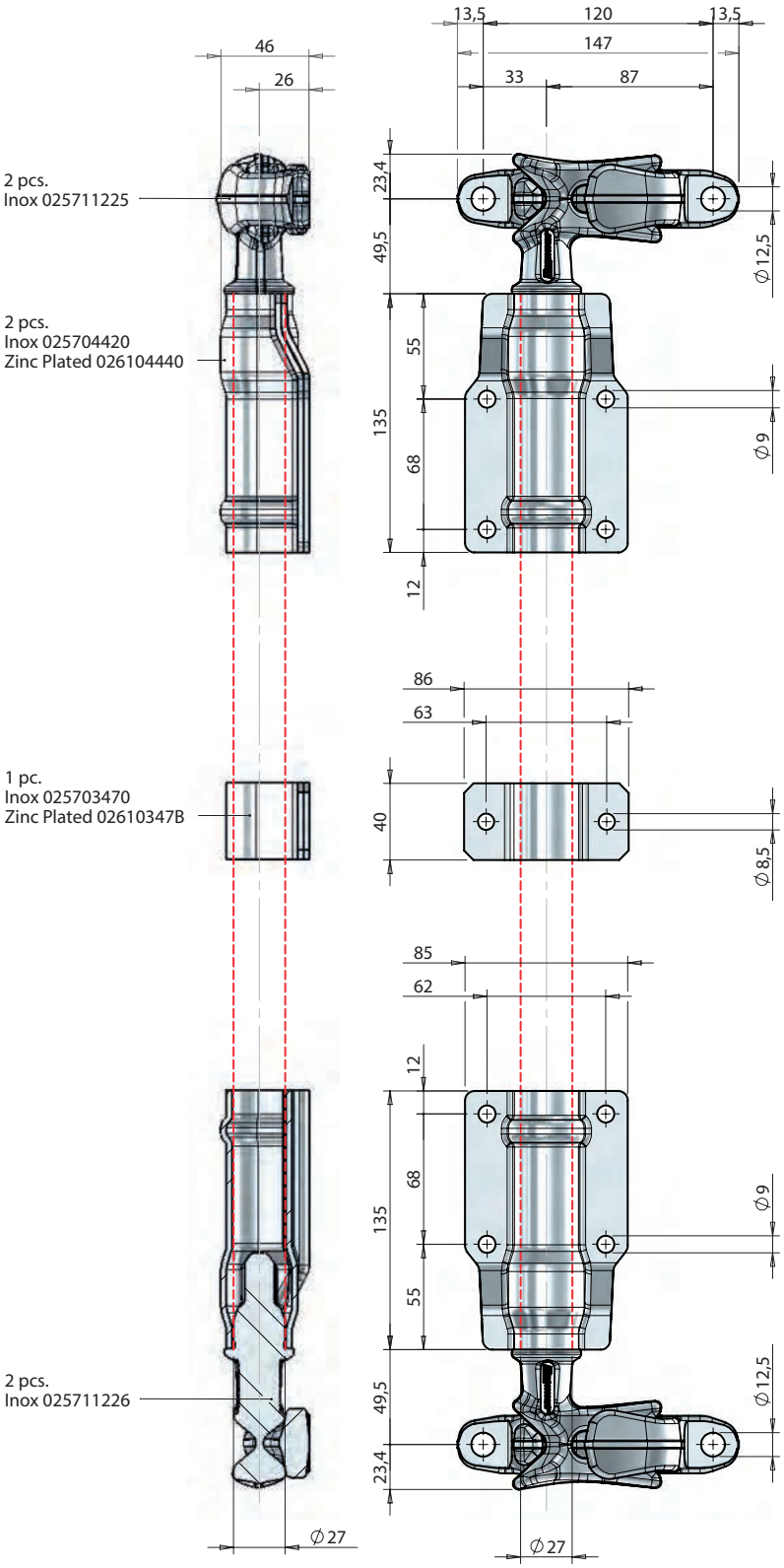
Riferimento *Reference*	Kg	Finitura *Finish*
026104184	0,19	Acciaio zincato *Zinc plated*

Kit chiusure esterne Ø27 inox / *External locking gear kit Ø27 stainless steel*

FURGOCAR PS4 27

Kit chiusura esterna Ø 27 PS4.
External locking gear kit Ø 27 PS4.

Riferimento *Reference*	Kg	Finitura *Finish*
022911273	3,7	Acciaio inossidabile *Stainless steel*

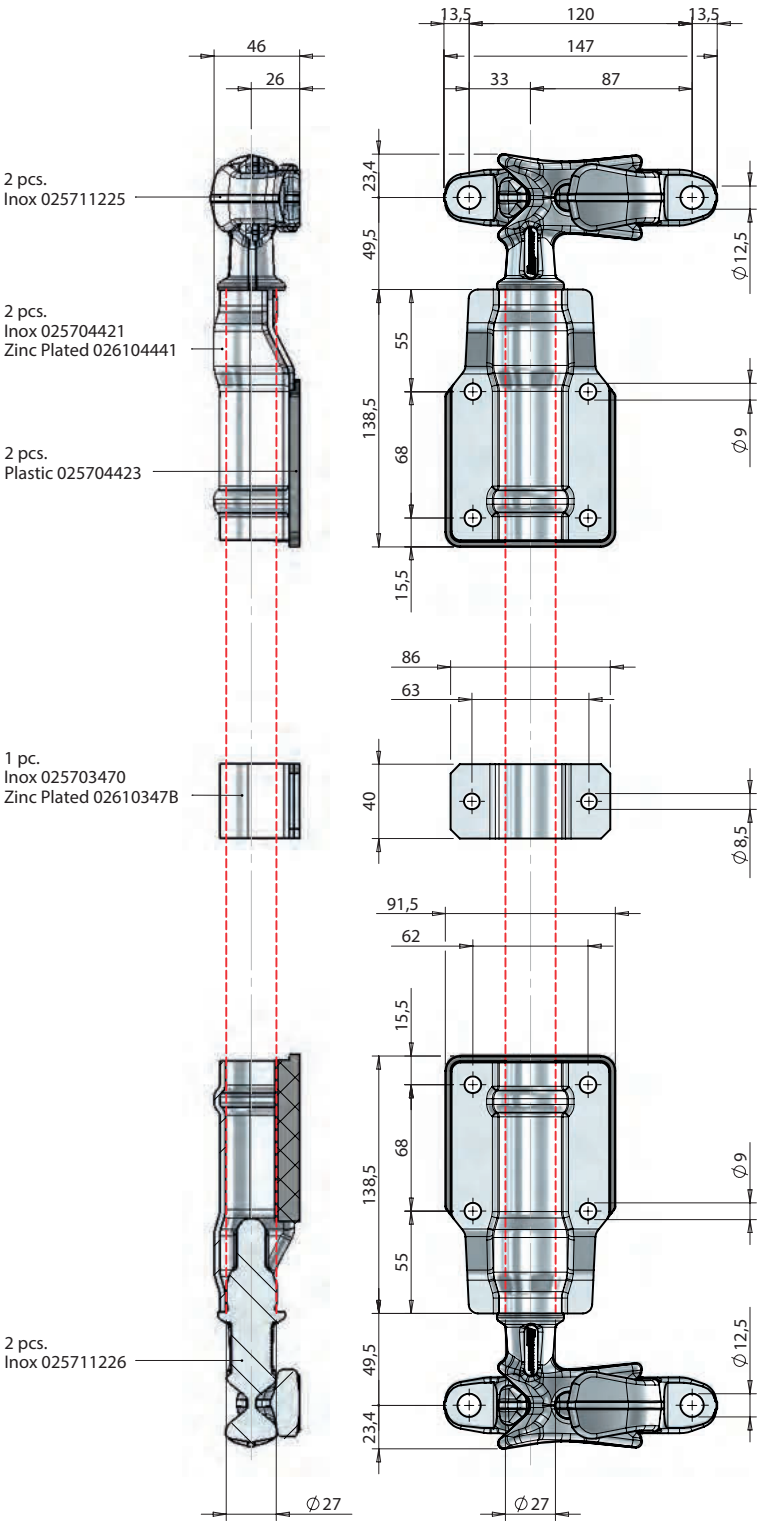


Kit chiusure esterne Ø27 inox / *External locking gear kit Ø27 stainless steel*

FURGOCAR PS4 27

Kit chiusura esterna Ø 27 PS4 con supporto inferiore salto-gomma in plastica.
External locking gear kit Ø 27 PS4 with plastic back plate for cranked guide.

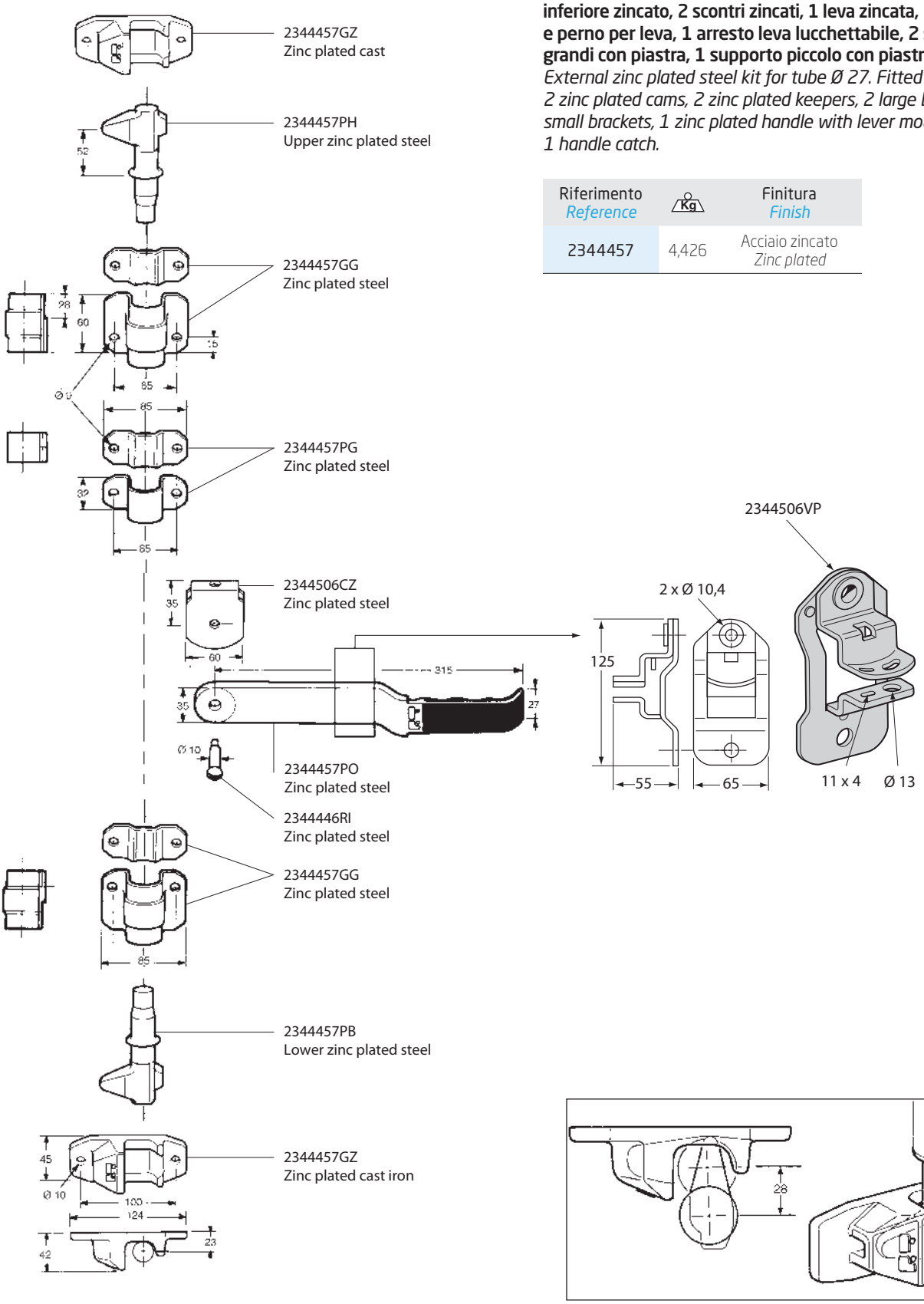
Riferimento *Reference*	Kg	Finitura *Finish*
022111274	3,215	Acciaio inossidabile *Stainless steel*



Kit chiusure esterne Ø27 / *External locking gear kit Ø27*

Kit cremonese esterna in acciaio zincato per tubo Ø 27. Composta da 1 arpione superiore zincato, 1 arpione inferiore zincato, 2 scontri zincati, 1 leva zincata, 1 fascetta e perno per leva, 1 arresto leva lucchettabile, 2 supporti grandi con piastra, 1 supporto piccolo con piastra.
External zinc plated steel kit for tube Ø 27. Fitted with 2 zinc plated cams, 2 zinc plated keepers, 2 large brackets, 2 small brackets, 1 zinc plated handle with lever mount, 1 handle catch.

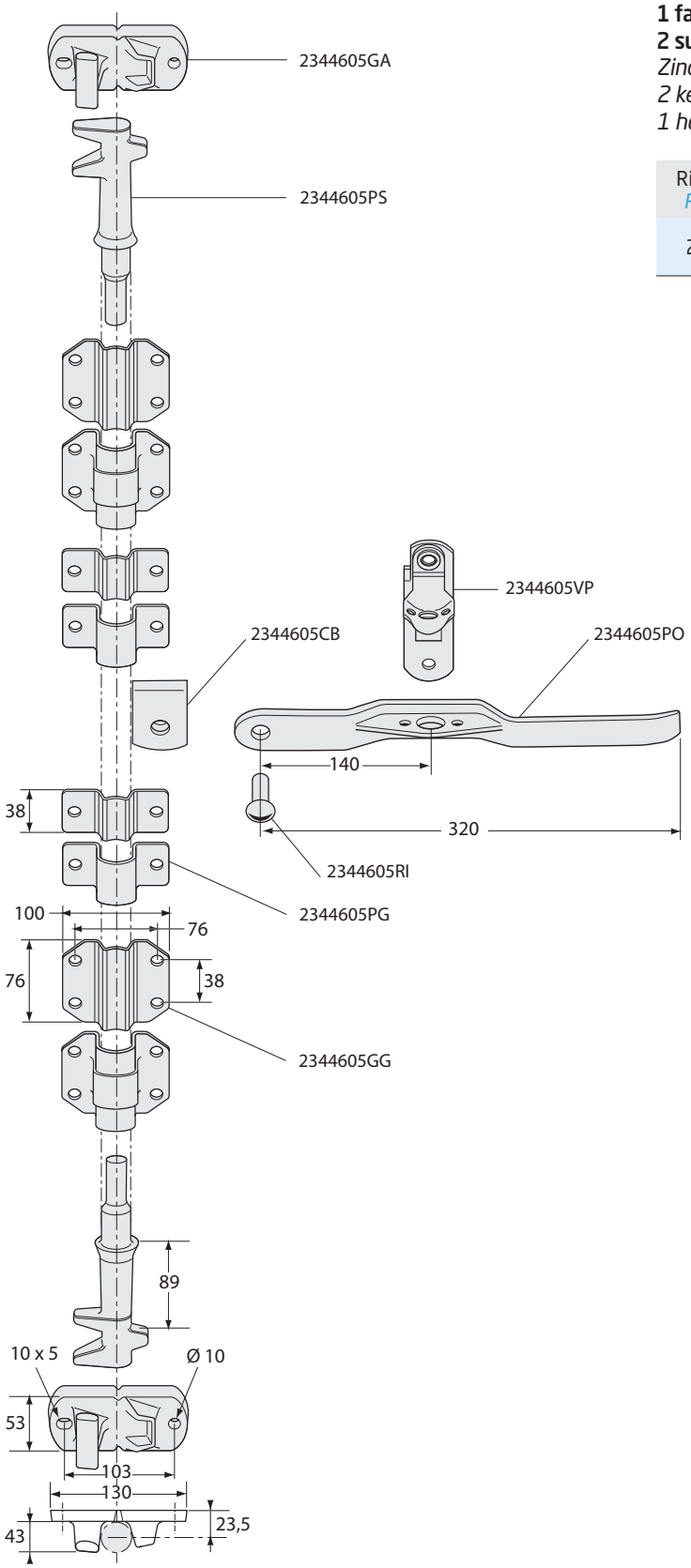
Riferimento *Reference*	Kg	Finitura *Finish*
2344457	4,426	Acciaio zincato *Zinc plated*



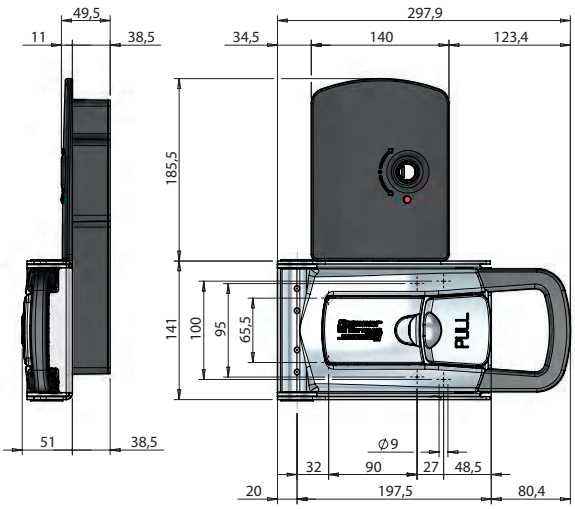
Kit chiusure esterne Ø27 / *External locking gear kit Ø27*

Kit cremonese esterna in acciaio zincato per tubo Ø 20 x 27. Composta da 2 arpioni, 2 scontri, 1 leva zincata, 1 fascetta e perno per leva, 1 arresto leva lucchettabile, 2 supporti grandi con piastra, 2 supporti piccoli con piastra.
Zinc plated steel lock kit for tube 20 x 27. Fitted with 2 keepers, 2 cams, 2 large brackets, 2 small brackets, 1 handle with lever mount.

Riferimento *Reference*	Kg	Finitura *Finish*
2344600	6,00	Acciaio zincato *Zinc plated*



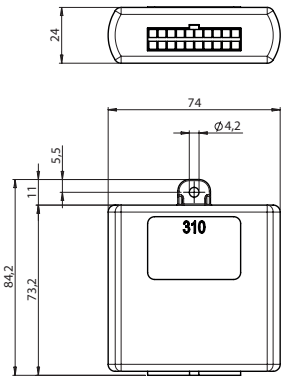
Maniglie per chiusure esterne Ø27 inox / *Handles for external locking gear Ø27 stainless steel*



HI-PULL 27 UL-RC

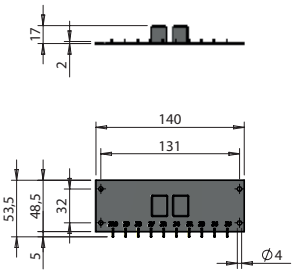
Maniglia esterna con scatola per comando a distanza.
External lock Ø27 with box for remote control device.

Riferimento *Reference*	Kg	Finitura *Finish*
025711171	5,45	Acciaio inossidabile *Stainless steel*



Trasmettitore e ricevitore a 12V con cavi elettrici e 2 telecomandi.
Receiver with electric beam delivered with 2 remote control.

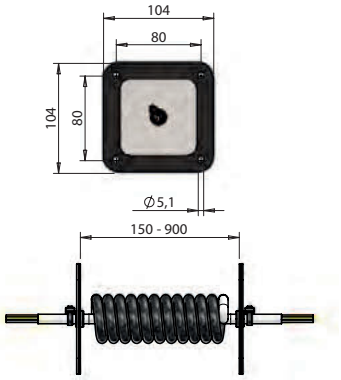
Riferimento *Reference*	Kg	Per *For*
025711945	0,40	020911647 020911943 025711172 025711171 2243482MD 2243482MG



Scheda relè di potenza 12V-30A.
12V-30A power relay board.

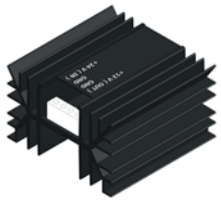
Riferimento *Reference*	Kg	Finitura *Finish*
025711188	0,106	Plastica *Plastic*

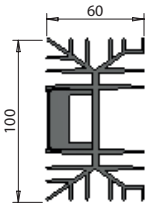
Maniglie per chiusure esterne Ø27 inox / *Handles for external locking gear Ø27 stainless steel*

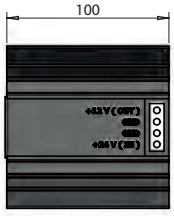


Contatto a spirale 5 x 1 mm² con connettori 6.35 mm, Estensibile da 150 a 900 mm. Piastre acciaio inox con guarnizione.
Junction cable 5 x 1 mm², 6.35 mm connectors. Extendable from 150 to 900 mm. Stainless steel plates with gaskets.

Riferimento *Reference*	Kg	Lunghezza *Length*
025711174	0,454	150-900

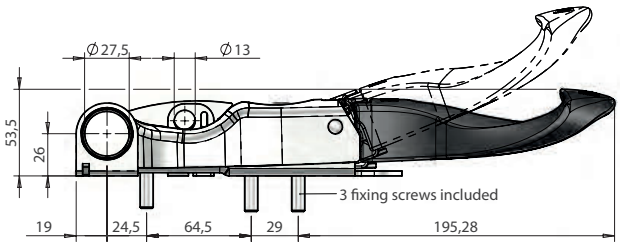


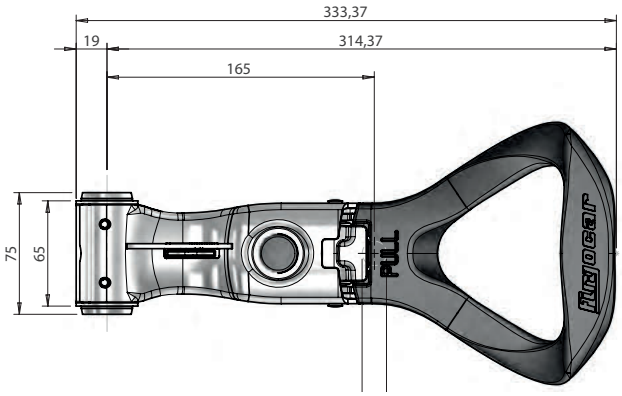




Riduttore da 24V a 12V.
Inverter from 24V to 12V.

Riferimento *Reference*	Kg	Finitura *Finish*
025711175	0,43	Alluminio *Aluminium*





FURGOCAR TWIM 27

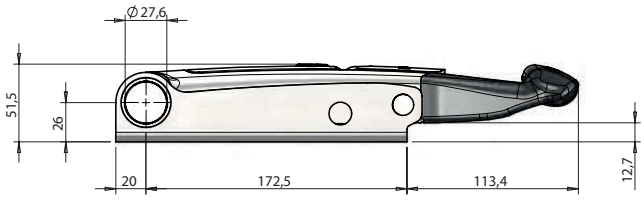
Maniglia tir senza blocchetto chiave.
External lock Ø27 with TIR and without locking barrel.

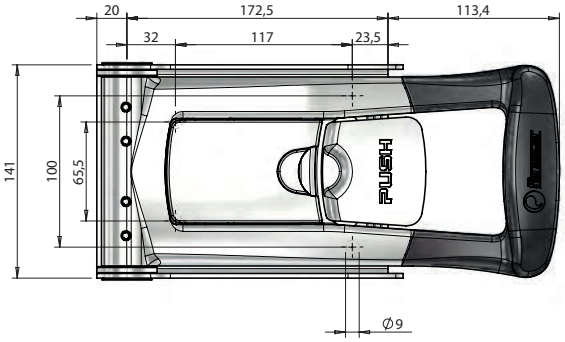
Riferimento *Reference*	Kg	Finitura *Finish*
025711660	1,440	Acciaio inossidabile *Stainless steel*

Maniglie per chiusure esterne Ø27 inox / *Handles for external locking gear Ø27 stainless steel*

Blocchetto chiave completo di linguetta per maniglia esterna TWIM.
Barrel lock complete with tab for external lock TWIM.

Riferimento *Reference*	Kg	Finitura *Finish*
025711236	0,086	Ottone *Brass*

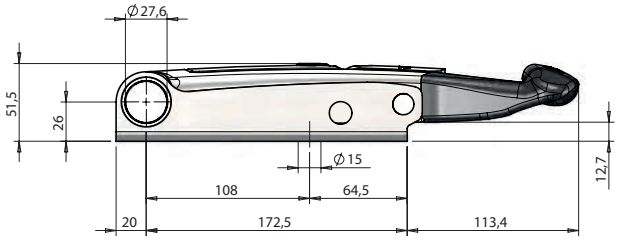


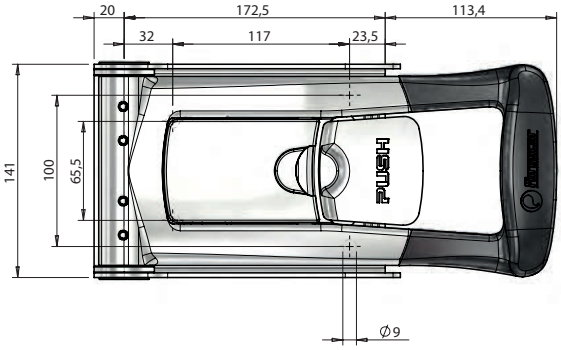


FURGOCAR TORSEO 27 SH-X

Maniglia esterna.
Ø 27 external handle.

Riferimento *Reference*	Kg
025711664	2,665



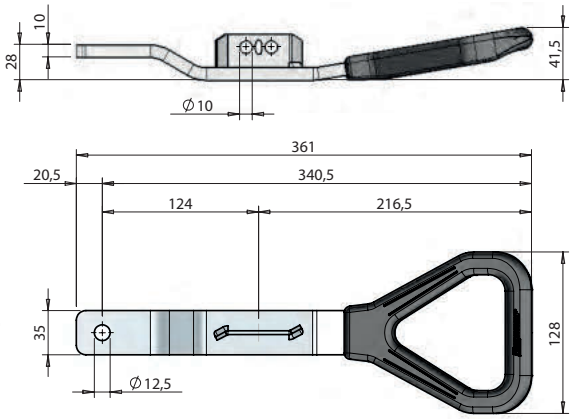


FURGOCAR TORSEO 27 SH-XIR

Maniglia esterna con aperture dall'interno.
Ø 27 PUSH external handle.internal release.

Riferimento *Reference*	Kg
025711691	2,665

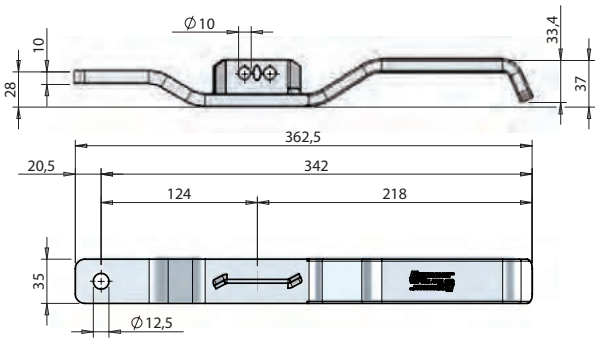
Maniglie per chiusure esterne Ø27 inox / *Handles for external locking gear Ø27 stainless steel*



FURGOCAR ERGO

Leva 35 x 10 mm ambidestra plastificata, per sede arresto normale.
RH/LH plastic coated lever 35 x 10 mm, for standard retainer.

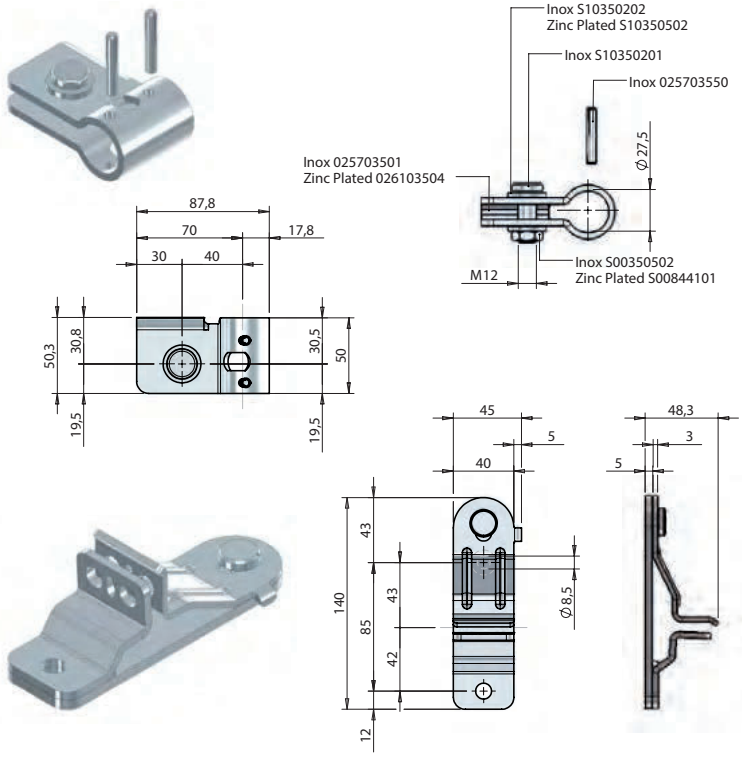
Riferimento *Reference*	Kg	Finitura *Finish*
025710534	0,93	Acciaio inossidabile *Stainless steel*



FURGOCAR LEVER

Leva 35 x 10 mm ambidestra per sede arresto normale.
RH/LH lever 35 x 10 mm for standard retainer.

Riferimento *Reference*	Kg	Finitura *Finish*
025703503	1,08	Acciaio inossidabile *Stainless steel*



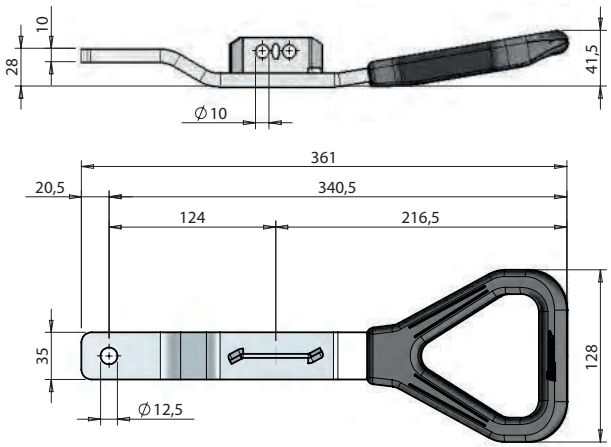
Kit fascetta Ø 27 completa di perno, rosette e dado.
Lever mount kit Ø 27 complete with fixing pins, bolt, washers & nut.

Riferimento *Reference*	Kg	Finitura *Finish*
025710947	0,362	Acciaio inossidabile *Stainless steel*

Sede arresto normale per leva 35 x 10 mm.
Lever retainer for standard lever 35 x 10 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
025703540	0,38	Acciaio inossidabile *Stainless steel*

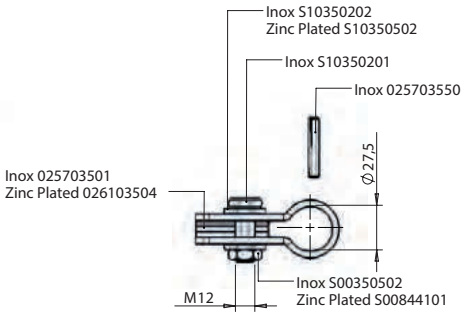
Maniglie per chiusure esterne Ø27 / *Handles for external locking gear Ø27*



FURGOCAR ERGO

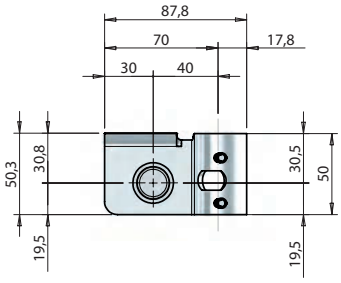
Leva 35 x 10 mm ambidestra plastificata, per sede arresto normale.
RH/LH plastic coated lever 35 x 10 mm, for standard retainer.

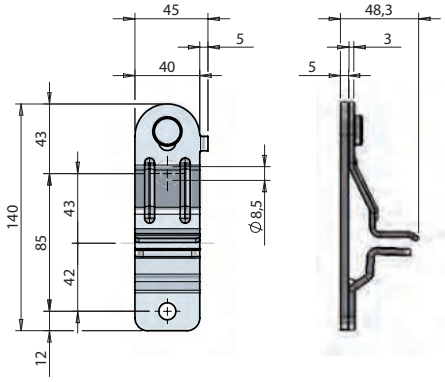
Riferimento *Reference*	Kg	Finitura *Finish*
026110537	0,9	Acciaio zincato *Zinc plated*



Kit fascetta Ø 27 completa di perno, rosette e dado.
Lever mount kit Ø 27 complete with fixing pins, bolt, washers & nut.

Riferimento *Reference*	Kg	Finitura *Finish*
026110949	0,346	Acciaio zincato *Zinc plated*

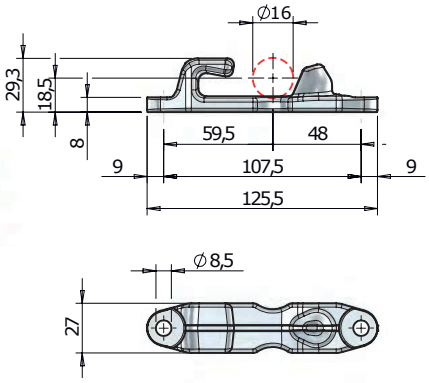




Sede arresto normale per leva 35 x 10 mm.
Lever retainer for standard lever 35 x 10 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
026103541	0,38	Acciaio zincato *Zinc plated*

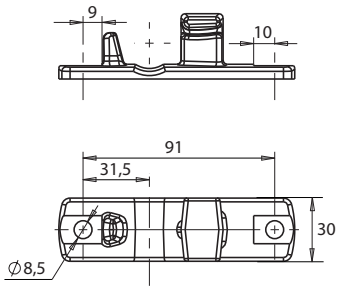
Scontro per cremonese esterna Ø16 / *Keeper for external locking gear Ø16*



Staffa ambidestra Ø 16 ST1.
RH/LH keeper Ø 16 ST1.

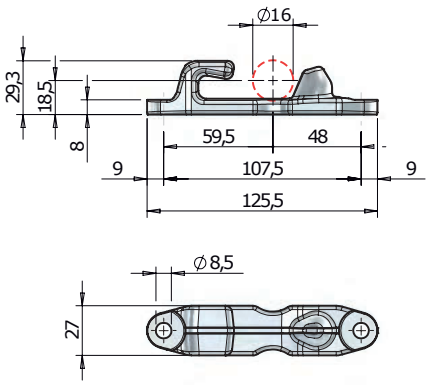
Riferimento *Reference*	Kg	Finitura *Finish*
026104352	0,26	Acciaio zincato *Zinc plated*

Scontro per cremonese esterna Ø16 inox / *Keeper for external locking gear Ø16 stainless steel*



Staffa ambidestra Ø 16.
Stainless steel keeper Ø16.

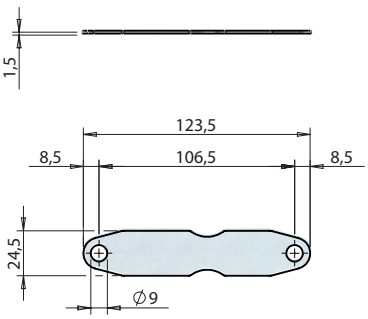
Riferimento *Reference*	Kg	Finitura *Finish*
2344530GA	0,220	Acciaio inossidabile *Stainless steel*



FURGOCAR ST1 16

Staffa ambidestra Ø 16 ST1.
RH/LH keeper Ø 16 ST1.

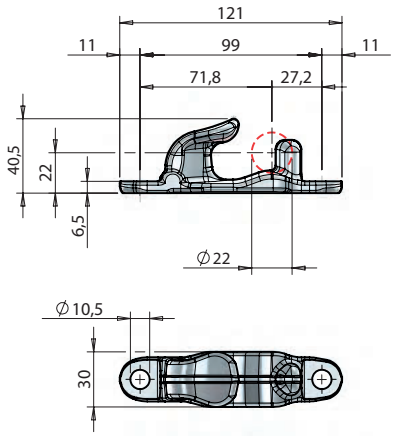
Riferimento *Reference*	Kg	Finitura *Finish*	
025704342	0,26	Acciaio inossidabile *Stainless steel*	10



Spessore staffa Ø 16 ST1.
Spacer for keeper Ø 16 ST1.

Riferimento *Reference*	Kg	Finitura *Finish*
025704343	0,03	Acciaio inossidabile *Stainless steel*

Scontro per cremonese esterna Ø22 inox / *Cam for external locking gear Ø22 stainless steel*

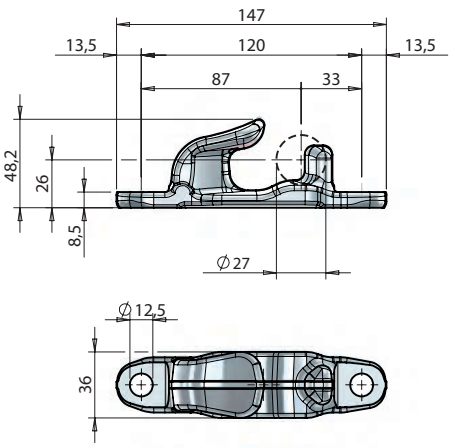


FURGOCAR ST4 22

Staffa ambidestra Ø 22 ST4.
RH/LH keeper Ø 22 ST4.

Riferimento *Reference*	Kg	Finitura *Finish*
025711229	0,312	Acciaio inossidabile *Stainless steel*

Scontro per cremonese esterna Ø27 inox / *Keeper for external locking gear Ø27 stainless steel*

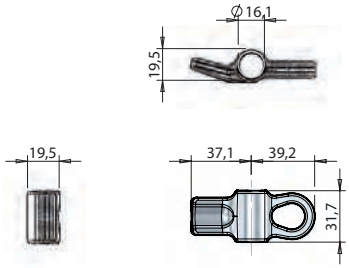


FURGOCAR PS4 27

Staffa ambidestra Ø 27 PS4.
RH/LH keepers Ø 27 PS4.

Riferimento *Reference*	Kg	Finitura *Finish*
025711225	0,542	Acciaio inossidabile *Stainless steel*

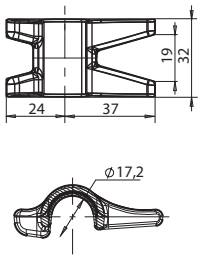
Arpione per cremonese esterna Ø16 / *Cam for external locking gear Ø16*



Arpione ambidestro Ø 16 ST1.
RH/LH cam Ø 16 ST1.

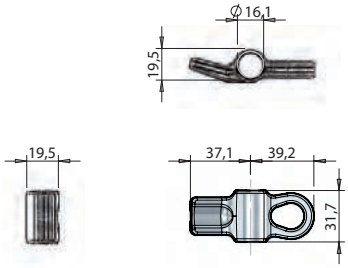
Riferimento *Reference*	Kg	Finitura *Finish*
026104351	0,11	Acciaio zincato *Zinc plated*

Arpione per cremonese esterna Ø16 inox / *Cam for external locking gear Ø16 stainless steel*



Arpione ambidestro Ø 16.
Stainless steel cam Ø 16.

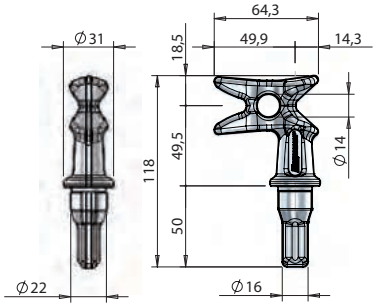
Riferimento *Reference*	Kg	Finitura *Finish*
2344533PI	0,095	Acciaio inossidabile *Stainless steel*



Arpione ambidestro Ø 16 ST1.
RH/LH cam Ø 16 ST1.

Riferimento *Reference*	Kg	Finitura *Finish*	
025704341	0,11	Acciaio inossidabile *Stainless steel*	10

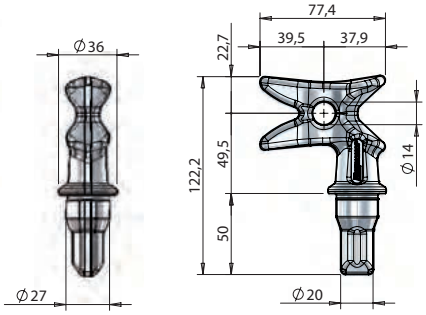
Arpione per cremonese esterna Ø22 Inox / *Cam for external locking gear Ø22 stainless steel*



FURGOCAR ST4 22
Arpione DX/SX Ø 22 ST4 lucchettabile.
RH/LH cam Ø 22 ST4 lockable.

Riferimento *Reference*	Kg	Finitura *Finish*
025711230	0,368	Acciaio inossidabile *Stainless steel*

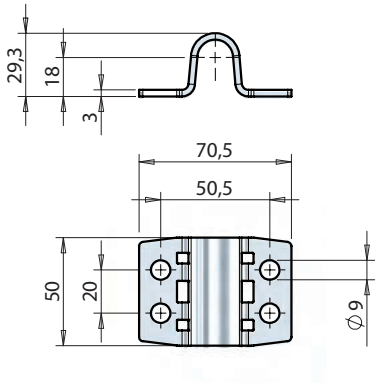
Arpione per cremonese esterna Ø27 Inox / *Cam for external locking gear Ø27 stainless steel*



FURGOCAR PS4 27
Arpione ambidestro Ø 27 PS4 lucchettabile.
RH/LH cam Ø 27 PS4 lockable.

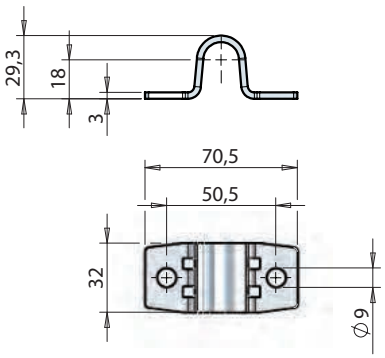
Riferimento *Reference*	Kg	Finitura *Finish*
025711226	0,53	Acciaio inossidabile *Stainless steel*

Accessori per cremonese esterna / *Accessories for external locking gear*



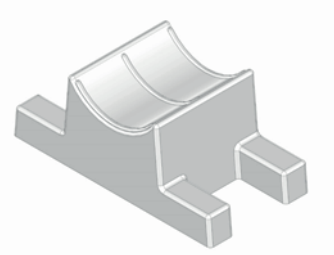
Parte superiore supporto Ø 16 lunghezza 50 mm.
Upper support guide Ø 16, 50 mm length.

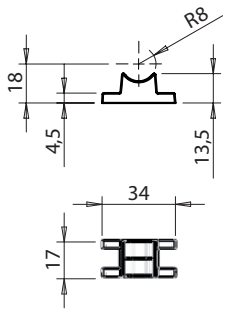
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026104361	0,11	16	Acciaio zincato *Zinc plated*



Parte superiore supporto Ø 16 lunghezza 32 mm.
Upper support guide Ø 16, 32 mm length.

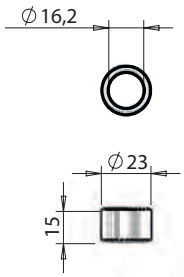
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026104371	0,07	16	Acciaio zincato *Zinc plated*





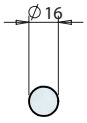
Parte inferiore supporto Ø 16.
Back plate for guide Ø 16.

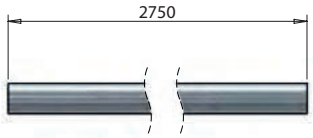
Riferimento *Reference*	Kg	Ø	Finitura *Finish*	
025704380	0,005	16	Plastica *Plastic*	10



Ghiera Ø 16 anti-rack.
Anti-rack ring Ø 16.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026104391	0,025	16	Acciaio zincato *Zinc plated*

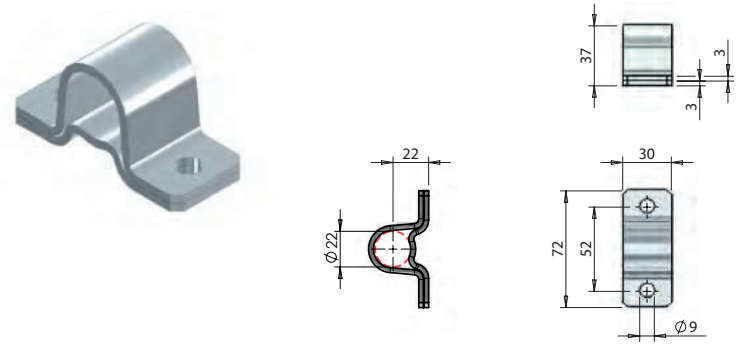




Tondo Ø 16 x 2750 mm.
Rod Ø 16 x 2750 mm.

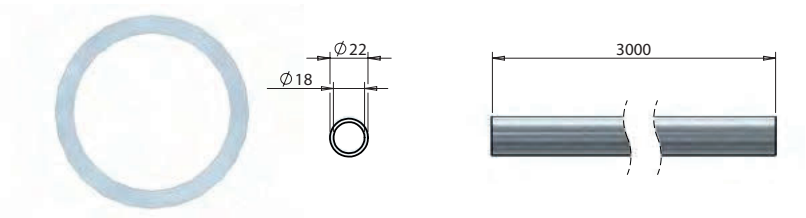
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026104332	4,42	16	Acciaio zincato *Zinc plated*

Accessori per cremonese esterna / *Accessories for external locking gear*



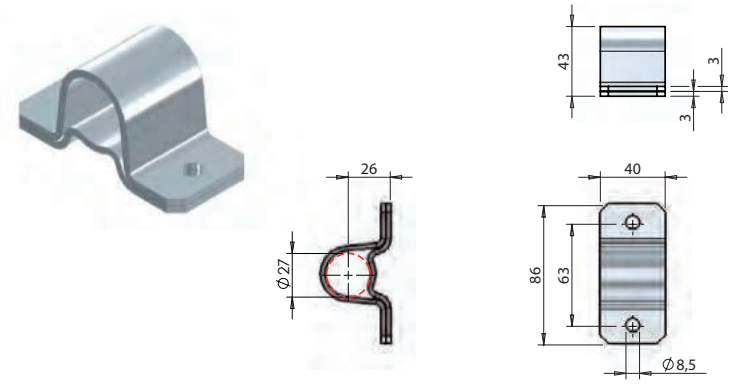
Supporto Ø 22 lunghezza 30 mm.
Guide plate Ø 22, 30 mm length.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026104153	0,13	22	Acciaio zincato *Zinc plated*



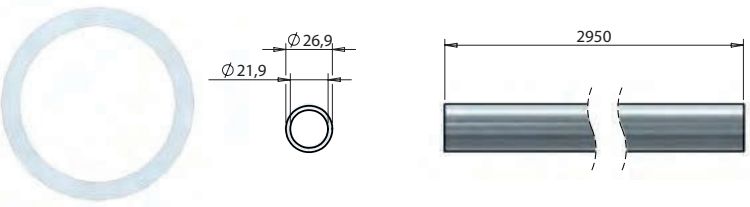
Tubo Ø 22 x 2 x 3000 mm.
Tube Ø 22 x 2 x 3000 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026110029	3	22	Acciaio zincato *Zinc plated*



Supporto Ø 27 lunghezza 40 mm.
Guide plate Ø27, 40 mm length.

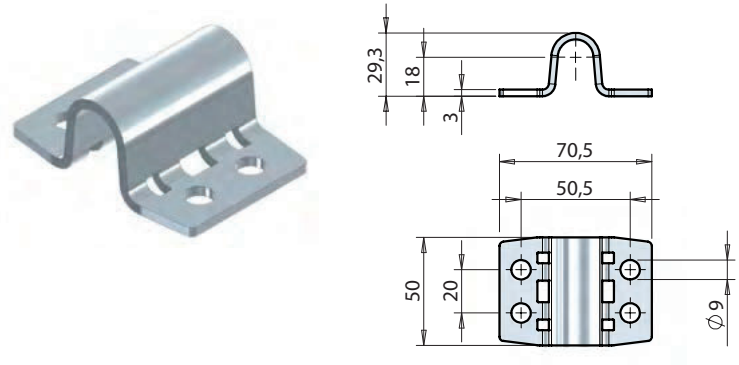
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
02610347B	0,2	27	Acciaio zincato *Zinc plated*



Tubo Ø 26,9 x 2,5 x 3000 mm.
Tube Ø 26,9 x 2,5 x 3000 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
026110026	4,4	27	Acciaio zincato *Zinc plated*

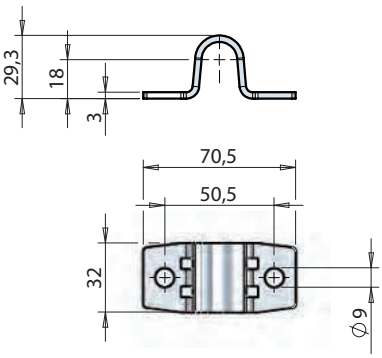
Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



Parte superiore supporto Ø 16 lunghezza 50 mm.
Upper support guide Ø 16, 50 mm length.

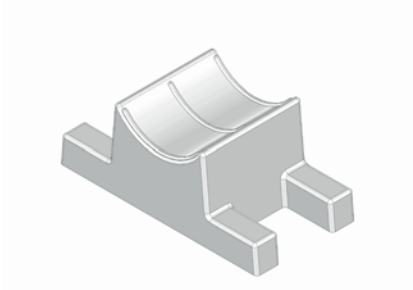
Riferimento *Reference*	Kg	Ø	Finitura *Finish*	
025704360	0,11	16	Acciaio inossidabile *Stainless steel*	10

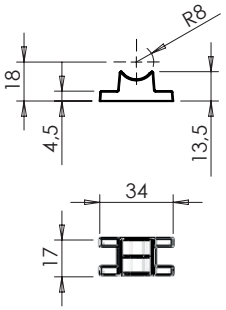
Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



Parte superiore supporto Ø 16 lunghezza 32 mm.
Upper support guide Ø 16, 32 mm length.

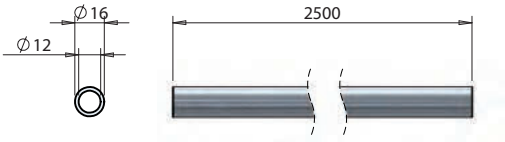
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704370	0,07	16	Acciaio inossidabile *Stainless steel*





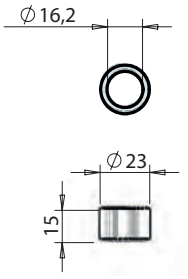
Parte inferiore supporto Ø 16.
Back plate for guide Ø 16.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*	
025704380	0,005	16	Plastica *Plastic*	10



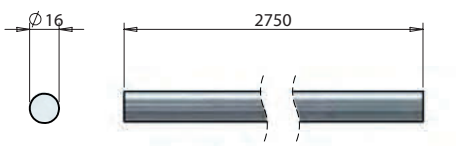
Tubo Ø 16 x 2 x 2500 mm.
Tube Ø 16 x 2 x 2500 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704330	1,753	16	Acciaio inossidabile *Stainless steel*



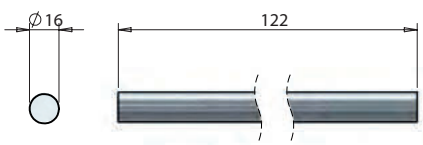
Ghiera Ø 16 anti-rack.
Anti-rack ring Ø 16.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704390	0,025	16	Acciaio inossidabile *Stainless steel*



Tondo Ø 16 x 2750 mm.
Rod Ø 16 x 2750 mm.

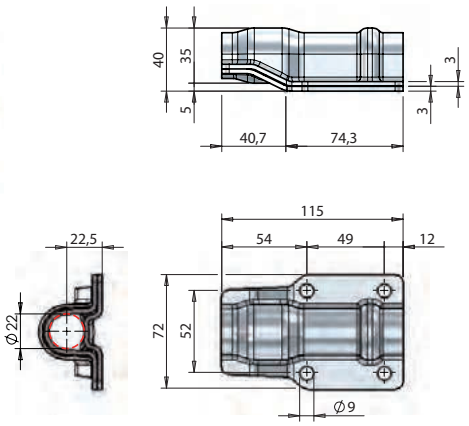
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704331	4,34	16	Acciaio inossidabile *Stainless steel*



Mezza asse inox Ø 16 x 122 mm.
Half stainless steel pin Ø 16 x 122 mm.

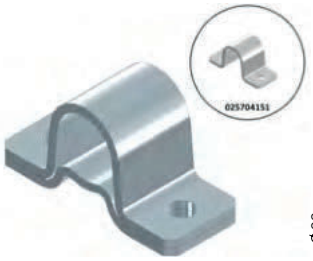
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
2344494AX	0,175	16	Acciaio inossidabile *Stainless steel*

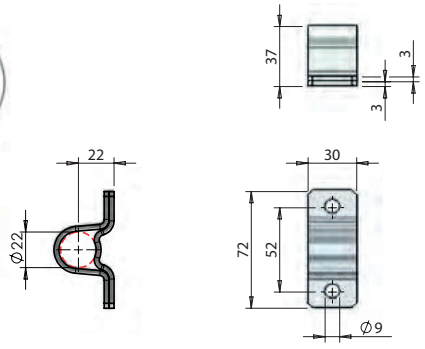
Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



Supporto Ø 22 salto-gomma.
Cranked support guide Ø 22.

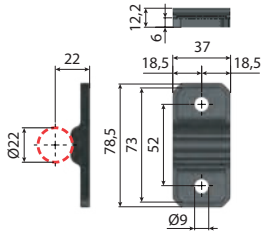
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704430	0,44	22	Acciaio inossidabile *Stainless steel*





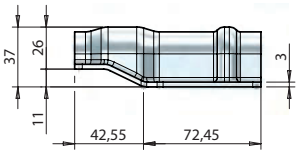
Supporto Ø 22 lunghezza 30 mm.
Guide plate Ø 22, 30 mm length.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704150	0,13	22	Acciaio inossidabile *Stainless steel*
025704151	0,13	22	Acciaio inossidabile *Stainless steel*



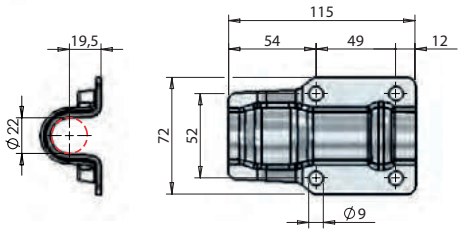
Base inferiore per supporto Ø 22 salto-gomma.
Back plate for cranked support guide Ø 22.

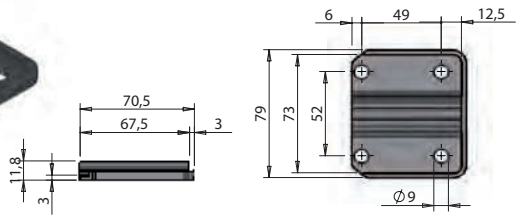
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704156	0,015	22	Plastica *Plastic*



Supporto Ø 22 salto-gomma.
Upper part cranked support guide Ø 22.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704431	0,440	22	Acciaio inossidabile *Stainless steel*





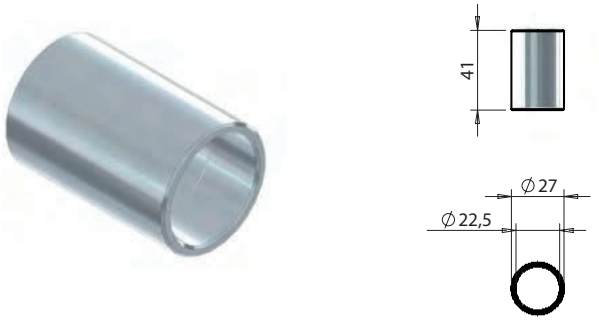
Base inferiore per supporto Ø 22 salto-gomma.
Back plate for cranked support guide Ø 22.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704433	0,025	22	Plastica *Plastic*

Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*

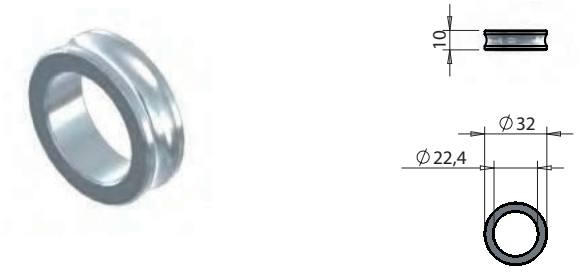
Tubo Ø 22 x 2 x 2500 mm.
Tube Ø 22 x 2 x 2500 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704120	2,505	22	Acciaio inossidabile *Stainless steel*



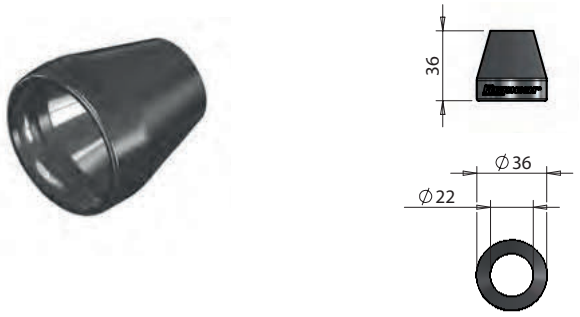
Canotto Ø 22 lunghezza 41 mm.
Spacer sleeve Ø 22 length 41 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025710763	0,045	22	Acciaio inossidabile *Stainless steel*



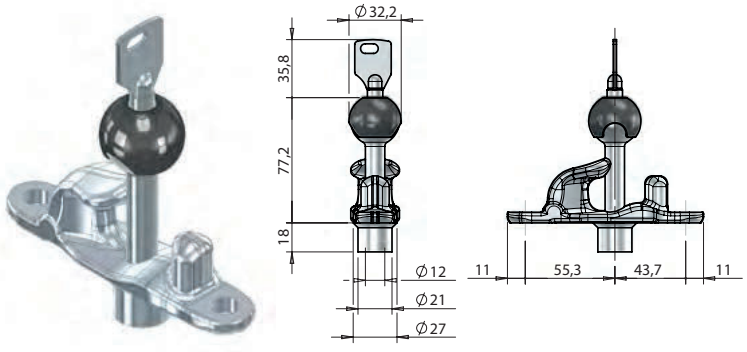
Ghiera Ø 22 anti-rack.
Anti-rack ring Ø 22.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704190	0,03	22	Acciaio inossidabile *Stainless steel*



Cuffia Ø 22 per ghiera anti-rack.
Protective cover for anti-rack ring Ø 22.

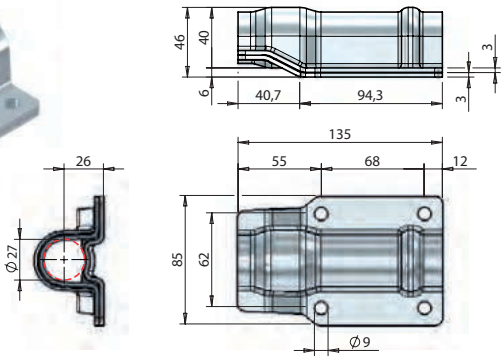
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704210	0,01	22	Plastica *Plastic*



Lucchetto Ø 22 ST4 di sicurezza a prova di scasso con 3 chiavi speciali a sfere.
High security keeper kit Ø 22 ST4, with 3 special spherical keys.

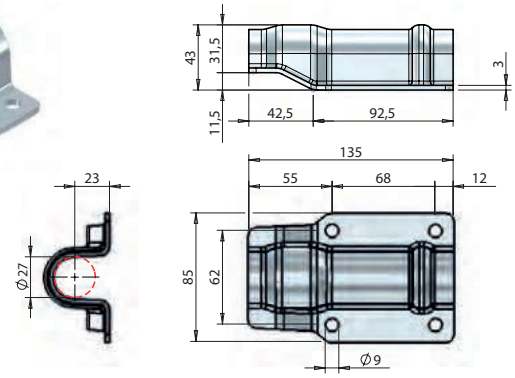
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025711616	0,542	22	Acciaio inossidabile *Stainless steel*

Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



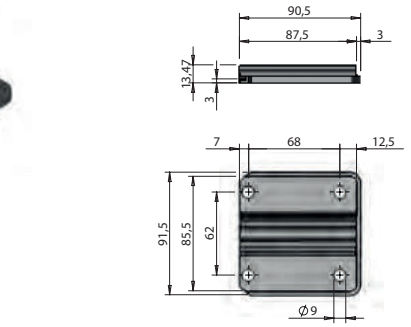
Supporto Ø 27 salto-gomma.
Cranked support guide Ø 27.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704420	0,65	27	Acciaio inossidabile *Stainless steel*



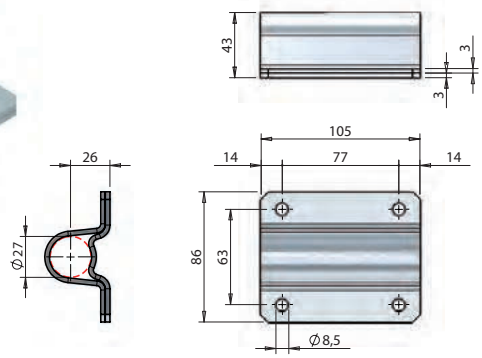
Supporto Ø 27 salto-gomma.
Cranked support guide Ø 27.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704421	0,650	27	Acciaio inossidabile *Stainless steel*



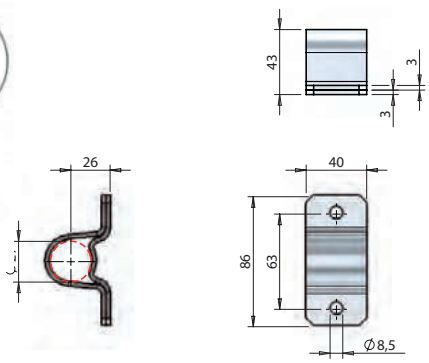
Base inferiore per supporto Ø 27 salto-gomma.
Back plate for cranked support guide Ø 27.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025704423	0,04	27	Plastica *Plastic*



Supporto Ø 27 lunghezza 105 mm.
Guide plate Ø 27, 105 mm length.

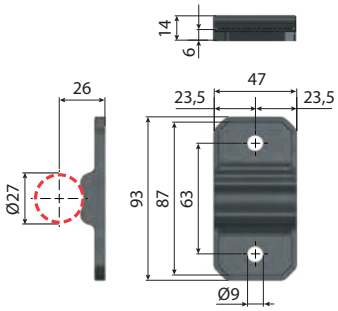
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025703460	0,56	27	Acciaio inossidabile *Stainless steel*



Supporto Ø 27 lunghezza 40 mm.
Guide plate Ø 27, 40 mm length.

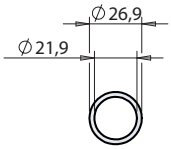
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025703470	0,21	27	Acciaio inossidabile *Stainless steel*
025703471	0,21	27	Acciaio inossidabile *Stainless steel*

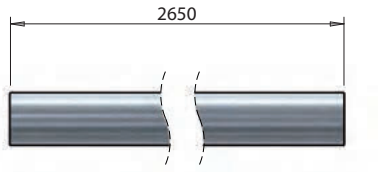
Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



Base inferiore per supporto Ø 27 salto-gomma.
Back plate for cranked support guide Ø 27.

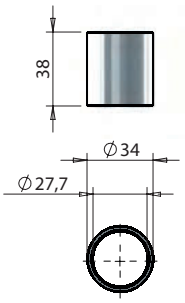
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025703477	0,22	27	Plastica *Plastic*





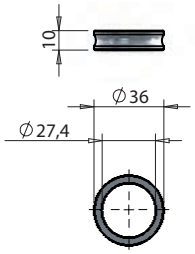
Tubo Ø 26,9 x 2,5 x 2650 mm.
Tube Ø 26,9 x 2,5 x 2650 mm.

Riferimento *Reference*	Kg	A (mm)	Finitura *Finish*
025703570	4,047	27	Acciaio inossidabile *Stainless steel*



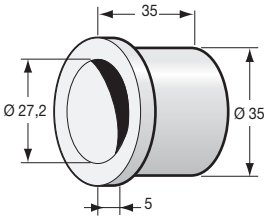
Canotto Ø 27 lunghezza 38 mm.
Spacer sleeve Ø 27, 38 mm length.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025710495	0,078	27	Acciaio inossidabile *Stainless steel*



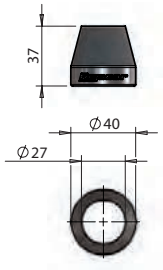
Ghiera Ø 27 anti-rack.
Anti-rack ring Ø 27.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025703480	0,03	27	Acciaio inossidabile *Stainless steel*



Supporto guida in nylon.
Nylon shoulderd bush.

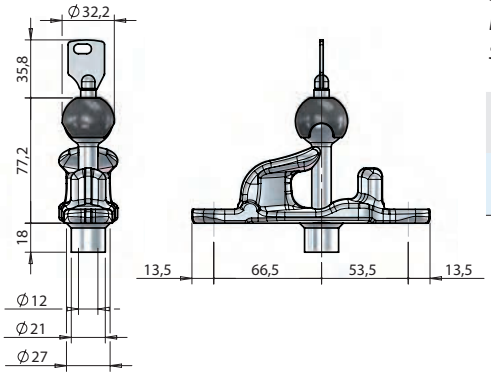
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
2344439	0,012	27	Plastica *Plastic*



Cuffia Ø 27 per ghiera anti-rack.
Protective cover for anti-rack ring Ø 27.

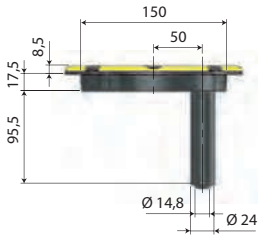
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025703490	0,01	27	Plastica *Plastic*

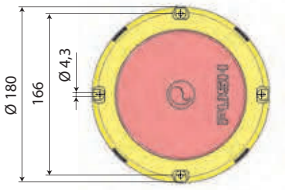
Accessori per cremonese esterna inox / *Accessories for external locking gear stainless steel*



Lucchetto Ø 27 PS4 di sicurezza a prova di scasso con 3 chiavi speciali a sfere.
High security keeper kit Ø 27 PS4, with 3 special spherical keys.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
025711617	0,772	27	Acciaio inossidabile *Stainless steel*

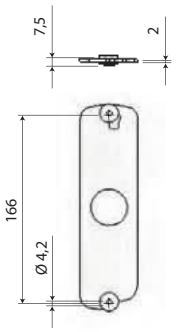




FREEF

Dispositivo anti-bloccaggio intuitivo.
Intuitive anti-lock-in device.

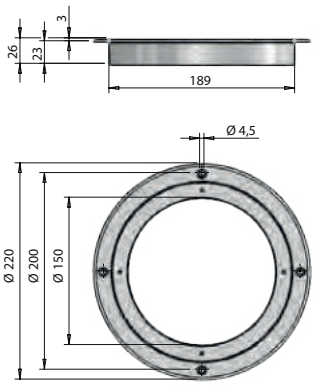
Riferimento *Reference*	Kg
020911794	0,470



FREEF

Piastra di protezione kit per dispositivo antibloccaggio.
Protection plate kit for anti-lock-in device.

Riferimento *Reference*	Kg
020911795	0,120

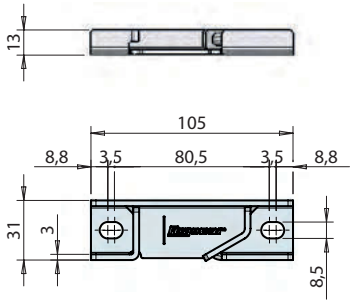


FREEF

Scodella per dispositivo anti-bloccaggio.
Pan for recessing anti-lock-in device.

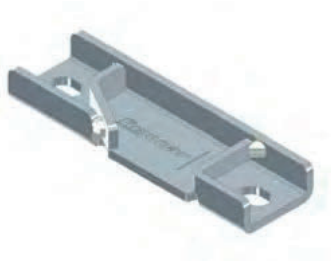
Riferimento *Reference*	Kg
020911799	0,170

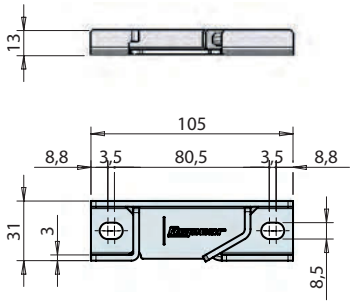
Scontro per cremonese da incasso Ø16 inox / *Keeper for recessed locking gear Ø16 stainless steel*



Staffa alta 13 mm DX fissaggio orizzontale.
RH keeper for horizontal operation 13 mm height.

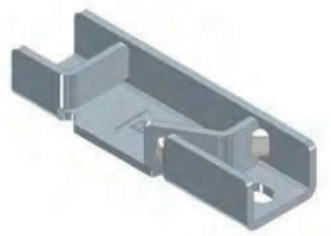
Riferimento *Reference*	Kg	Finitura *Finish*
021610822	0,114	Acciaio inossidabile *Stainless steel*

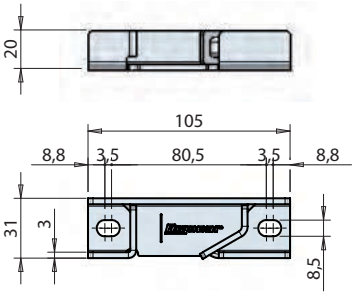




Staffa alta 13 mm SX fissaggio orizzontale.
LH keeper for horizontal operation 13 mm height.

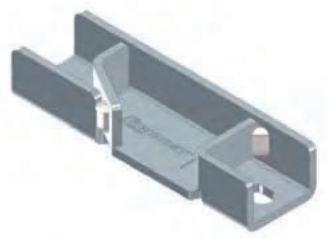
Riferimento *Reference*	Kg	Finitura *Finish*
021610823	0,114	Acciaio inossidabile *Stainless steel*

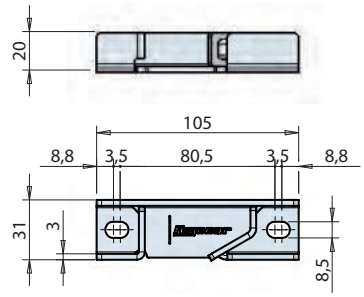




Staffa alta 20 mm DX fissaggio orizzontale.
RH keeper for horizontal operation 20 mm height.

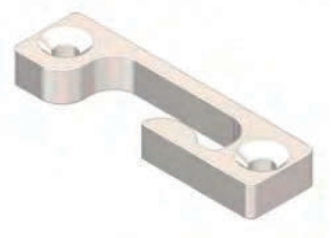
Riferimento *Reference*	Kg	Finitura *Finish*
021610820	0,150	Acciaio inossidabile *Stainless steel*

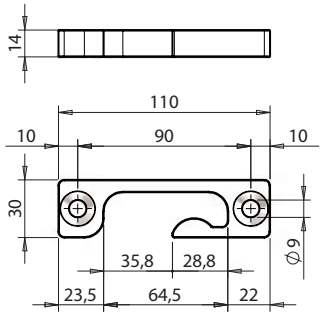




Staffa alta 20 mm SX fissaggio orizzontale.
LH keeper for horizontal operation 20 mm height.

Riferimento *Reference*	Kg	Finitura *Finish*
021610821	0,150	Acciaio inossidabile *Stainless steel*

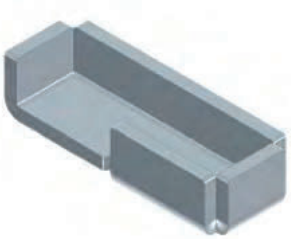


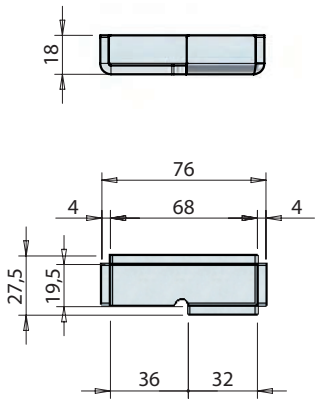


Staffa ambidestra universale fissaggio orizzontale.
RH/LH universal keeper for horizontal operation.

Riferimento *Reference*	Kg	Finitura *Finish*	
02160309M	0,190	Acciaio inossidabile *Stainless steel*	10

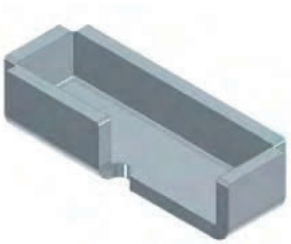
Scontro per cremonese da incasso Ø16 inox / *Keeper for recessed locking gear Ø16 stainless steel*

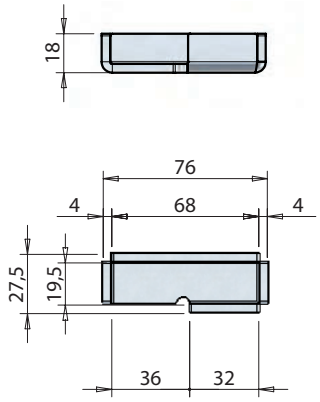




Staffa a saldare DX fissaggio orizzontale.
RH weld-on keeper for horizontal operation.

Riferimento *Reference*	Kg	Finitura *Finish*
021610204	0,104	Acciaio inossidabile *Stainless steel*

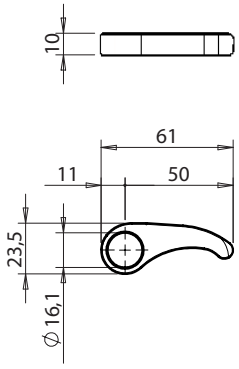




Staffa a saldare SX fissaggio orizzontale.
LH weld-on keeper for horizontal operation.

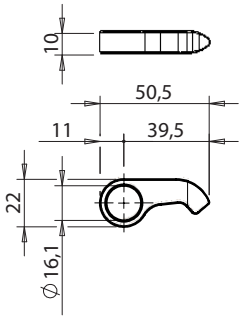
Riferimento *Reference*	Kg	Finitura *Finish*
021610205	0,104	Acciaio inossidabile *Stainless steel*

Arpione per cremonese da incasso Ø16 inox / *Cam for recessed locking gear Ø16 stainless steel*



Arpione ambidestro universale fissaggio orizzontale.
RH/LH universal cam for horizontal operation.

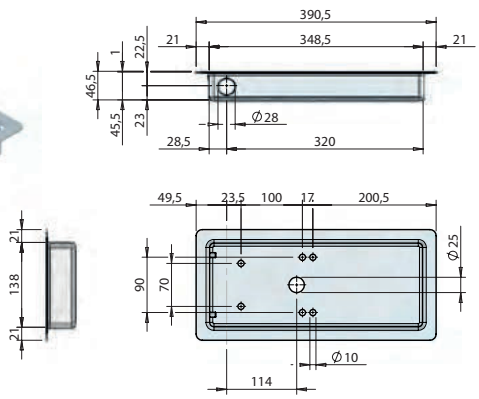
Riferimento *Reference*	Kg	Finitura *Finish*
02160309L	0,050	Acciaio inossidabile *Stainless steel*



Arpione ambidestro per staffa fissaggio orizzontale
RH/LH cams for horizontal operation for keeper thickness.

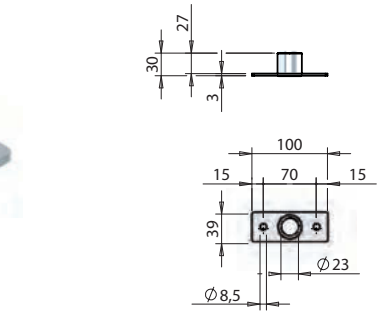
Riferimento *Reference*	Kg	Finitura *Finish*
021603109	0,04	Acciaio inossidabile *Stainless steel*

Accessori per cremonese da incasso inox / *Accessories for recessed locking gear stainless steel*



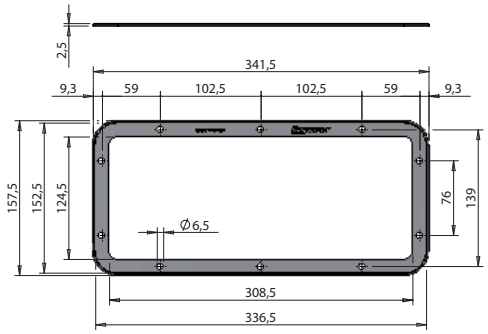
Scatola idonea a incassare le maniglie esterne TORSEO Ø 22 SH-X.
Pan for recessing external locks TORSEO Ø 22 SH-X.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
021610463	0,821	22	Acciaio inossidabile *Stainless steel*



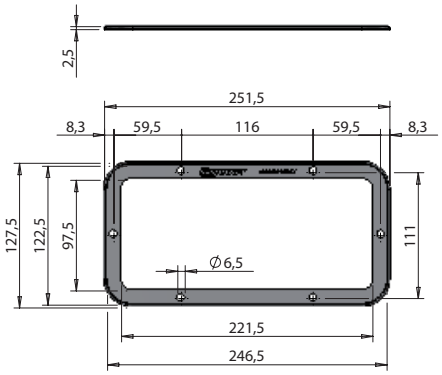
Supporto guida tubo Ø 22 altezza 30 mm.
Locking gear tube Ø 22 guide sleeve, height 30 mm.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
021610982	0,154	22	Acciaio inossidabile *Stainless steel*



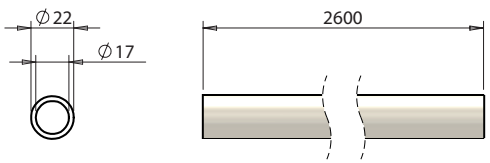
Guarnizione per maniglia incassata TORSEO Ø 16.
Gasket for recessed lock TORSEO Ø 16.

Riferimento *Reference*	Kg	Finitura *Finish*
021603791	0,02	Plastica *Plastic*



Guarnizione per maniglia incassata MINI-PUSH.
Gasket for recessed lock MINI-PUSH.

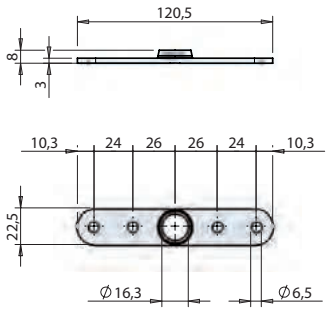
Riferimento *Reference*	Kg	Finitura *Finish*
021610725	0,014	Plastica *Plastic*



Tubo poltruso Ø 22 x 2,5 x 2600 mm.
Pultruded tube Ø 22 x 2,5 x 2600 mm.

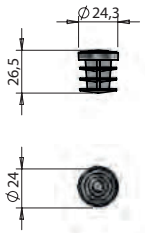
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
021610128	0,82	22	Lana di vetro *Fiberglass*

Accessori per cremonese da incasso inox / *Accessories for recessed locking gear stainless steel*



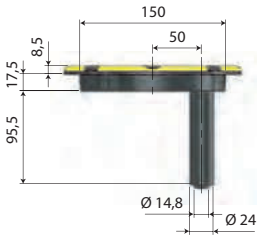
Supporto guida tubo Ø 16.
Guide plate for rod Ø 16.

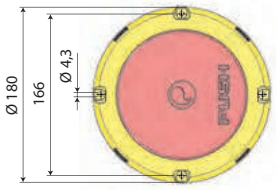
Riferimento *Reference*	Kg	Ø	Finitura *Finish*
021603310	0,055	16	Acciaio inossidabile *Stainless steel*



Tappo Ø 22 per tubo.
Plastic cap for tube Ø 22.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
021610343	0,003	22	Plastica *Plastic*

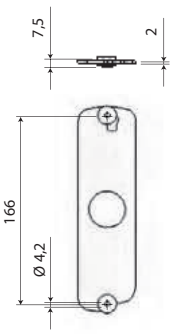




FREEF

Dispositivo anti-bloccaggio intuitivo.
Intuitive anti-lock-in device.

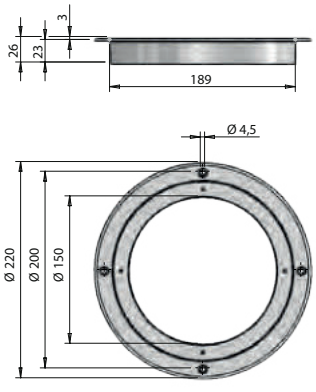
Riferimento *Reference*	Kg
020911794	0,470



FREEF

Piastra di protezione kit per dispositivo antibloccaggio.
Protection plate kit for anti-lock-in device.

Riferimento *Reference*	Kg
020911795	0,120

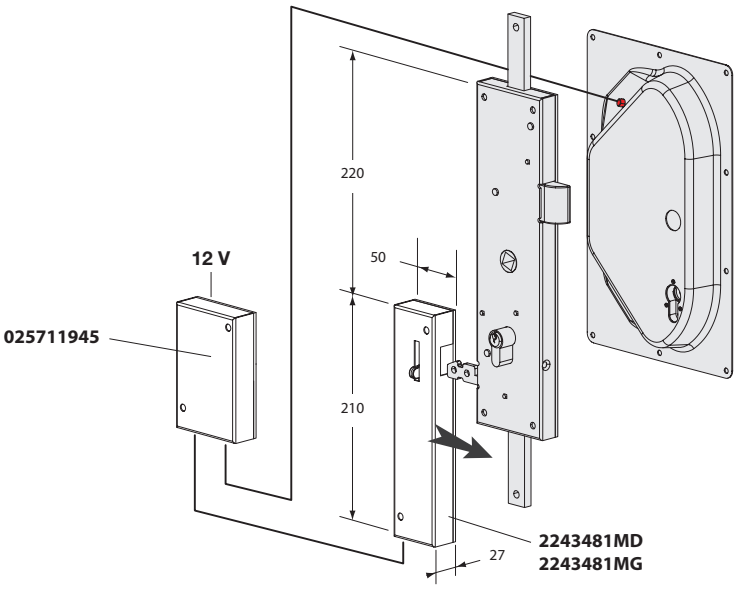


FREEF

Scodella per dispositivo anti-bloccaggio.
Pan for recessing anti-lock-in device.

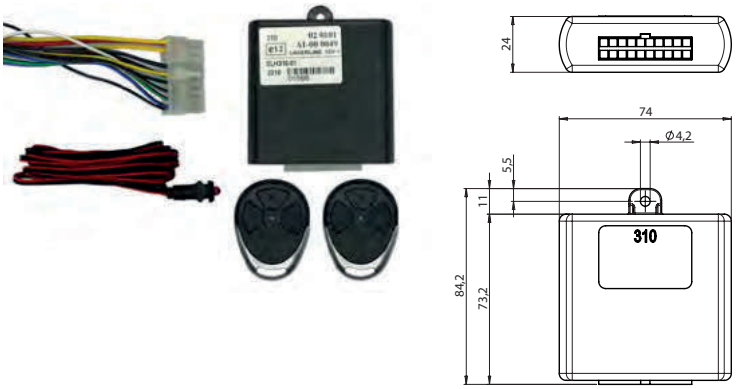
Riferimento *Reference*	Kg
020911799	0,170

Accessori per cremonese con tubo / *Accessories for rod lock*



Radio comando per maniglia (+ LED).
Additional electric locking module for lock (+ LED).

Riferimento *Reference*	Per *For*	Lato *Hand*
2243482MD	2243482FD 2243483FD	Destra *Right*
2243482MG	2243482FG 2243483FG	Sinistra *Left*



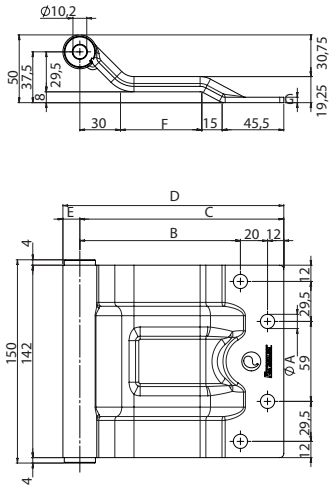
Trasmettitore e ricevitore a 12V con cavi elettrici e 2 telecomandi.
Receiver with electric beam delivered with 2 remote control.

Riferimento *Reference*	Kg	Per *For*
025711945	0,40	020911647 020911943 025711172 025711171 2243482MD 2243482MG

Gruppo maniglia / contro maniglia in plastica.
Plastic handle / inner handle set.

Riferimento *Reference*	Kg	Per *For*
2243481P0	0,268	2243482CD 2243482CG

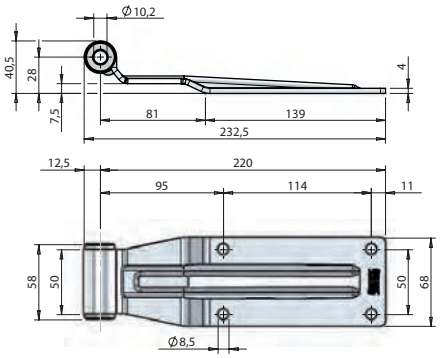
Acciaio inossidabile / *Stainless steel*



FURGOCAR HK

Cerniera inox con boccole autolubrificanti per pannello di 40 - 120 mm.
Stainless steel hinge with self-lubricating bushes, for 40 - 120 mm panel thickness.

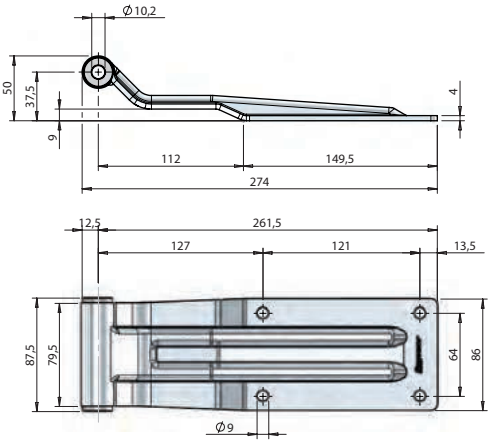
Riferimento *Reference*	Kg	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø A	Per *For*	Tipo *Type*	Finitura *Finish*	
084011761	0,865	130,5	143	12,5	40	4	10.5	084011775 084011776	HK 40-60	Acciaio inossidabile *Stainless steel*	8
084011762	0,965	150,5	163	12,5	60	4	10.5	084011773 084011774	HK 60-80	Acciaio inossidabile *Stainless steel*	8
084011763	1,070	170,5	183	12,5	80	4	10.5	084011773 084011774	HK 80-100	Acciaio inossidabile *Stainless steel*	8
084011764	1,165	190,5	203	12,5	100	4	10.5	084011773 084011774	HK 100-120	Acciaio inossidabile *Stainless steel*	8



Braccio cerniera posteriore adatto a piccole furgonature, con boccole autolubrificanti. Spessore massimo del pannello parete 60 mm.
Stainless steel hinge with self-lubricating bushes, for max. 60 mm panel thickness.

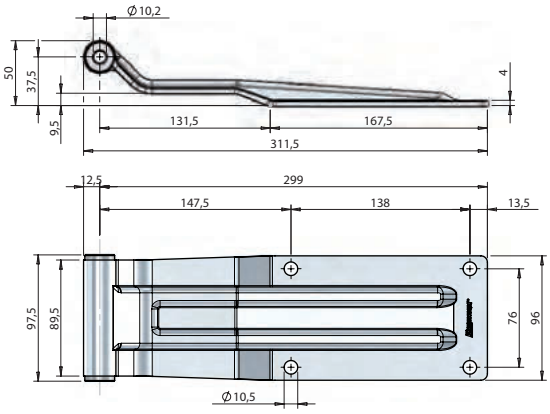
Riferimento *Reference*	Kg	Per *For*	
081505460	0,57	081505480 081505500 081505520 081505521	12

Acciaio inossidabile / *Stainless steel*



Braccio cerniera posteriore adatto a furgonature medio-grandi, con boccole autolubrificanti. Spessore massimo del pannello parete 80 mm.
Stainless steel hinge with self-lubricating bushes, for max. 80 mm panel thickness.

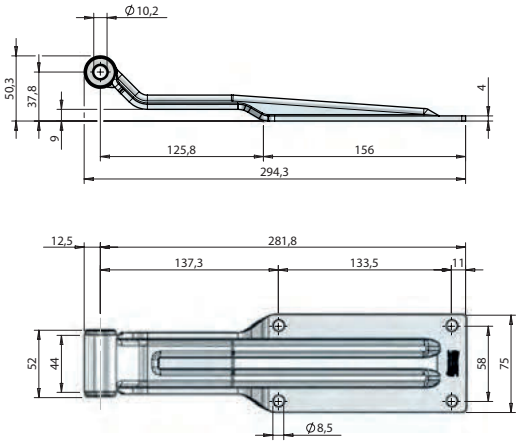
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
082505710	0,91	082505750 082510209 082500211 082505770 082505790 082005792	Acciaio inossidabile *Stainless steel*	8



Braccio cerniera posteriore adatto a grandi furgonature, con boccole autolubrificanti. Spessore massimo del pannello parete 100 mm.
Stainless steel hinge with self-lubricating bushes, for max. 100 mm panel thickness.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
082005700	1,13	082005740 082010207 082010189 082005760 082005780 082005792	Acciaio inossidabile *Stainless steel*	8

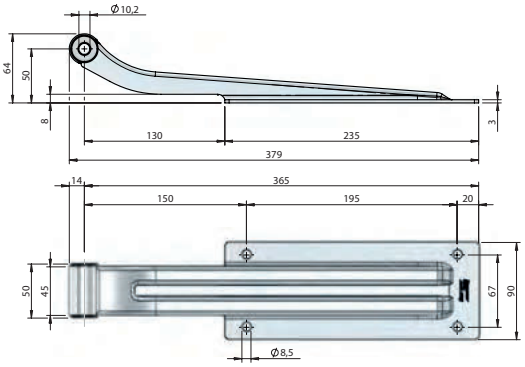
Acciaio inossidabile / *Stainless steel*



Braccio cerniera posteriore adatto a furgonature medio-piccole, con boccole autolubrificanti. Spessore massimo del pannello parete 100 mm.
Rear door hinge for small-medium bodies. Supported by self-lubricating bushes. Wall panel thickness max. 100 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
081005340	0.710	081005360 081005380 081005420	Acciaio inossidabile *Stainless steel*	8

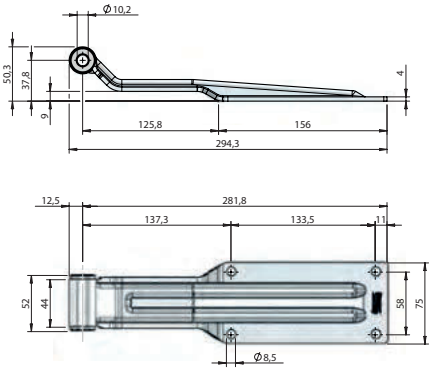
Acciaio zincato / *Zinc plated steel*



Braccio cerniera posteriore adatto a grandi furgonature, con boccole autolubrificanti. Spessore massimo del pannello parete 100 mm.
Heavy duty rear door hinge for large bodies, supported by self-lubrificating bushes. Wall panel thickness max. 100 mm.

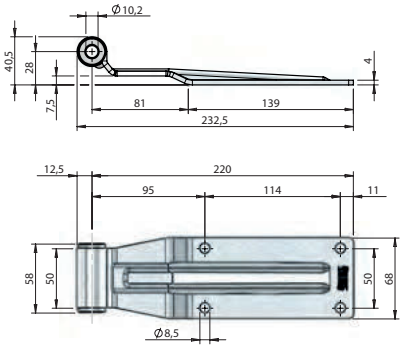
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
080605190	1.070	080605210 080605270 080605311	Acciaio zincato *Zinc plated*	6

Acciaio zincato / *Zinc plated steel*



Braccio cerniera posteriore adatto a furgonature medio-piccole, con boccole autolubrificanti. Spessore massimo del pannello parete 100 mm.
Rear door hinge for small-medium bodies. Supported by self-lubricating bushes. Wall panel thickness max. 100 mm.

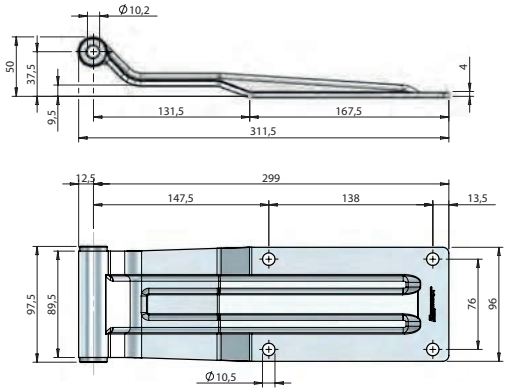
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
081105350	0.700	081105370 081105390 081105430	Acciaio zincato *Zinc plated*	8



Braccio cerniera posteriore adatto a piccole furgonature, con boccole autolubrificanti. Spessore massimo del pannello parete 60 mm.
Rear door hinge for small-medium bodies. Supported by self-lubricating bushes. Wall panel thickness max. 60 mm.

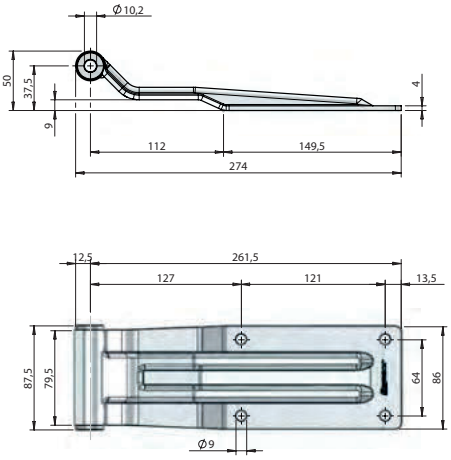
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
081605470	0.560	081605490 081605510 081605530	Acciaio zincato *Zinc plated*	12

Acciaio zincato / *Zinc plated steel*



Cerniera posteriore adatta a grandi furgonature, con perni supportati da boccole autolubrificanti. Spessore massimo del pannello parete 100 mm.
Heavy duty rear door hinge, for large bodies. Supported by self-lubrificating bushes. Wall panel thickness max. 100 mm.

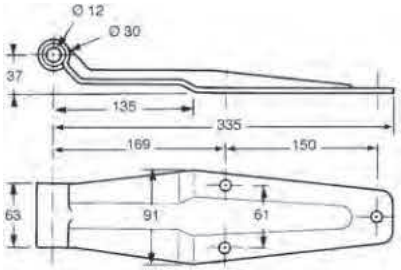
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
082105701	1.120	082110437 082110409 082105781 082105793	Acciaio zincato *Zinc plated*	8



Cerniera posteriore adatta a furgonature medio-grandi, con perni supportati da boccole autolubrificanti. Spessore massimo del pannello parete 80 mm.
Heavy duty rear door hinge for medium-large bodies. Supported by self-lubricating bushes. Wall panel thickness max. 80 mm.

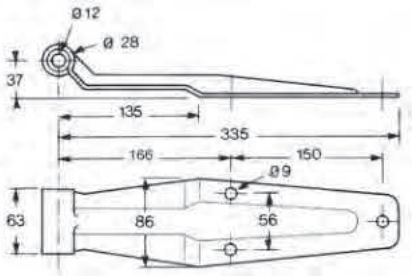
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	
082605711	0.910	082510209 082610410 082605791 082105793	Acciaio zincato *Zinc plated*	8

Acciaio verniciato / *Painted steel*



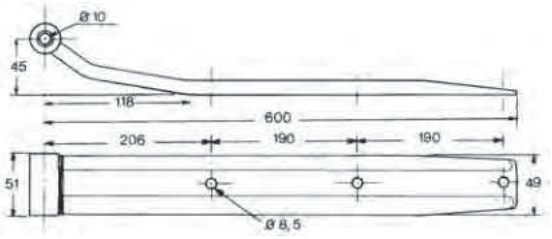
Cerniera a 3 fori Ø 10,5, in acciaio verniciato poliestere con boccola in nylon, spessore 5 mm.
Steel hinge 3 holes Ø 10,5, with nylon bush, thickness 5 mm, polyester painted.

Riferimento *Reference*	Kg	Per *For*	Colore *Colour*	Finitura *Finish*
2704454	1,1	2704441 2704448 2704447 2704423 2704440	Gris *Grey*	Acciaio verniciato *Painted steel*
2704454BL	1,1	2704441 2704448 2704447 2704423 2704440	Bianco *White*	Acciaio verniciato *Painted steel*



Cerniera in acciaio ad alta resistenza, verniciato poliestere grigio, con boccola in nylon, spessore 3 mm.
High strength steel hinge, with nylon bush, thickness 3 mm, polyester painted.

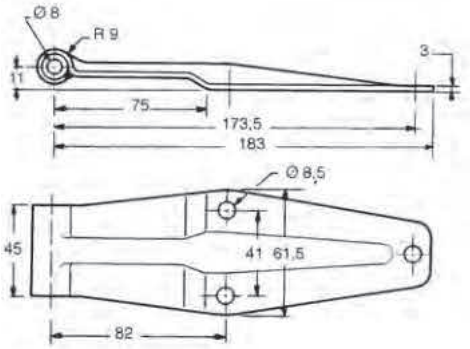
Riferimento *Reference*	Kg	Per *For*	Colore *Colour*	Finitura *Finish*
2704470	0,72	2704454	Gris *Grey*	Acciaio verniciato *Painted steel*



Cerniera in acciaio verniciato poliestere con boccola in nylon.
Steel hinge with nylon bush, polyester painted.

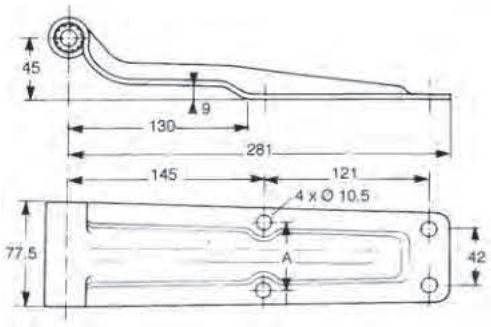
Riferimento *Reference*	Kg	Per *For*	Colore *Colour*	Finitura *Finish*
2704450	1,17	2704449 2704452	Gris *Grey*	Acciaio verniciato *Painted steel*

Acciaio verniciato / *Painted steel*



Cerniera in acciaio verniciato poliestere con boccola in nylon.
Steel hinge with nylon bush, polyester painted.

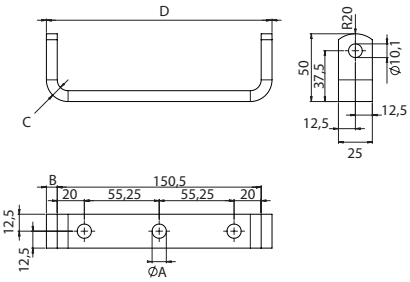
Riferimento *Reference*	Kg	Per *For*	Colore *Colour*	Finitura *Finish*
2704465	0,255	2704466	Gris *Grey*	Acciaio verniciato *Painted steel*



Cerniera in acciaio ad alta resistenza, con boccola in nylon, spessore 3 mm.
High strength steel hinge, with nylon bush, thickness 3 mm.

Riferimento *Reference*	Kg	A (mm)	Spessore *Thickness*	Per *For*	Colore *Colour*	Finitura *Finish*
2704477	0,7	48	3	2704479 2704478	Gris *Grey*	Acciaio verniciato *Painted steel*

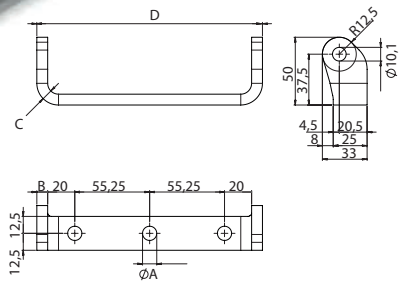
Acciaio inossidabile / *Stainless steel*



FURGOCAR HK

Cardine a «U» a saldare e fissaggio meccanico.
Weld-on or bolt-on U-type bracket.

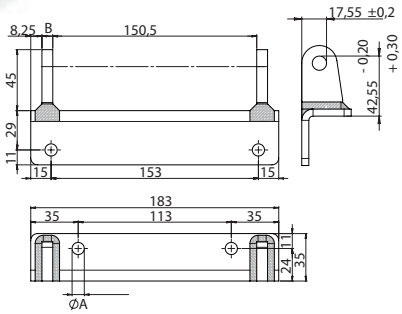
Riferimento *Reference*	Kg	B (mm)	C (mm)	D (mm)	Ø A	Per *For*	Fori *Hole*	Finitura *Finish*
084011773	0,36	8	R16	166,5	10.5	084011762 084011763 084011464	M10	Acciaio inossidabile *Stainless steel*
084011775	0,36	6	R14	162,5	8.5	084011761	M8	Acciaio inossidabile *Stainless steel*



FURGOCAR HK

Cardine a saldare e fissaggio meccanico.
Weld-on or bolt-on offset type bracket.

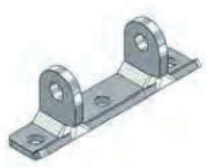
Riferimento *Reference*	Kg	B (mm)	C (mm)	D (mm)	Ø A	Per *For*	Fori *Hole*	Finitura *Finish*
084011774	0,360	8	R16	166,5	10.5	084011762 084011763 084011764	M10	Acciaio inossidabile *Stainless steel*
084011776	0,360	6	R14	162,5	8.5	084011761	M8	Acciaio inossidabile *Stainless steel*

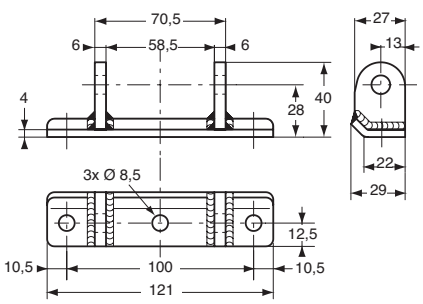


FURGOCAR HK

Cardine a squadro a saldare e fissaggio meccanico.
Bolt-on or weld-on Hangular bracket.

Riferimento *Reference*	Kg	B (mm)	D (mm)	Ø A	Fori *Hole*	Finitura *Finish*
084011772	0,36	8	183	9	M8	Acciaio inossidabile *Stainless steel*

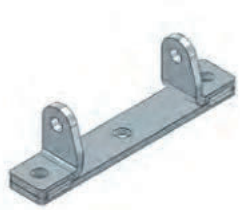


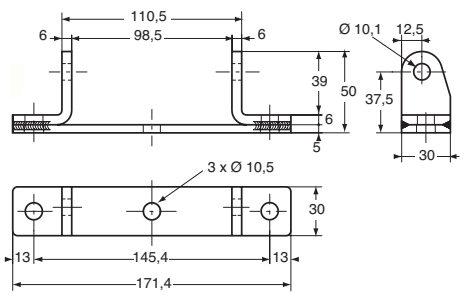


Cardine a base piana 22 mm. Fissaggio meccanico.
Stainless steel bolt-on bracket.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081505480	0,19	081505460	Acciaio inossidabile *Stainless steel*

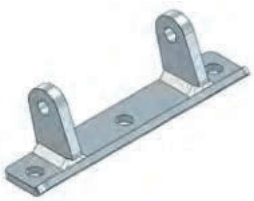
Acciaio inossidabile / *Stainless steel*

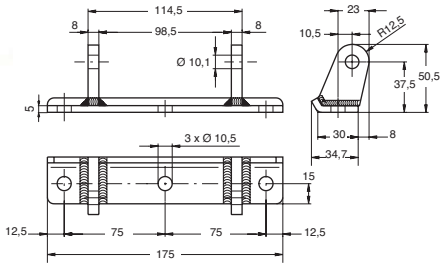




Cardine a base piana 30 mm. Fissaggio meccanico.
Stainless steel bolt-on bracket.

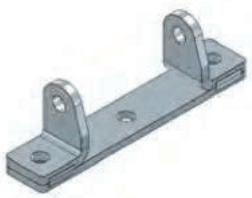
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082005740	0,35	082005700	Acciaio inossidabile *Stainless steel*

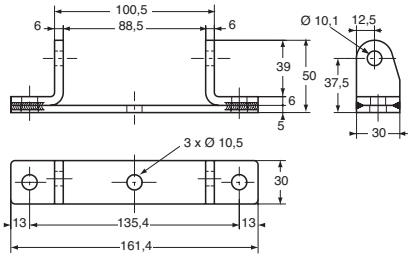




Cardine a base piana 30 mm disassato. Fissaggio meccanico.
Stainless steel bolt-on bracket.

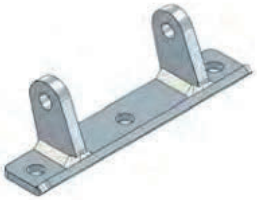
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082010207	0,375	082005700	Acciaio inossidabile *Stainless steel*

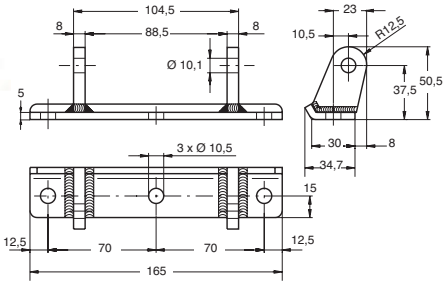




Cardine a base piana 30 mm. Fissaggio meccanico.
Stainless steel bolt-on bracket.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082505750	0,336	082505710	Acciaio inossidabile *Stainless steel*

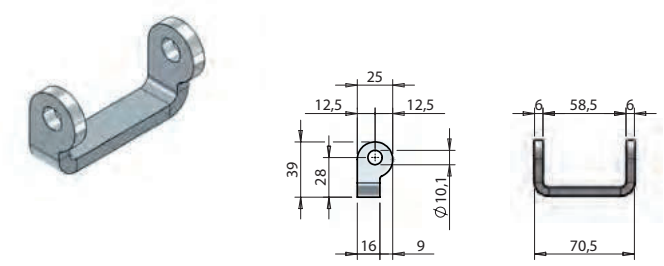




Cardine a base piana 30 mm disassato. Fissaggio meccanico.
Stainless steel bolt-on bracket.

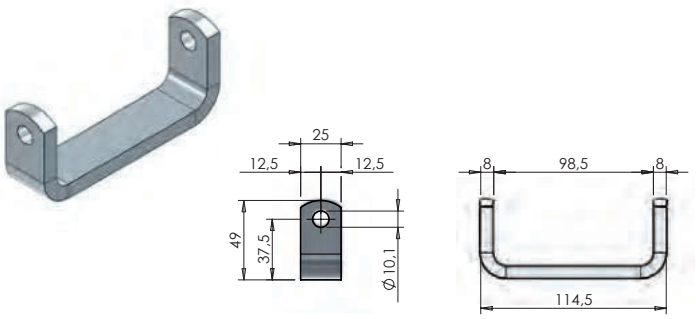
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082510209	0,37	082505710	Acciaio inossidabile *Stainless steel*

Acciaio inossidabile / *Stainless steel*



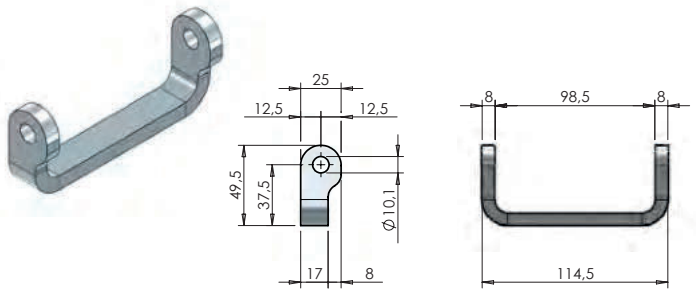
Cardine a «U» a saldare 16 mm.
Stainless steel weld-on bracket.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081505500	0,1	081505460	Acciaio inossidabile *Stainless steel*



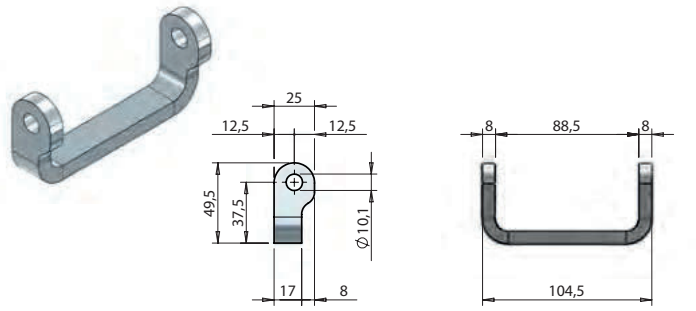
Cardine a «U» a saldare 25 mm.
Stainless steel weld-on bracket.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082005760	0,28	082005700	Acciaio inossidabile *Stainless steel*



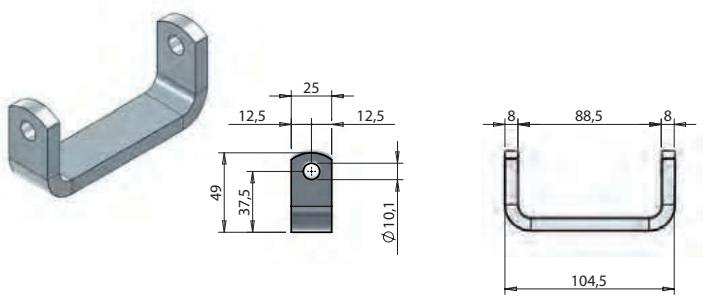
Cardine a «U» a saldare 17 mm.
Stainless steel weld-on bracket.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082010189	0,21	082005700	Acciaio inossidabile *Stainless steel*



Cardine a «U» a saldare 17 mm.
Stainless steel weld-on bracket.

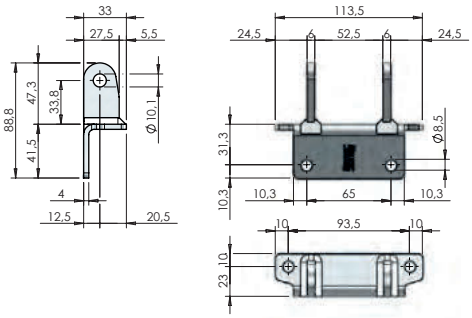
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082500211	0,19	082505710	Acciaio inossidabile *Stainless steel*



Cardine a «U» a saldare 25 mm.
Stainless steel weld-on bracket.

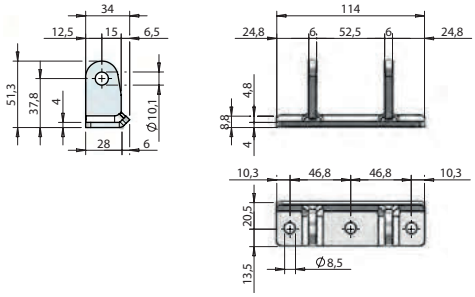
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082505770	0,26	082505710	Acciaio inossidabile *Stainless steel*

Acciaio inossidabile / *Stainless steel*



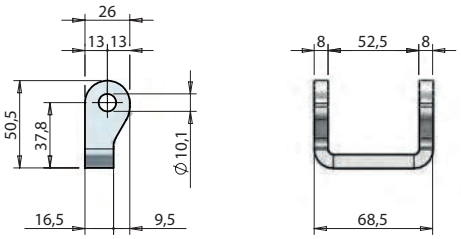
Cardine a squadro 29 mm. Fissaggio meccanico.
Bolt-on angular bracket 29 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081005360	0.300	081005340	Acciaio inossidabile *Stainless steel*



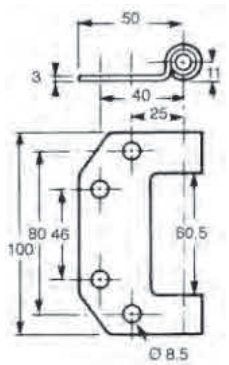
Cardine a base piana 28 mm. Fissaggio meccanico.
Bolt-on flat base bracket 28 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081005380	0.235	081005340	Acciaio inossidabile *Stainless steel*



Cardine a «U» a saldare 16 mm.
Weld-on U-type bracket 16 mm.

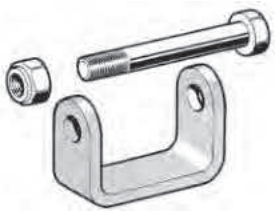
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081005420	0.155	081005340	Acciaio inossidabile *Stainless steel*

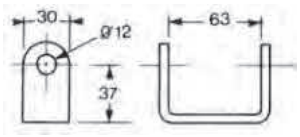


Cardine inox, con boccola nylon, perno Ø 8 x 110 e dado auto bloccante e perno.
Polished stainless steel hinge with nylon bushes, with locknut and pin Ø 8 x 110.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
2704474	0,24	2704473	Acciaio inossidabile *Stainless steel*

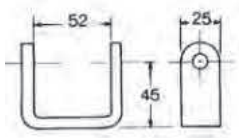
Acciaio zincato / *Zinc plated steel*





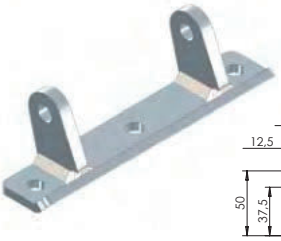
Cardine da saldare in acciaio zincato con perno Ø 12 x 90 e dado auto bloccante zincati.
Zinc plated steel hinge bracket to weld, with zinc plated locknut and Ø 12 x 90 pin.

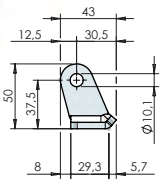
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
2704441	0,31	2704454 2704454BL	Acciaio zincato *Zinc plated*

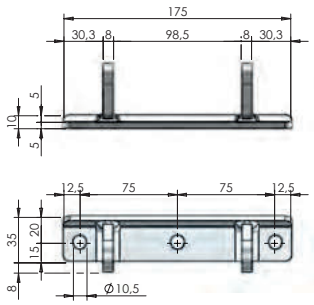


Cardine da saldare in acciaio zincato con perno Ø 10 x 80 e dado auto bloccante zincati.
Zinc plated steel hinge bracket weld-on, with zinc plated locknut and pin Ø 10 x 80.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
2704452	0,23	2704450	Acciaio zincato *Zinc plated*

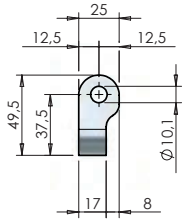


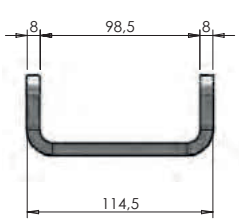




Cardine a base piana 30 mm disassato.
Bolt-on flat base bracket with offset lugs 30 mm. Suitable for radial body sides.

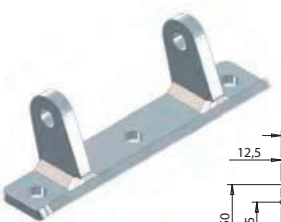
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082110437	0.390	082105701	Acciaio zincato *Zinc plated*

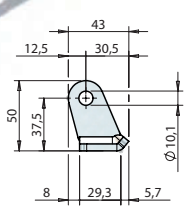


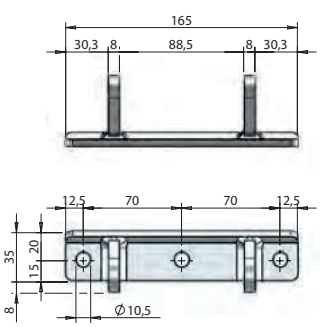


Cardine a «U» a saldare 17 mm.
Weld-on U-type bracket 17 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082110409	0.190	082105701	Acciaio zincato *Zinc plated*



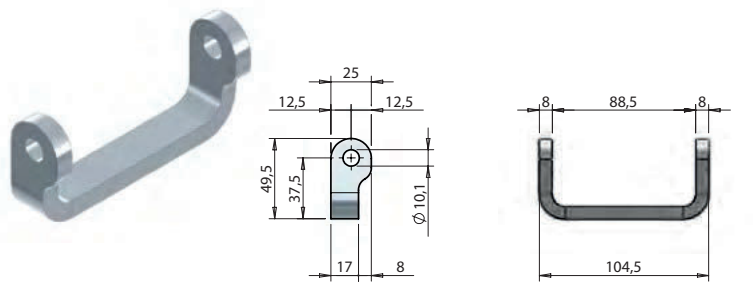




Cardine a «U» a saldare 30 mm.
Bolt-on flat base bracket with offset lugs 30 mm. Suitable for radial body sides.

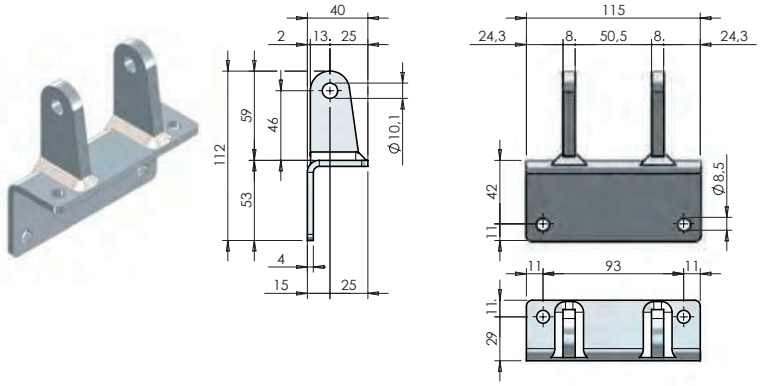
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082610438	0.375	082605711	Acciaio zincato *Zinc plated*

Acciaio zincato / *Zinc plated steel*



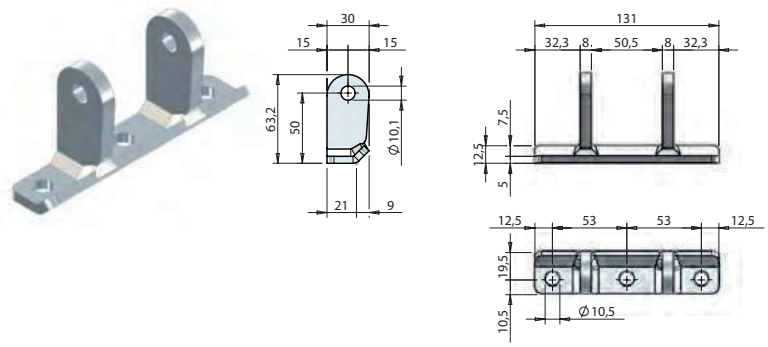
Cardine a «U» a saldare 17 mm.
Weld-on U-type bracket 17 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082610410	0.180	082605711	Acciaio zincato *Zinc plated*



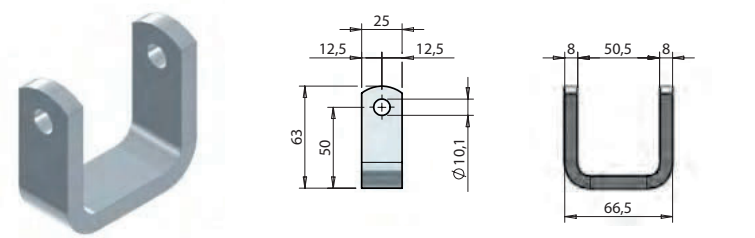
Cardine a squadro 36 mm. Fissaggio meccanico.
Bolt-on angular bracket 36 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
080605210	0.510	080605190	Acciaio zincato *Zinc plated*



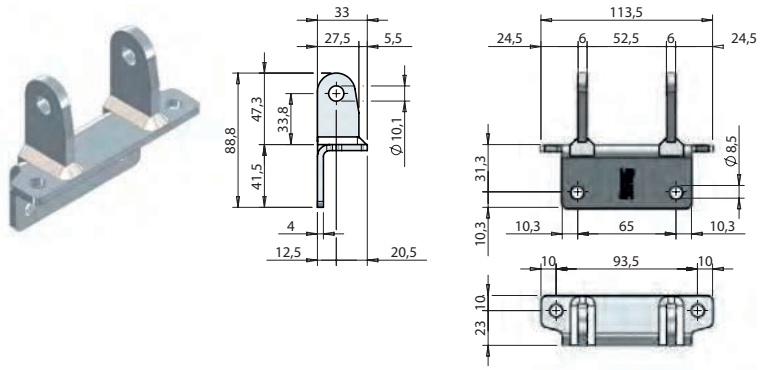
Cardine a base piana 21 mm. Fissaggio meccanico.
Bolt-on angular bracket 21 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
080605270	0.340	080605190	Acciaio zincato *Zinc plated*



Cardine a «U» a saldare 25 mm.
Weld-on U-type bracket 25 mm.

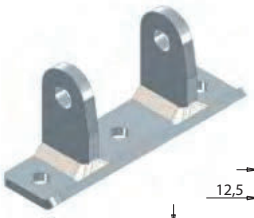
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
080605311	0.250	080605190	Acciaio zincato *Zinc plated*

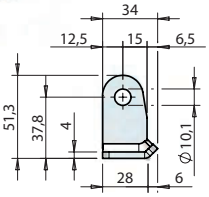


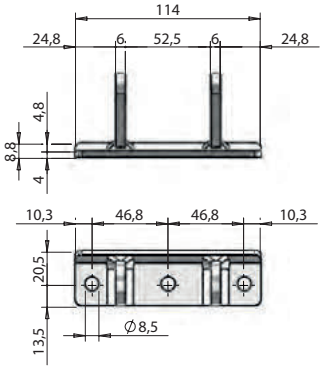
Cardine a squadro 29 mm. Fissaggio meccanico.
Bolt-on angular bracket 29 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081105370	0.300	081105350	Acciaio zincato *Zinc plated*

Acciaio zincato / *Zinc plated steel*

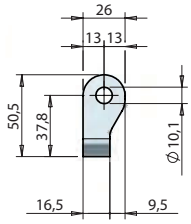


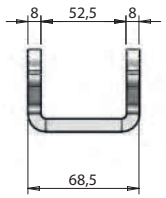




Cardine a base piana 28 mm - Fissaggio meccanico.
Bolt-on flat base bracket 28 mm.

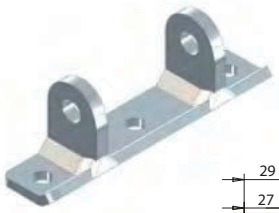
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081105390	0.235	081105350	Acciaio zincato *Zinc plated*

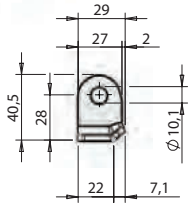


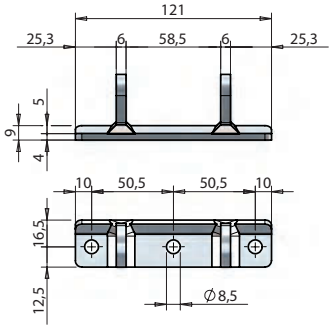


Cardine a «U» a saldare 16 mm.
Weld-on U-type bracket 16 mm.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081105430	0.155	081105350	Acciaio zincato *Zinc plated*

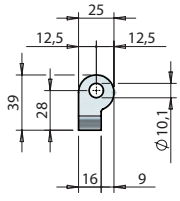


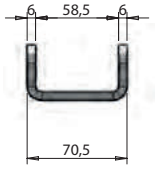




Cardine a base piana 22 mm. Fissaggio meccanico.
Bolt-on flat base bracket 22 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
081605490	0.190	Acciaio zincato *Zinc plated*

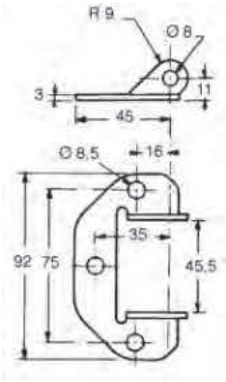




Cardine a «U» a saldare 16 mm.
Weld-on U-type bracket 16 mm.

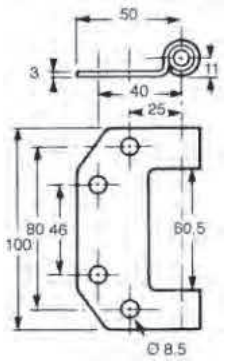
Riferimento *Reference*	Kg	Finitura *Finish*
081605510	0.100	Acciaio zincato *Zinc plated*

Acciaio verniciato / *Painted steel*



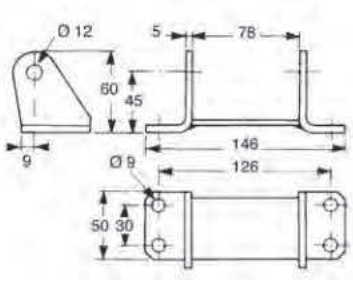
Cardine in acciaio, verniciato poliestere grigio, con perno Ø 8 x 65 e dado auto bloccante zincati.
Steel hinge bracket, grey polyester painted, with zinc plated steel locknut and pin Ø 8 x 65.

Riferimento *Reference*	Kg
2704466	0,098



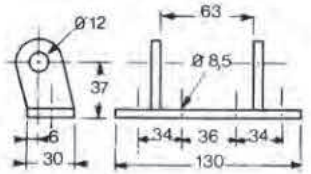
Cardine in acciaio, verniciato poliestere grigio con boccola in nylon, con perno Ø 8 x 110 e dado auto bloccante zincati.
Steel hinge, grey polyester painted, with nylon bush, zinc plated steel locknut and pin Ø 8 x 110.

Riferimento *Reference*	Kg
2704472	0,24



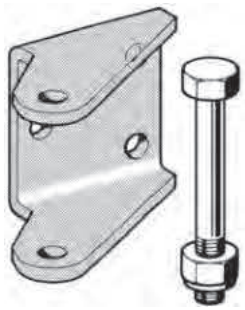
Cardine in acciaio, verniciato poliestere grigio, con perno Ø 12 x 100 e dado autobloccante zincati.
Steel hinge bracket, grey polyester painted, with zinc plated steel locknut and pin Ø 12 x 100.

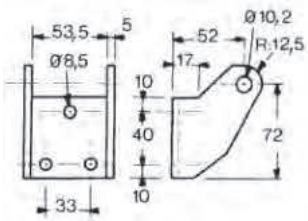
Riferimento *Reference*	Kg
2704478	0,46



Cardine in acciaio, verniciato poliestere grigio, con perno Ø 12 x 100 e dado auto bloccante zincati.
Steel hinge bracket, grey polyester painted, with zinc plated steel locknut and pin Ø 12 x 100.

Riferimento *Reference*	Kg
2704423	0,435

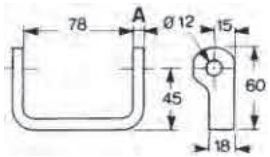




Cardine da imbullonare, verniciato poliestere grigio, con perno Ø 10 x 75 e dado auto bloccante zincati.
Hinge bracket, grey polyester painted steel, with zinc plated locknut and pin Ø 10 x 75.

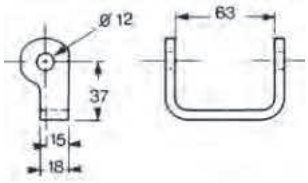
Riferimento *Reference*	Kg
2704449	0,635

Acciaio grezzo / *Self colour steel*



Cardine da saldare in acciaio grezzo, A = 8, con perno Ø 12 x 110 e dado auto bloccante zincati.
Self colour steel hinge bracket weld-on, A = 8 th., with zinc plated locknut and pin Ø 12 x 110.

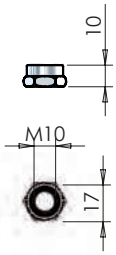
Riferimento *Reference*	Kg
2704479	0,32



Cardine da saldare, modello stretto, in acciaio grezzo con perno Ø 12 x 100 e dado auto bloccanti zincati.
Narrow hinge bracket to weld, self colour steel, with zinc plated locknut and Ø 12 x 100 pin.

Riferimento *Reference*	Kg
2704448	0,3

Acciaio inossidabile / *Stainless steel*

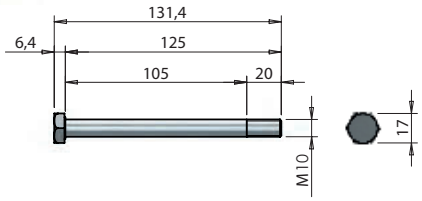


Dado auto bloccanti inox HM10.
Stainless steel lock nut HM10.

Riferimento *Reference*	Per *For*	Tipo *Type*	Finitura *Finish*
082005792	082005700 082011077 082505710 084011765	HM10	Acciaio inossidabile *Stainless steel*

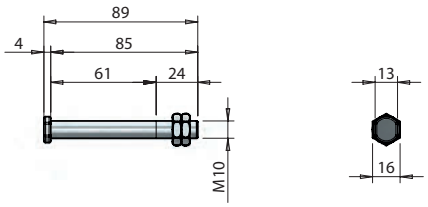
Perno cardine inox HK.
Hexagonal head hinge pin HK.

Riferimento *Reference*
084011765



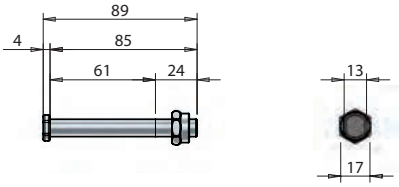
Perno cardine inox.
Hexagonal head hinge pin.

Riferimento *Reference*	Per *For*	Tipo *Type*	Finitura *Finish*
082005780	082005700 082011077	HM10-125	Acciaio inossidabile *Stainless steel*
082505790	082505710	HM10-115	Acciaio inossidabile *Stainless steel*
5403007GR	5763010	HM10-90	Acciaio inossidabile *Stainless steel*
5403007GV	5763010	HM10-130	Acciaio inossidabile *Stainless steel*
5403007GW	5763010	HM10-140	Acciaio inossidabile *Stainless steel*



Perno di rotazione a testa ribattuta, completo di dado e controdado M10 x 85 passo fine.
Flat head hinge pin complete with nut and counter-nut M10 x 85 fine thread.

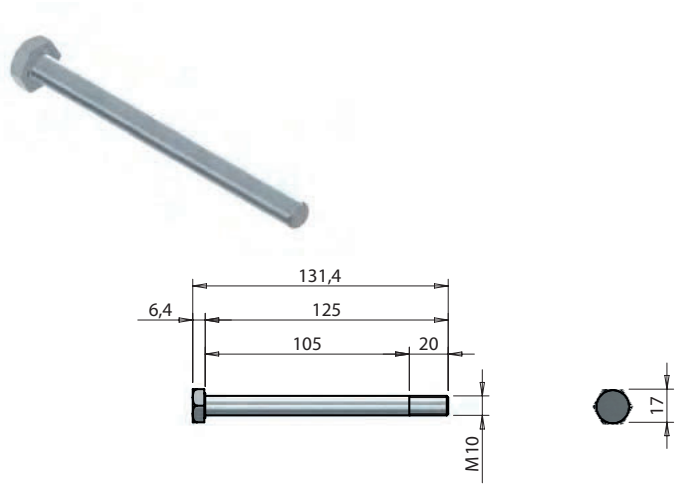
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081505520	0.068	081505460 081005340 080505180	Acciaio inossidabile *Stainless steel*



Perno di rotazione a testa ribattuta, completo di dado autobloccante M10 x 85 passo fine.
Flat head hinge pin complete with self-locking nut M10 x 85, fine thread.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
081505521	0.080	081505460 081005340 080505180	Acciaio inossidabile *Stainless steel*

Acciaio / *Steel*

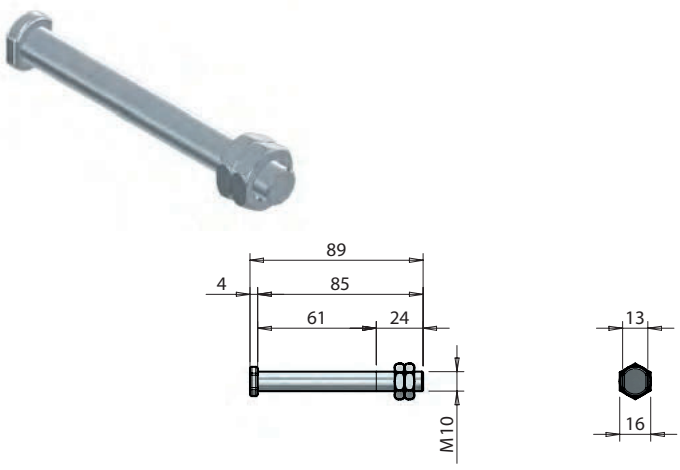


Perno di rotazione a testa esagonale.
Hexagonal head hinge pin.

Riferimento *Reference*	Kg	Per *For*	Tipo *Type*	Finitura *Finish*
082105781	0,085	082105701	HM10-125	Acciaio zincato *Zinc plated*
082605791	0,080	082605711	HM10-115	Acciaio zincato *Zinc plated*

Dado autobloccante M10.
Self-locking nut M10.

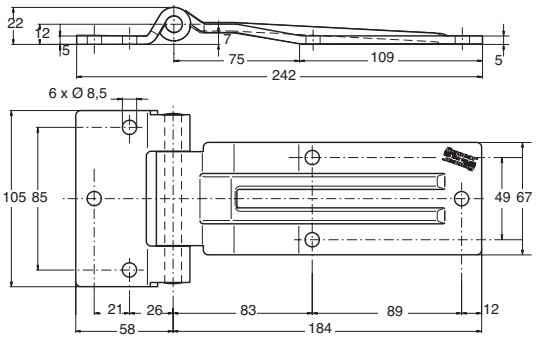
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*
082105793	0.012	082105701 082605711	Acciaio zincato *Zinc plated*



Perno di rotazione a testa ribattuta, completo di dado e controdado M10 x 85 passo fine.
Flat head hinge pin complete with nut and counter-nut M10 x 85 fine thread.

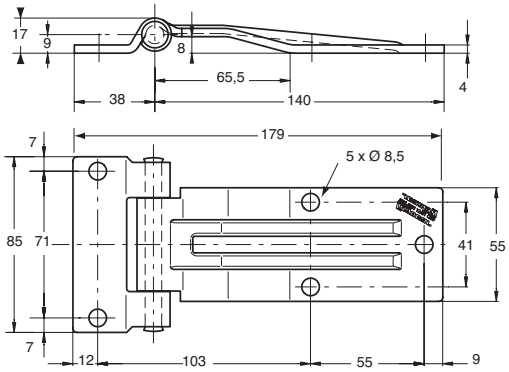
Riferimento *Reference*	Kg	Finitura *Finish*
081605530	0,068	Acciaio zincato *Zinc plated*

Acciaio inossidabile / *Stainless steel*



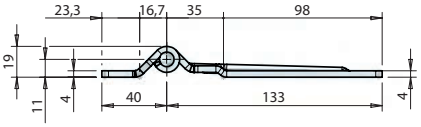
Cerniera laterale salto-gomma, per porte di grandi dimensioni.
Polished stainless steel hinges.

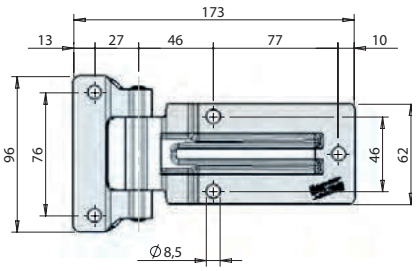
Riferimento *Reference*	Kg	
10050613A	0,88	2



Cerniera laterale salto-gomma, per porte di medie dimensioni.
Polished stainless steel hinges.

Riferimento *Reference*	Kg	
100506290	0,425	10

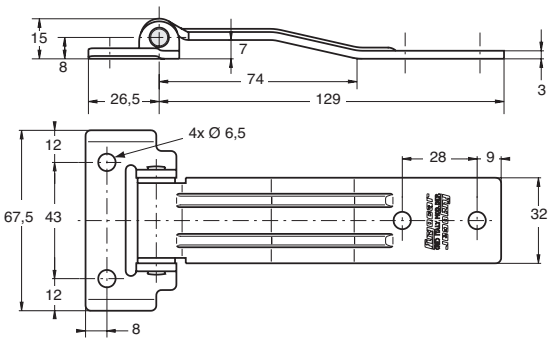




Cerniera laterale piana, adatta a casse da gelato o surgelati.
Polished stainless steel hinges.

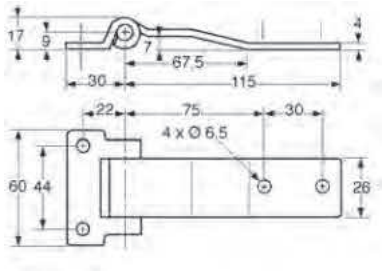
Riferimento *Reference*	Kg	
100510188	0,44	10

Acciaio inossidabile / *Stainless steel*



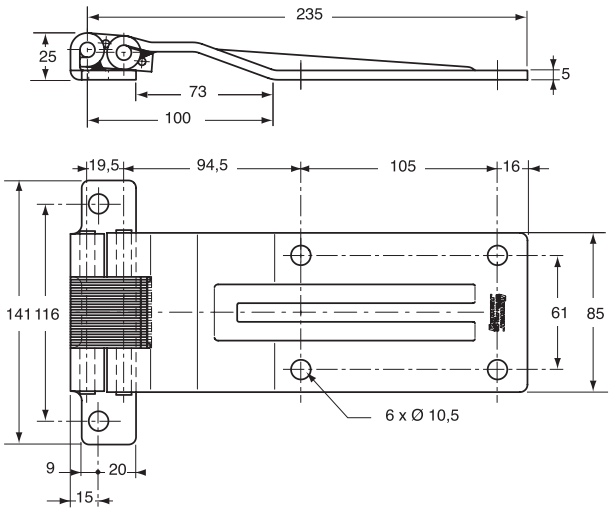
Cerniera inox.
Polished stainless steel hinges.

Riferimento *Reference*	Kg	
102006150	0,16	10



Cerniera inox.
Polished stainless steel hinges.

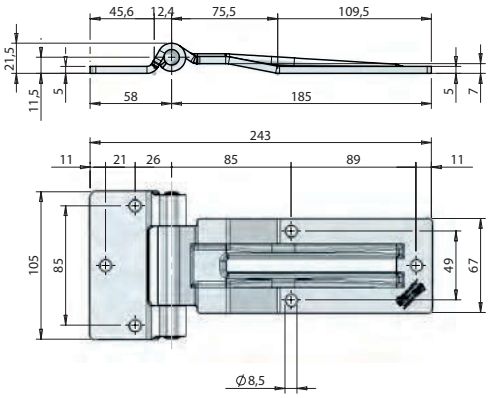
Riferimento *Reference*	Kg	
102006310	0,2	10



Cerniera inox da avvitare.
Stainless steel hinge.

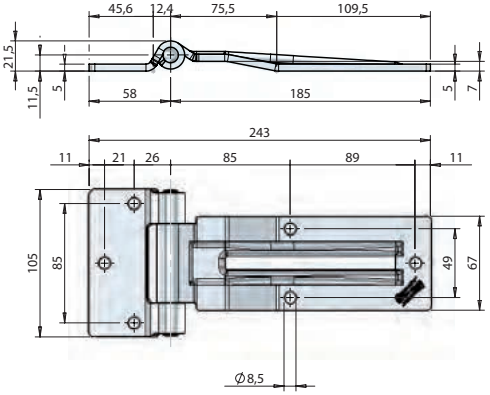
Riferimento *Reference*	Kg	
083005440	1,265	4

Acciaio inossidabile / *Stainless steel*



Cerniera laterale salto-gomma, per porte di grandi dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Versione con ingrassatore e perno sfilabile.
Heavy duty side hinge for large doors. Designed for over-seal application up to thickness 7 mm. Version with lubricating pin, removable.

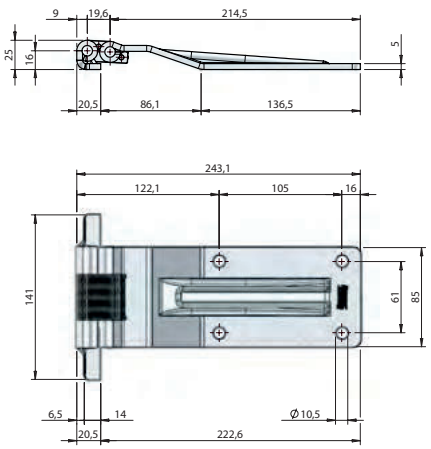
Riferimento *Reference*	Kg	Finitura *Finish*	
100506130	0.885	Acciaio inossidabile *Stainless steel*	6



Cerniera laterale salto-gomma, per porte di grandi dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Versione senza ingrassatore con perno sfilabile.
Heavy duty side hinges for large doors. Designed for over-seal application up to thickness 7 mm. Version with removable pin, without grease nipple.

Riferimento *Reference*	Kg	Finitura *Finish*	
10050613B	0.885	Acciaio inossidabile *Stainless steel*	6

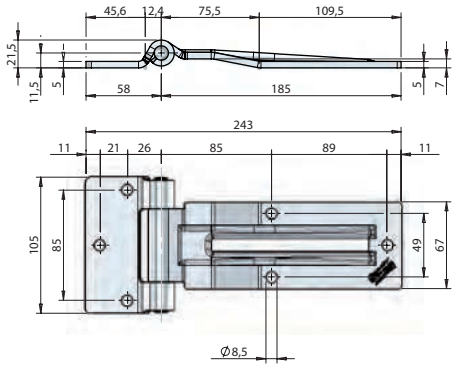
Acciaio zincato / *Zinc plated steel*



Cerniera in acciaio zincato con parte centrale e perni in inox.
Zinc plated bold-on hinge, with stainless steel pins and central part.

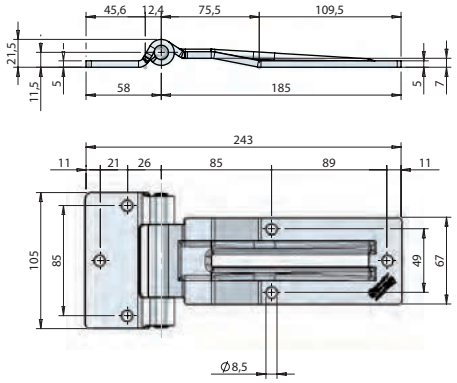
Riferimento *Reference*	Kg	Finitura *Finish*	
083005450	1,165	Acciaio zincato *Zinc plated*	4

Acciaio zincato / *Zinc plated steel*



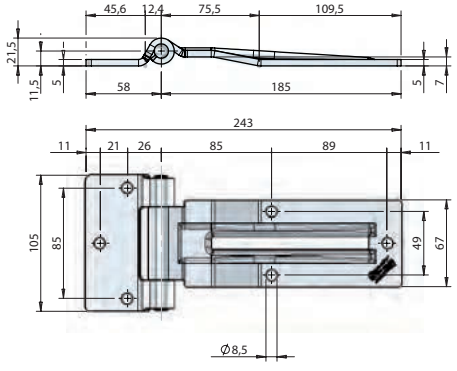
Cerniera laterale salto-gomma, per porte di grandi dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm.
Heavy duty side hinge for large doors. Designed for over-seal application up to thickness 7 mm.

Riferimento *Reference*	Kg	Finitura *Finish*	
10090614A	0.874	Acciaio zincato *Zinc plated*	6



Cerniera laterale salto-gomma, per porte di grandi dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Versione con ingrassatore e perno sfilabile. Perno di rotazione inox.
Heavy duty side hinge for large doors. Designed for over-seal application up to thickness 7 mm. Version with lubricating pin, removable. With stainless steel hinge pin.

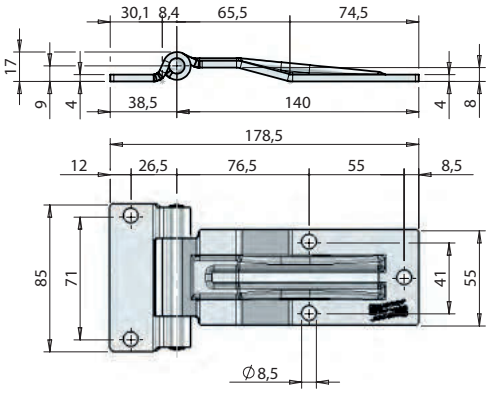
Riferimento *Reference*	Kg	Finitura *Finish*	
100906140	0.870	Acciaio zincato *Zinc plated*	6



Cerniera laterale salto-gomma, per porte di grandi dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Versione senza ingrassatore con perno sfilabile. Perno di rotazione inox.
Heavy duty side hinges for large doors. Designed for over-seal application up to thickness 7 mm clearance. Version with removable pin, without grease nipple. With stainless steel hinge pin.

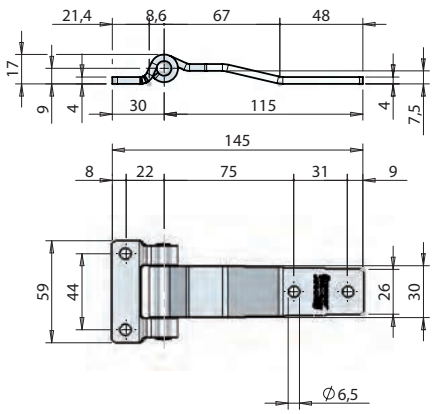
Riferimento *Reference*	Kg	Finitura *Finish*	
10090614B	0.885	Acciaio zincato *Zinc plated*	6

Acciaio zincato / *Zinc plated steel*



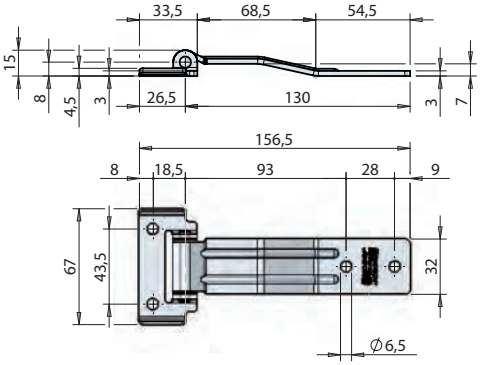
Cerniera laterale salto-gomma, per porte di medie dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Perno di rotazione inox.
Heavy duty side door hinge for large doors. Designed for over-seal applications up to thickness 7 mm. Clearance. With stainless steel hinge pin.

Riferimento *Reference*	Kg	Finitura *Finish*	
100906300	0.414	Acciaio zincato *Zinc plated*	10



Cerniera laterale salto-gomma, per porte di piccole dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Perno di rotazione inox.
Hinge, for light duty applications but very robust; designed for over-seal application up to thickness 7 mm. With stainless steel hinge pin.

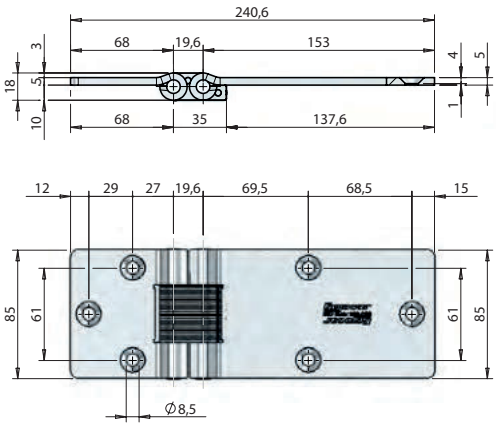
Riferimento *Reference*	Kg	Finitura *Finish*	
102006320	0.205	Acciaio zincato *Zinc plated*	10



Cerniera laterale salto-gomma, per porte di piccole dimensioni. Idonea per scavalcare guarnizioni e profili con ingombro massimo di 7 mm. Perno di rotazione inox.
Small side hinge for small doors. Designed for over-seal applications up to 7 mm thickness. With stainless steel hinge pin.

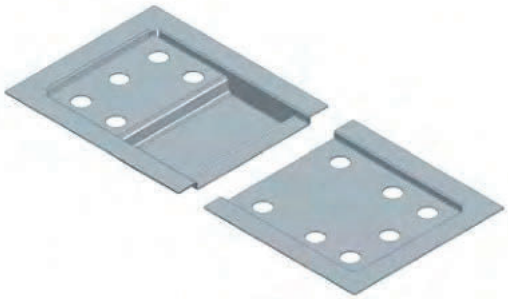
Riferimento *Reference*	Kg	Finitura *Finish*	
102006160	0.160	Acciaio zincato *Zinc plated*	10

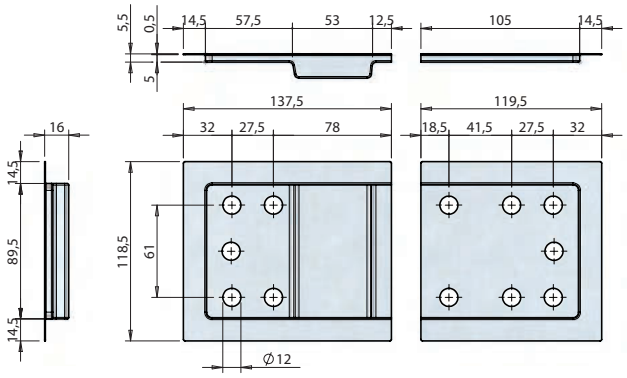
Acciaio inossidabile / *Stainless steel*



Cerniera laterale a doppia articolazione, ad incasso. Perfetta tenuta senza alcun ponte termico. I perni non sfilabili ne fanno una cerniera a "sicurezza doganale".
Double knuckle recessed hinge for insulated vehicles. Excellent sealing, no thermal seepage. Non removable pins for customs security.

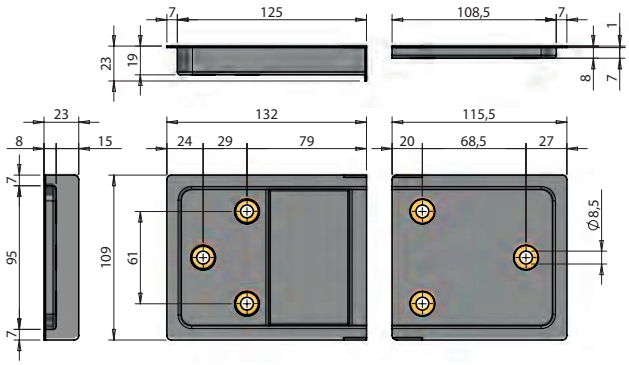
Riferimento *Reference*	Kg	Finitura *Finish*	
100506120	1.038	Acciaio inossidabile *Stainless steel*	2





Coppia carter per una perfetta finitura dell'impronta di stampaggio.
Set of backplates to recess the hinge.

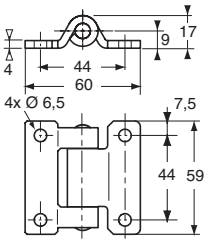
Riferimento *Reference*	Kg	Finitura *Finish*
100506270	0.120	Acciaio inossidabile *Stainless steel*



Coppia carter per una perfetta finitura dell'impronta di stampaggio. Con boccole di fissaggio in ottone.
Set of backplates with brass bushes to recess the hinge.

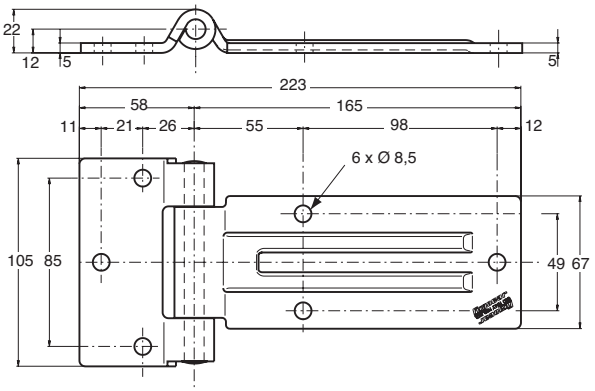
Riferimento *Reference*	Kg	Finitura *Finish*
100510482	0.220	Plastica *Plastic*

Acciaio inossidabile / *Stainless steel*



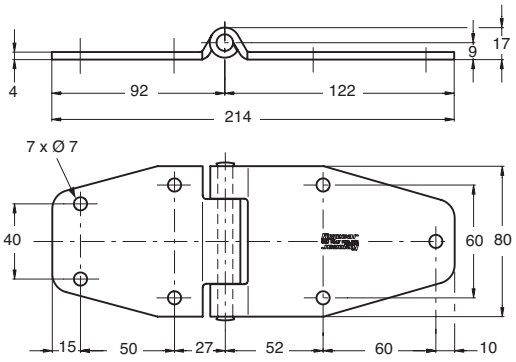
Cerniera inox.
Polished stainless steel hinge.

Riferimento *Reference*	Kg	
102006331	0,148	10



Cerniera inox.
Polished stainless steel hinge.

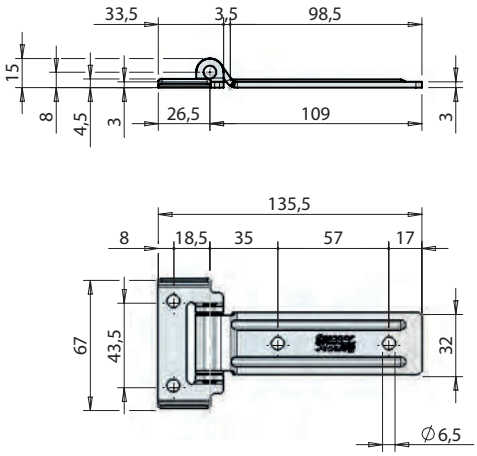
Riferimento *Reference*	Kg	
10150619A	0,825	6



Cerniera inox.
Polished stainless steel hinges.

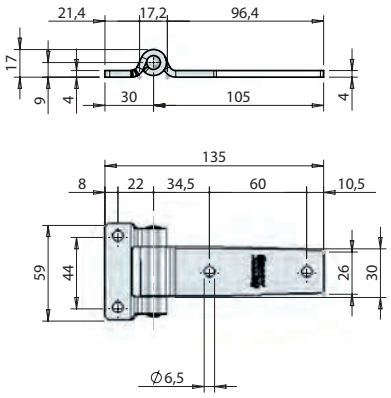
Riferimento *Reference*	Kg	
101506350	0,63	10

Acciaio inossidabile / *Stainless steel*



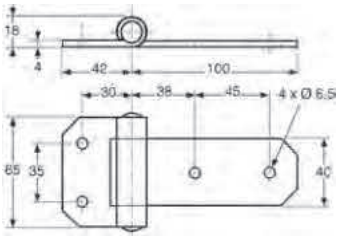
Cerniera inox.
Polished stainless steel hinges.

Riferimento *Reference*	Kg	
102006170	0,14	10



Cerniera inox.
Polished stainless steel hinges.

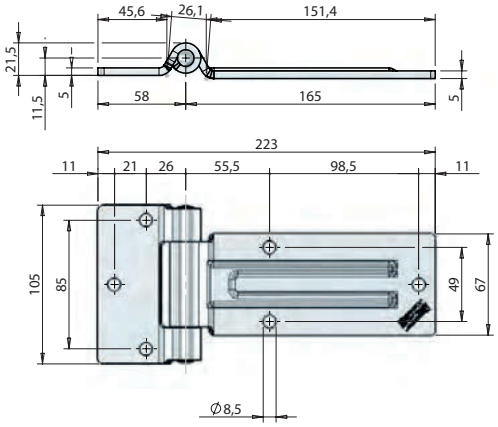
Riferimento *Reference*	Kg	
102006330	0,195	10



Cerniera inox.
Polished stainless steel hinges.

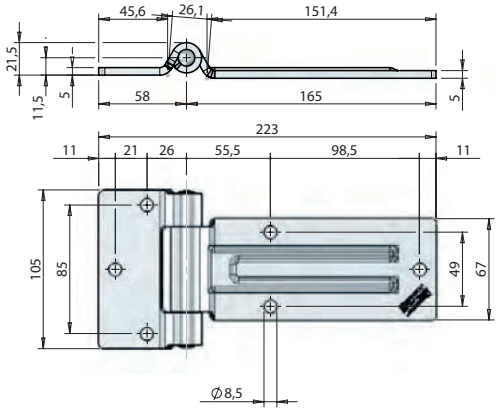
Riferimento *Reference*	Kg
2704506	0,3

Acciaio inossidabile / *Stainless steel*



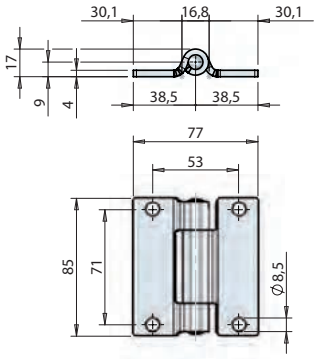
Cerniera laterale piana, per porte di grandi dimensioni. Versione con ingrassatore e perno sfilabile.
Heavy duty flat side door hinge for large doors. Removable self-greasing pin.

Riferimento *Reference*	Kg	Finitura *Finish*	
101506190	0.830	Acciaio inossidabile *Stainless steel*	6



Cerniera laterale piana, per porte di grandi dimensioni. Versione con perno sfilabile senza ingrassatore.
Flat side door hinge for medium to large doors. Removable non self-greasing pin.

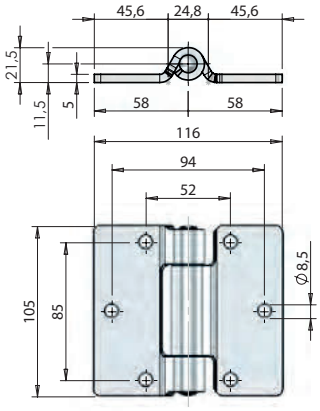
Riferimento *Reference*	Kg	Finitura *Finish*	
10150619B	0.825	Acciaio inossidabile *Stainless steel*	6



Cerniera laterale piana, per porte di medie dimensioni. Idonea a diversi impieghi.
Heavy duty flat side door hinge for medium sized doors. Designed for various applications.

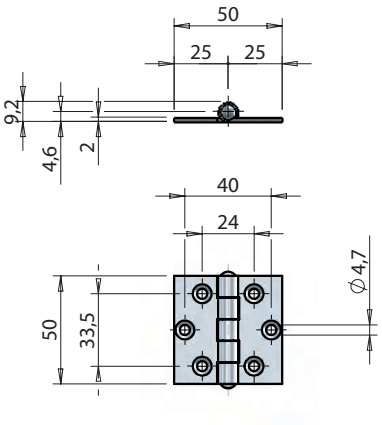
Riferimento *Reference*	Kg	Finitura *Finish*	
100511075	0.278	Acciaio inossidabile *Stainless steel*	12

Acciaio inossidabile / *Stainless steel*



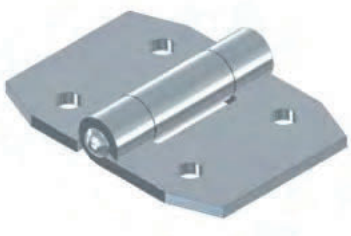
Cerniera laterale piana, per porte di grandi dimensioni. Idonea a diversi impieghi.
Heavy duty flat side door hinge for large doors. Designed for various applications.

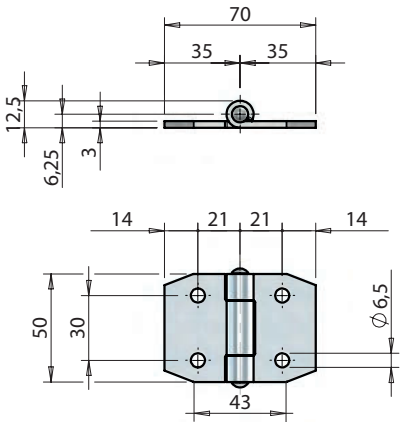
Riferimento *Reference*	Kg	Finitura *Finish*	
100511073	0.620	Acciaio inossidabile *Stainless steel*	8



Cerniera a libro per diverse applicazioni. Dimensioni 50 x 50 x 2 mm.
Butt hinge for various applications. Dimensions 50 x 50 x 2 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
102106230	0.055	Acciaio inossidabile *Stainless steel*

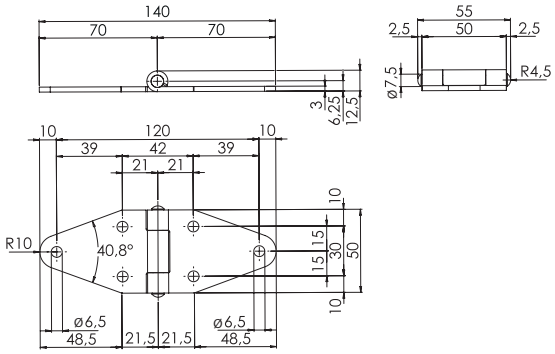




Cerniera a libro per diverse applicazioni. Dimensioni 50 x 70 x 3 mm.
Butt hinge for various applications. Dimensions 50 x 70 x 3 mm.

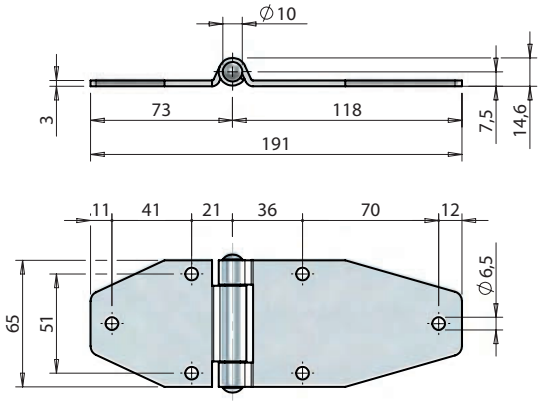
Riferimento *Reference*	Kg	Finitura *Finish*
102110379	0.110	Acciaio inossidabile *Stainless steel*

Acciaio inossidabile / *Stainless steel*



Cerniera a libro per diverse applicazioni. Dimensioni 50 x 140 x 3 mm.
Butt hinge for various applications. Dimensions 50 x 140 x 3 mm.

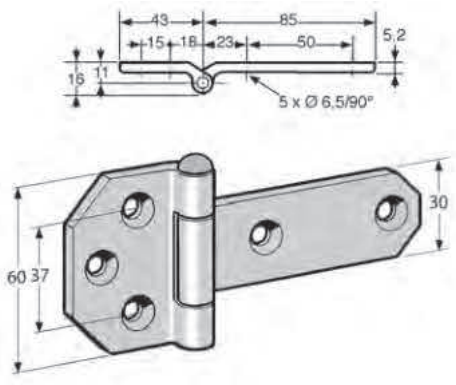
Riferimento *Reference*	Kg	Finitura *Finish*
102110378	0.150	Acciaio inossidabile *Stainless steel*



Cerniera a libro per diverse applicazioni. Dimensioni 65 x 190 x 3 mm.
Butt hinge for various applications. Dimensions 65 x 190 x 3 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
102510376	0.298	Acciaio inossidabile *Stainless steel*

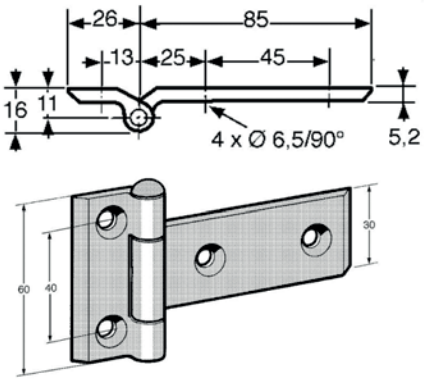
Acciaio zincato / *Zinc plated steel*



Cerniera in acciaio zincato.
Zinc plated steel hinge.

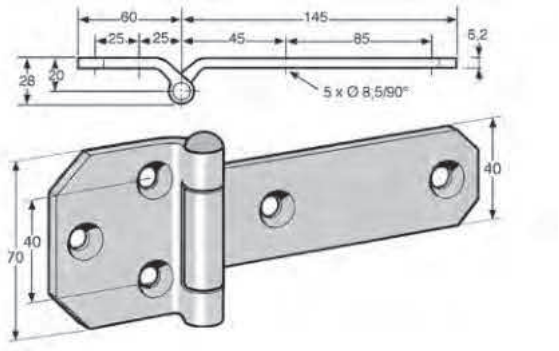
Riferimento *Reference*	Kg
2644381ZI	0,26

Acciaio zincato / *Zinc plated steel*



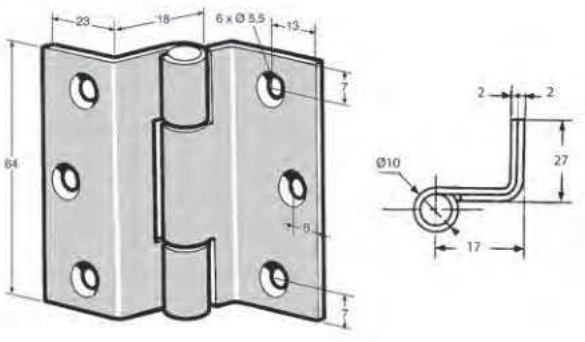
Cerniera in acciaio zincato.
Zinc plated steel hinge.

Riferimento *Reference*	Kg
2644382ZI	0,2



Cerniera in acciaio zincato.
Zinc plated steel hinge.

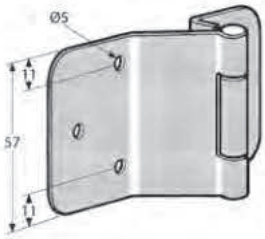
Riferimento *Reference*	Kg
2644383ZI	0,52

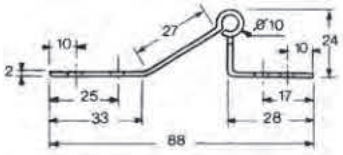


Cerniera in acciaio zincato con perno in alluminio.
Zinc plated steel hinge, aluminium pin.

Riferimento *Reference*	Kg
2637598	0,095

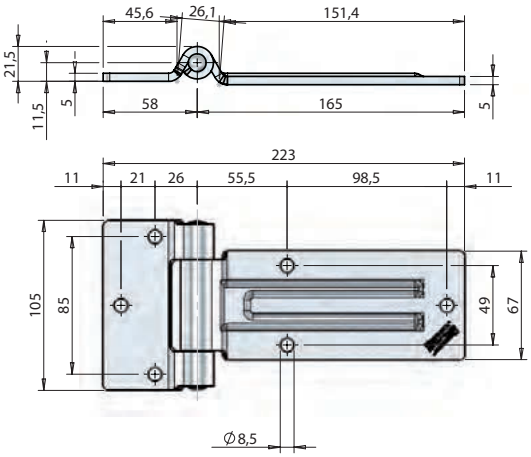
Acciaio zincato / *Zinc plated steel*





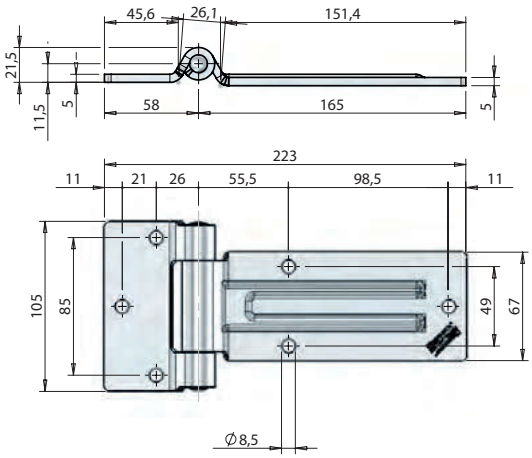
Cerniera in acciaio zincato con perno in alluminio.
Zinc plated steel hinge, aluminium pin.

Riferimento *Reference*	Kg
2637603	0,11



Cerniera laterale piana, per porte di grandi dimensioni. Perno di rotazione inox.
Flat side door hinge for large doors. With stainless steel hinge pin.

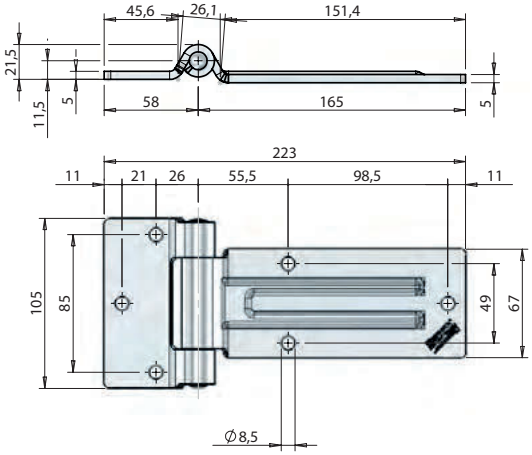
Riferimento *Reference*	Kg	Finitura *Finish*	
10180620A	0.780	Acciaio zincato *Zinc plated*	6



Cerniera laterale piana, per porte di grandi dimensioni. Versione con ingrassatore e perno sfilabile. Perno di rotazione inox.
Heavy duty flat side door hinge for large doors. Removable self-greasing pin. With stainless steel hinge pin.

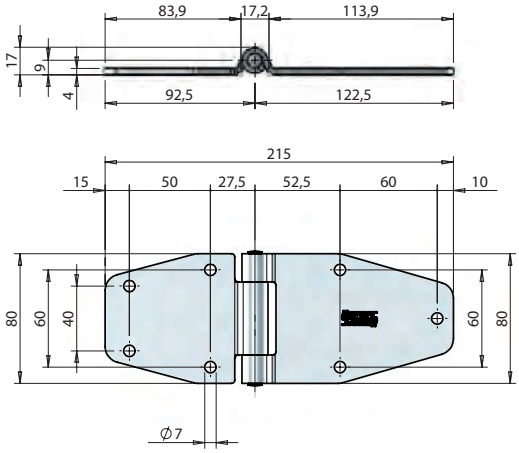
Riferimento *Reference*	Kg	Finitura *Finish*	
101806200	0.812	Acciaio zincato *Zinc plated*	6

Acciaio zincato / *Zinc plated steel*



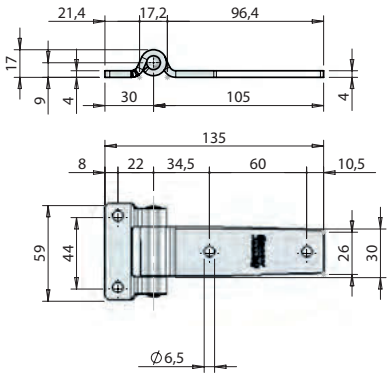
Cerniera laterale piana, per porte di grandi dimensioni. Versione con perno sfilabile senza ingrassatore. Perno di rotazione inox.
Flat side door hinge for medium to large doors. Removable non self-greasing pin. With stainless steel hinge pin.

Riferimento *Reference*	Kg	Finitura *Finish*	
10180620B	0.825	Acciaio zincato *Zinc plated*	6



Cerniera laterale piana, per porte di medie dimensioni. Idonea a diversi impieghi. Perno di rotazione inox.
Heavy duty side flat hinge for medium doors. Designed for various applications. With stainless steel hinge pin.

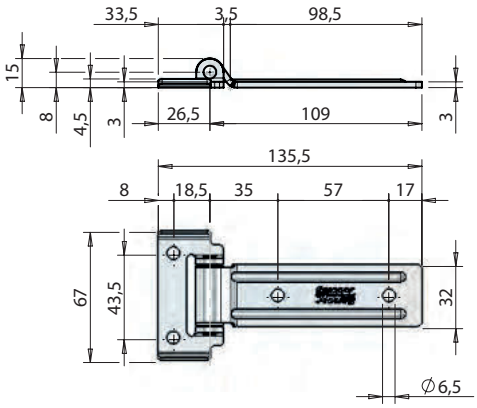
Riferimento *Reference*	Kg	Finitura *Finish*	
101806360	0.530	Acciaio zincato *Zinc plated*	10



Cerniera laterale piana, per porte di piccole dimensioni. Perno di rotazione inox.
Flat side hinge for small doors.

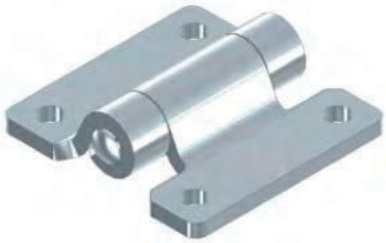
Riferimento *Reference*	Kg	Finitura *Finish*	
102006340	0.200	Acciaio zincato *Zinc plated*	10

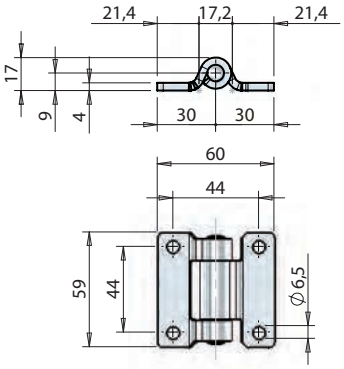
Acciaio zincato / *Zinc plated steel*



Cerniera laterale piana, per porte di piccole dimensioni. Perno di rotazione inox.
Flat side hinge for small doors. With stainless steel hinge pin.

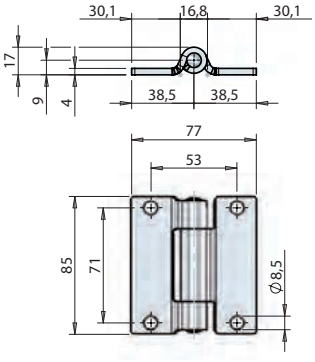
Riferimento *Reference*	Kg	Finitura *Finish*	
102006180	0.145	Acciaio zincato *Zinc plated*	10





Cerniera laterale piana, per porte di piccole dimensioni. Idonea a diversi impieghi. Perno di rotazione inox.
Heavy duty flat side hinge for small doors. Designed for various applications. With stainless steel hinge pin.

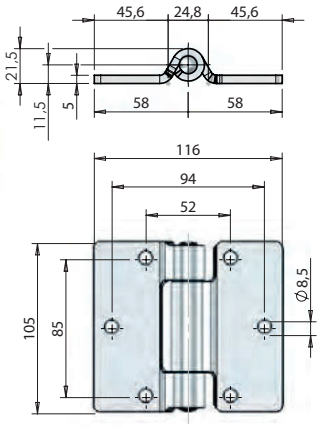
Riferimento *Reference*	Kg	Finitura *Finish*	
102006341	0.145	Acciaio zincato *Zinc plated*	10



Cerniera laterale piana, per porte di medie dimensioni. Idonea a diversi impieghi. Perno di rotazione inox.
Heavy duty flat side door hinge for medium sized doors. Designed for various applications. With stainless steel pin.

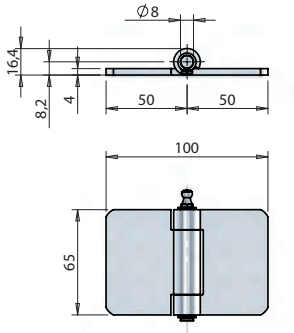
Riferimento *Reference*	Kg	Finitura *Finish*	
100911076	0.278	Acciaio zincato *Zinc plated*	12

Acciaio zincato / *Zinc plated steel*



Cerniera laterale piana, per porte di grandi dimensioni. Idonea a diversi impieghi. Perno di rotazione inox.
Heavy duty flat side door hinge for large doors. Designed for various applications. With stainless steel pin.

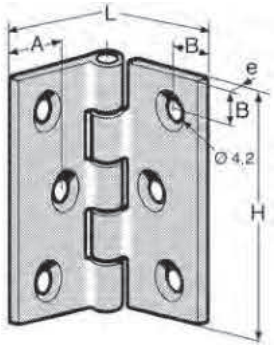
Riferimento *Reference*	Kg	Finitura *Finish*	
100911074	0.620	Acciaio zincato *Zinc plated*	8



Cerniera a libro con ingrassatore per diverse applicazioni. Dimensioni 65 x 100 x 4 mm.
Butt hinge with grease nipple for various applications. Dimensions 65 x 100 x 4 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
102110380	0.260	Acciaio zincato *Zinc plated*

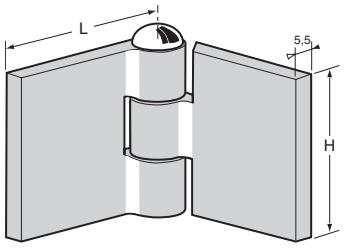
Ottone / *Brass*



Cerniera in ottone forata con perno in ottone.
Brass hinge with fixing holes and stainless steel pin.

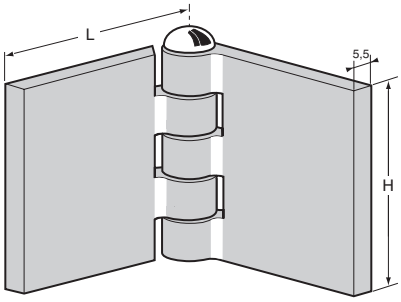
Riferimento *Reference*	Kg	A (mm)	B (mm)	L (mm)	H (mm)	e (mm)	Ø Perno *Ø Eye*
2637993JJ	0,05	12	7	50	50	2,5	6

Acciaio grezzo / *Self colour steel*



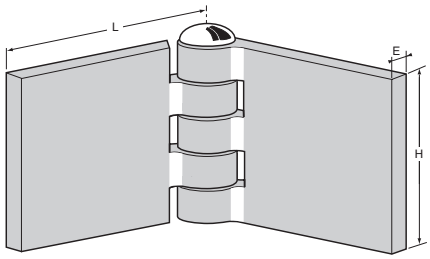
Cerniera a 3 snodi da 12 mm, perno pieno in ottone.
Hinge, 3 knuckle, 12 mm, brass axle.

Riferimento *Reference*	Kg	L (mm)	H (mm)
2603798FF	0,1	30	30
2603798FH	0,112	40	30
2603798FK	0,152	60	30
2603798HH	0,155	40	40
2603798HK	0,2	60	40
2603798HN	0,305	90	40



Cerniera a 5 snodi da 12 mm, perno pieno in ottone.
Hinge, 5 knuckle, 12 mm, brass axle.

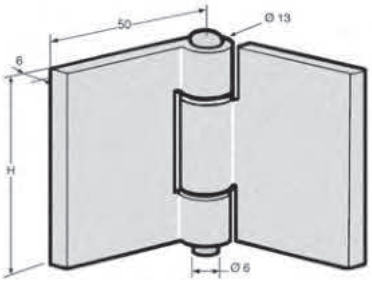
Riferimento *Reference*	Kg	L (mm)	H (mm)
2603798JD	0,11	22,5	50
2603798JH	0,19	40	50
2603798JJ	0,22	50	50
2603798JK	0,265	60	50
2603798KK	0,315	60	60
2603798KN	0,455	90	60
2603798MK	0,425	60	80
2603798MM	0,61	80	80



Cerniere a 5 snodi.
Knot hinge.

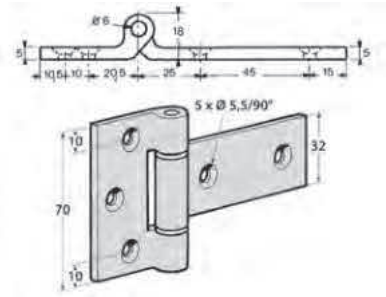
Riferimento *Reference*	Kg	E (mm)	L (mm)	H (mm)	Ø Perno *Ø Eye*	Asse *Axis*	Perno *Knots*
2603799KK	0,41	6	62	60	16	Ottone *Brass*	5
2603799LS	0,82	6	120	70	15	Ottone *Brass*	5
2603799MM	0,63	6	80	80	15	Ottone *Brass*	5

Acciaio grezzo / *Self colour steel*



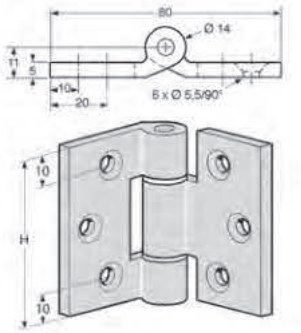
Cerniera in alluminio con boccole in plastica e perno in acciaio zincato.
Aluminium hinge with plastic bushes and zinc plated steel pin.

Riferimento *Reference*	Kg	H (mm)
2737989	0,15	80
2737998	0,095	50



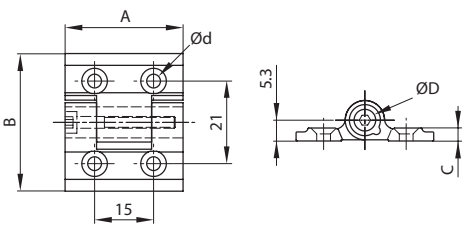
Cerniera in alluminio anodizzato con boccole in plastica e perno in acciaio inox.
Anodized aluminium hinge with plastic washers and stainless steel pin.

Riferimento *Reference*	Kg
2737999	0,102



Cerniera in alluminio anodizzato con boccole in plastica e perno in acciaio zincato.
Anodized aluminium hinge with plastic bushes and zinc plated steel pin.

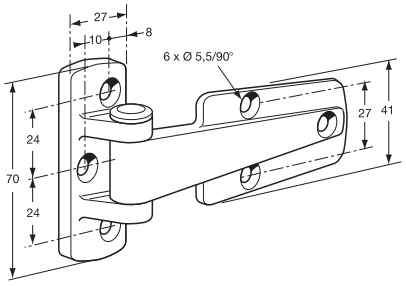
Riferimento *Reference*	Kg	H (mm)
2738000	0,09	60
2738001	0,11	80

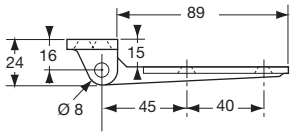


Cerniere a frizione regolabili di piccole dimensioni.
Small friction hinges adjustable.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	ØD (mm)	Ød (mm)
2744500	0,011	30	35	3,3	8	3.5

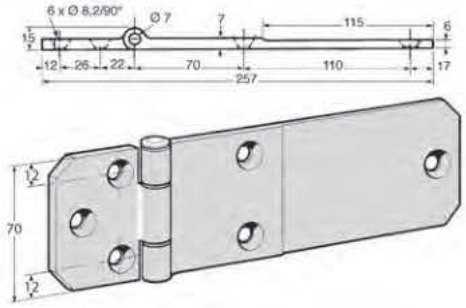
Alluminio / *Aluminium*





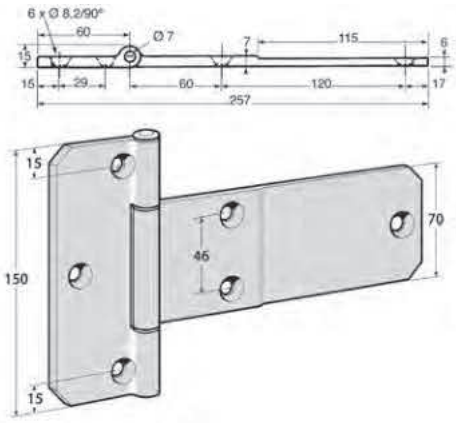
Cerniera in alluminio presso fuso, finitura epoxy grigio, perno inox.
Die-cast aluminium hinge, grey epoxy finish, stainless steel pin.

Riferimento *Reference*	Kg
2744394	0,25



Cerniera in alluminio anodizzato con perno inox e boccole in nylon.
Anodized aluminium hinge, with stainless steel pin and nylon bushes.

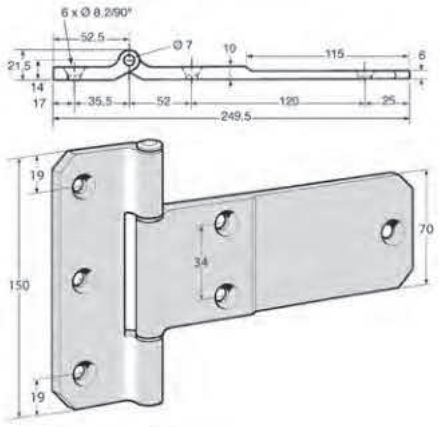
Riferimento *Reference*	Kg
2744389	0,44



Cerniera in alluminio anodizzato con perno inox e boccole in nylon.
Anodized aluminium hinge, with stainless steel pin and nylon bushes.

Riferimento *Reference*	Kg
2744399PF	0,465

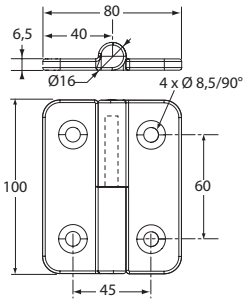
Alluminio / *Aluminium*



Cerniera in alluminio anodizzato con perno inox e boccole in nylon.
Anodized aluminium hinge, with stainless steel pin and nylon bushes.

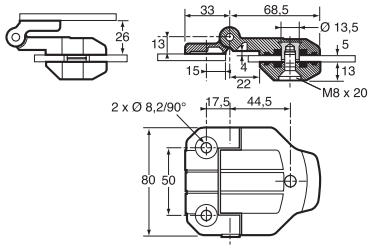
Riferimento *Reference*	Kg
2744398	0,555

Plastica / *Plastic*



Cerniera, plastica nera, con perno inox, la figura rappresenta il lato destro.
Hinge, black plastic, with stainless steel pin, the image represents the righthand side.

Riferimento *Reference*	Kg	Lato *Hand*
2704432DR	0,085	Destra *Right*
2704432GA	0,085	Sinistra *Left*

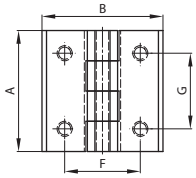


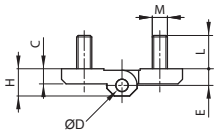
Cerniera per parabrezza, plastica nera.
Windscreen hinge, black plastic.

Riferimento *Reference*	Kg
2704430	0,145

Cerniere in poliammide con prigionieri in acciaio inossidabile.
Polyamide hinges with studs.

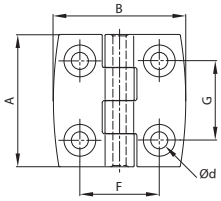
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)	F (mm)	G (mm)	L (mm)	H (mm)	M (mm)
2744503	0,056	40	40	5	4	5,5	25	25	11	9	M5
2744504	0,076	50	30	6	5	6,5	30	30	15	11,5	M6

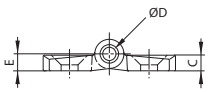




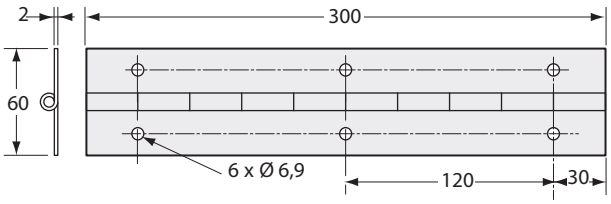
Cerniere estetiche quadrate poliammide nero.
Square design hinges with countersunk holes, black polyamide.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	ØD (mm)	Ød (mm)	E (mm)	F (mm)	G (mm)
2744501	0,013	30	30	5,2	4	5.3	5,7	25	25
2744501	0,023	50	30	5,9	5	6.4	6,4	30	30



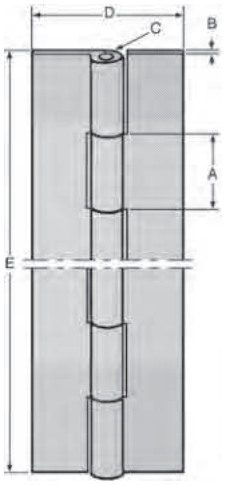


Acciaio inossidabile / *Stainless steel*



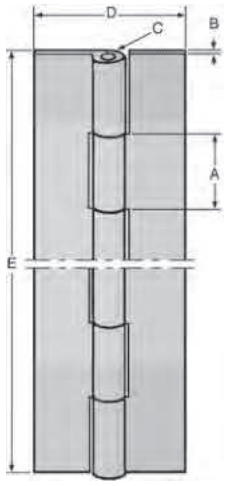
Cerniera inox.
Stainless steel hinge.

Riferimento *Reference*	Kg	Lunghezza *Length*
2637136	0,420	300 mm



Cerniera continua lamiera inox, snodi arrotolati, non forata.
Rolled stainless steel continuous hinge, without holes.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Asse *Axis*
2637131	1,4	15	1,5	4	40	2040	Acciaio inossidabile *Stainless steel*
2637132	1,31	30	1,2	3	50	2000	Acciaio inossidabile *Stainless steel*
2637133	2,8	30	2	6	60	2040	Acciaio inossidabile *Stainless steel*
2637134	3,14	30	2	6	70	2000	Acciaio inossidabile *Stainless steel*
2637135	5	40	3	6	80	2000	Acciaio inossidabile *Stainless steel*

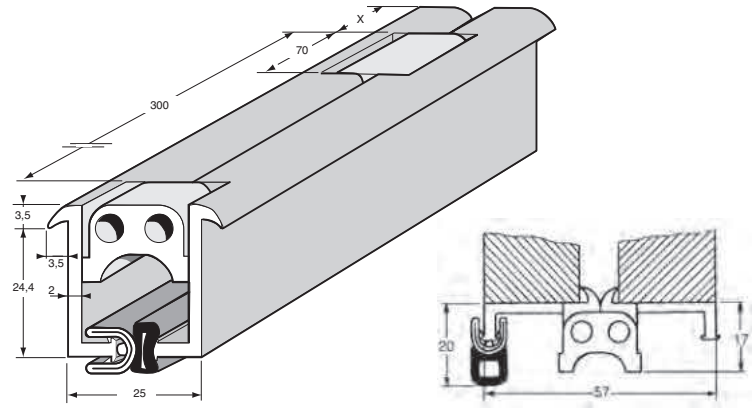


Cerniera continua lamiera acciaio, snodi arrotolati, non forata.
Rolled continuous steel hinge without holes.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Asse *Axis*
2603709	1,4	15	1,5	4	40	2040	Acciaio *Steel*
2603710	1,3	30	1,2	3	50	2040	Acciaio *Steel*
2637120	1,98	40	1,5	5	60	2000	Acciaio *Steel*

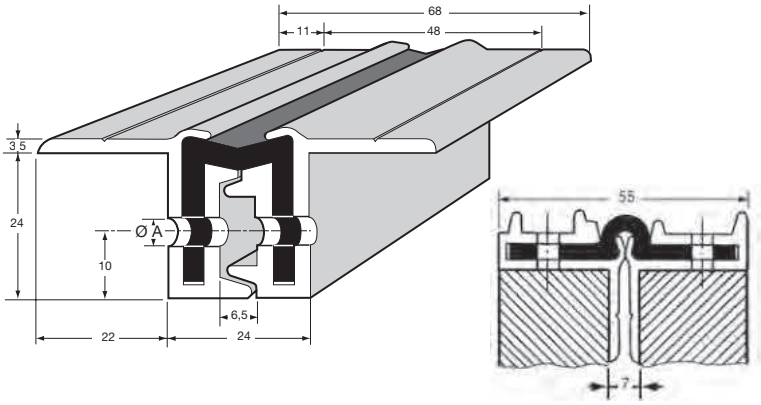
Liscia / *Flush*

La materia plastica usata ha un'elevata resistenza elastica, un'eccellente tenuta all'usura, alle intemperie (da - 40° a + 80° C) e all'invecchiamento. La cerniera è installata da un solo lato sulla lunghezza della porta, serve da guarnizione grazie all'inserto plastico e svolge molto bene la sua funzione sia in posizione orizzontale che verticale. La cerniera è fornita nella sua posizione aperta per facilitare il montaggio. Le zeppe vanno tolte solo al termine dell'operazione.
High tensile strength plastic hinge, highly resistant to wear, weather conditions (- 40° to + 80°C) and use. This hinge is secured on the whole length of the door and makes a tight seal with its plastic section. It can be installed either horizontally or vertically. The hinge is delivered semi-open to make easier installation. Remove the blocks only after installation.



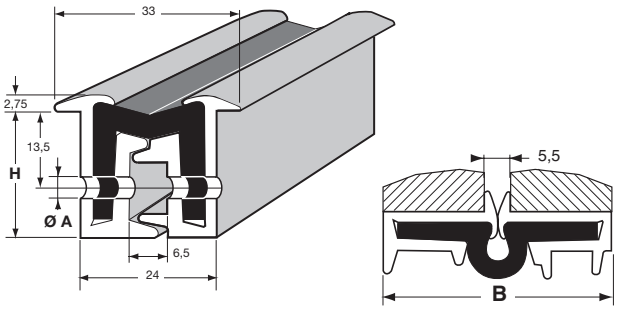
Cerniera continua in alluminio con guarnizione a tenuta stagna, apertura a 180°.
Aluminium continuous hinge with seal, 180° opening.

Riferimento *Reference*	Kg	X	Lunghezza *Length*
2744400	2,5	65	2 m
2744401	3,2	15	2,5 m
2744402	3,75	115	3 m



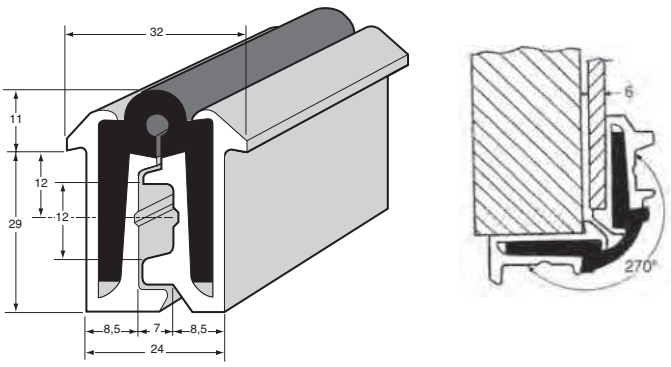
Cerniera continua in alluminio con guarnizione, apertura a 180°.
Aluminium continuous hinge, 180° opening.

Riferimento *Reference*	Kg	Ø A	Lunghezza *Length*	Entraxe *Center Dist*
2744411	3,3	4	2,4 m	100
2744412	4,4	5,2	3,25 m	100



Cerniera continua in alluminio con guarnizione, apertura a 180°.
Aluminium continuous hinge, 180° opening.

Riferimento *Reference*	Kg	B (mm)	Ø A	Lunghezza *Length*	H (mm)	Entraxe *Center Dist*
2744424	2,1	49,5	4	2 m	22	100
2744425	2,55	49,5	4	2,4 m	22	100



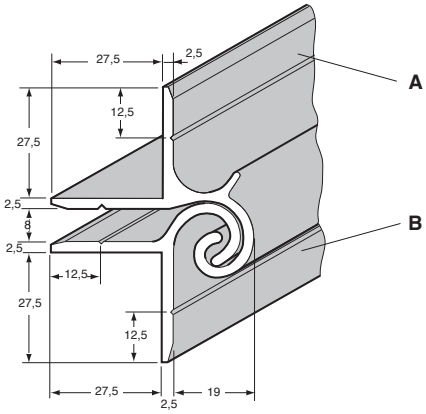
Cerniera continua in alluminio con guarnizione, apertura a 270°.
Aluminium continuous hinge, 270° opening.

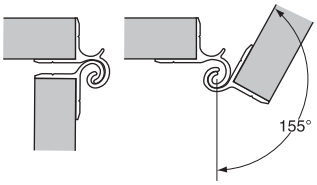
Riferimento *Reference*	Kg	Lunghezza *Length*	Entraxe *Center Dist*	Fori *Hole*
2744428	3,75	2,5 m	200	5
2744429	4,7	3 m	200	5

Alluminio / *Aluminium*

Fermo cerniera, plastica grigia. Il disegno rappresenta il lato sinistro.
Hinge stop, gray plastic, the image represents the lefthand side.

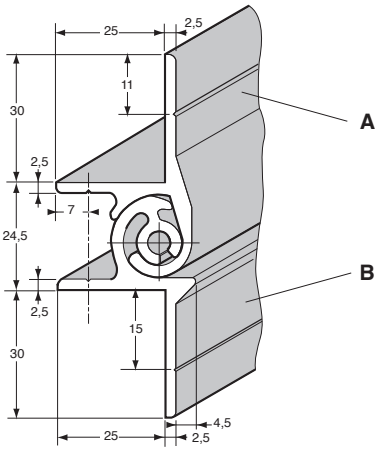
Riferimento *Reference*	Kg	Per *For*	Lato *Hand*
1636765DR	0,035	1636731 1636761	Destra *Right*
1636765GA	0,035	1636731 1636761	Sinistra *Left*

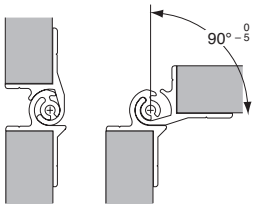




Cerniera in profili alluminio anodizzato.
Anodized aluminium hinge profile.

Riferimento *Reference*	Lunghezza *Length*	Tipo *Type*
1636731	5 m	A
1636732	5 m	B
1636761	2,6 m	A
1636762	2,6 m	B

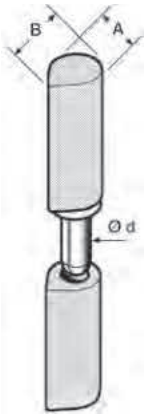




Cerniera in profili alluminio anodizzato.
Anodized aluminium hinge profile.

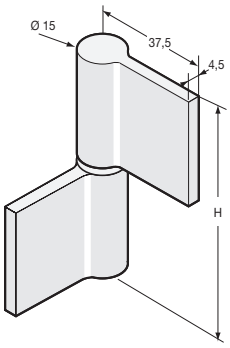
Riferimento *Reference*	Lunghezza *Length*	Tipo *Type*
1636747	5 m	B
1636748	5 m	A

Acciaio / *Steel*



Maschietto da saldare in acciaio grezzo.
Self colour steel lift-off hinge, to weld.

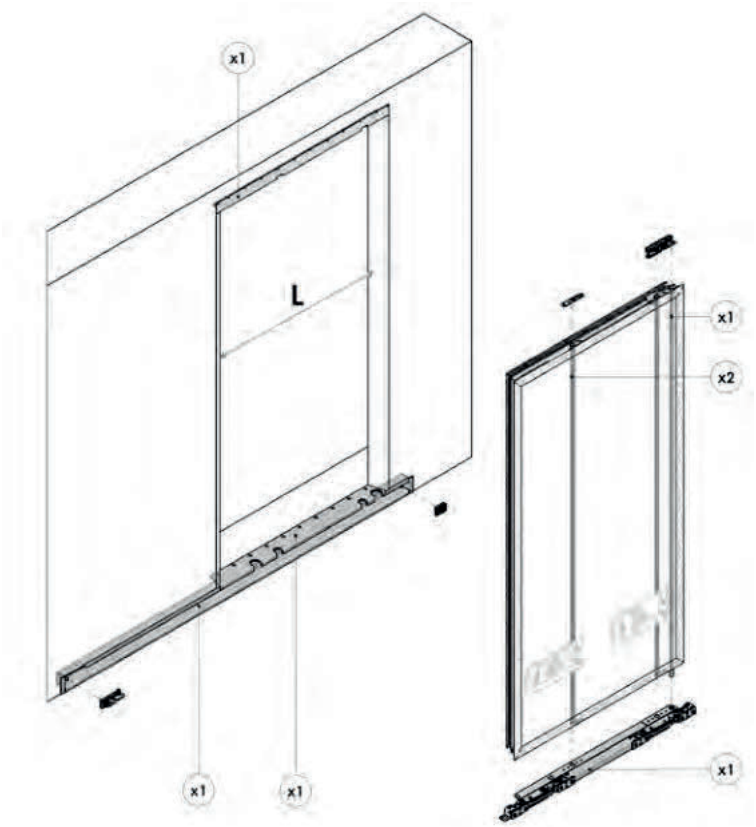
Riferimento *Reference*	Kg	A (mm)	B (mm)	Ø d (mm)	Altezza *Height*	
2637997M	0,09	13	15	7	80	10
2637997P	0,12	16	20	9	100	10



Maschietto in acciaio grezzo.
Self colour steel lift-off hinge.

Riferimento *Reference*	Kg	H (mm)
2637999 K	0,145	60
2637999 M	0,2	80

Accessori per porte scorrevoli frigo / *Fridge sliding door accessories*



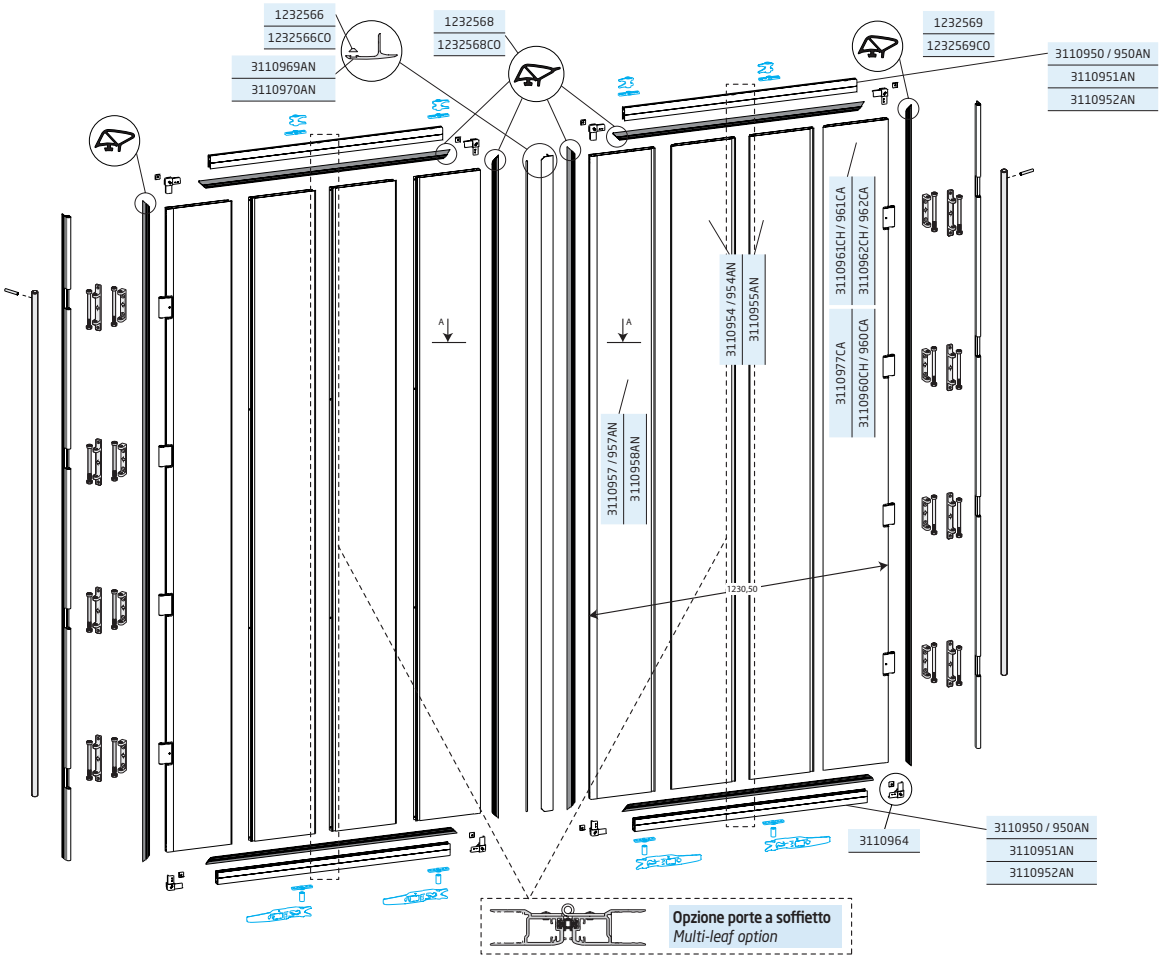
SLIDOO

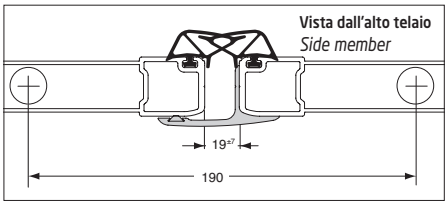
Kit accessori porta scorrevole per veicoli a temperatura controllata, spessore da 35 fino a 80 mm.
Sliding door accessories kit for temperature controlled vehicles from 35 till 80 mm.

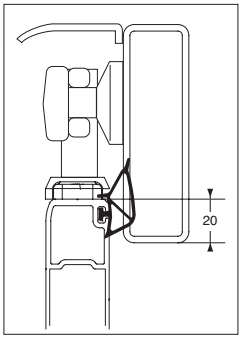
Riferimento *Reference*	Kg	L (mm)	Lato *Hand*	Finitura *Finish*
300511878	34,10	900	Destra *Right*	Acciaio inossidabile *Stainless steel*
300511879	34,10	900	Sinistra *Left*	Acciaio inossidabile *Stainless steel*
300511880	38,30	1300	Destra *Right*	Acciaio inossidabile *Stainless steel*
300511881	38,30	1300	Sinistra *Left*	Acciaio inossidabile *Stainless steel*

Riempimento Alluminio e riempimento Pannello / *Aluminium and panel filling*

Riempimento Alluminio e riempimento Pannello / *Aluminium filling*

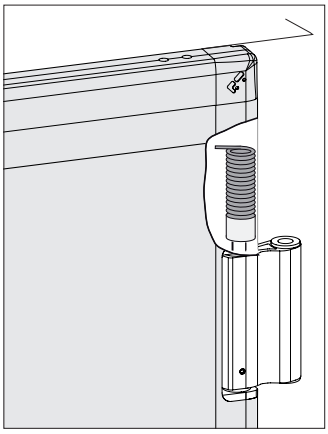




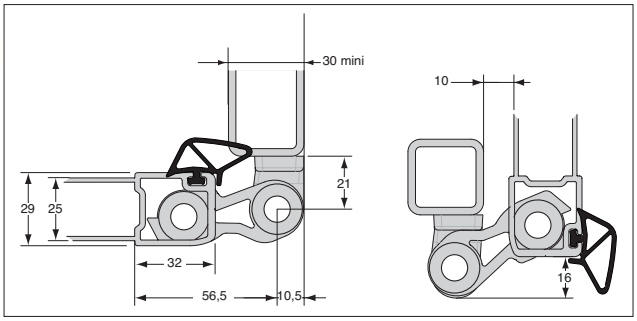


Le molle inserite nel profilo cerniera danno la precedenza della rotazione al perno del lato del montante per evitare il danneggiamento della guarnizione di tenuta della porta nelle operazioni di apertura e chiusura.

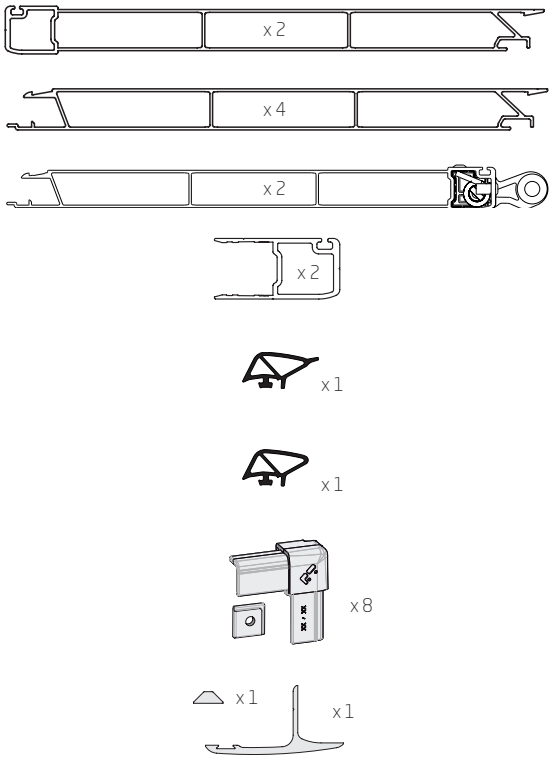
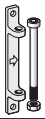
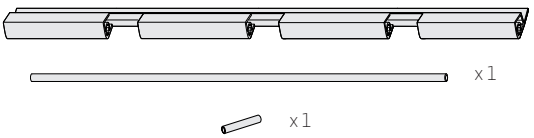
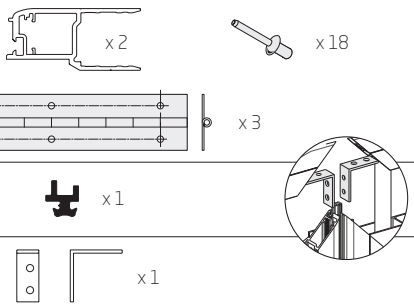
The spring positioned in the hinge section gives rotation priority to the post-side pin so as to avoid any damage to the door seal when opening and closing.



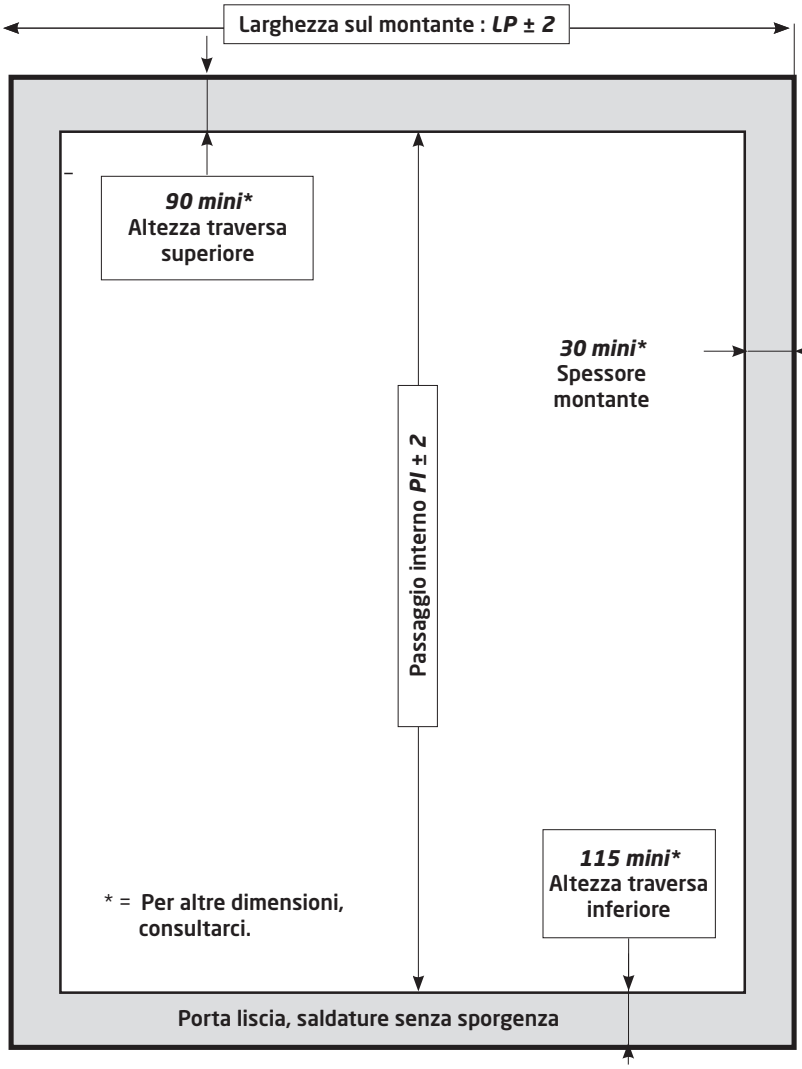
IMPORTANTE: Per proteggere le molle, lasciare in alto e in basso della cerniera una quota minima di 190 mm.
N.B.: a minimum distance of 190 mm after cutting must be kept at the top and at the bottom of the hinge in order to protect the springs.



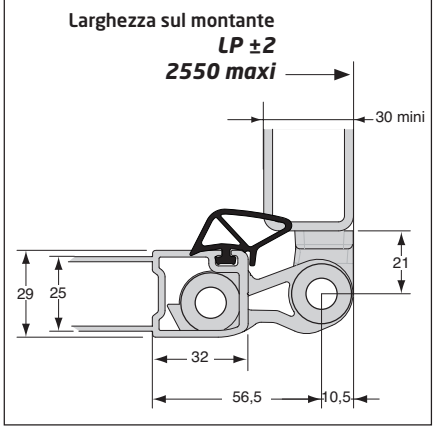
Riempimento Alluminio e riempimento Pannello / *Aluminium filling*

Designazione *Designation*	Composizione *Composition*	Altezza massima della porta *Height door max* 2,60 m	2,80 m	3,20 m
Porta *Door*			lordo/*raw*	
		3110960BR x 1	3110961BR x 1	3110962BR x 1
			anodizzato/*anodised*	
		3110960AN x 1	3110961AN x 1	3110962AN x 1
Supporto *Support*	Acciaio per saldatura *Soldering steel* x 1 — Freccia verso l'esterno del veicolo *Arrow pointing towards the outside of the vehicle*		3110732	
		x 6		x 8
	o / *or*			
	Acciaio per avviare *Screw steel*  x 1 — Freccia verso l'esterno del veicolo *Arrow pointing towards the outside of the vehicle*		3110731	
		x 6		x 8
	o / *or*			
	Alluminio *Aluminium*  x 1 x 1 x 1		lordo/*raw*	
		3110971SC x 2	3110972SC x 2	3110973SC x 2
Opzione porte a soffietto *Multi-leaf option*			lordo/*raw*	
			3110976KB x 2	
			+ 1232561 x 1	
			+ 3110976EQ x 8	

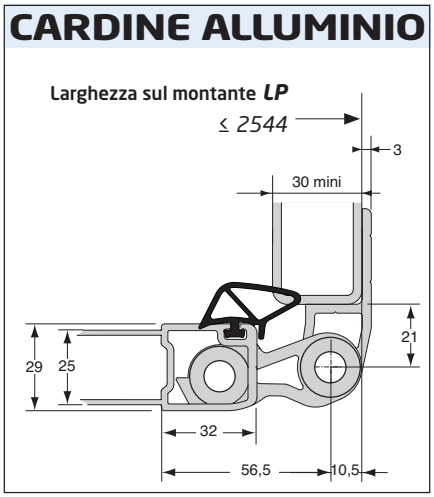
Riempimento Alluminio



CARDINE ACCIAIO



CARDINE ALLUMINIO



Passaggio interno realizzabile*:

- Profilo 3 cerniere :	*PI mini*	= ***1674***	*PI maxi*	= *2654*
- Profilo 4 cerniere : Interasse *750*	*PI mini*	= *2655*	*PI maxi*	= *2789*
- Profilo 4 cerniere : Interasse *795*	*PI mini*	= *2790*	*PI maxi*	= *3160*
Larghezza al montante :	*LP max*	= ***2544***	**per una larghezza esterna di 2550 mm (con cardine alluminio).**	
	LP max	= ***2550***	**per una larghezza esterna di 2550 mm (con cardine acciaio).**	

INFORMAZIONI CLIENTE

Ragione sociale	N° d'ordine	Documento compilato da	Data	N° portali	*LP*	*PI*
					2550	

❒ **PORTA A 4 CHIUSURE (2 per anta)***
❒ **PORTA A 2 CHIUSURE (1 per anta)**

❒ **CHIUSURA Rif. *2344572B0***
❒ **CHIUSURA Rif. *2344578***
❒ **CHIUSURA Rif. *020911565***

❒ *SENZA SPECIFICHE SPECIALI (S)*
❒ *CON SPECIFICAZIONE SPECIALE (S)*

.....
.....

☒ *RIEMPIMENTO PANNELLO **XL32****
❒ *TELAIO GREZZO*
❒ *TELAIO ANODIZZATO*

❒ *SUPPORTO IN ACCIAIO DA SALDARE*
❒ *PROFILO DELLA CERNIERA*
❒ *SENZA SUPPORTO*

❒ *CON GUARNIZIONI MONTATE*
❒ *SENZA GUARNIZIONI MONTATE*

RIFERIMENTO : .....

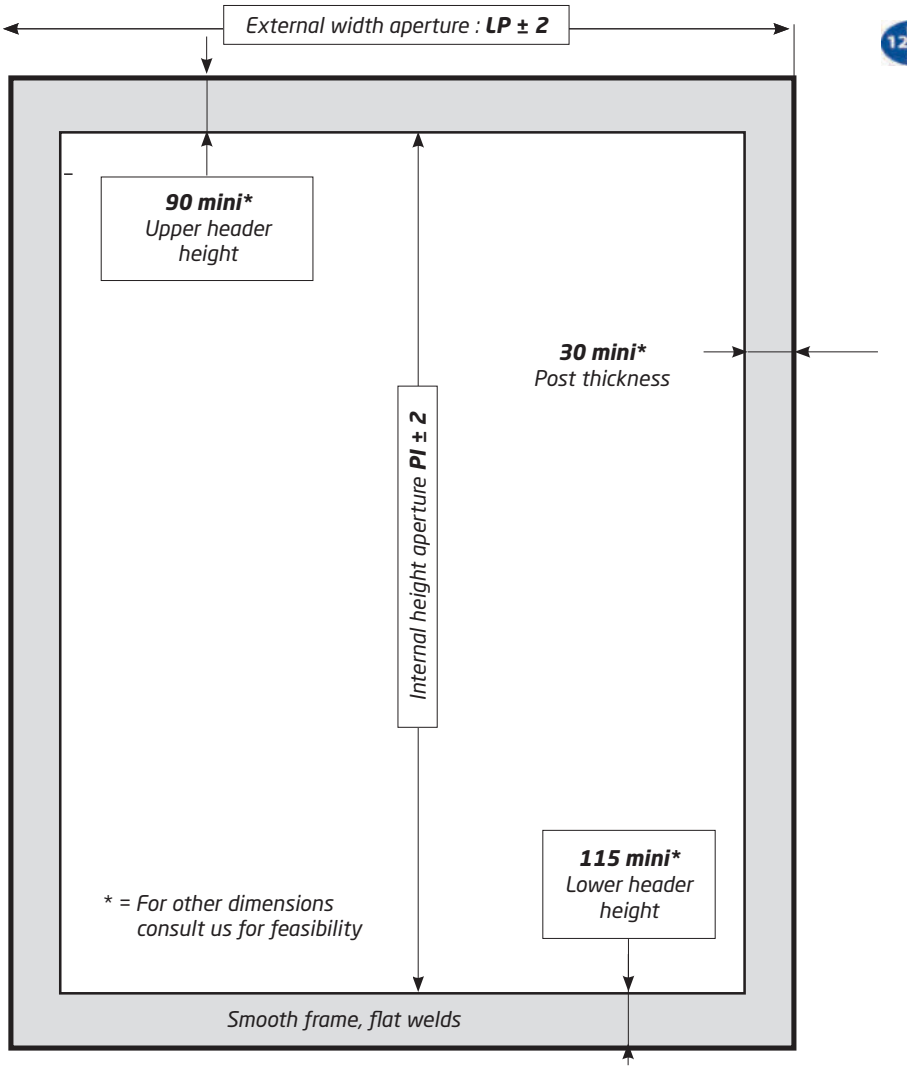
(Riservato Pommier)

CONFERMA CLIENTE

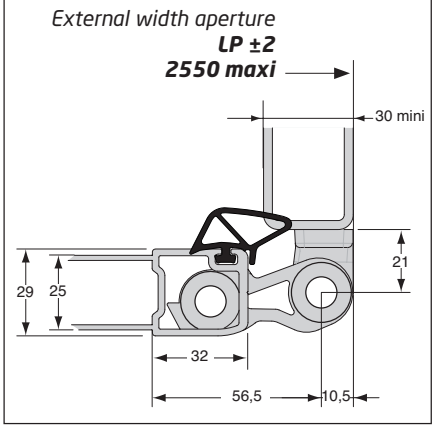
Il : .....

Firma : .....

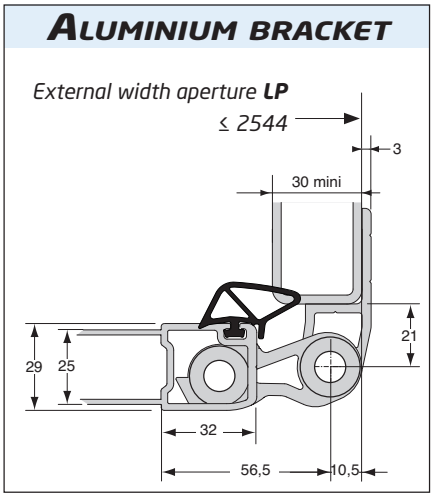
Complete flush door aluminium filling



WELD-ON BRACKET



ALUMINIUM BRACKET



Following "minimum / maximum" internal height apertures can be achieved:*

- *3 hinges profile :* *PI mini* = ***1674*** *PI maxi* = *2654*
- *4 hinges profile : Space* ***750*** *PI mini* = *2655* *PI maxi* = *2789*
- *4 hinges profile : Space* ***795*** *PI mini* = *2790* *PI maxi* = *3160*
- *External width aperture :* *LP max* = ***2544*** *with an external width of :* ***2550 (with aluminium bracket)***
  LP max = ***2550*** *with an external width of :* ***2550 (with steel bracket)***

TO BE COMPLETED BY THE CUSTOMER

Style	Order Number	Completed by (name)	Date	Quantity of Frame	LP	PI
					2550	

❒ *DOOR SET WITH* ***4*** *LOCKING GEARS (****2*** *per door)**
❒ *DOOR SET WITH* ***2*** *LOCKING GEARS (****1*** *per door)*

❒ *LOCKING GEAR Ref.* ***2344572B0***
❒ *LOCKING GEAR Ref.* ***2344578***
❒ *LOCKING GEAR Ref.* ***020911565***

❒ *WITHOUT SPECIAL SPECIFICATION(S)*
❒ *WITH SPECIAL SPECIFICATION(S)*

.....
.....

☒ *ALUMINIUM FILLING* ***XL32****
❒ *SELF COLOUR FRAME*
❒ *ANODIZED FRAME*

❒ *STEEL BRACKET TO BE WELDED*
❒ *HINGE PROFIL*
❒ *WITHOUT SUPPORT*

❒ *WITH MONTED SEALS*
❒ *WITHOUT MONTED SEALS*

REFERENCE : .....

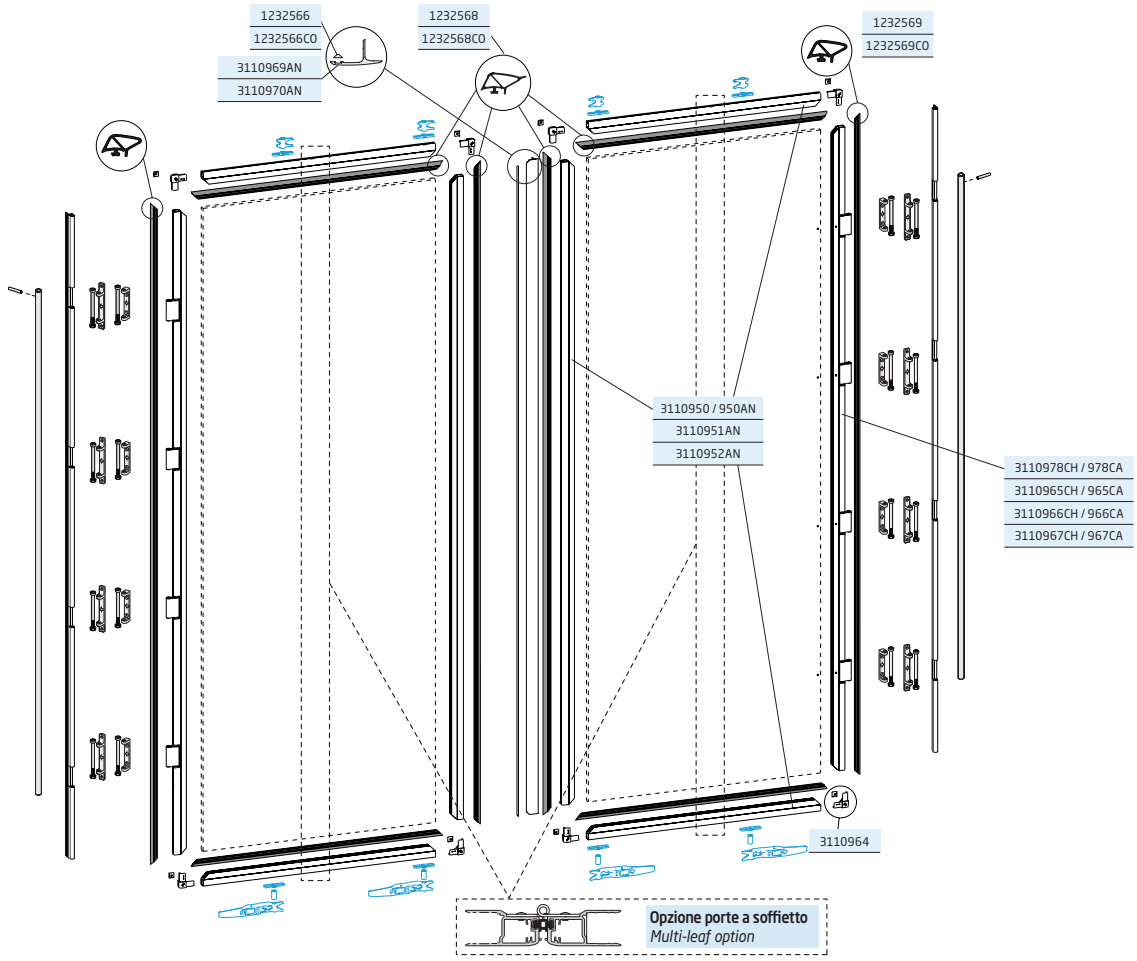
(To be completed by Pommier)

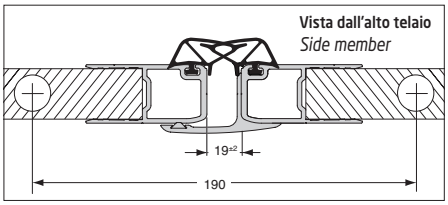
CUSTOMER'S AGREEMENT

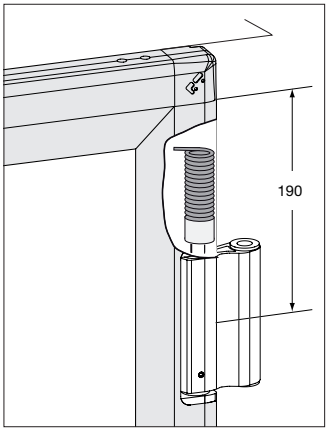
Date : .....

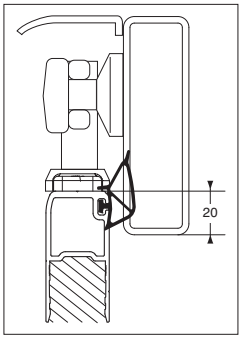
Visa : .....

Riempimento Pannello / *Panel filling*





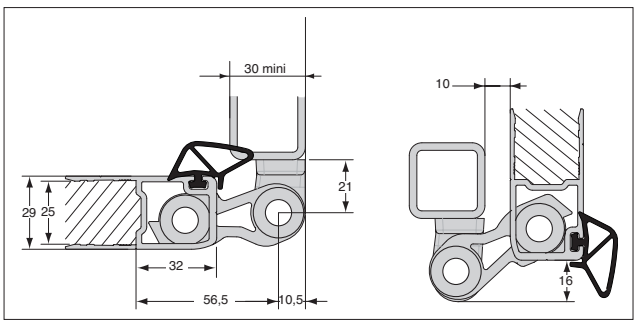




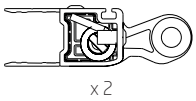
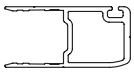
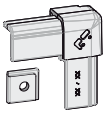
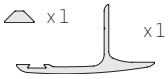
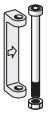
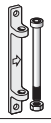
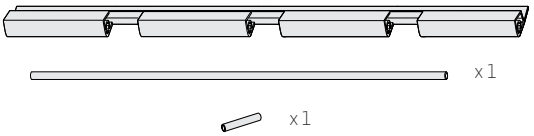
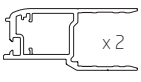
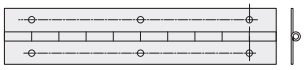
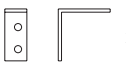
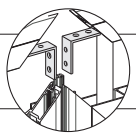
Le molle inserite nel profilo cerniera danno la precedenza della rotazione al perno del lato del montante per evitare il danneggiamento della guarnizione di tenuta della porta nelle operazioni di apertura e chiusura.

The spring positioned in the hinge section gives rotation priority to the post-side pin so as to avoid any damage to the door seal when opening and closing.

IMPORTANTE: Per proteggere le molle, lasciare in alto e in basso della cerniera una quota minima di 190 mm.
N.B.: a minimum distance of 190 mm after cutting must be kept at the top and at the bottom of the hinge in order to protect the springs.



Riempimento Pannello / *Panel filling*

Designazione *Designation*	Composizione *Composition*	Altezza massima della porta *Height door max* 2,24 m	2,60 m	2,80 m	3,20 m
		Kit o prodotto di riferimento *Reference kit or product*			
Porta *Door*	 x 2  x 2 x 1 x 1  x 8  x 1 x 1				
			lordo/*raw*		
		3110979BR x 1	3110965BR x 1	3110966BR x 1	3110967BR x 1
			anodizzato/*anodised*		
		3110979AN x 1	3110965AN x 1	3110966AN x 1	3110967AN x 1
		⊕			
Supporto *Support*	Acciaio per saldatura *Soldering steel*  x 1 — Freccia verso l'esterno del veicolo *Arrow pointing towards the outside of the vehicle*		3110732		
			x 6	x 8	
	o / *or*				
	Acciaio per avvitare *Screw steel*  x 1 — Freccia verso l'esterno del veicolo *Arrow pointing towards the outside of the vehicle*		3110731		
			x 6	x 8	
	o / *or*				
	Alluminio *Aluminium*  x 1 x 1 x 1		lordo/*raw*		
			3110971SC x 2	3110972SC x 2	3110973SC x 2
Opzione porte a soffietto *Multi-leaf option*	 x 2 x 18  x 3 x 1  x 1 		lordo/*raw*		
			3110976KB x 2		
			⊕		
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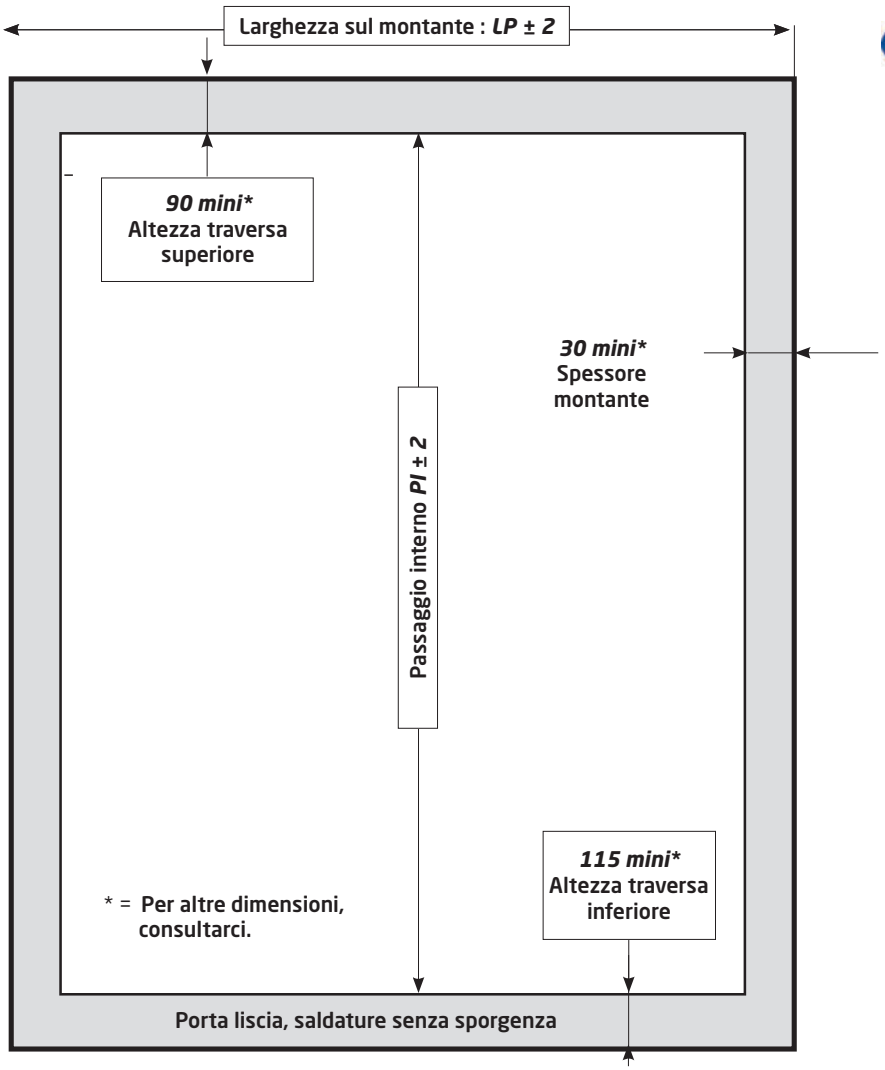
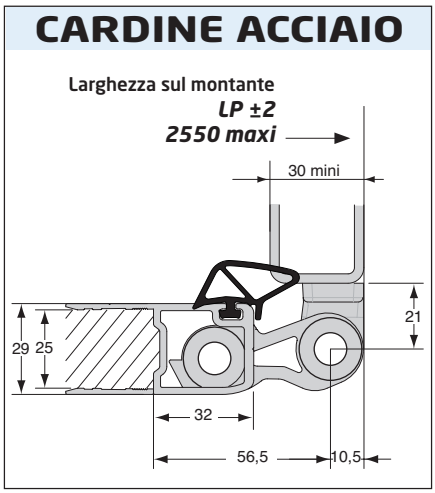
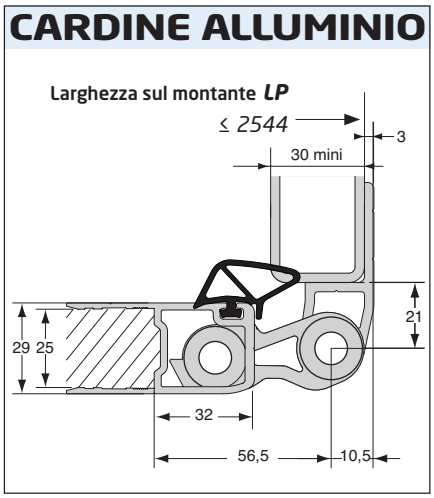
Riempimento Pannello







Passaggio interno realizzable*:

- Profilo 3 cerniere :	*PI mini*	= ***1674***	*PI maxi*	= *2654*
- Profilo 4 cerniere : Interasse *750*	*PI mini*	= *2655*	*PI maxi*	= *2789*
- Profilo 4 cerniere : Interasse *795*	*PI mini*	= *2790*	*PI maxi*	= *3160*
Larghezza al montante :	*LP max*	= ***2544***	**per una larghezza esterna di 2550 mm (con cardine alluminio).**	
	LP max	= ***2550***	**per una larghezza esterna di 2550 mm (con cardine acciaio).**	

INFORMAZIONI CLIENTE

Ragione sociale	N° d'ordine	Documento compilato da	Data	N° portali	*LP*	*PI*

❒ **PORTA A 4 CHIUSURE (2 per anta)***
❒ **PORTA A 2 CHIUSURE (1 per anta)**

❒ **CHIUSURA Rif. *2344572B0***
❒ **CHIUSURA Rif. *2344578***
❒ **CHIUSURA Rif. *020911565***

❒ *SENZA SPECIFICHE SPECIALI (S)*
❒ *CON SPECIFICAZIONE SPECIALE (S)*

.....
.....

☒ *RIEMPIMENTO PANNELLO **XL25****
❒ *TELAIO GREZZO*
❒ *TELAIO ANODIZZATO*

❒ *SUPPORTO IN ACCIAIO DA SALDARE*
❒ *PROFILO DELLA CERNIERA*
❒ *SENZA SUPPORTO*

❒ *CON GUARNIZIONI MONTATE*
❒ *SENZA GUARNIZIONI MONTATE*

RIFERIMENTO : .....

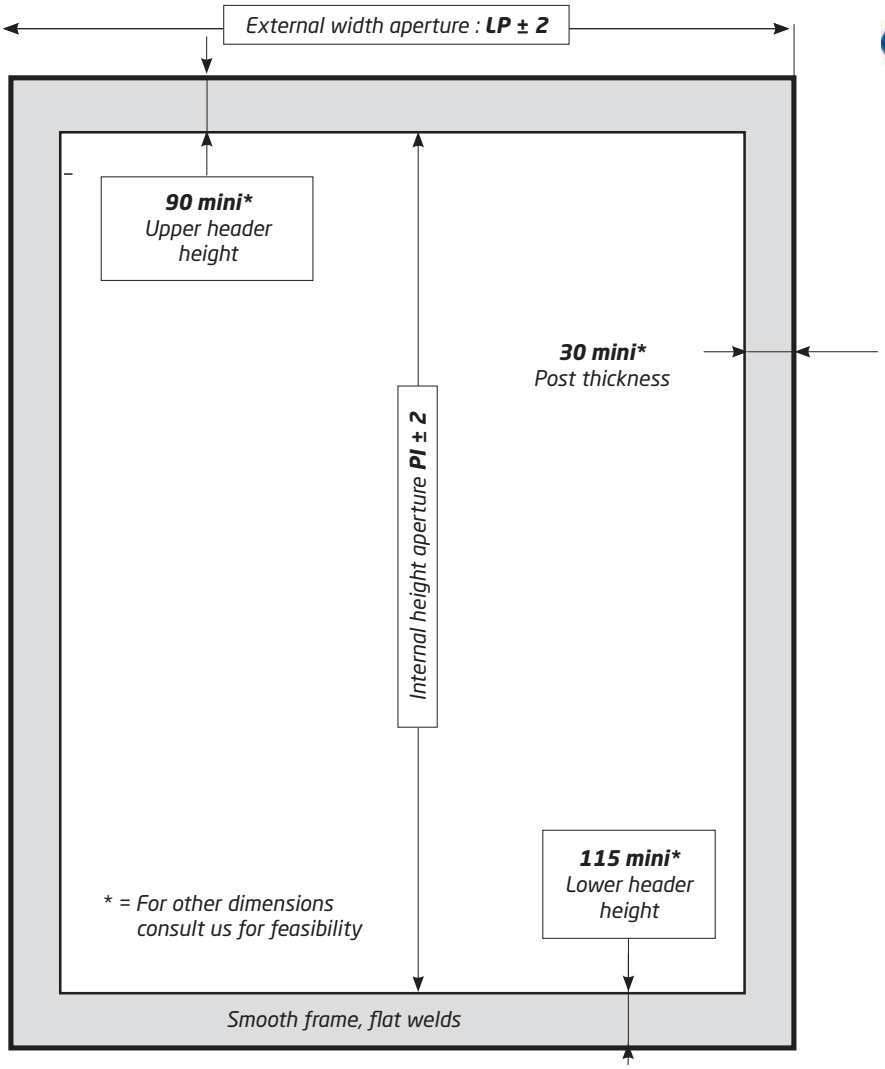
(Riservato Pommier)

CONFERMA CLIENTE

Il : .....

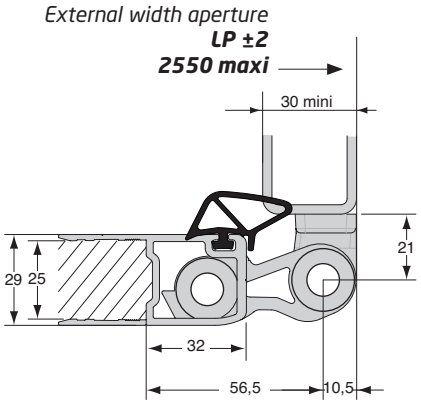
Firma : .....

Complete flush door panel filling

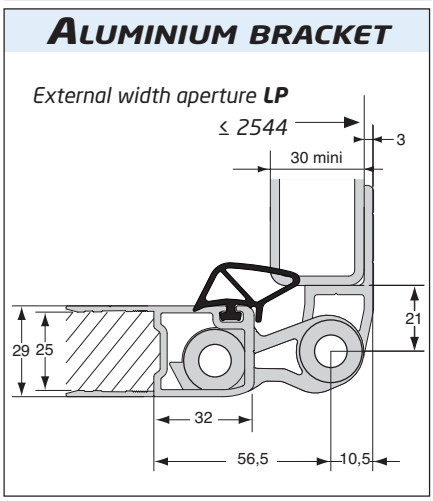


EN 12642 XL

WELD-ON BRACKET



ALUMINIUM BRACKET



Following "minimum / maximum" internal height apertures can be achieved:*

- *3 hinges profile :* PI mini = **1674** PI maxi = 2654
- *4 hinges profile : Space* **750** PI mini = 2655 PI maxi = 2789
- *4 hinges profile : Space* **795** PI mini = 2790 PI maxi = 3160
- *External width aperture :* LP max = **2544** with an external width of : **2550 (with aluminium bracket)**
  LP max = **2550** with an external width of : **2550 (with steel bracket)**

TO BE COMPLETED BY THE CUSTOMER

Style	Order Number	Completed by (name)	Date	Quantity of Frame	LP	PI

❒ DOOR SET WITH **4** LOCKING GEARS (**2** per door)*
❒ DOOR SET WITH **2** LOCKING GEARS (**1** per door)

❒ LOCKING GEAR Ref. **2344572B0**
❒ LOCKING GEAR Ref. **2344578**
❒ LOCKING GEAR Ref. **020911565**

❒ WITHOUT SPECIAL SPECIFICATION(S)
❒ WITH SPECIAL SPECIFICATION(S)

.....
.....

☒ ALUMINIUM FILLING **XL25***
❒ SELF COLOUR FRAME
❒ ANODIZED FRAME

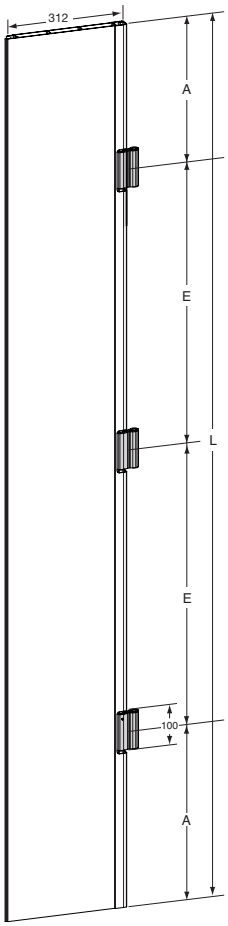
❒ STEEL BRACKET TO BE WELDED
❒ HINGE PROFIL
❒ WITHOUT SUPPORT

❒ WITH MONTED SEALS
❒ WITHOUT MONTED SEALS

REFERENCE :.....
(To be completed by Pommier)

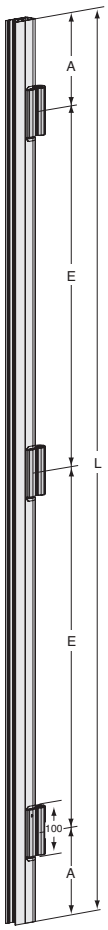
CUSTOMER'S AGREEMENT
Date : .....
Visa : .....

Profilo cerniera / *Hinges*



Profilo cerniera per riempimento alluminio.
Overhall hinge section for door aluminium filling.

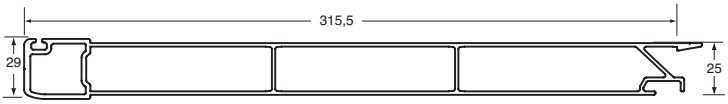
Riferimento *Reference*	Kg	A (mm)	E (mm)	L (mm)	Finitura *Finish*
3110977CA	9,50	455	635	2180	Alluminio anodizzato *Anodized*
3110960CH	11	415	900	2630	Grezzo *Raw*
3110960CA	11	415	900	2630	Alluminio anodizzato *Anodized*
3110961CH	12	257,5	750	2765	Grezzo *Raw*
3110961CA	12	257,5	750	2765	Alluminio anodizzato *Anodized*
3110962CH	15	375,5	795	3136	Grezzo *Raw*
3110962CA	15	375,5	795	3136	Alluminio anodizzato *Anodized*



Profilo cerniera per riempimento pannello.
Overhall hinge section for door panel filling.

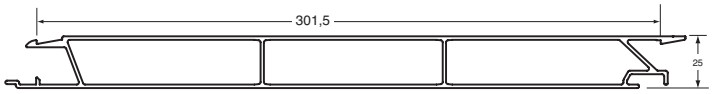
Riferimento *Reference*	Kg	A (mm)	E (mm)	L (mm)	Finitura *Finish*
3110978CH	4,2	455	635	2180	Grezzo *Raw*
3110978CA	4,2	455	635	2180	Alluminio anodizzato *Anodized*
3110965CH	4,7	430	900	2660	Grezzo *Raw*
3110965CA	4,7	430	900	2660	Alluminio anodizzato *Anodized*
3110966CH	5,3	272,5	750	2795	Grezzo *Raw*
3110966CA	5,3	272,5	750	2795	Alluminio anodizzato *Anodized*
3110967CH	5,8	375,5	795	3136	Grezzo *Raw*
3110967CA	5,8	375,5	795	3136	Alluminio anodizzato *Anodized*

Profilo riempimento e telaio / *Frames*



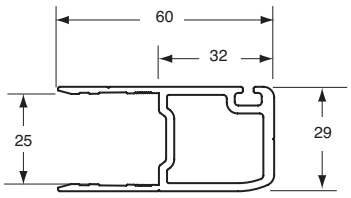
Profilo telaio centrale.
Central frame profile, aluminium.

Riferimento *Reference*	L (mm)	Finitura *Finish*
3110957	2765	Grezzo *Raw*
3110957AN	2765	Alluminio anodizzato *Anodized*
3110958AN	3136	Alluminio anodizzato *Anodized*



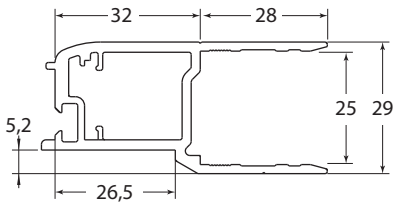
Profilo riempimento.
Filling profile, aluminium.

Riferimento *Reference*	L (mm)	Finitura *Finish*
3110954	2760	Grezzo *Raw*
3110954AN	2760	Alluminio anodizzato *Anodized*
3110955AN	3131	Alluminio anodizzato *Anodized*



Profilo telaio.
Frame profile, aluminium.

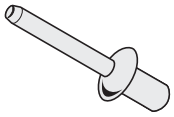
Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110950	2340	Grezzo *Raw*
3110950AN	2340	Alluminio anodizzato *Anodized*
3110951AN	2795	Alluminio anodizzato *Anodized*
3110952AN	3136	Alluminio anodizzato *Anodized*



Cerniera alluminio.
Aluminium hinge profile for quarter flush door.

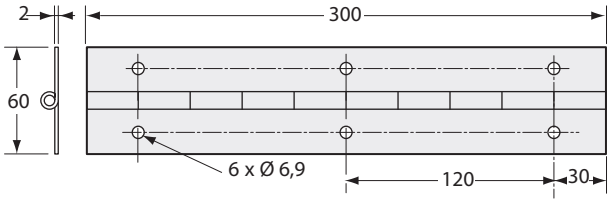
Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110976	3200	Grezzo *Raw*

Profilo riempimento e telaio / *Frames*



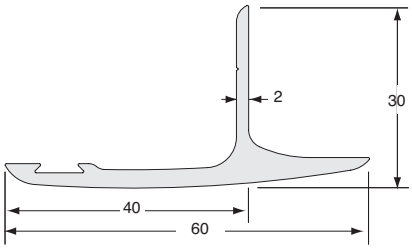
Rivetto Ø 6,4 acciaio tropicalizzato.
Ø 6,4 rivet yellow zinc plated steel.

Riferimento *Reference*	Kg
5871261HA	0,013



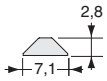
Cerniera inox.
Stainless steel hinge.

Riferimento *Reference*	Kg	Lunghezza *Length*
2637136	0,420	300 mm



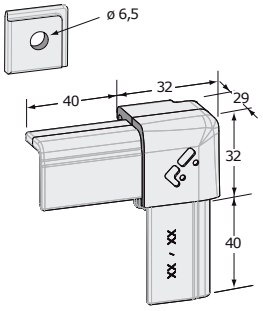
Profilo battuta, alluminio.
Center strip profile, aluminium.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110969AN	2800	Alluminio anodizzato *Anodized*
3110970AN	3200	Alluminio anodizzato *Anodized*



Profilo PVC grigio.
P.V.C grey profile.

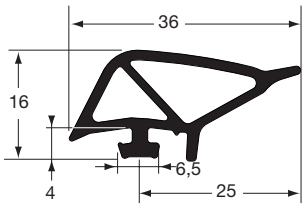
Riferimento *Reference*	Lunghezza *Length*
1232566	3400
1232566C0	30m



Angolare alluminio grezzo (4 pezzi per porta).
Aluminium corner (4 parts by door).

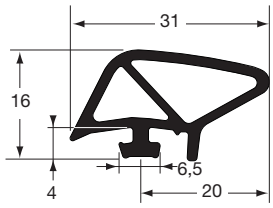
Riferimento *Reference*	Kg
3110964	0,14

Guarnizione / *Seals*



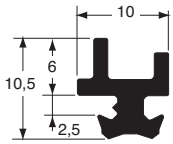
Guarnizione.
Inner door seal.

Riferimento *Reference*	Lunghezza *Length*
1232568	11,5 m
1232568C0	50 m



Guarnizione.
Inner door seal.

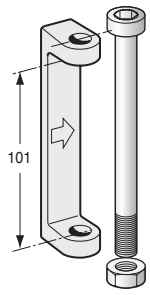
Riferimento *Reference*	Lunghezza *Length*
1232569	6,5 m
1232569C0	50 m



Guarnizione.
Seal for hinge.

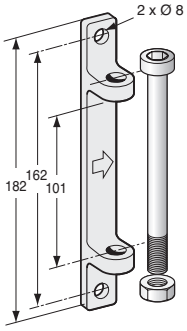
Riferimento *Reference*	Lunghezza *Length*
1232561	35 m

Supporto / *Supports*



Cardine supporto cerniera in acciaio grezzo con viti e dado.
Self colour steel weld-on bracket with locknut and pin.

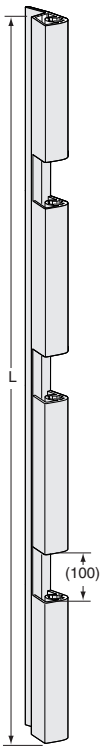
Riferimento *Reference*	Kg
3110732	0,350



Cardine supporto cerniera in acciaio galvanizzato con viti e dado.
Galvanized steel bolt-on bracket with locknut and pin.

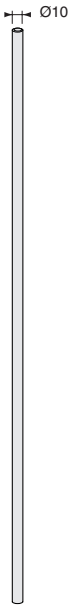
Riferimento *Reference*	Kg
3110731	0,320

Supporto / *Supports*



Supporto in alluminio.
Aluminium bracket.

Riferimento *Reference*	Kg	L (mm)
3110978SA	3,90	2244
3110972SU	4,28	2829
3110973SU	4,80	3200
3110973SA	4,80	3200



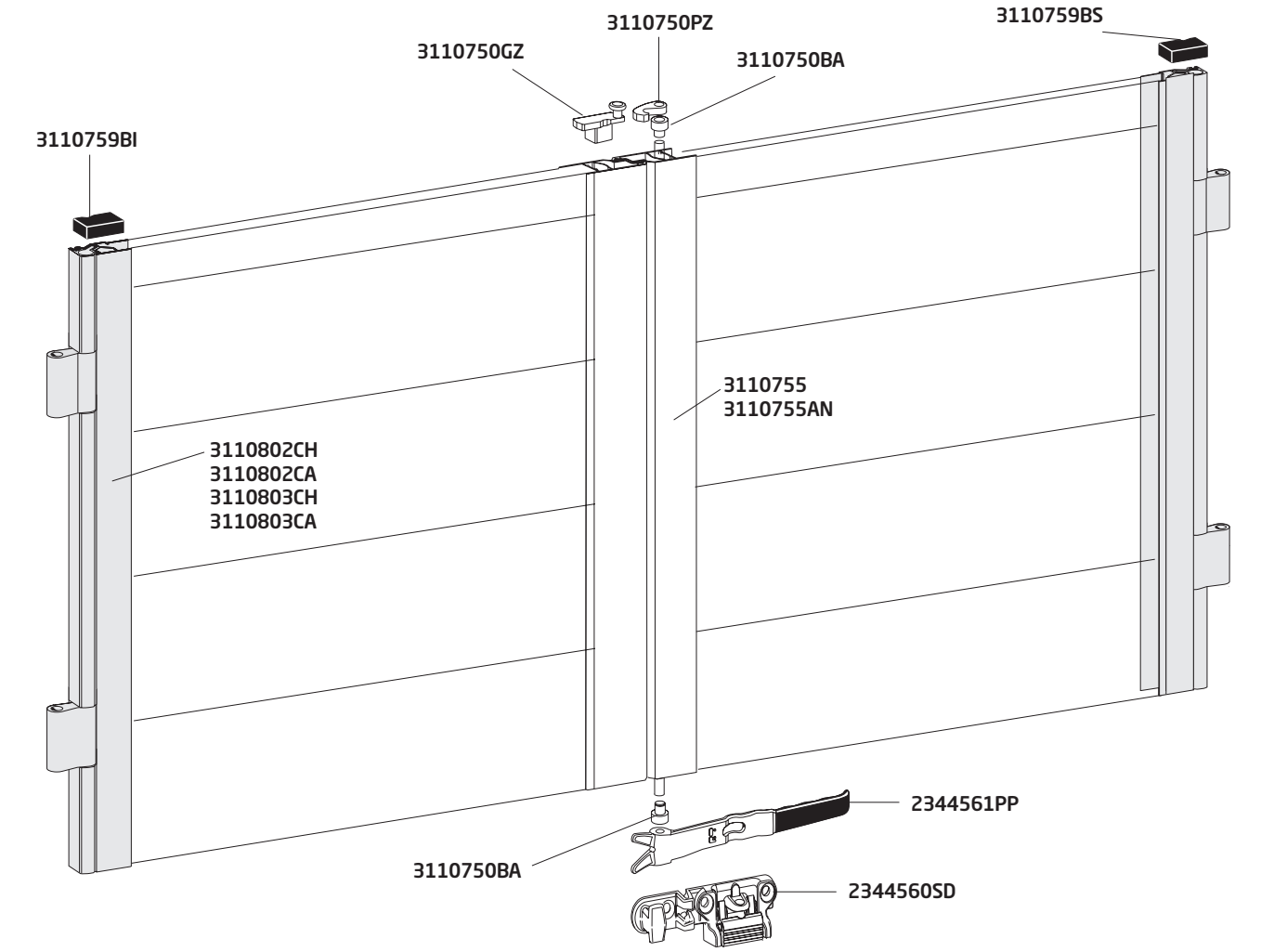
Asse.
Axle.

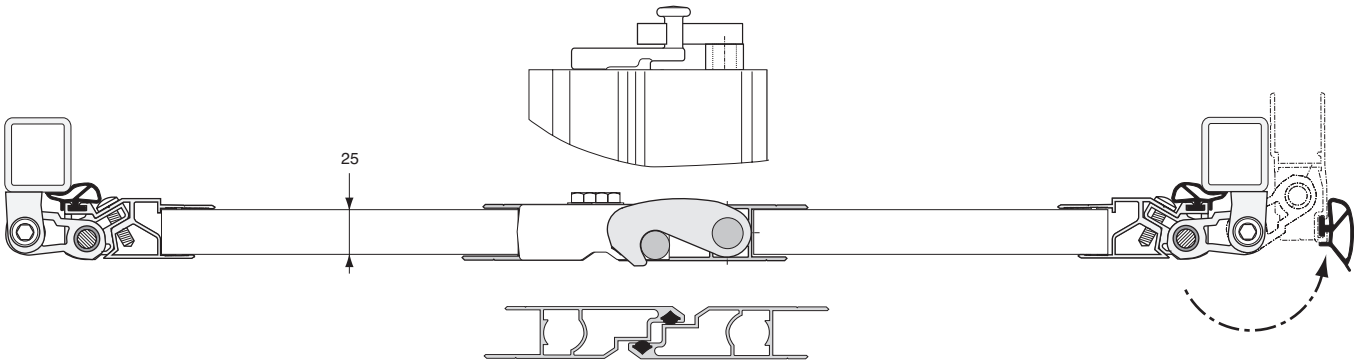
Riferimento *Reference*	Kg
3110962AX	1,620

Perno.
Pin.

Riferimento *Reference*	Kg	
2344466G0	0,002	10

Kit piccola porta / *Kits for small door*

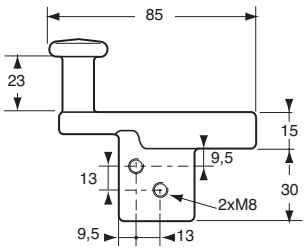




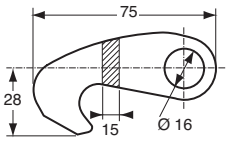
Kit piccola porta senza astina in acciaio, cremonese o scheda di riempimento
Kit for small doors, without steel weld-on bracket, rod for locking gear and aluminium planks

Riferimento *Reference*	Composizione *Composition*	Riferimento *Reference*	Composizione *Composition*	Riferimento *Reference*	Composizione *Composition*	Riferimento *Reference*	Composizione *Composition*
3110802 Kit piccola porta lordo 600 mm *Kit for self colour doors 600 mm height*	3110750PZ x 1 3110750GZ x 1 3110750BA x 2 3110759BI x 1 3110759BS x 1 1203242CL x 1 1232564CL x 1 2344560SD x 1 2344561PP x 1 3110802CH x 2 3110755 (0,60 x 2)	3110802AN Kit piccola porta anodizzato 600 mm *Kit for anodized doors 600 mm height*	3110750PZ x 1 3110750GZ x 1 3110750BA x 2 3110759BI x 1 3110759BS x 1 1203242CL x 1 1232564CL x 1 2344560SD x 1 2344561PP x 1 31107802CA x 2 3110755AN (0,60 x 2)	3110803 Kit piccola porta lordo 800 mm *Kit for self colour doors 800 mm height*	3110750PZ x 1 3110750GZ x 1 3110750BA x 2 3110759BI x 1 3110759BS x 1 1203242CL x 1 1232564CL x 1 2344560SD x 1 2344561PP x 1 3110803CH x 2 3110755 (0,80 x 2)	3110803AN Kit piccola porta anodizzato 800 mm *Kit for anodized doors 800 mm height*	3110750PZ x 1 3110750GZ x 1 3110750BA x 2 3110759BI x 1 3110759BS x 1 1203242CL x 1 1232564CL x 1 2344560SD x 1 2344561PP x 1 3110803CA x 2 3110755AN (0,80 x 2)

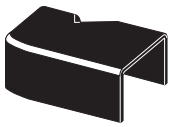
Accessori de piccola porta / *Accessories for small door*



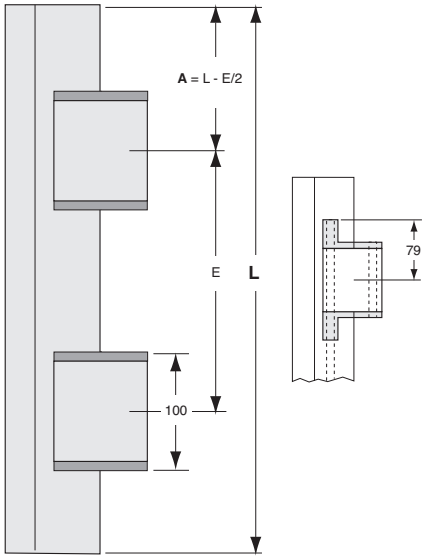
3110750GZ Kg 0,350
Percussore in acciaio zincato.
Zinc plated steel keeper.



3110750PZ Kg 0,180
Perno in acciaio zincato.
Zinc plated steel cam.

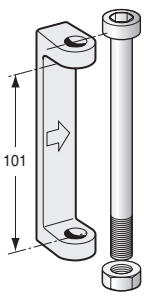


3110759BS Kg 0,015
Berretto destro.
Upper end cap.
3110759BI
Berretto sinistro.
Lower end cap.



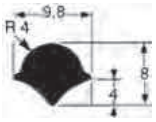
Sezione cerniera in alluminio
Aluminium hinge section

	L = 600	L = 800
Lordo *Self colour*	3110802CH	3110803CH
Anodizzato *Anodized*	3110802CA	3110803CA
E	**380**	**410**

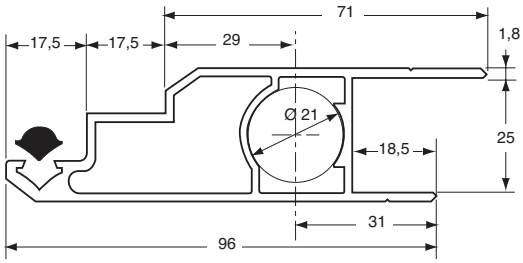


*** Freccia verso l'esterno del veicolo**
** Arrow pointing towards the outside of the vehicle*

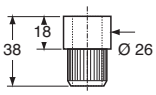
3110732 Kg 0,350
Cardine supporto cerniera in acciaio grezzo con viti e dado.
Self colour steel bolt-on bracket with locknut and pin.



Chiave E.P.D.M. nero.
Black E.P.D.M. filler strip.
1203242 ← 50 m → 250
1203242CL ←1,60 m→

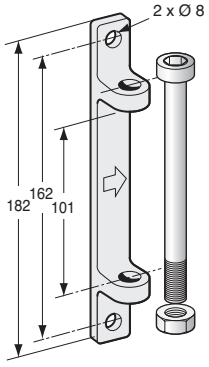


3110755 ← 2440 →
Profilo di chiusura della piccola porta, alluminio grezzo.
Self colour aluminium profile.
3110755AN
Stesso anodizzato.
Same anodized.



3110750BA Kg 0,070
Anello in acciaio zincato.
Zinc plated steel bush

Seal, E.P.D.M. nero.
Door seal, black E.P.D.M.
1232564CL ← 1,60 m →
1232564 ← 18 m →
1232564C0 ← 50 m →



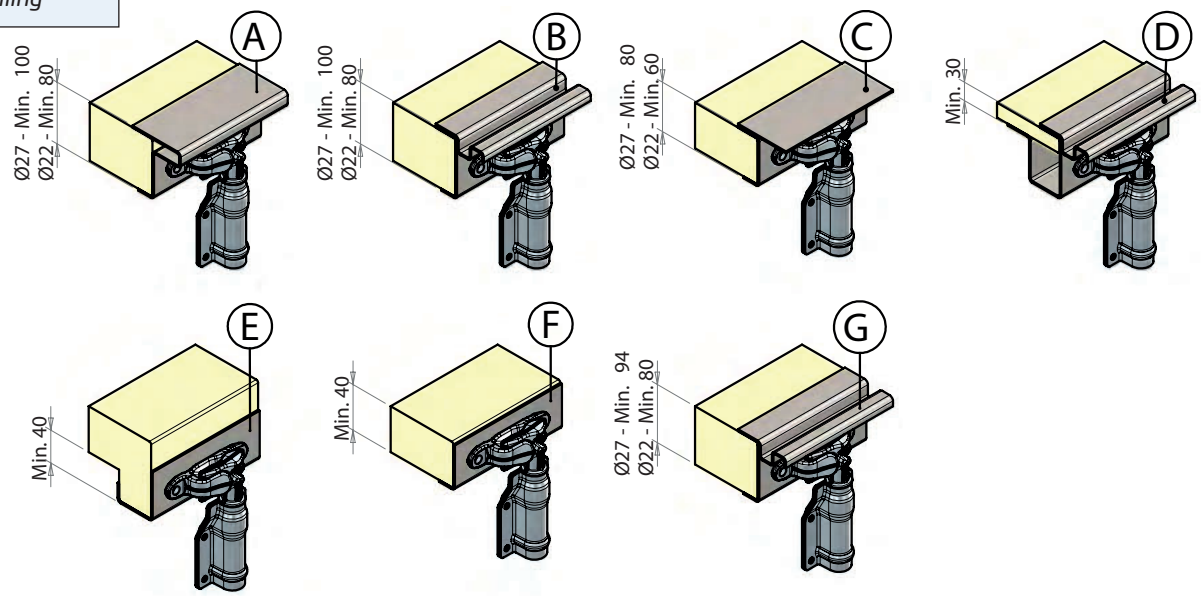
3110731 Kg 0,320
Cardine supporto cerniera in acciaio galvanizzato con viti e dado.
Galvanized steel bolt-on bracket with locknut and pin.

Telaio in acciaio inox / *Stainless Steel Frame*

POMMIER

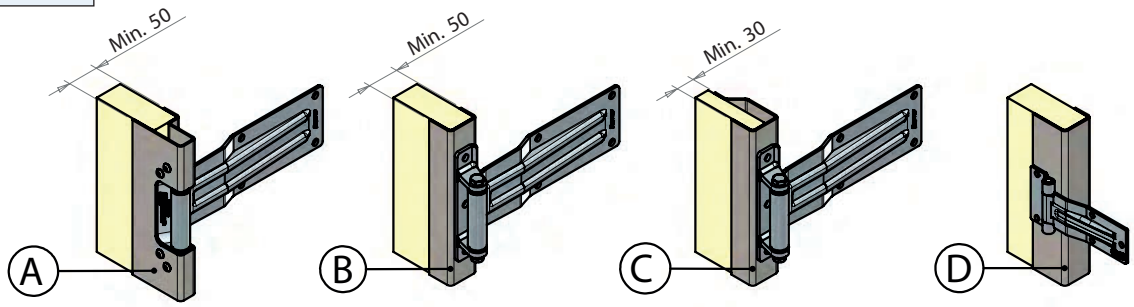
Tetto
Ceiling

Furgocar INOX QUALITY



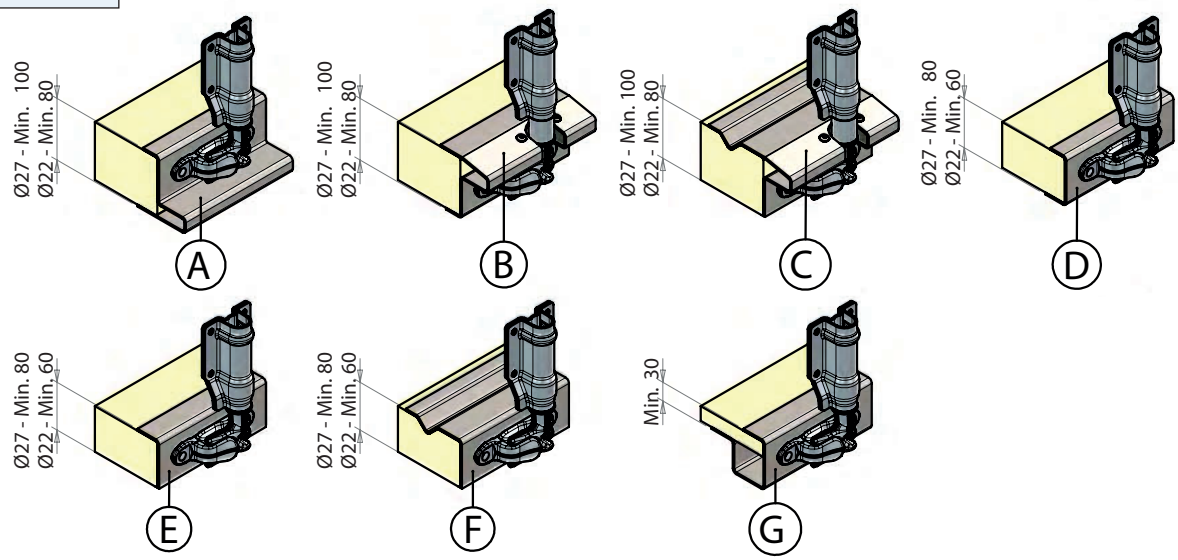
Parete laterale
Side Panel

Furgocar INOX QUALITY



Pavimento
Floor

Furgocar INOX QUALITY

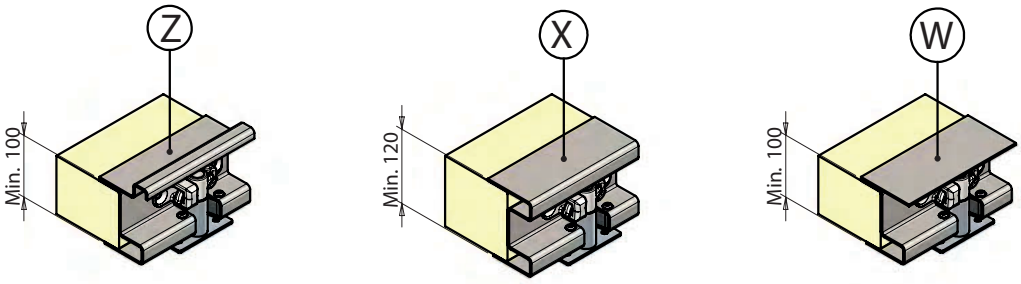


Richiedere apposito modulo + forme speciali su richiesta - *Request form + special shape under*

Telaio in acciaio inox / *Stainless Steel Frame*

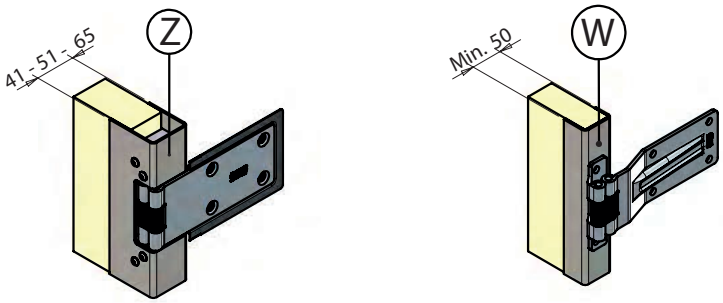
Tetto
Ceiling

Furgocar INOX QUALITY



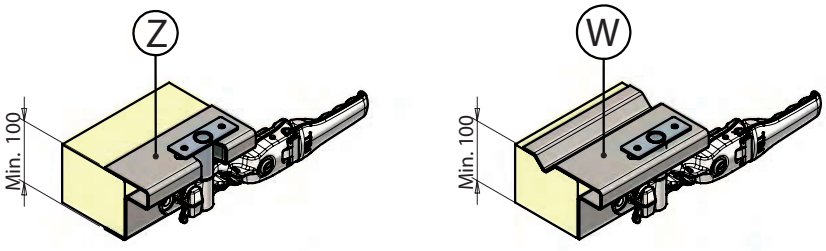
Parete laterale
Side Panel

Furgocar INOX QUALITY



Pavimento
Floor

Furgocar INOX QUALITY



Richiedere apposito modulo + forme speciali su richiesta - *Request form + special shape under*

ALUKIT / *ALUKIT*

MCD ALU30ENR

MCD ALU40ENR

MCD ALU30IZY

MCD ALU40IZY

MCD ALU30STO

MCD ALUCOFFRE

ALUKIT / *ALUKIT*

MCD

ALUMASTX70

Kit per Master, Movano, Interstar (X70).
Kit for Master, Movano, Interstar X70.

ALUSPRINT43S

Kit per Sprinter, Crafter (43S).
Kit for Sprinter, Crafter 43S.

ALUMASTX62

Kit per Master, Movano, Interstar (X62).
Kit for Master, Movano, Interstar X62.

ALUJUMP

Kit per Boxer, Jumper, Ducato.
Kit for Boxer, Jumper, Ducato.

ALUSPRINT37S

Kit per Sprinter, Crafter (37S).
Kit for Sprinter, Crafter 37S.

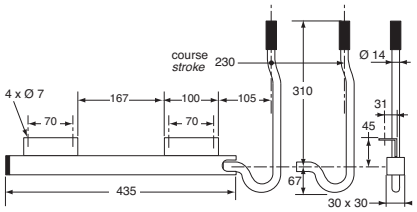
Dinamico / *Dynamic*

QWIDO

Fermaporta dinamico ed ergonomico in materiale plastico ad alta prestazione, rosso fotoluminescente e nero.
Dynamic and ergonomic door retainer in red photoluminescent and black plastic.

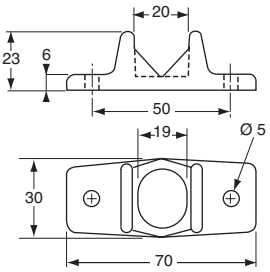
Riferimento *Reference*	Kg
131011800	1,145

Fermaporta a L / *L door retainers*



Fermaporta in acciaio zincato con staffe di fissaggio 45 x 30, tubo lubrificato con anello a tenuta stagna.
Zinc plated steel door retainer with corner plate 45 x 30, greased with watertight ring.

Riferimento *Reference*	Kg
2537864	2,195

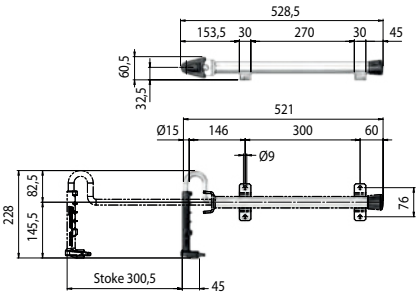


Scontro in polipropilene grigio per fermaporta.
Grey polypropylene securing bracket for door retainers.

Riferimento *Reference*	Kg
2537856	0,046

Fermaporta universale completo.
Universal door retainer complete.

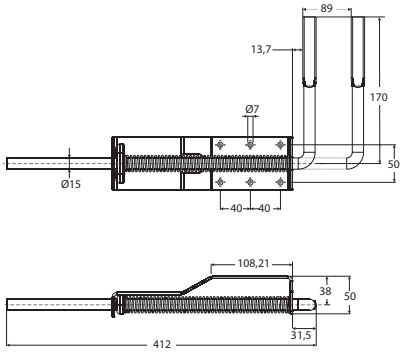
Riferimento *Reference*	Kg
2537868	2,5



Fermaporta in acciaio inox. Adatto al bloccaggio sull'arpione della chiusura.
Stainless steel door retainer, designed to locate on the cam.

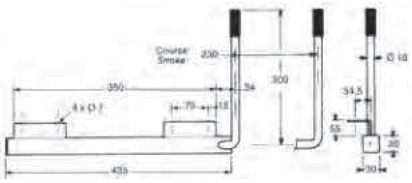
Riferimento *Reference*	Kg	Finitura *Finish*
131011882	2,15	Acciaio inossidabile *Stainless steel*

Fermaporta a L / *L door retainers*



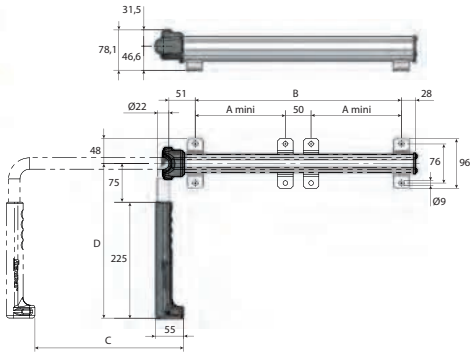
Fermaporta in acciaio inox. Adatto al bloccaggio sull'arpione della chiusura.
Stainless steel door retainer, designed to locate on the cam.

Riferimento *Reference*	Kg
131011142	1,41



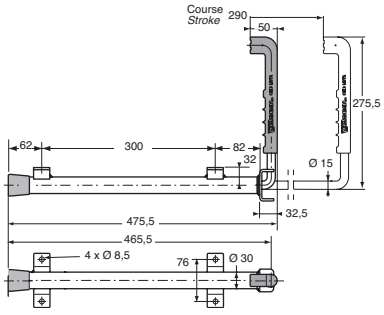
Fermaporta in acciaio zincato con staffe di fissaggio 50 x 55, asta Ø 16 mm, lubrificato con anello a tenuta stagna.
Zinc plated steel door retainer with corner plate 50 x 55, rod Ø 16 mm, greased with watertight ring.

Riferimento *Reference*	Kg	Ø
2537851	2,45	16



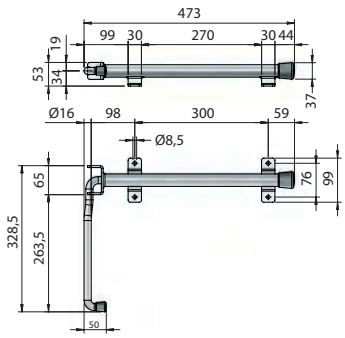
Fermaporta in alluminio a tenuta stagna, con staffe di fissaggio e tubo in inox. 3 posizioni di ripiegatura.
Waterproof Aluminium door retainer with stainless steel brackets and tube. 3 stowing positions.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)
131011857	1,27	111	272	210	300
131011816	1,53	175	400	289	300
131011965	1,96	265	580	470	445



Fermaporta inox con maniglia in composito, asta Ø 15 mm, lubrificato con anello a tenuta stagna.
Door retainer with handle and rod Ø 15 mm, greased with watertight ring.

Riferimento *Reference*	Kg	Finitura *Finish*
131010481	2,2	Acciaio inossidabile *Stainless steel*

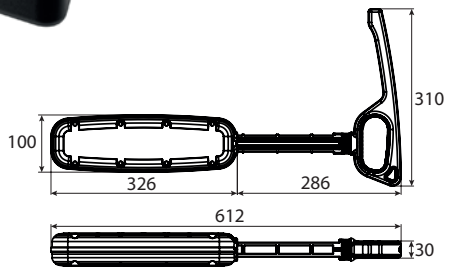


Fermaporta con guarnizione ad anello di tenuta, senza manutenzione, 2 posizioni di stoccaggio.
Door retainer with spring, fixing under the frame. Sealing O-ring. Maintenance free, lubricated during assembly. 2 storage positions.

Riferimento *Reference*	Kg	Finitura *Finish*
132103850	2,187	Acciaio zincato *Zinc plated*

Fermaporta a L / *L door retainers*

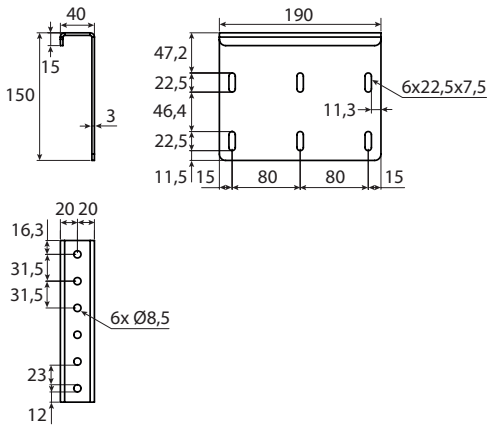
DAKEN



STOPPER

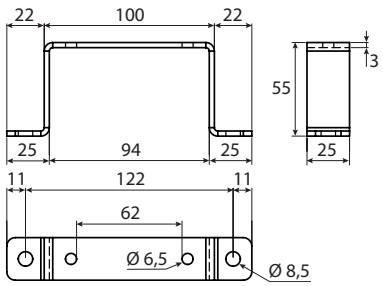
Fermaporta in nylon nero senza staffe di montaggio.
Black nylon door retainer without mounting support.

Riferimento *Reference*	Kg
2537880	1,5



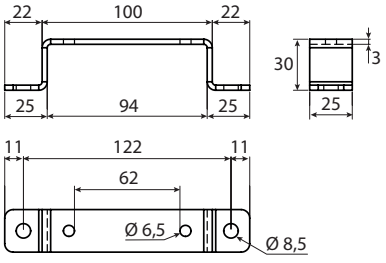
Staffa H150 per fermaporta STOPPER con kit viti.
Fixing support H150 for STOPPER with screws kit.

Riferimento *Reference*	Kg	Finitura *Finish*
2537881	0,855	Acciaio zincato *Galvanised steel*



Staffa H55 per fermaporta STOPPER con kit viti.
Fixing support H55 for STOPPER with screws kit.

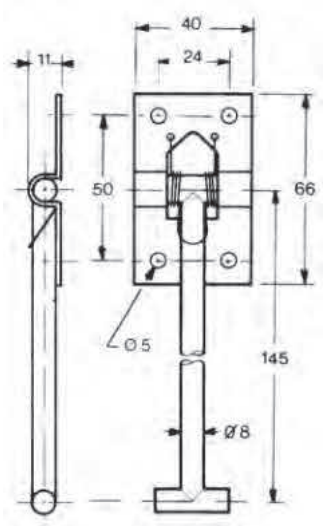
Riferimento *Reference*	Kg	Finitura *Finish*
2537883	0,280	Acciaio zincato *Galvanised steel*



Staffa H30 per fermaporta STOPPER con kit viti.
Fixing support H30 for STOPPER with screws kit.

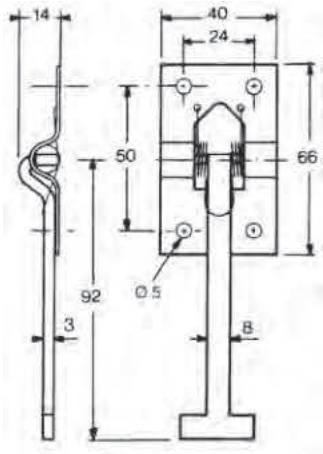
Riferimento *Reference*	Kg	Finitura *Finish*
2537882	0,220	Acciaio zincato *Galvanised steel*

Fermaporta a T / *T door retainers*



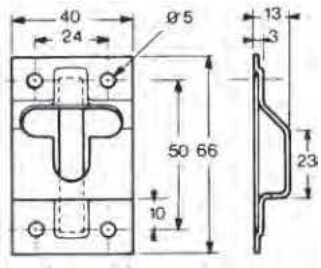
Fermaporta a «T» maschio.
Hook.

Riferimento *Reference*	Kg	Finitura *Finish*
2537838	0,105	Acciaio zincato *Zinc plated*
2537838IN	0,109	Acciaio inossidabile *Stainless steel*



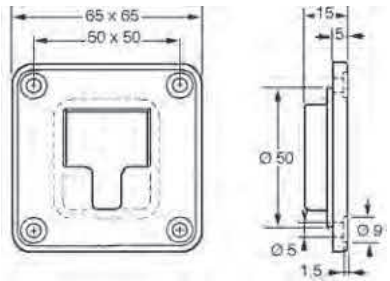
Fermaporta a «T» maschio.
Hook.

Riferimento *Reference*	Kg	Finitura *Finish*
2537837	0,05	Acciaio zincato *Zinc plated*
2537852	0,05	Acciaio inossidabile *Stainless steel*



Fermaporta a «T» femmina.
Catch plate.

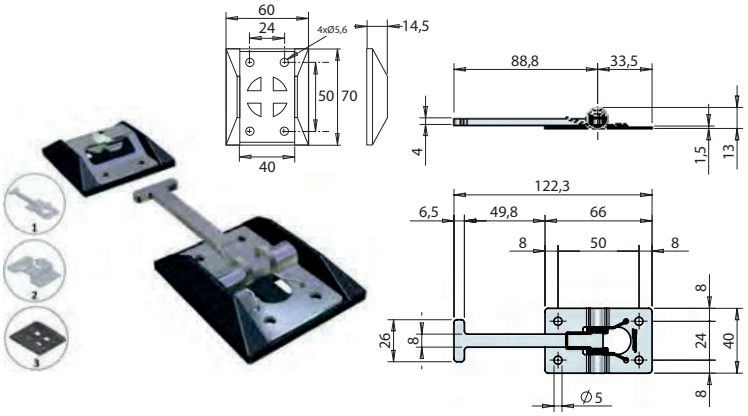
Riferimento *Reference*	Kg	Finitura *Finish*	
2537840	0,074	Acciaio zincato *Zinc plated*	20
2537854	0,074	Acciaio inossidabile *Stainless steel*	



Fermaporta a «T» femmina incasso in plastica nera.
Black plastic recessed catch plate.

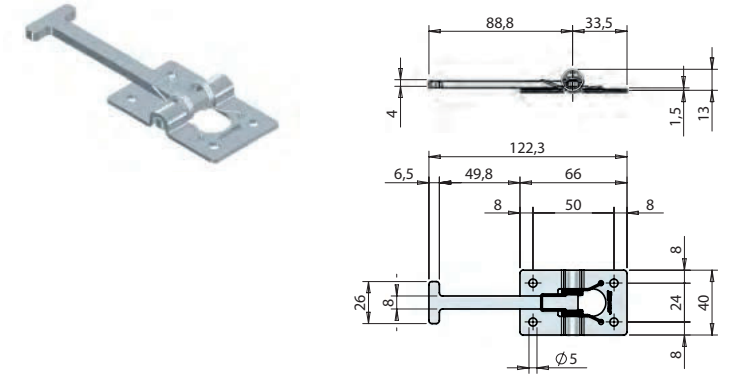
Riferimento *Reference*	Kg	
2537844	0,02	10

Fermaporta a T / *T door retainers*



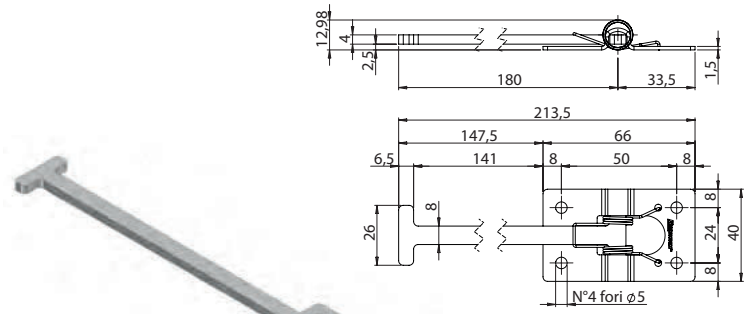
Fermaporta completo.
Complete door retainer.

Riferimento *Reference*	Kg	Tipo *Type*	Finitura *Finish*
131011711	0,13	1+2+3	
13100335A	0,06	1	Acciaio inossidabile *Stainless steel*
13100337A	0,031	2	Acciaio inossidabile *Stainless steel*
13310339A	0,015	3	Plastica *Plastic*



Fermaporta a «T» maschio.
Hook for door retainer.

Riferimento *Reference*	Kg	Finitura *Finish*
13210336A	0,06	Acciaio zincato *Zinc plated*

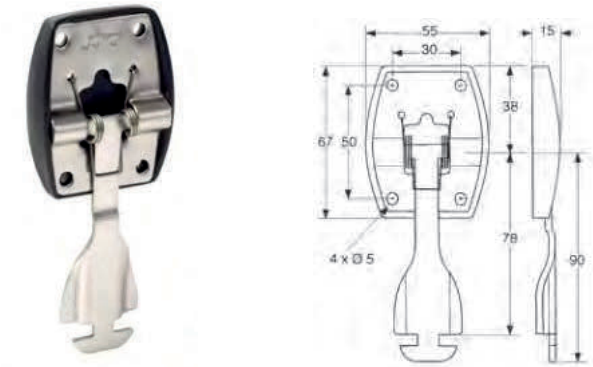


Fermaporta a «T» maschio.
Hook for door retainer.

Riferimento *Reference*	Kg	Finitura *Finish*
131011434	0,10	Acciaio inossidabile *Stainless steel*

Fermaporta a «T» femmina.
Catch plate.

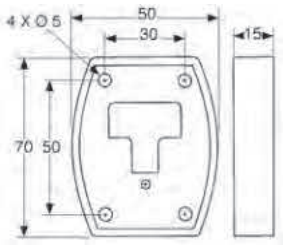
Riferimento *Reference*	Kg	Finitura *Finish*
13210338A	0,03	Acciaio zincato *Zinc plated*



Fermaporta maschio inox con base in plastica nera.
Stainless steel door hook with black plastic backplate.

Riferimento *Reference*	Kg
2537870	0,085

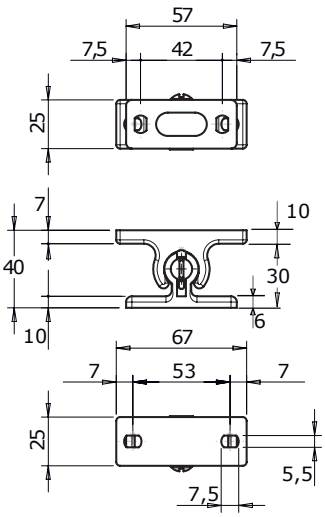
Fermaporta a T / *T door retainers*



Fermaporta femmina inox con guaina in plastica nera.
Stainless steel catch plate with black plastic backplate.

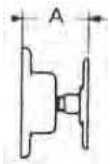
Riferimento *Reference*	Kg
2537871	0,045

Con fermo reggispinta / *With stops*



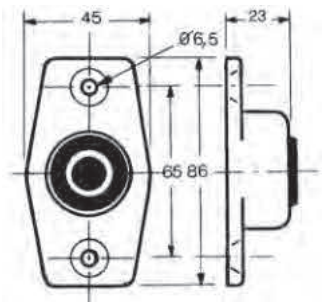
Fermaporta in plastica regolabile.
Plastic door retainer ajustable.

Riferimento *Reference*	Kg	
133110261	0,045	5



Fermaporta completo.
Complete door retainer.

Riferimento *Reference*	Kg	A (mm)
2537814	0,1	42
2537815	0,105	55
2537816	0,11	85



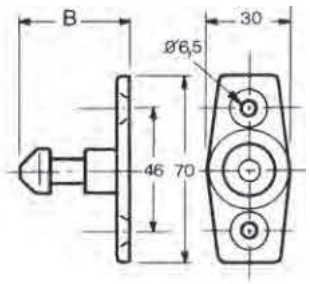
Supporto in alluminio anodizzato.
Anodized aluminium socket.

Riferimento *Reference*	Kg
2537814C0	0,025

Con fermo reggispinta / *With stops*

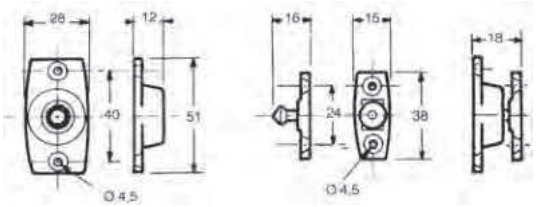
Scontri in gomma per 2537814C0.
Rubber socket for 2537814C0.

Riferimento *Reference*	Kg	
2537814BU	-	10



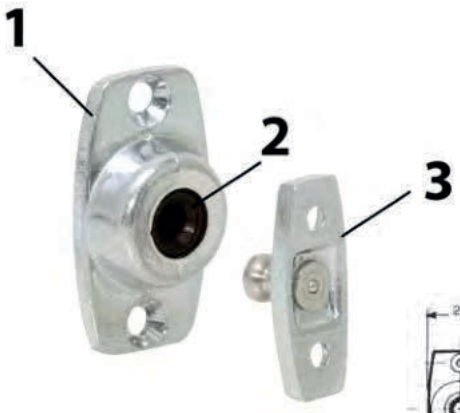
Perno maschio in alluminio.
Alumnium plunger.

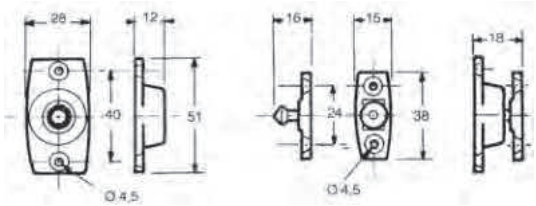
Riferimento *Reference*	Kg	B (mm)
2537814MA	0,046	39
2537815MA	0,5	51,5
2537816MA	0,057	81,5



Fermaporta completo.
Polished aluminium socket.

Riferimento *Reference*	Kg
2437828	0,023

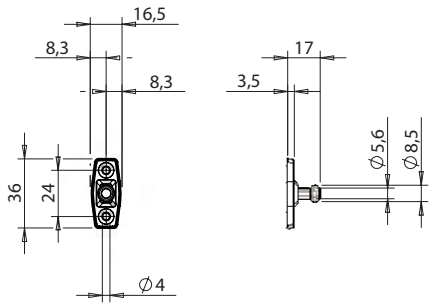




Componenti per fermaporta 2437828.
Components for door retainer 2437828.

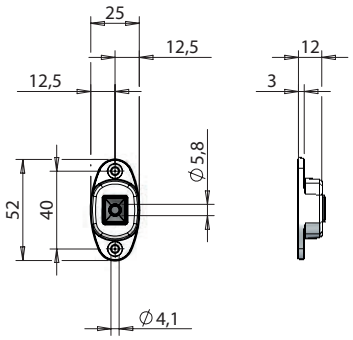
Riferimento *Reference*	Kg	Tipo *Type*	
2437828BU	-	2	10
2437828C0	-	1	
2437828MA	-	3	

Con fermo reggispinta / *With stops*



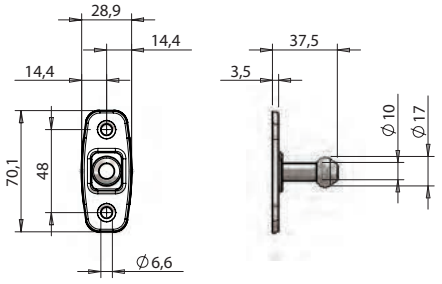
Perno fermaporta Ø 8,5 x 17 mm.
Plunger Ø 8,5 x 17 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
131003173	0,007	Grezzo *Raw*



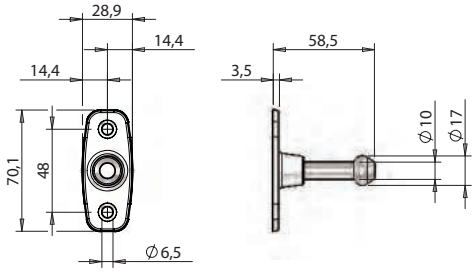
Scontro per perno fermaporta Ø 8,5 mm.
Socket with rubber insert for plunger Ø 8,5 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
131003180	0,02	Alluminio *Aluminium*



Perno fermaporta Ø 17 x 37,5 mm.
Plunger Ø 17 x 37,5 mm.

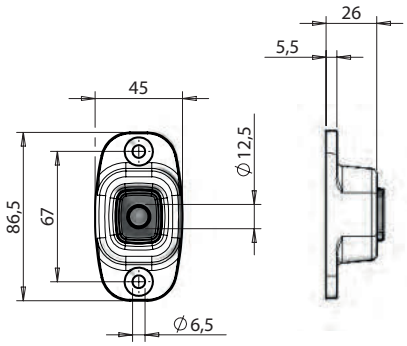
Riferimento *Reference*	Kg	Finitura *Finish*
131003175	0,06	Grezzo *Raw*



Perno fermaporta Ø 17 x 58,5 mm.
Plunger Ø 17 x 58,5 mm.

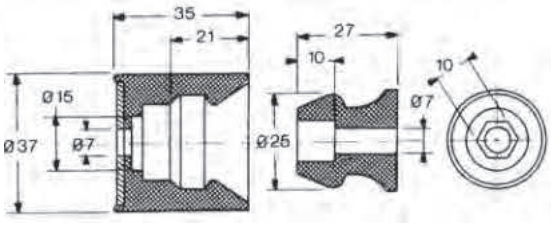
Riferimento *Reference*	Kg	Finitura *Finish*
131003174	0,075	Grezzo *Raw*

Con fermo reggispinta / *With stops*



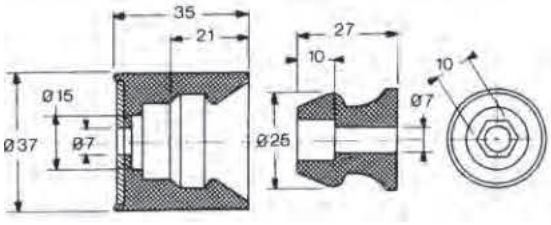
Scontro per perno fermaporta Ø 17 mm.
Socket with rubber insert for plunger Ø 17 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
131003181	0,078	Alluminio *Aluminium*



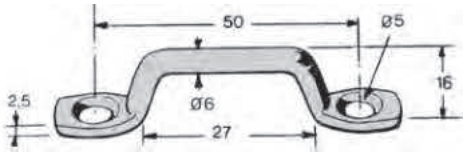
Fermaporta completo.
Complete door retainer.

Riferimento *Reference*	Kg
2537813	0,052



Componenti per fermaporta 2537813.
Components for door retainer 2537813.

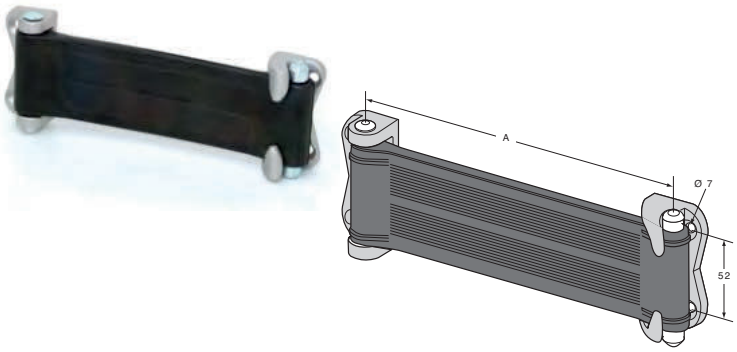
Riferimento *Reference*	Kg	Tipo *Type*	
2537813BU	-	1	10
2537813MA	-	2	



Passante in acciaio zincato.
Zinc plated steel cramp.

Riferimento *Reference*	Kg
2403788	0,015

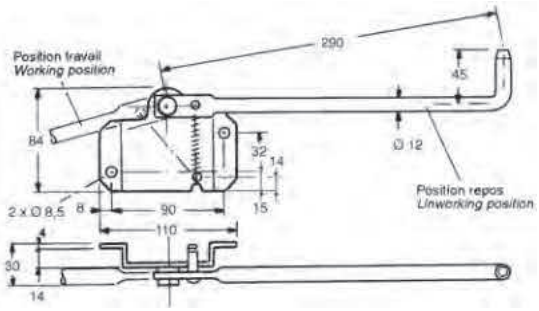
Con cinghia / *Strap door retainer*



Fermaporta a cinghia.
Door retainer.

Riferimento *Reference*	Kg	A (mm)
2437819	0,35	190
2437820	0,395	220

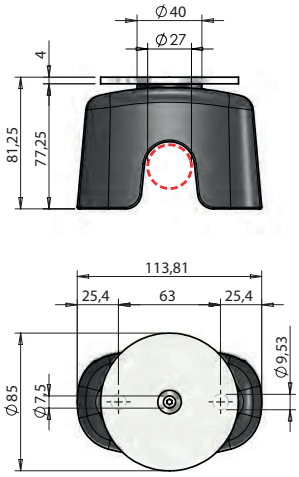
Ad angolo / *Hinged door retainer*



Fermaporta ad angolo, lato destro disegno.
Longitudinal door retainer, the image represents the righthand side.

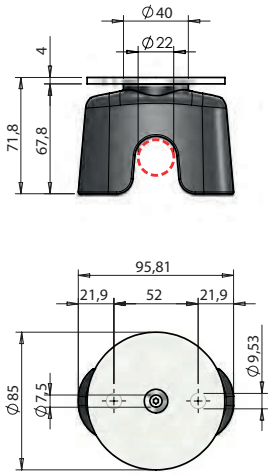
Riferimento *Reference*	Kg	Lato *Hand*	Finitura *Finish*
2537861DR	0,56	Destra *Right*	Acciaio inossidabile *Stainless steel*
2537861GA	0,56	Sinistra *Left*	Acciaio inossidabile *Stainless steel*
2537862DR	0,56	Destra *Right*	Acciaio zincato *Zinc plated*
2537862GA	0,56	Sinistra *Left*	Acciaio zincato *Zinc plated*

Magnetico / *Magnetic*



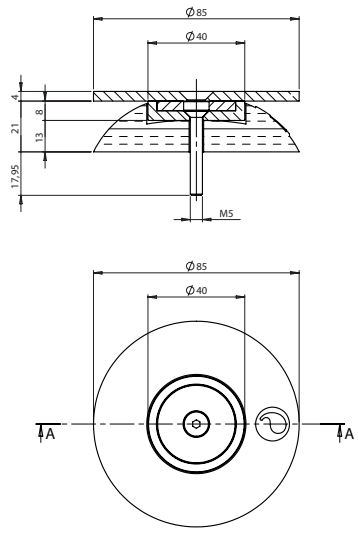
Fermaporta magnetico tubo Ø 27.
Magnetic door retainer.

Riferimento *Reference*	Kg	Ø
131011658	0,63	27



Fermaporta magnetico tubo Ø 22.
Magnetic door retainer.

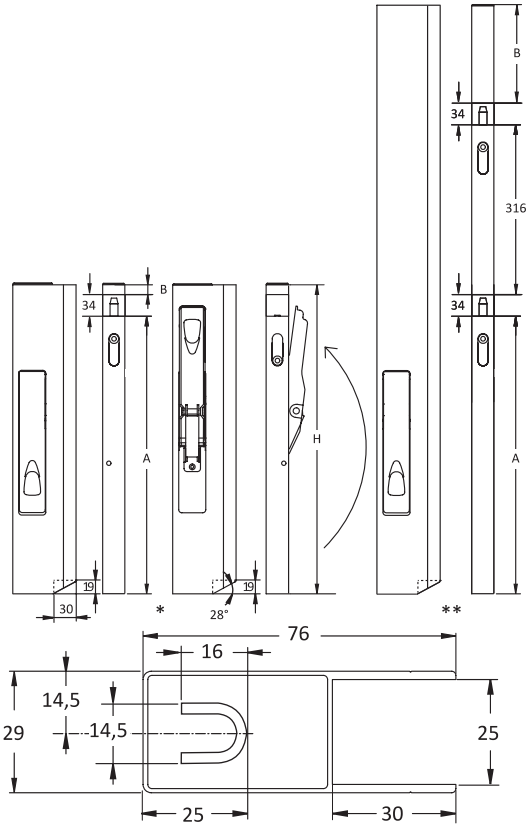
Riferimento *Reference*	Kg	Ø
131011659	0,44	22



Fermaporta magnetico.
Magnetic side door retainer.

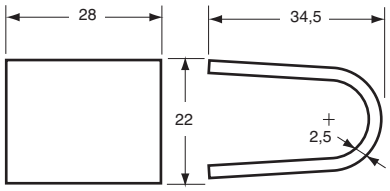
Riferimento *Reference*	Kg
131011674	0,34

Profili in alluminio / *Aluminium profile*



Chiusura sponda con chiavistelli verticali in acciaio zincato con profilo montante in alluminio anodizzato.
Dropside lock, vertical pin, in anodized aluminium profile.

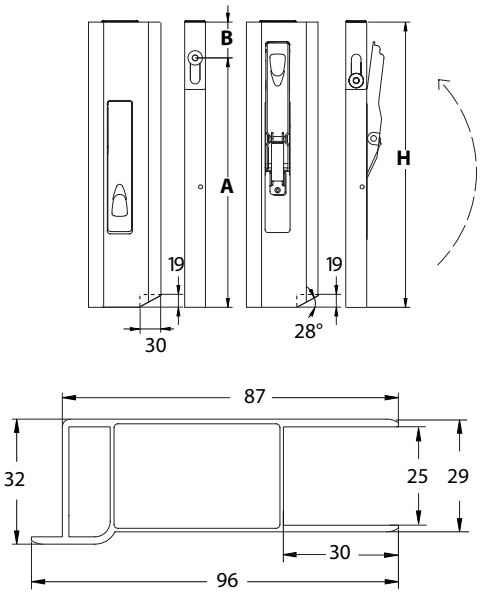
Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Lato *Hand*
3110562DR	0,625	361	15	410	Destra *Right*
3110562GA	0,625	361	15	410	Sinistra *Left*
3110563DR	0,730	461	15	510	Destra *Right*
3110563GA	0,730	461	15	510	Sinistra *Left*
3110564DR	0,845	561	15	610	Destra *Right*
3110564GA	0,845	561	15	610	Sinistra *Left*
3110565DR	1,010	626	150	810	Destra *Right*
3110565GA	1,010	626	150	810	Sinistra *Left*



Scontro da saldare, acciaio grezzo.
Weld-on dropside catch, self colour steel.

Riferimento *Reference*	Kg
3110285	0,040

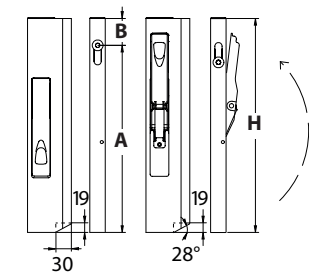
Chiusure per sponde e scontri / *Dropside lock profiles and keepers*

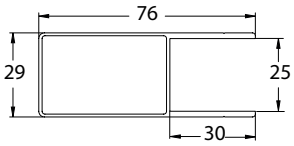


Chiusura sponda con chiavistello orizzontale in acciaio zincato con profilo montante in alluminio anodizzato, doppia cella con battuta.
Dropside lock, horizontal pin, double chamber with wing, in anodized aluminium profile.

Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Lato *Hand*
3110542DR	0,700	350	60	410	Destra *Right*
3110542GA	0,700	350	60	410	Sinistra *Left*

Chiusure per sponde e scontri / *Dropside lock profiles and keepers*

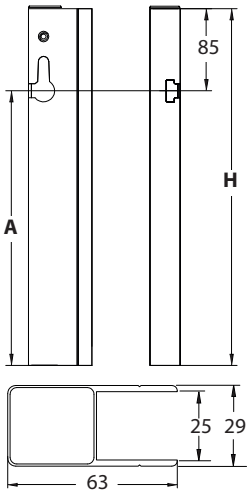




Chiusura sponda con chiavistello orizzontale in acciaio zincato con profilo montante in alluminio anodizzato.
Dropside lock, horizontal pin, in anodized aluminium profile.

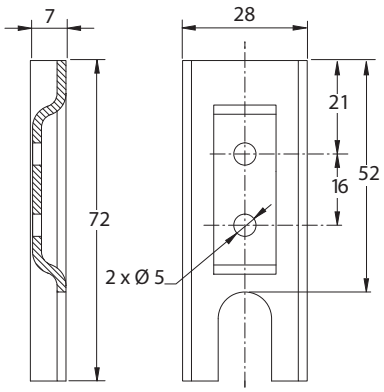
Riferimento *Reference*	Kg	A (mm)	B (mm)	H (mm)	Lato *Hand*
3110552DR	0,625	350	60	410	Destra *Right*
3110552GA	0,625	350	60	410	Sinistra *Left*

Chiusure per sponde e scontri / *Dropside lock profiles and keepers*



Profilo scontro in alluminio anodizzato per chiusura con chiavistello orizzontale.
Profile lock in anodized aluminium profile for dropside lock with horizontal pin.

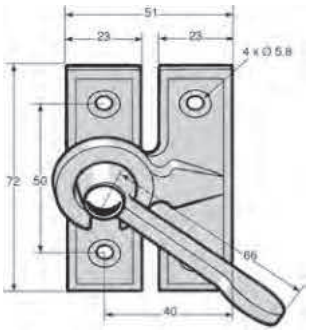
Riferimento *Reference*	Kg	A (mm)	H (mm)	Lato *Hand*
3110552PD	0,460	325	410	Destra *Right*
3110552PG	0,460	325	410	Sinistra *Left*



Scontro in acciaio per chiusura con chiavistello orizzontale.
Dropside catch for dropside lock with horizontal pin.

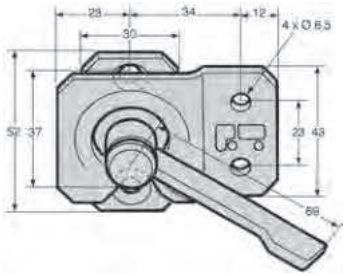
Riferimento *Reference*	Kg	Finitura *Finish*
3110540GZ	0,037	Acciaio zincato *Zinc plated*

Chiusure varie e calandrini / *Various fasteners and antiluce fasteners*



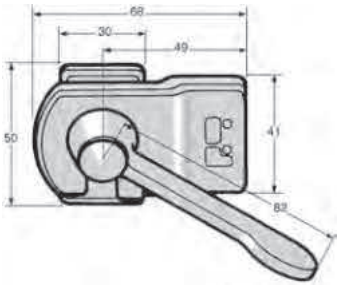
Chiusura con maniglia a blocco in acciaio grezzo. Lato opposto disegno. Il disegno rappresenta il lato sinistro.
Bichromated zinc plated steel, turnbuckle lock. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3343720DR	0,240	Destra *Right*
3343720GA	0,240	Sinistra *Left*



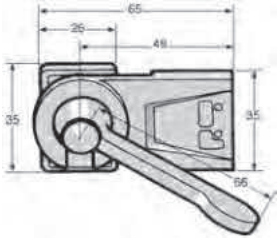
Chiusura con maniglia a blocco in acciaio tropicalizzato. Il disegno rappresenta il lato sinistro.
Bichromated zinc plated steel, turnbuckle lock. The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3343796DR	0,170	Destra *Right*
3343796GA	0,170	Sinistra *Left*



Chiusura con maniglia a blocco in acciaio grezzo. Il disegno rappresenta il lato sinistro.
Self colour steel, turnbuckle lock. The image represents the lefthand side.

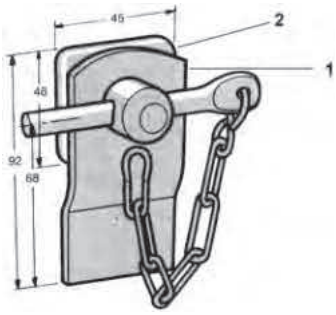
Riferimento *Reference*	Kg	Lato *Hand*
3204379DR	0,320	Destra *Right*
3204379GA	0,320	Sinistra *Left*



Chiusura con maniglia a blocco in acciaio grezzo. Il disegno rappresenta il lato sinistro.
Self colour steel turnbuckle lock. The image represents the lefthand side.

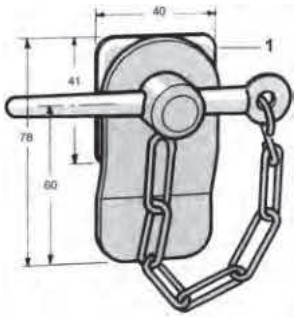
Riferimento *Reference*	Kg	Lato *Hand*
3243794DR	0,200	Destra *Right*
3243794GA	0,200	Sinistra *Left*

Chiusure varie e calandrini / *Various fasteners and antiluce fasteners*



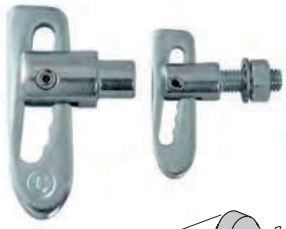
Chiusura con catena con coppiglia cilindrica in acciaio grezzo.
Dropside lock with chain and cylindrical cotter, self colour steel.

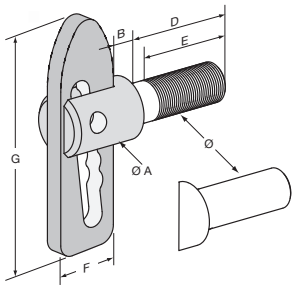
Riferimento *Reference*	Kg	Tipo *Type*
3243680	0,400	-



Chiusura con catena con coppiglia conica in acciaio grezzo.
Dropside lock with chain and conical cotter, self colour steel.

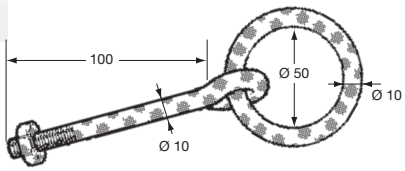
Riferimento *Reference*	Kg	Tipo *Type*
3243681	0,300	-





Chiusura Antiluce, in acciaio zincato, con dado e rondella (*).
Antiluce fastener, zinc plated steel, with nuts and washers (*).

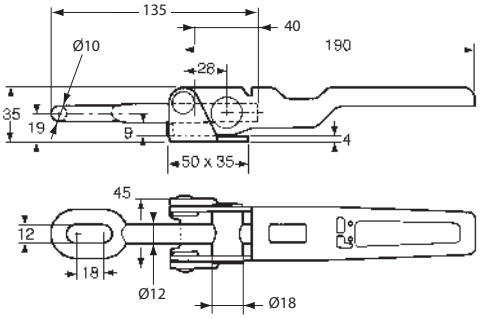
Riferimento *Reference*	Kg	Ø	B (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø A	Tipo *Type*	
3243685	0,090	Ø12	6,4	12	-	20	72	19		20
3243687	0,040	M8	6,4	21	19	14	50	13	*	20
3243688	0,101	M12	6,4	33	28	19,8	71	19		10
3243689	0,096	M12	6,4	26	21	19,8	71	19		25



Anello da stalla in acciaio zincato.
Zinc plated steel ring.

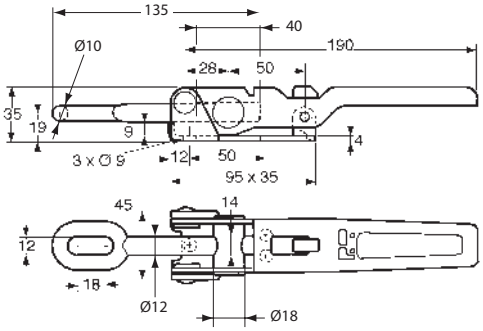
Riferimento *Reference*	Kg
3243801	0,200

Chiusure eccentriche e ganci / *Locking gear and couplings*



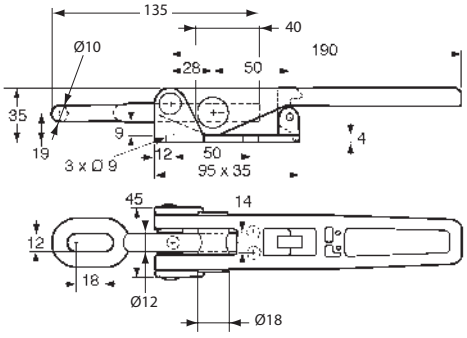
Chiusura eccentrica da saldare, acciaio grezzo, senza gancio, senza fermaglio a molla.
Weld-on locking gear, self colour steel, without hook, without beta wire spring cotter.

Riferimento *Reference*	Kg
3343657	0,555



Chiusura eccentrica da avvitare, con bloccaggio di sicurezza, acciaio zincato, senza gancio.
Locking gear to be screwed, with safety retaining mechanism, zinc plated steel, without hook.

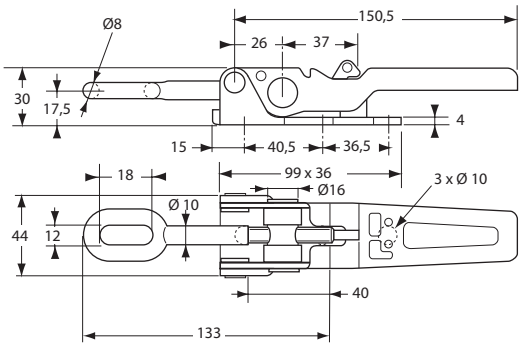
Riferimento *Reference*	Kg
3343658	0,630



Chiusura eccentrica da avvitare, con bloccaggio di sicurezza, acciaio zincato, senza gancio.
Locking gear to be screwed, with safety retaining mechanism, zinc plated steel, without hook.

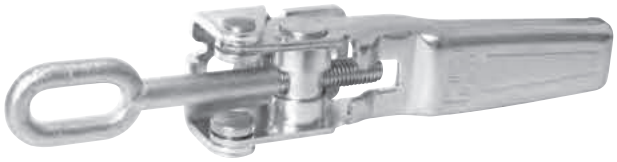
Riferimento *Reference*	Kg
3343659	0,850

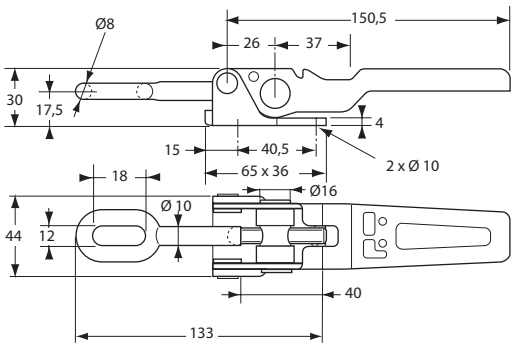
Chiusure eccentriche e ganci / *Locking gear and couplings*



Chiusura eccentrica da avvitare, con bloccaggio di sicurezza, acciaio zincato, senza gancio.
Locking gear to be screwed, with safety retaining mechanism, zinc plated steel, without hook.

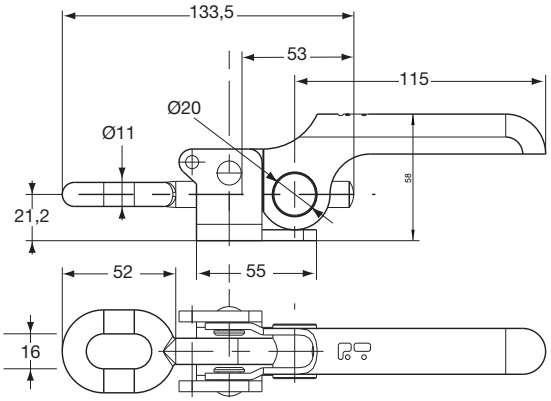
Riferimento *Reference*	Kg
3343682	0,451





Chiusura eccentrica da avvitare, acciaio grezzo, senza gancio, senza fermaglio a molla.
Locking gear to be screwed, zinc plated steel, without hook.

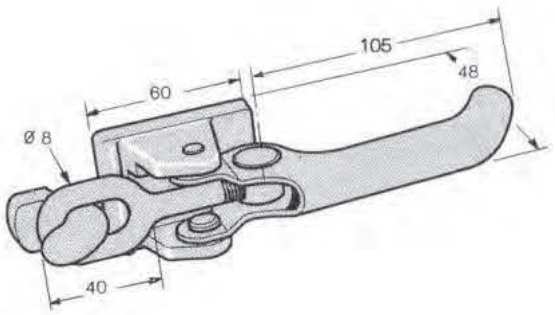
Riferimento *Reference*	Kg
3343683	0,410



Chiusura eccentrica da saldare, base acciaio grezzo, senza gancio.
Zinc plated steel locking gear to be welded, raw steel base, without hook.

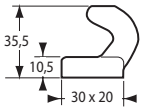
Riferimento *Reference*	Kg
3243660 S	0,550

Chiusure eccentriche e ganci / *Locking gear and couplings*



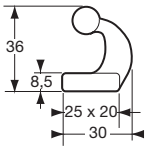
Chiusura eccentrica da saldare, verniciata, con gancio acciaio grezzo.
Paint steel locking gear to be welded, with raw hook.

Riferimento *Reference*	Kg
3243664	0,600



Gancio solo in acciaio grezzo.
Self colour steel hook.

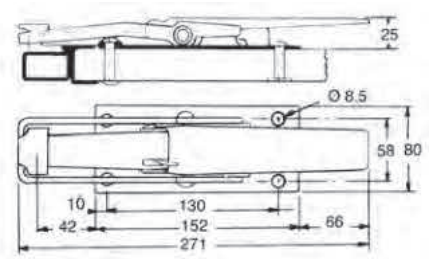
Riferimento *Reference*	Kg	
3343657CR	0,08	10



Gancio solo in acciaio grezzo.
Hook alone, self colour steel.

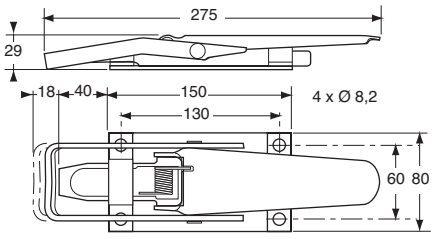
Riferimento *Reference*	Kg	
3343682CR	0,055	10

Chiusure eccentriche e ganci / *Locking gear and couplings*



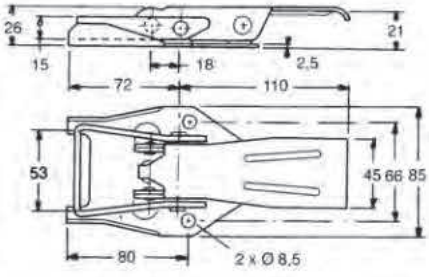
Chiusura Tico.
Tico lock assembly.

Riferimento *Reference*	Kg	Tipo *Type*	Finitura *Finish*	
3343663	1,015	-	Acciaio zincato *Zinc plated*	
3343663FS	0,960	1	Acciaio zincato *Zinc plated*	
3343663GA	0,055	2	Acciaio grezzo *Raw steel*	40



Chiusura in acciaio zincato, con scontro da saldare.
Zinc plated steel lock with keeper to be weld-on.

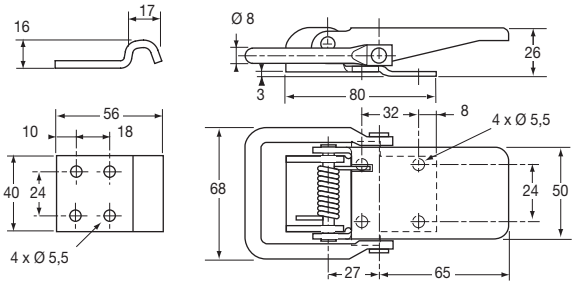
Riferimento *Reference*	Kg	
3343669	1,1	2



Chiusura per sponda lucchettabile, in acciaio zincato, con scontro da saldare.
Zinc plated steel dropside locking gear for padlock, with keeper to be welded.

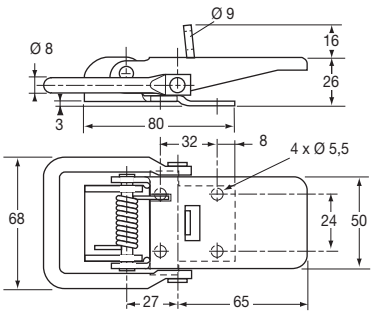
Riferimento *Reference*	Kg
3343665	0,45

Chiusure eccentriche e ganci / *Locking gear and couplings*



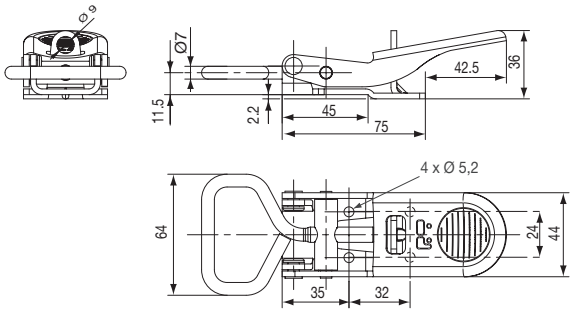
Chiusura in acciaio zincato non lucchettabile con scontro da rivettare.
Zinc plated trunk fastener without padlock with hook.

Riferimento *Reference*	Kg	
3343680	0,425	10



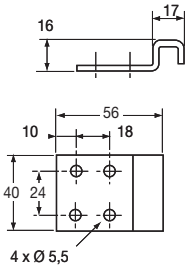
Chiusura in acciaio cataforesi nera, lucchettabile, senza scontro.
Zinc plated trunk fastener with padlock without hook.

Riferimento *Reference*	Kg	
3343681SC	0,425	10



Chiusura lucchettabile, in acciaio zincato, regolabile.
Zinc plated lockable and ajustable trunkfastener.

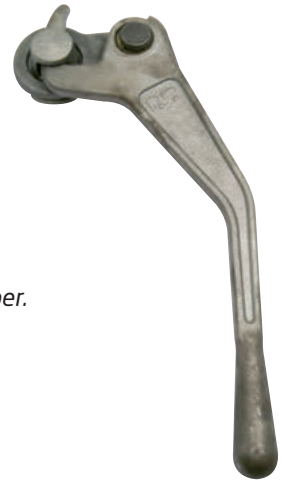
Riferimento *Reference*	Kg	
3343690	0,285	10

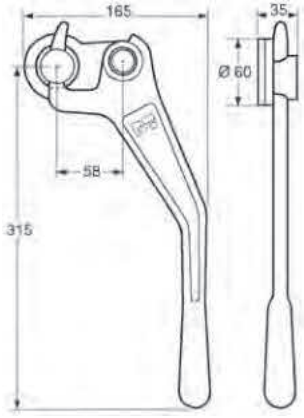


Scontro solo, acciaio zincato.
Hook alone.

Riferimento *Reference*	Kg	
3343690CR	0,085	10

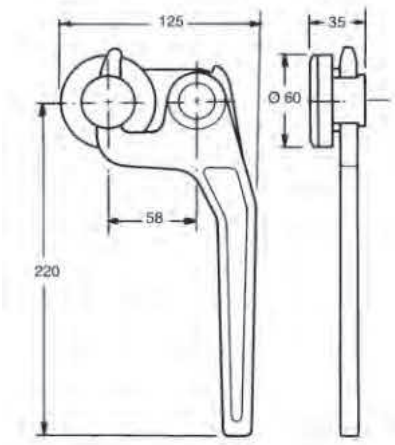
Chiusure per sponde / *Dropside locks*





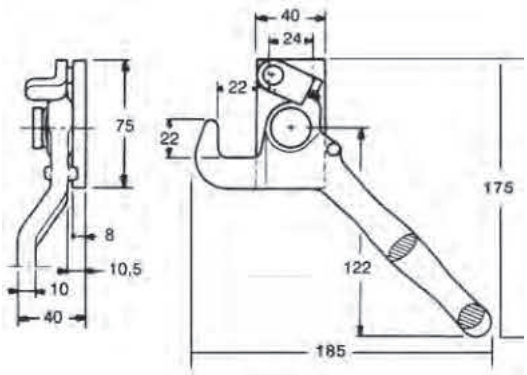
Chiusura sponda, acciaio grezzo con scontro.
Il disegno rappresenta il lato sinistro.
Self colour steel dropside locking gear with keeper.
The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3343677DR	1,640	Destra *Right*
3343677GA	1,640	Sinistra *Left*



Chiusura sponda, acciaio grezzo con scontro.
Il disegno rappresenta il lato sinistro.
Dropside locking gear with keeper, self colour steel.
The image represents the lefthand side.

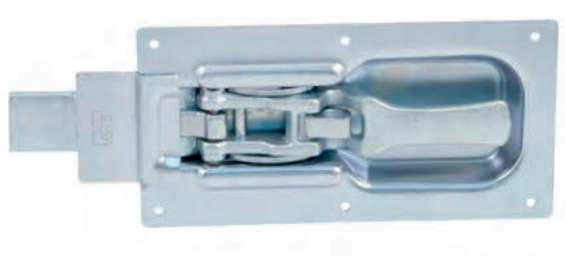
Riferimento *Reference*	Kg	Lato *Hand*
3243666DR	1,100	Destra *Right*
3243666GA	1,100	Sinistra *Left*

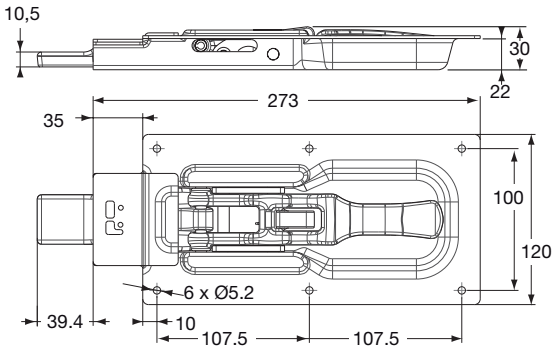


Chiusura sponda acciaio zincato.
Il disegno rappresenta il lato sinistro.
Zinc plated steel dropside locking gear.
The image represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3343676DR	0,620	Destra *Right*
3343676GA	0,620	Sinistra *Left*

Chiusure per sponde da incasso / *Recessed locking dropside gear*

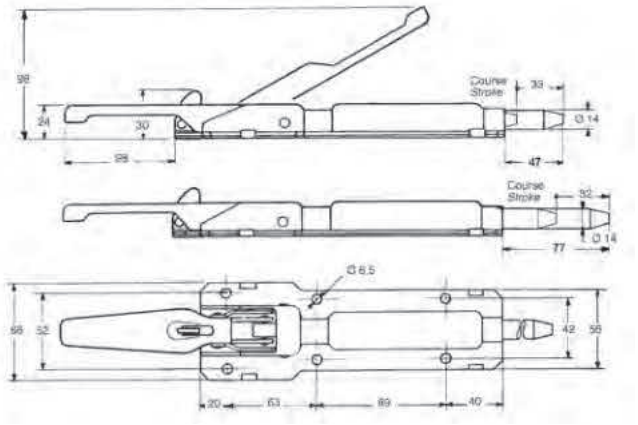




Chiusura da incasso in acciaio zincato.
Recessed locking gear, zinc plated steel.

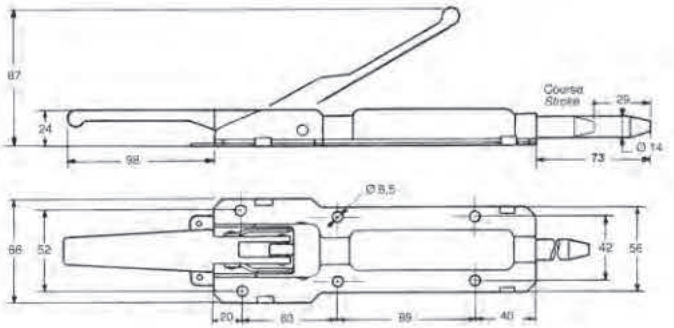
Riferimento *Reference*	Kg
3368250DE	1,478

Serrature con catenacci / *Bolt locks*



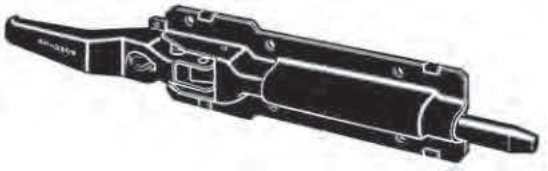
Catenaccio a saliscendi in acciaio zincato con maniglia con chiusura di sicurezza. Con arpione lungo 77 mm (*) o arpione corto 47 mm (**).
Locking gear, zinc plated steel, with safety retaining mechanism for the handle. With long bolt 77 mm (*) or short bolt 47 mm (**).

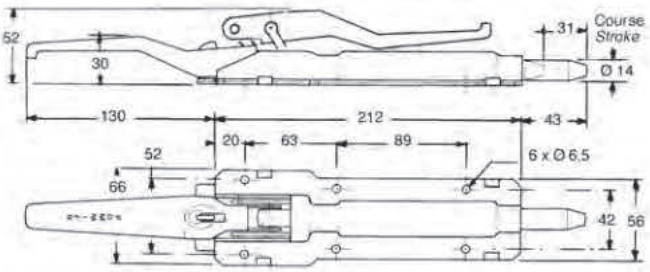
Riferimento *Reference*	Kg	Tipo *Type*
3343633	0,855	*
3343634	0,805	**



Catenaccio a saliscendi 73 mm in acciaio zincato.
Zinc plated steel lock with long shoot bolt 73 mm.

Riferimento *Reference*	Kg
3343631	0,95

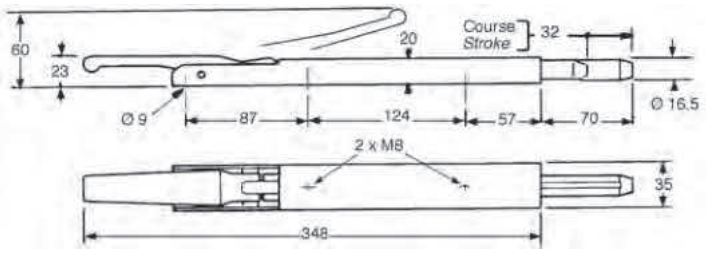




Catenaccio con maniglia ribaltabile, in acciaio cataforesi.
Locking gear with handle that can be folded on cataphorese plated steel.

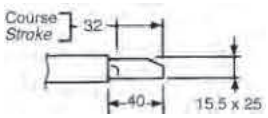
Riferimento *Reference*	Kg
3343635	0,87

Serrature con catenacci / *Bolt locks*



Catenaccio per sponda a saliscendi rotondo in acciaio zincato.
Round cam zinc plated steel lock.

Riferimento *Reference*	Kg
3343623	1,075

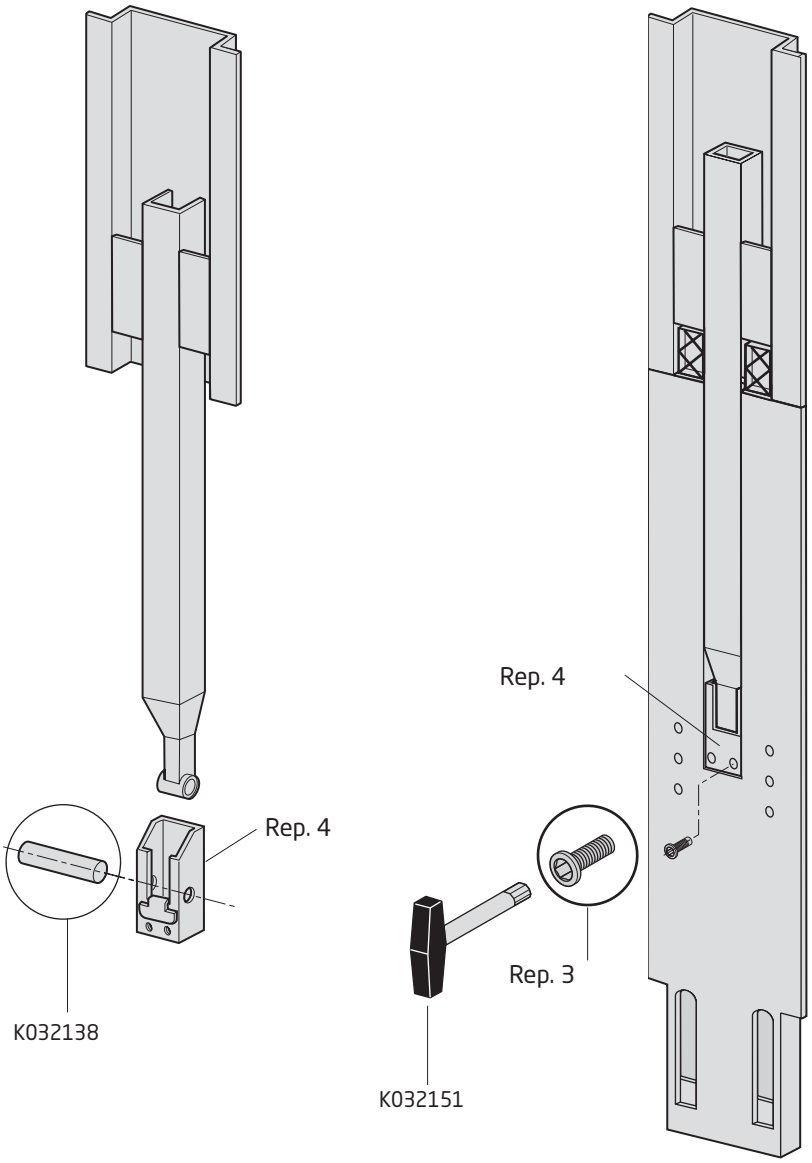


Catenaccio per sponda a saliscendi prismatico in acciaio zincato.
Rectangular cam zinc plated steel lock.

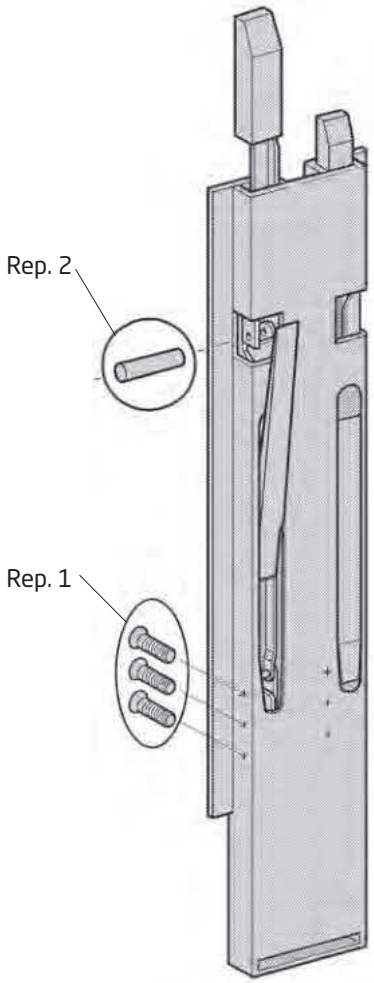
Riferimento *Reference*	Kg
3343637	1,055

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

FISSAGGIO DEL KINNETOP SUL PALO.
Attaching the Kinnetop to the pillar.



SMONTAGGIO DI UNA LEVA.
Removing a lever.



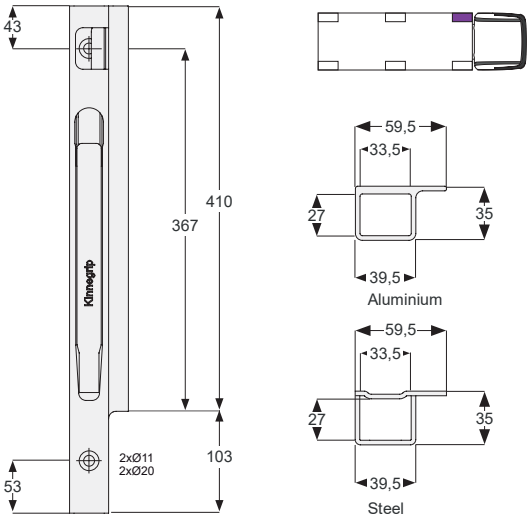
FISSAGGIO DEL KINNETOP SUL PALO.
Per fissare il Kinnetop al palo è sufficiente svitare le 2 viti (3) con la chiave riferimento K032151, rimuovere il particolare (4), posizionarlo sul Kinnetop, montare l'asse riferimento K032128. Sostituire il gruppo (4) quindi serrare le 2 viti (3).

SMONTAGGIO DI UNA LEVA.
Sul Kinnegrip K20 è possibile sostituire le leve quando queste sono danneggiate.
Svitare le 3 viti (1), spostare tutto il meccanismo verso l'alto fino alla comparsa del perno (2).
Per rimuovere il perno (2) è necessario inclinare leggermente la leva.
Per l'installazione del nuovo meccanismo eseguire la stessa operazione al contrario.

ATTACHING THE KINNETOP TO THE PILLAR.
To attach the Kinnetop to the pillar, remove the two screws (Item 3) using the key (Ref.: K032151). remove the part (Item 4), position it on the Kinnetop, install the hinge pin (Ref.: K032128). Reinstall the unit (Item 4) and tighten both screws (Item 3).

REMOVING A LEVER.
On the Kinnegrip® K20, damaged levers can be replaced.
Remove the three screws (Item 1), slide the entire mechanism up until the hinge pin (Item 2) is visible.
To remove the hinge pin (Item 2), tilt the lever slightly.
Perform the same operations starting from the last to install a new mechanism.

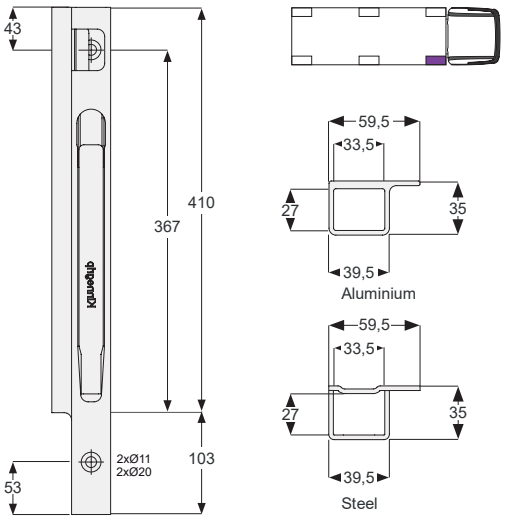
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 400

Palo anteriore K20 400 mm sinistra.
Front pillar K20 400 mm left.

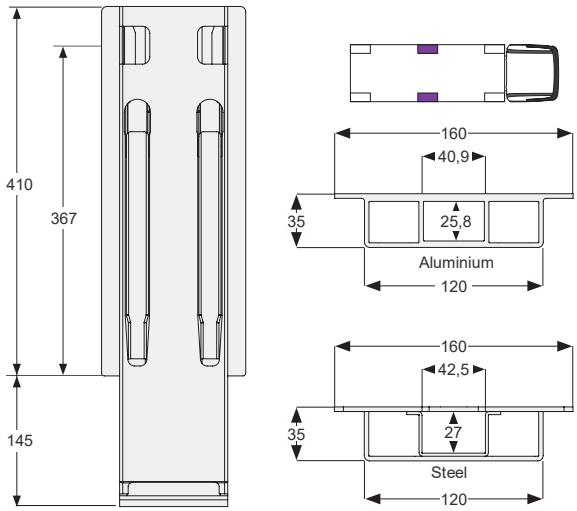
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204301-B	2,4	513	Acciaio cataforesi *Cataphorese steel*	x
K204302-B	1,7	513	Alluminio anodizzato *Anodized aluminium*	-
K204303-B	2,4	513	Galvanizzato *Galvanized steel*	-



K20 400

Palo anteriore K20 400 mm destra.
Front pillar K20 400 mm right.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204401-B	2,4	513	Acciaio cataforesi *Cataphorese steel*	x
K204402-B	1,7	513	Alluminio anodizzato *Anodized aluminium*	-
K204403-B	2,4	513	Galvanizzato *Galvanized steel*	-



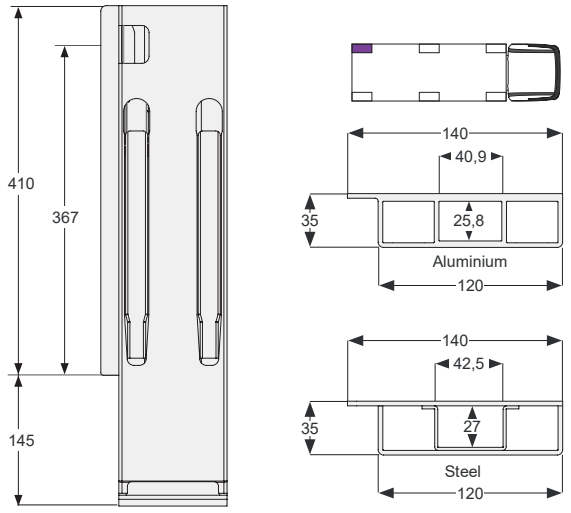
K20 400

Palo laterale K20 400 mm.
Side pillar K20 400 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204201		555	Acciaio cataforesi *Cataphorese steel*	x
K204202			Alluminio anodizzato *Anodized aluminium*	
K204203			Galvanizzato *Galvanized steel*	

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

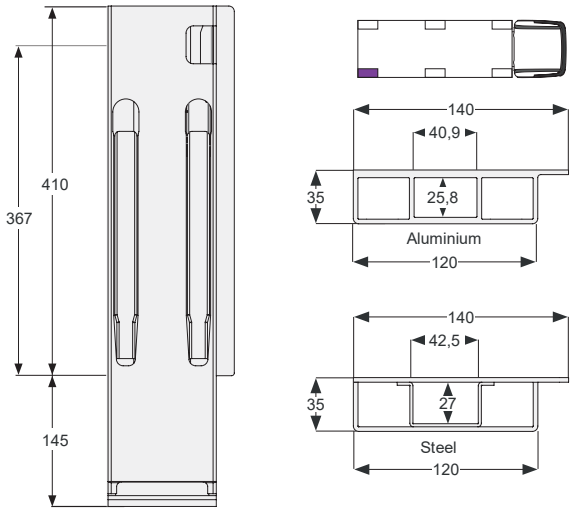
Kinnegrip



K20 400

Palo posteriore K20 400 mm sinistra BBE.
Rear pillar K20 400 mm left BBE.

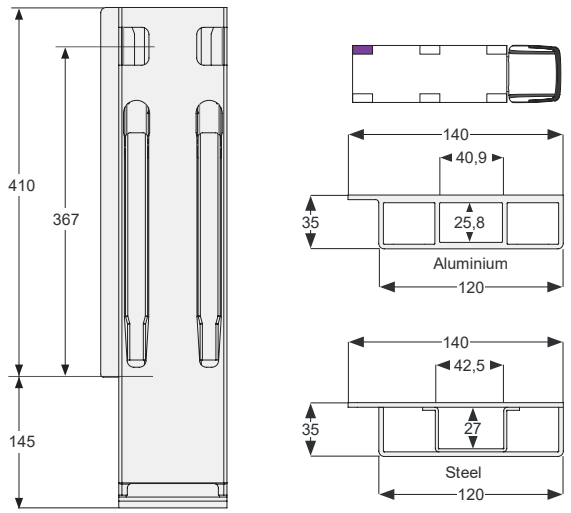
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204701	6,9	555	Acciaio cataforesi *Cataphorese steel*	-
K204702	4,6	555	Alluminio anodizzato *Anodized aluminium*	-
K204703	6,9	555	Galvanizzato *Galvanized steel*	-



K20 400

Palo posteriore K20 400 mm destra BBE.
Rear pillar K20 400 mm right BBE.

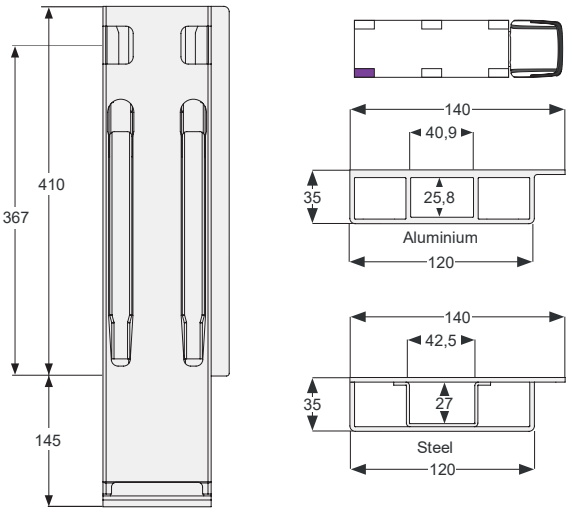
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204801	6,9	555	Acciaio cataforesi *Cataphorese steel*	-
K204802	4,6	555	Alluminio anodizzato *Anodized aluminium*	-
K204803	6,9	555	Galvanizzato *Galvanized steel*	-



K20 400

Palo posteriore K20 400 mm sinistra BBD.
Rear pillar K20 400 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204901	6,8	555	Acciaio cataforesi *Cataphorese steel*	x
K204902	4,5	555	Alluminio anodizzato *Anodized aluminium*	-
K204903	6,8	555	Galvanizzato *Galvanized steel*	-

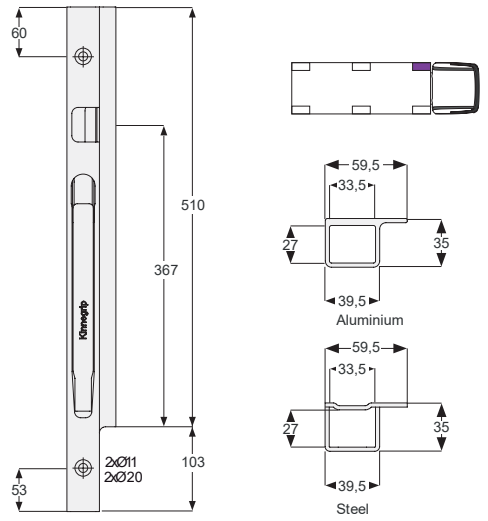


K20 400

Palo posteriore K20 400 mm destra BBD.
Rear pillar K20 400 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K204001	6,8	555	Acciaio cataforesi *Cataphorese steel*	x
K204002	4,5	555	Alluminio anodizzato *Anodized aluminium*	-
K204003	6,8	555	Galvanizzato *Galvanized steel*	-

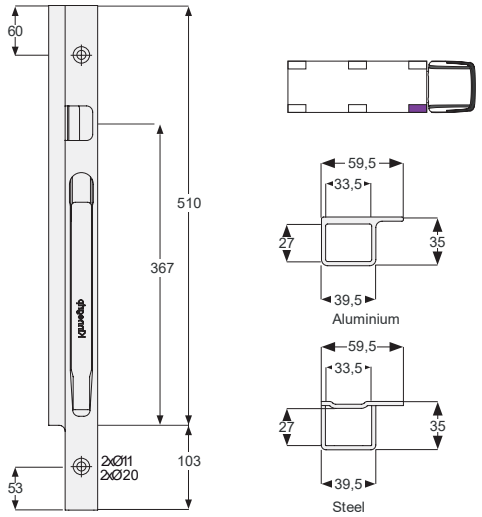
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 500

Palo anteriore K20 500 mm sinistra.
Front pillar K20 500 mm left.

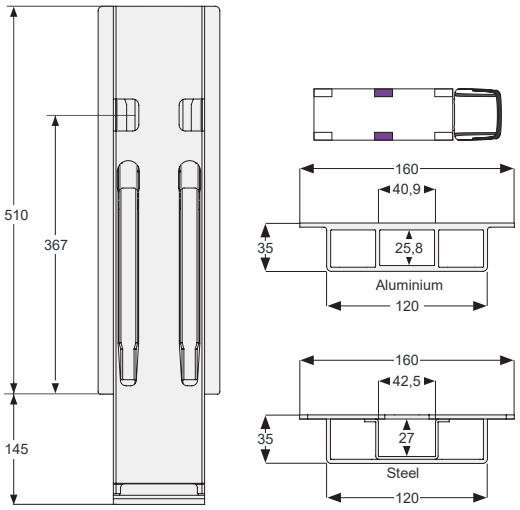
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205301-B	2,8	613	Acciaio cataforesi *Cataphorese steel*	-
K205302-B	1,9	613	Alluminio anodizzato *Anodized aluminium*	-
K205303-B	2,8	613	Galvanizzato *Galvanized steel*	-



K20 500

Palo anteriore K20 500 mm destra.
Front pillar K20 500 mm right.

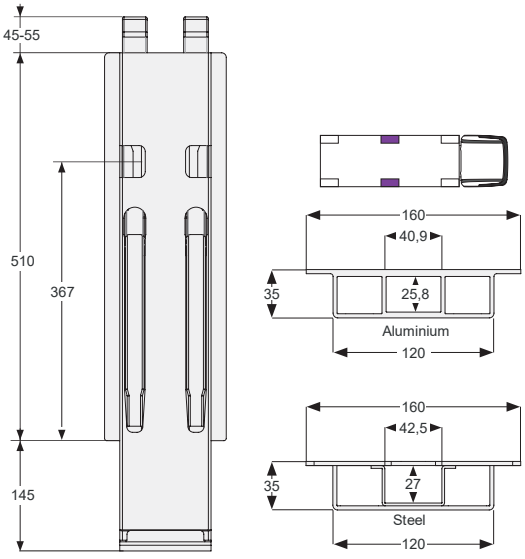
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205401-B	2,8	613	Acciaio cataforesi *Cataphorese steel*	-
K205402-B	1,9	613	Alluminio anodizzato *Anodized aluminium*	-
K205403-B	2,8	613	Galvanizzato *Galvanized steel*	-



K20 500

Palo laterale K20 500 mm.
Side pillar K20 500 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205201	8	655	Acciaio cataforesi *Cataphorese steel*	-
K205202	4,8	655	Alluminio anodizzato *Anodized aluminium*	-
K205203	8	655	Galvanizzato *Galvanized steel*	-



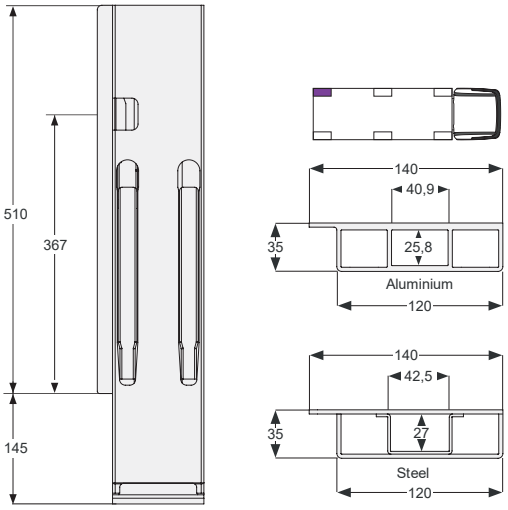
K20 500

Palo laterale K20 500 mm per kinnetop.
Side pillar K20 500 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205231		655	Acciaio cataforesi *Cataphorese steel*	-
K205232			Alluminio anodizzato *Anodized aluminium*	
K205233			Galvanizzato *Galvanized steel*	

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

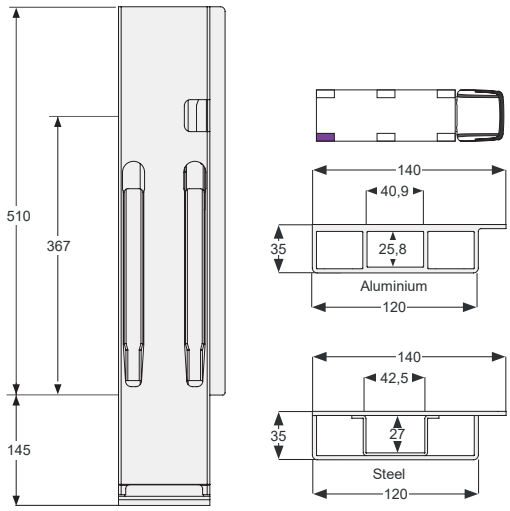
Kinnegrip



K20 500

Palo posteriore K20 500 mm sinistra BBE.
Rear pillar K20 500 mm left BBE.

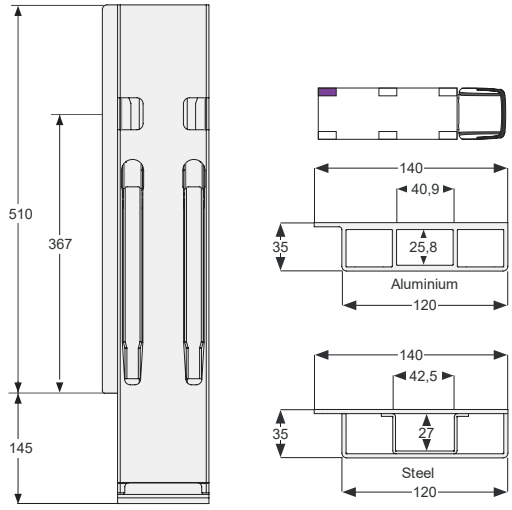
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205701	7,8	655	Acciaio cataforesi *Cataphorese steel*	-
K205702	4,7	655	Alluminio anodizzato *Anodized aluminium*	-
K205703	7,8	655	Galvanizzato *Galvanized steel*	-



K20 500

Palo posteriore K20 500 mm destra BBE.
Rear pillar K20 500 mm right BBE.

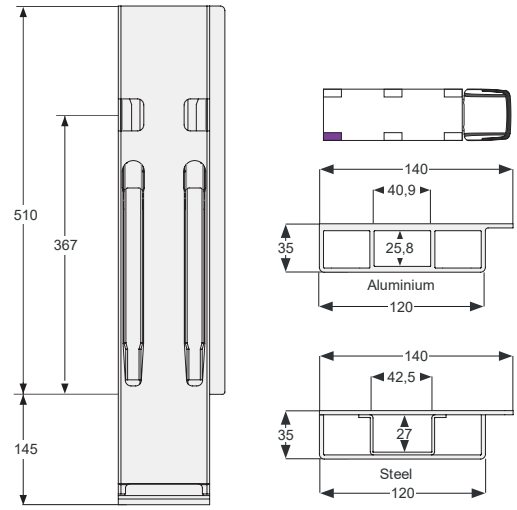
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205801	7,8	655	Acciaio cataforesi *Cataphorese steel*	-
K205802	4,7	655	Alluminio anodizzato *Anodized aluminium*	-
K205803	7,8	655	Galvanizzato *Galvanized steel*	-



K20 500

Palo posteriore K20 500 mm sinistra BBD.
Rear pillar K20 500 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205901	7,7	655	Acciaio cataforesi *Cataphorese steel*	-
K205902	4,6	655	Alluminio anodizzato *Anodized aluminium*	-
K205903	7,7	655	Galvanizzato *Galvanized steel*	-

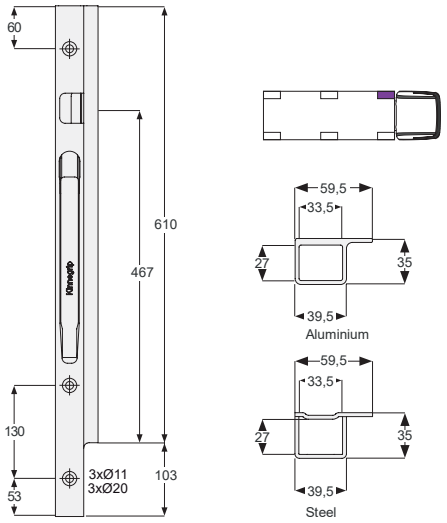


K20 500

Palo posteriore K20 500 mm destra BBD.
Rear pillar K20 500 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K205001	7,7	655	Acciaio cataforesi *Cataphorese steel*	-
K205002	4,6	655	Alluminio anodizzato *Anodized aluminium*	-
K205003	7,7	655	Galvanizzato *Galvanized steel*	-

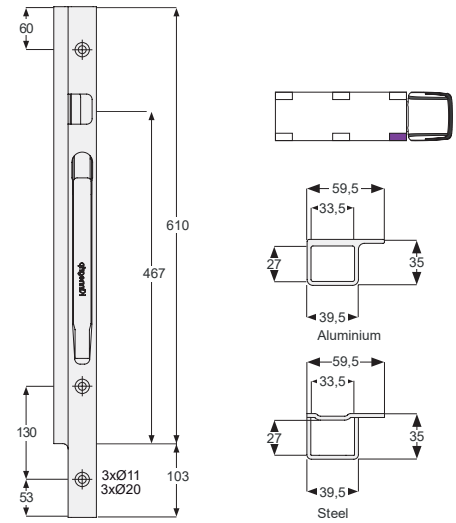
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 600

Palo anteriore K20 600 mm sinistra.
Front pillar K20 600 mm left.

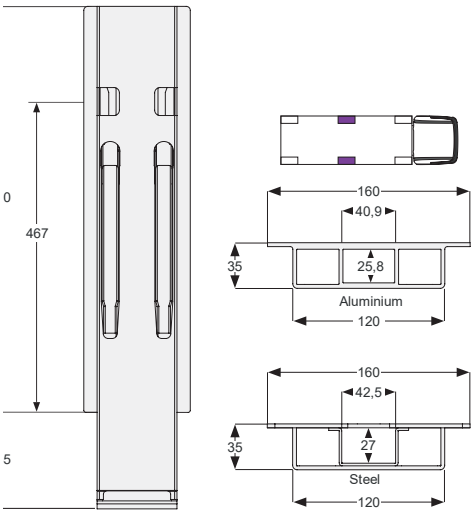
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206301-B	3,1	713	Acciaio cataforesi *Cataphorese steel*	-
K206302-B	2,1	713	Alluminio anodizzato *Anodized aluminium*	-
K206303-B	3,1	713	Galvanizzato *Galvanized steel*	-



K20 600

Palo anteriore K20 600 mm destra.
Front pillar K20 600 mm right.

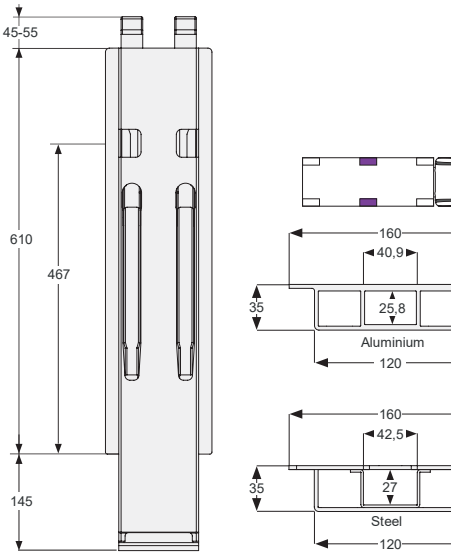
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206401-B	3,1	713	Acciaio cataforesi *Cataphorese steel*	-
K206402-B	2,1	713	Alluminio anodizzato *Anodized aluminium*	-
K206403-B	3,1	713	Galvanizzato *Galvanized steel*	-



K20 600

Palo laterale K20 600 mm.
Side pillar K20 600 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206201	9,2	755	Acciaio cataforesi *Cataphorese steel*	-
K206202	5,2	755	Alluminio anodizzato *Anodized aluminium*	-
K206203	9,2	755	Galvanizzato *Galvanized steel*	-



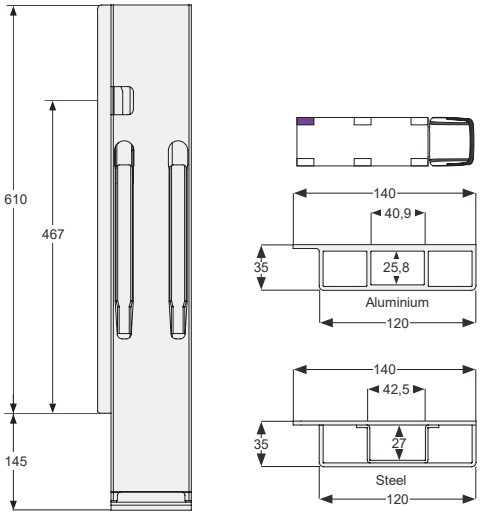
K20 600

Palo laterale K20 600 mm per kinnetop.
Side pillar K20 600 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206231	9,4	755	Acciaio cataforesi *Cataphorese steel*	-
K206232	5,3	755	Alluminio anodizzato *Anodized aluminium*	-
K206233	9,4	755	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

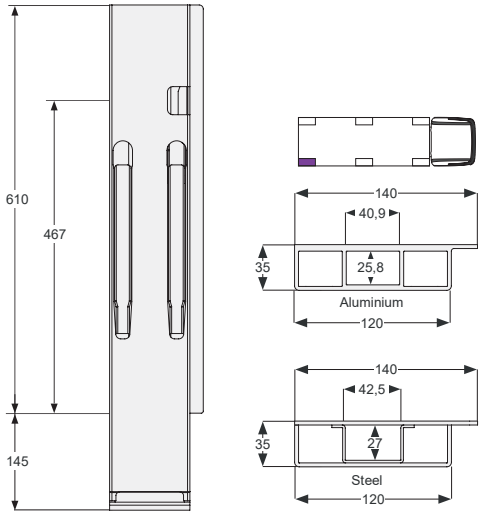
Kinnegrip



K20 600

Palo posteriore K20 600 mm sinistra BBE.
Rear pillar K20 600 mm left BBE.

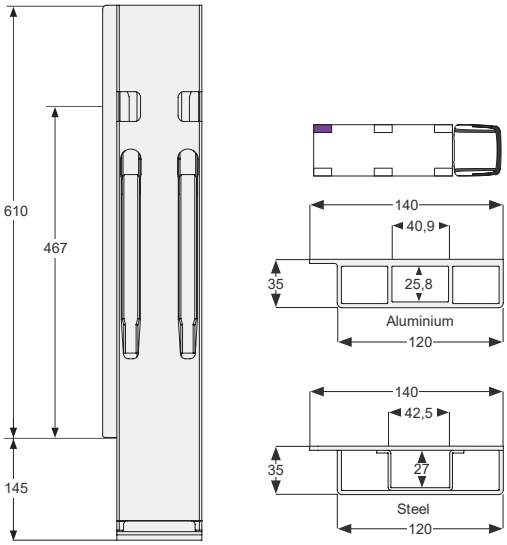
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206701	9	755	Acciaio cataforesi *Cataphorese steel*	-
K206702	5,1	755	Alluminio anodizzato *Anodized aluminium*	-
K206703	9	755	Galvanizzato *Galvanized steel*	-



K20 600

Palo posteriore K20 600 mm destra BBE.
Rear pillar K20 600 mm right BBE.

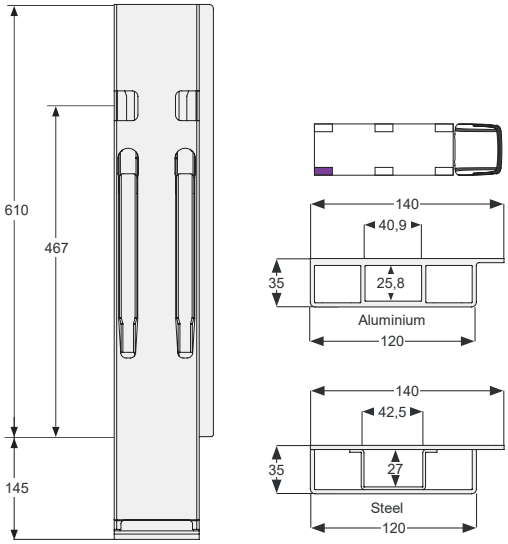
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206801	9	755	Acciaio cataforesi *Cataphorese steel*	-
K206802	5,1	755	Alluminio anodizzato *Anodized aluminium*	-
K206803	9	755	Galvanizzato *Galvanized steel*	-



K20 600

Palo posteriore K20 600 mm sinistra BBD.
Rear pillar K20 600 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206901	8,9	755	Acciaio cataforesi *Cataphorese steel*	-
K206902	5	755	Alluminio anodizzato *Anodized aluminium*	-
K206903	8,9	755	Galvanizzato *Galvanized steel*	-



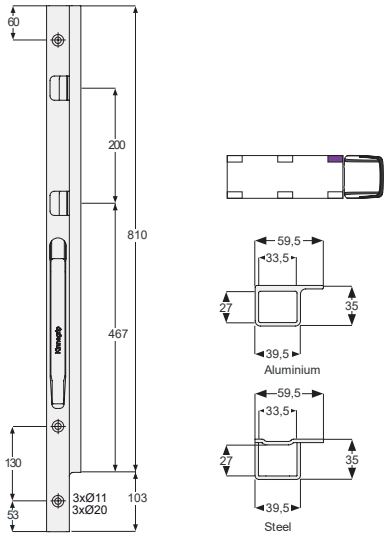
K20 600

Palo posteriore K20 600 mm destra BBD.
Rear pillar K20 600 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K206001	8,9	755	Acciaio cataforesi *Cataphorese steel*	-
K206002	5	755	Alluminio anodizzato *Anodized aluminium*	-
K206003	8,9	755	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

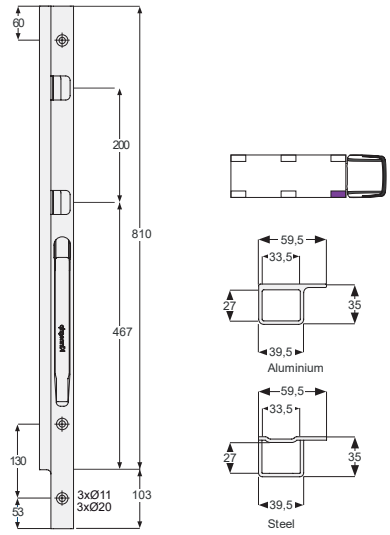
Kinnegrip



K20 800

Palo anteriore K20 800 mm sinistra.
Front pillar K20 800 mm left.

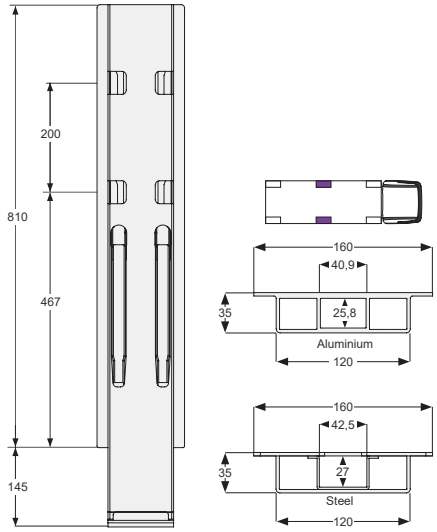
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208301-B	4	913	Acciaio cataforesi *Cataphorese steel*	-
K208302-B	2,5	913	Alluminio anodizzato *Anodized aluminium*	-
K208303-B	4	913	Galvanizzato *Galvanized steel*	-



K20 800

Palo anteriore K20 800 mm destra.
Front pillar K20 800 mm right.

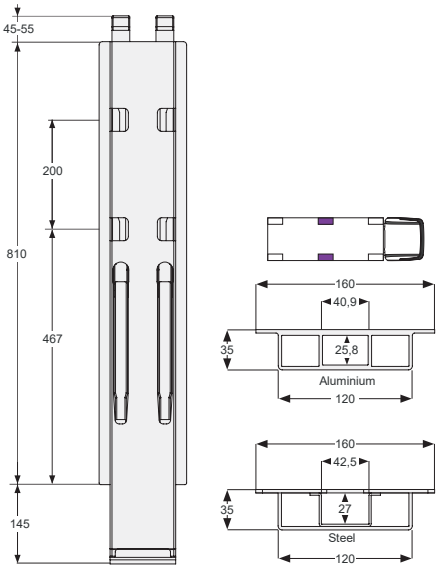
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208401-B	4	913	Acciaio cataforesi *Cataphorese steel*	-
K208402-B	2,5	913	Alluminio anodizzato *Anodized aluminium*	-
K208403-B	4	913	Galvanizzato *Galvanized steel*	-



K20 800

Palo laterale K20 800 mm.
Side pillar K20 800 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208201	12	955	Acciaio cataforesi *Cataphorese steel*	-
K208202	6,4	955	Alluminio anodizzato *Anodized aluminium*	-
K208203	12	955	Galvanizzato *Galvanized steel*	-

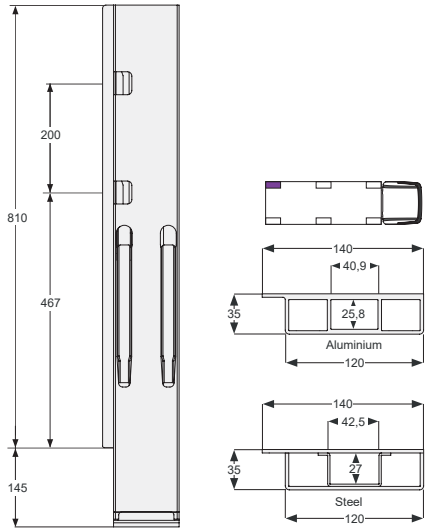


K20 800

Palo laterale K20 800 mm per kinnetop.
Side pillar K20 800 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208231	12,2	955	Acciaio cataforesi *Cataphorese steel*	-
K208232	6,5	955	Alluminio anodizzato *Anodized aluminium*	-
K208233	12,2	955	Galvanizzato *Galvanized steel*	-

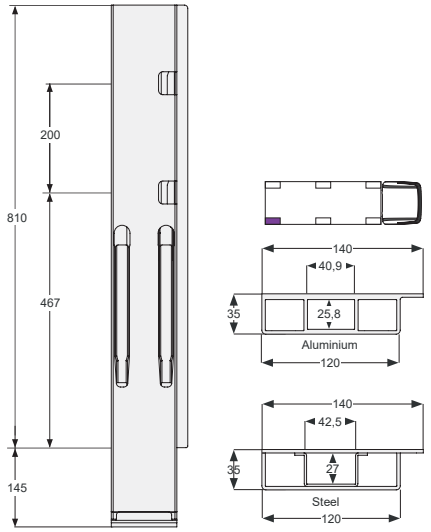
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 800

Palo posteriore K20 800 mm sinistra BBE.
Rear pillar K20 800 mm left BBE.

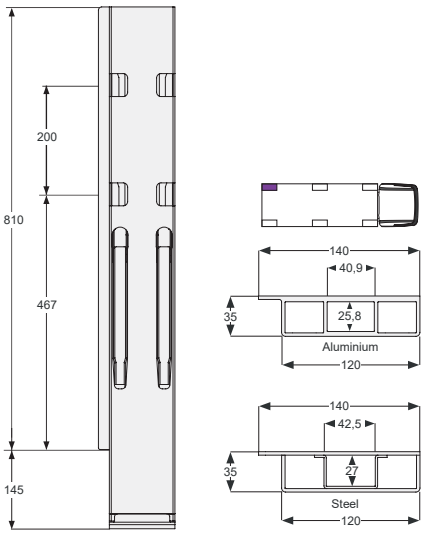
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208701	11,8	955	Acciaio cataforesi *Cataphorese steel*	-
K208702	6,3	955	Alluminio anodizzato *Anodized aluminium*	-
K208703	11,8	955	Galvanizzato *Galvanized steel*	-



K20 800

Palo posteriore K20 800 mm destra BBE.
Rear pillar K20 800 mm right BBE.

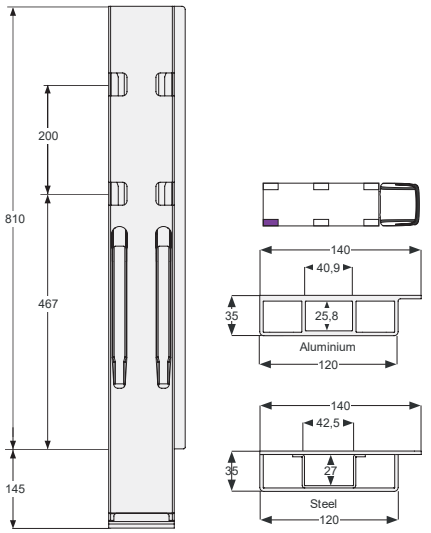
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208801	11,8	955	Acciaio cataforesi *Cataphorese steel*	-
K208802	6,3	955	Alluminio anodizzato *Anodized aluminium*	-
K208803	11,8	955	Galvanizzato *Galvanized steel*	-



K20 800

Palo posteriore K20 800 mm sinistra BBD.
Rear pillar K20 800 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208901	11,7	955	Acciaio cataforesi *Cataphorese steel*	-
K208902	6,2	955	Alluminio anodizzato *Anodized aluminium*	-
K208903	11,7	955	Galvanizzato *Galvanized steel*	-

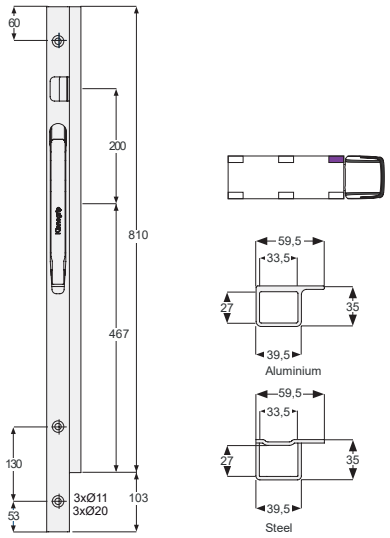


K20 800

Palo posteriore K20 800 mm destra BBD.
Rear pillar K20 800 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208001	11,7	955	Acciaio cataforesi *Cataphorese steel*	-
K208002	6,2	955	Alluminio anodizzato *Anodized aluminium*	-
K208003	11,7	955	Galvanizzato *Galvanized steel*	-

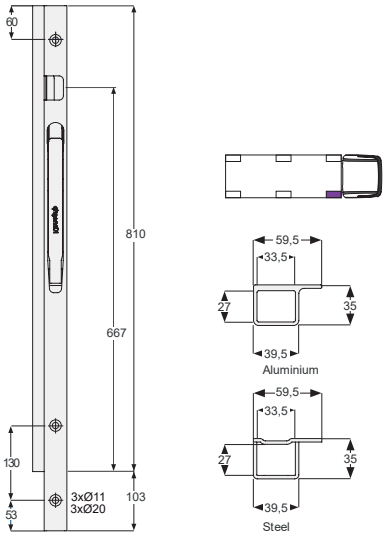
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 800T

Palo anteriore K20 800 mm sinistra TIR.
Front pillar K20 800 mm left TIR.

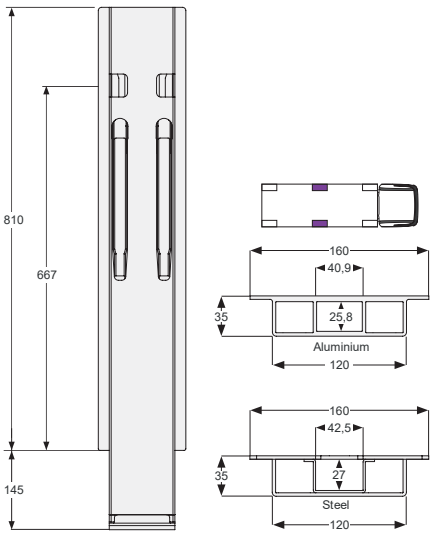
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208341-B	4	913	Acciaio cataforesi *Cataphorese steel*	x
K208342-B	2,5	913	Alluminio anodizzato *Anodized aluminium*	-
K208343-B	4	913	Galvanizzato *Galvanized steel*	-



K20 800T

Palo anteriore K20 800 mm destra TIR.
Front pillar K20 800 mm right TIR.

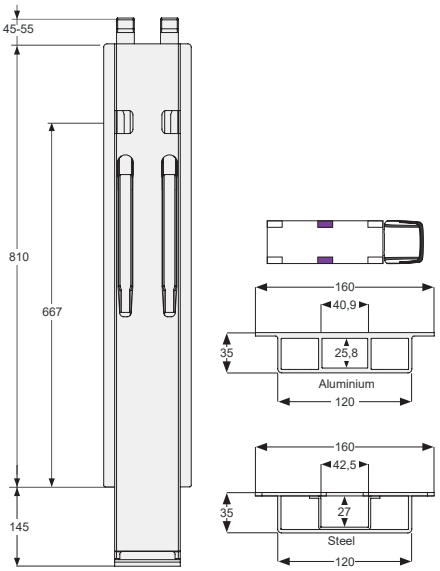
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208441-B	4	913	Acciaio cataforesi *Cataphorese steel*	x
K208442-B	2,5	913	Alluminio anodizzato *Anodized aluminium*	-
K208443-B	4	913	Galvanizzato *Galvanized steel*	-



K20 800T

Palo laterale K20 800 mm TIR.
Side pillar K20 800 mm TIR.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208241	12	955	Acciaio cataforesi *Cataphorese steel*	x
K208242	6,4	955	Alluminio anodizzato *Anodized aluminium*	-
K208243	12	955	Galvanizzato *Galvanized steel*	-

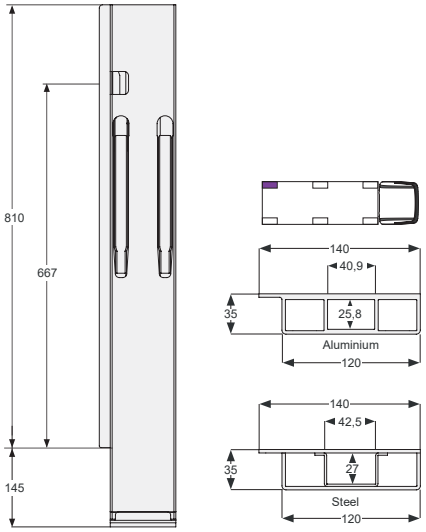


K20 800T

Palo laterale K20 800 mm per kinnetop TIR.
Side pillar K20 800 mm for kinnetop TIR.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208251	12,2	955	Acciaio cataforesi *Cataphorese steel*	-
K208252	6,5	955	Alluminio anodizzato *Anodized aluminium*	-
K208253	12,2	955	Galvanizzato *Galvanized steel*	-

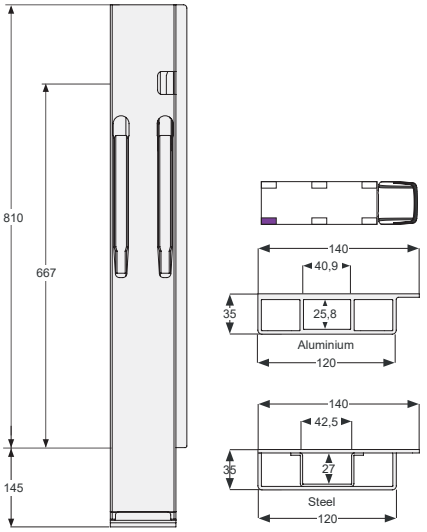
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 800T

Palo posteriore K20 800 mm sinistra BBE TIR.
Rear pillar K20 800 mm left BBE TIR.

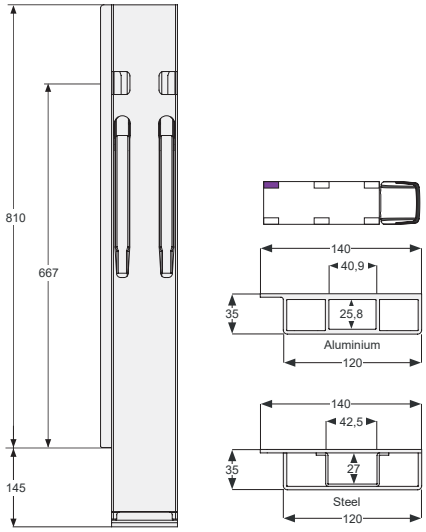
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208741	11,8	955	Acciaio cataforesi *Cataphorese steel*	-
K208742	6,3	955	Alluminio anodizzato *Anodized aluminium*	-
K208743	11,8	955	Galvanizzato *Galvanized steel*	-



K20 800T

Palo posteriore K20 800 mm destra BBE TIR.
Rear pillar K20 800 mm right BBE TIR.

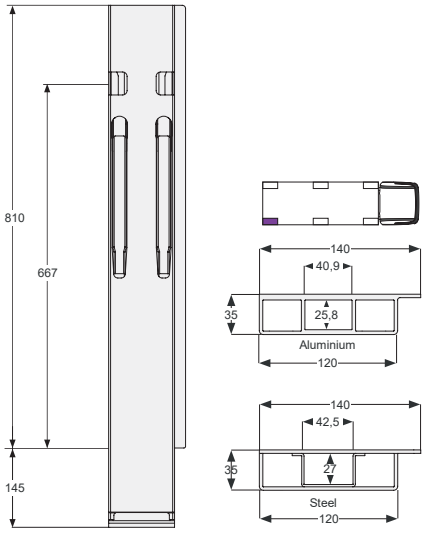
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208841	11,8	955	Acciaio cataforesi *Cataphorese steel*	-
K208842	6,3	955	Alluminio anodizzato *Anodized aluminium*	-
K208843	11,8	955	Galvanizzato *Galvanized steel*	-



K20 800T

Palo posteriore K20 800 mm sinistra BBD TIR.
Rear pillar K20 800 mm left BBD TIR.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208941	11,7	955	Acciaio cataforesi *Cataphorese steel*	x
K208942	6,2	955	Alluminio anodizzato *Anodized aluminium*	-
K208943	11,7	955	Galvanizzato *Galvanized steel*	-



K20 800T

Palo posteriore K20 800 mm destra BBD TIR.
Rear pillar K20 800 mm right BBD TIR.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K208041	11,7	955	Acciaio cataforesi *Cataphorese steel*	x
K208042	6,2	955	Alluminio anodizzato *Anodized aluminium*	-
K208043	11,7	955	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

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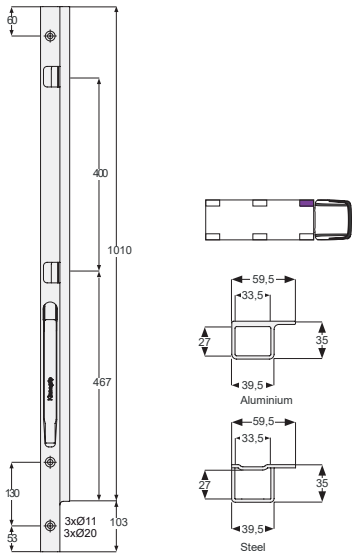
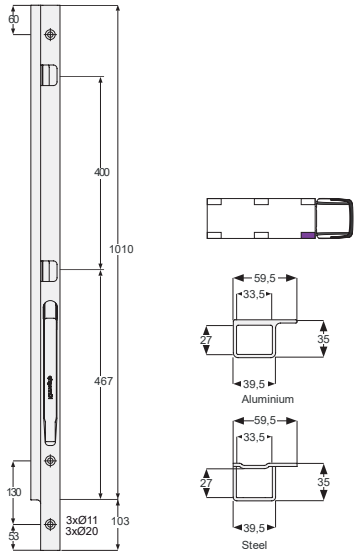


K20 1000

Palo anteriore K20 1000 mm sinistra.
Front pillar K20 1000 mm left.

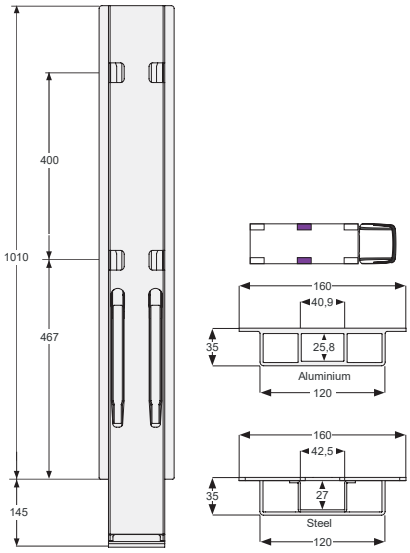
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210301-B	4,9	1113	Acciaio cataforesi *Cataphorese steel*	x
K210302-B	3,2	1113	Alluminio anodizzato *Anodized aluminium*	-
K210303-B	4,9	1113	Galvanizzato *Galvanized steel*	-



K20 1000

Palo anteriore K20 1000 mm destra.
Front pillar K20 1000 mm right.

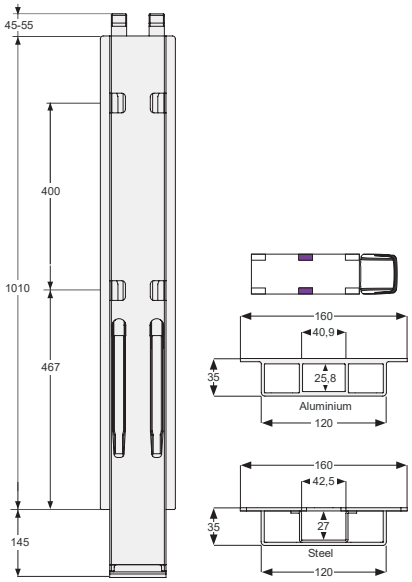
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210401-B	4,9	1113	Acciaio cataforesi *Cataphorese steel*	x
K210402-B	3,2	1113	Alluminio anodizzato *Anodized aluminium*	-
K210403-B	4,9	1113	Galvanizzato *Galvanized steel*	-



K20 1000

Palo laterale K20 1000 mm.
Side pillar K20 1000 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210201	13,6	1155	Acciaio cataforesi *Cataphorese steel*	x
K210202	7,5	1155	Alluminio anodizzato *Anodized aluminium*	-
K210203	13,6	1155	Galvanizzato *Galvanized steel*	-



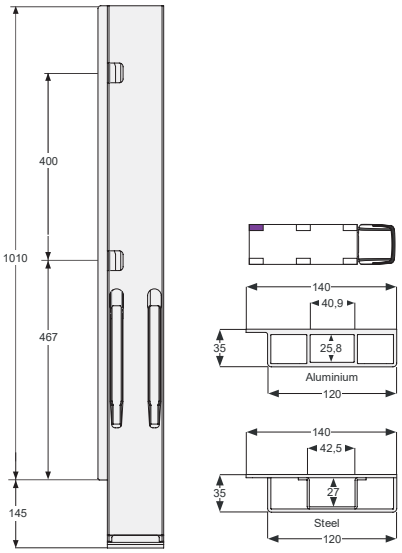
K20 1000

Palo laterale K20 1000 mm per kinnetop.
Side pillar K20 1000 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210231	13,8	1155	Acciaio cataforesi *Cataphorese steel*	x
K210232	7,6	1155	Alluminio anodizzato *Anodized aluminium*	-
K210233	13,8	1155	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

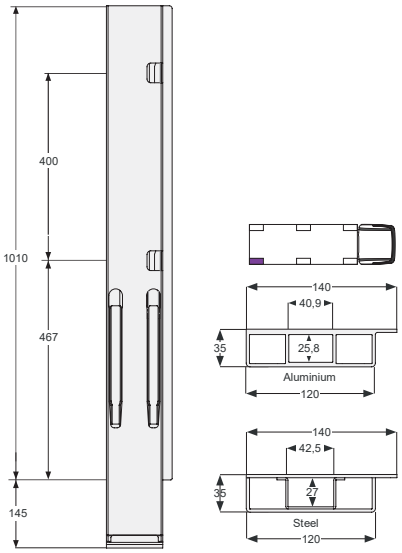
Kinnegrip



K20 1000

Palo posteriore K20 1000 mm sinistra BBE.
Rear pillar K20 1000 mm left BBE.

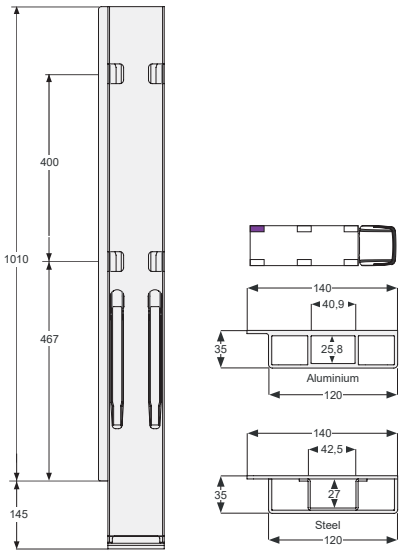
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210701	13,4	1155	Acciaio cataforesi *Cataphorese steel*	-
K210702	7,4	1155	Alluminio anodizzato *Anodized aluminium*	-
K210703	13,4	1155	Galvanizzato *Galvanized steel*	-



K20 1000

Palo posteriore K20 1000 mm destra BBE.
Rear pillar K20 1000 mm right BBE.

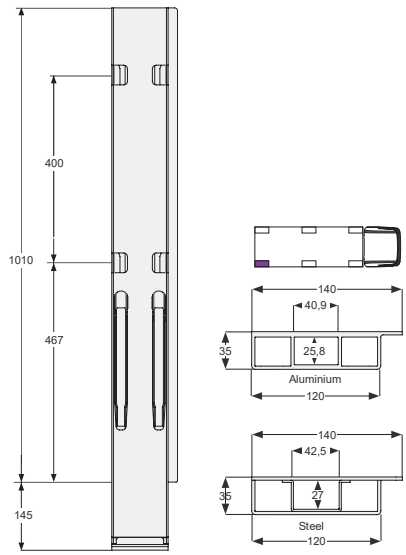
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210801	13,4	1155	Acciaio cataforesi *Cataphorese steel*	-
K210802	7,4	1155	Alluminio anodizzato *Anodized aluminium*	-
K210803	13,4	1155	Galvanizzato *Galvanized steel*	-



K20 1000

Palo posteriore K20 1000 mm sinistra BBD.
Rear pillar K20 1000 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210901	13,3	1155	Acciaio cataforesi *Cataphorese steel*	x
K210902	7,3	1155	Alluminio anodizzato *Anodized aluminium*	-
K210903	13,3	1155	Galvanizzato *Galvanized steel*	-



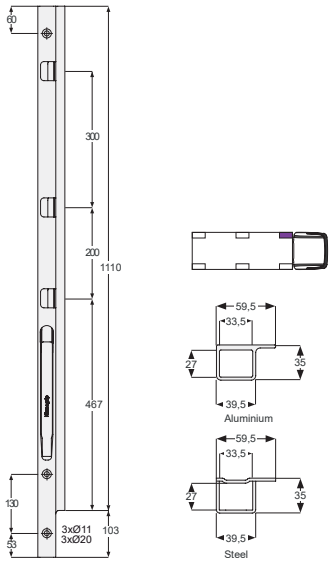
K20 1000

Palo posteriore K20 1000 mm destra BBD.
Rear pillar K20 1000 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K210001	13,3	1155	Acciaio cataforesi *Cataphorese steel*	x
K210002	7,3	1155	Alluminio anodizzato *Anodized aluminium*	-
K210003	13,3	1155	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

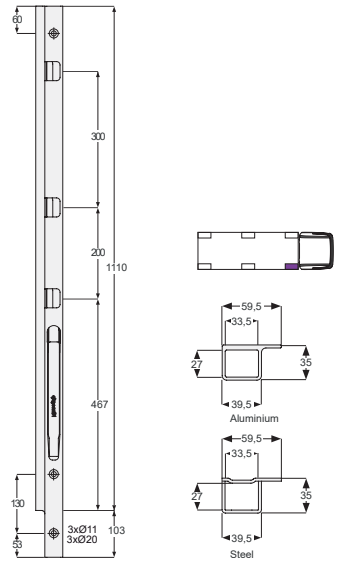
Kinnegrip



K20 1100

Palo anteriore K20 1100 mm sinistra.
Front pillar K20 1100 mm left.

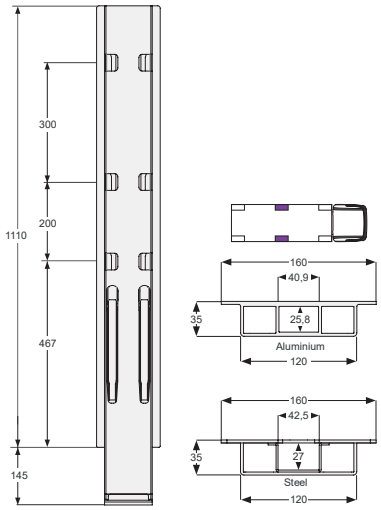
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211301-B	5,3	1213	Acciaio cataforesi *Cataphorese steel*	x
K211302-B	3,5	1213	Alluminio anodizzato *Anodized aluminium*	-
K211303-B	5,3	1213	Galvanizzato *Galvanized steel*	-



K20 1100

Palo anteriore K20 1100 mm destra.
Front pillar K20 1100 mm right.

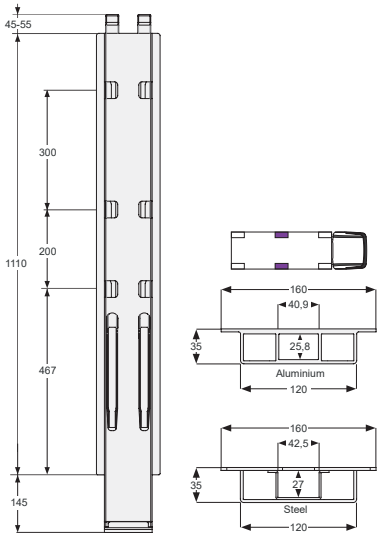
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211401-B	5,3	1213	Acciaio cataforesi *Cataphorese steel*	x
K211402-B	3,5	1213	Alluminio anodizzato *Anodized aluminium*	-
K211403-B	5,3	1213	Galvanizzato *Galvanized steel*	-



K20 1100

Palo laterale K20 1100 mm.
Side pillar K20 1100 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211201	14,6	1255	Acciaio cataforesi *Cataphorese steel*	x
K211202	8	1255	Alluminio anodizzato *Anodized aluminium*	-
K211203	14,6	1255	Galvanizzato *Galvanized steel*	-

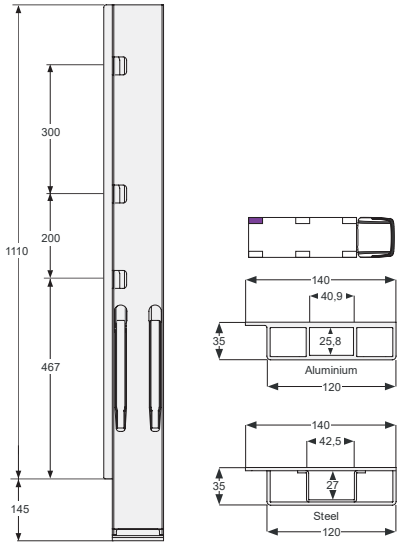


K20 1100

Palo laterale K20 1100 mm per kinnetop.
Side pillar K20 1100 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211231	14,8	1255	Acciaio cataforesi *Cataphorese steel*	-
K211232	8,1	1255	Alluminio anodizzato *Anodized aluminium*	-
K211233	14,8	1255	Galvanizzato *Galvanized steel*	-

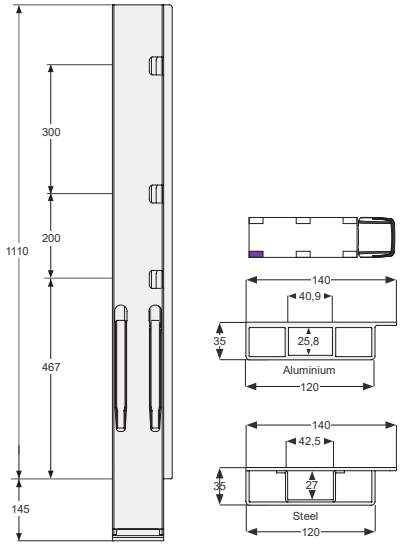
Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*



K20 1100

Palo posteriore K20 1100 mm sinistra BBE.
Rear pillar K20 1100 mm left BBE.

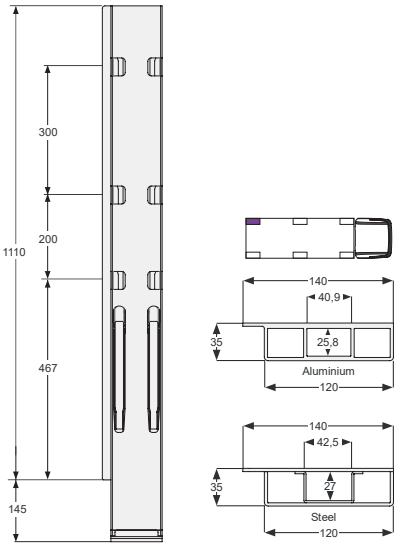
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211701	14,4	1255	Acciaio cataforesi *Cataphorese steel*	-
K211702	7,9	1255	Alluminio anodizzato *Anodized aluminium*	-
K211703	14,4	1255	Galvanizzato *Galvanized steel*	-



K20 1100

Palo posteriore K20 1100 mm destra BBE.
Rear pillar K20 1100 mm right BBE.

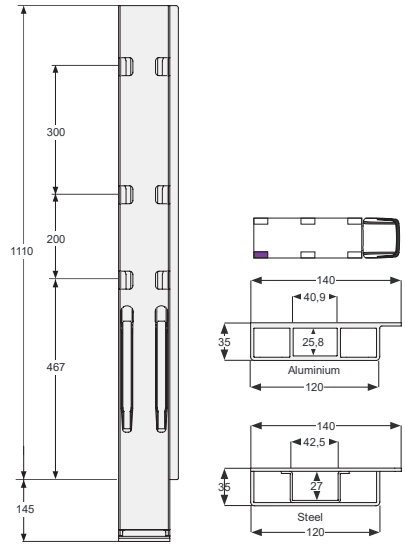
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211801	14,4	1255	Acciaio cataforesi *Cataphorese steel*	-
K211802	7,9	1255	Alluminio anodizzato *Anodized aluminium*	-
K211803	14,4	1255	Galvanizzato *Galvanized steel*	-



K20 1100

Palo posteriore K20 1100 mm sinistra BBD.
Rear pillar K20 1100 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211901	14,3	1255	Acciaio cataforesi *Cataphorese steel*	x
K211902	7,8	1255	Alluminio anodizzato *Anodized aluminium*	-
K211903	14,3	1255	Galvanizzato *Galvanized steel*	-



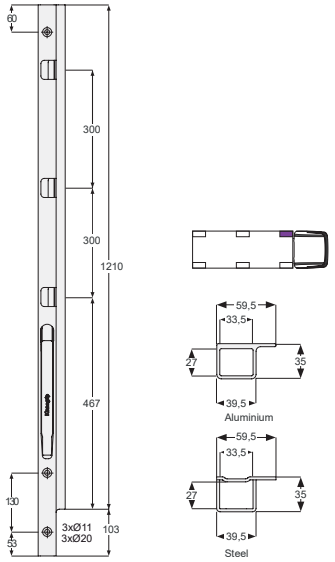
K20 1100

Palo posteriore K20 1100 mm destra BBD.
Rear pillar K20 1100 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K211001	14,3	1255	Acciaio cataforesi *Cataphorese steel*	x
K211002	7,8	1255	Alluminio anodizzato *Anodized aluminium*	-
K211003	14,3	1255	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

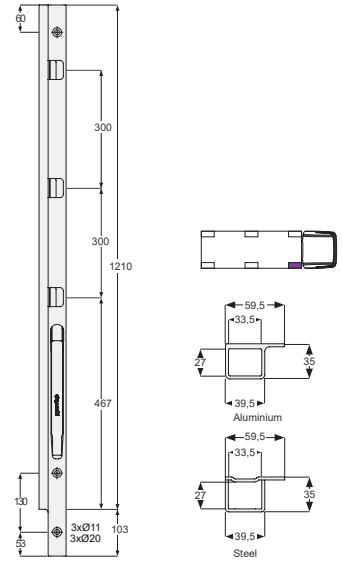
Kinnegrip



K20 1200

Palo anteriore K20 1200 mm sinistra.
Front pillar K20 1200 mm left.

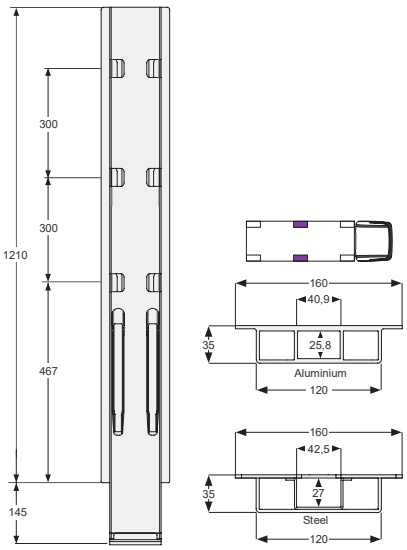
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212301-B	5,7	1313	Acciaio cataforesi *Cataphorese steel*	x
K212302-B	3,8	1313	Alluminio anodizzato *Anodized aluminium*	-
K212303-B	5,7	1313	Galvanizzato *Galvanized steel*	-



K20 1200

Palo anteriore K20 1200 mm destra.
Front pillar K20 1200 mm right.

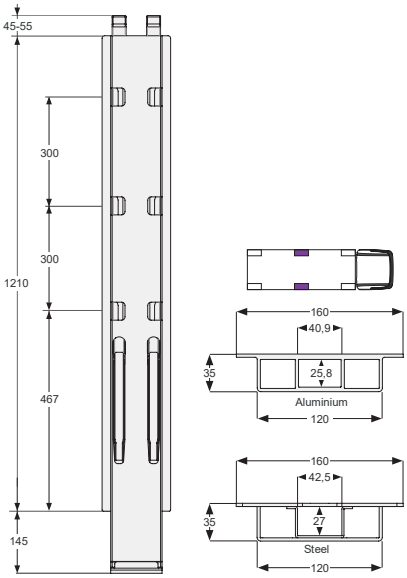
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212401-B	5,7	1313	Acciaio cataforesi *Cataphorese steel*	x
K212402-B	3,8	1313	Alluminio anodizzato *Anodized aluminium*	-
K212403-B	5,7	1313	Galvanizzato *Galvanized steel*	-



K20 1200

Palo laterale K20 1200 mm.
Side pillar K20 1200 mm.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212201	16,8	1355	Acciaio cataforesi *Cataphorese steel*	x
K212202	8,6	1355	Alluminio anodizzato *Anodized aluminium*	-
K212203	16,8	1355	Galvanizzato *Galvanized steel*	-



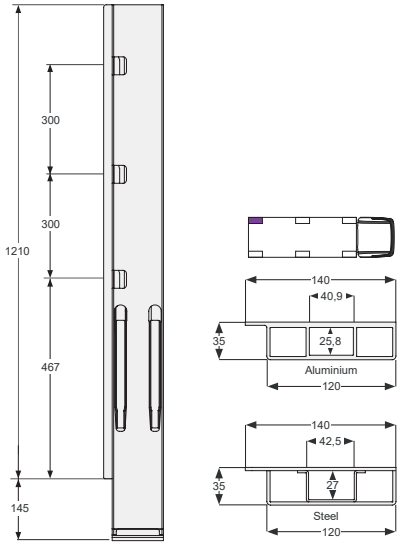
K20 1200

Palo laterale K20 1200 mm per kinnetop.
Side pillar K20 1200 mm for kinnetop.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212231	17	1355	Acciaio cataforesi *Cataphorese steel*	-
K212232	8,7	1355	Alluminio anodizzato *Anodized aluminium*	-
K212233	17	1355	Galvanizzato *Galvanized steel*	-

Palo KINNEGRIP K 20 / *KINNEGRIP K 20 pillar*

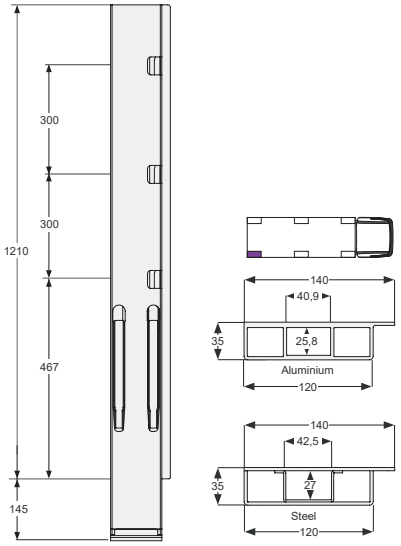
Kinnegrip



K20 1200

Palo posteriore K20 1200 mm sinistra BBE.
Rear pillar K20 1200 mm left BBE.

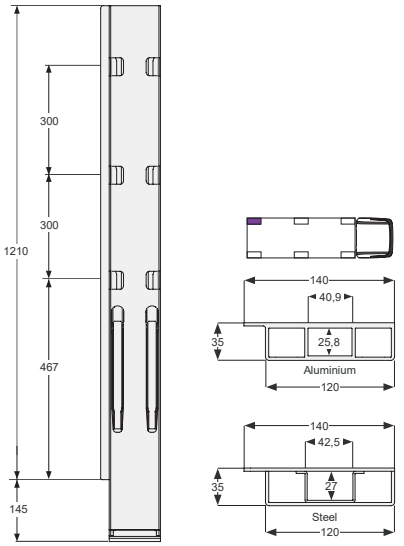
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212701	16,7	1355	Acciaio cataforesi *Cataphorese steel*	-
K212702	8,6	1355	Alluminio anodizzato *Anodized aluminium*	-
K212703	16,7	1355	Galvanizzato *Galvanized steel*	-



K20 1200

Palo posteriore K20 1200 mm destra BBE.
Rear pillar K20 1200 mm right BBE.

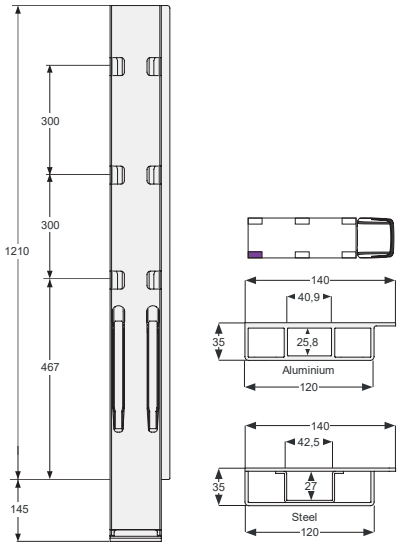
Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212801	16,7	1355	Acciaio cataforesi *Cataphorese steel*	-
K212802	8,6	1355	Alluminio anodizzato *Anodized aluminium*	-
K212803	16,7	1355	Galvanizzato *Galvanized steel*	-



K20 1200

Palo posteriore K20 1200 mm sinistra BBD.
Rear pillar K20 1200 mm left BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212901	16,6	1355	Acciaio cataforesi *Cataphorese steel*	x
K212902	8,5	1355	Alluminio anodizzato *Anodized aluminium*	-
K212903	16,6	1355	Galvanizzato *Galvanized steel*	-



K20 1200

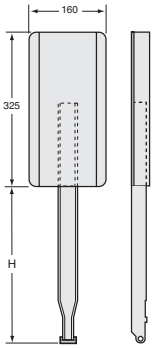
Palo posteriore K20 1200 mm destra BBD.
Rear pillar K20 1200 mm right BBD.

Riferimento *Reference*	Kg	Altezza *Height*	Finitura *Finish*	Disponibilità *On stock*
K212001	16,6	1355	Acciaio cataforesi *Cataphorese steel*	x
K212002	8,5	1355	Alluminio anodizzato *Anodized aluminium*	-
K212003	16,6	1355	Galvanizzato *Galvanized steel*	-

Accessori KINNEGRIP / *KINNEGRIP accessories*

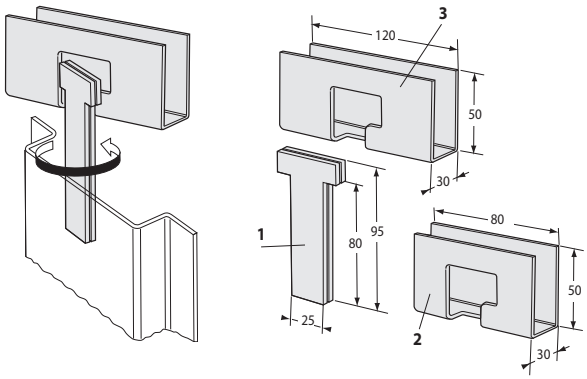
Piede di Kinnetop, acciaio per KINNEGRIP K20.
Steel Kinnetop pillar for KINNEGRIP K20.

Riferimento *Reference*	Kg	Per *For*	H (mm)	Disponibilità *On stock*
K012181	3	K20	574	x
K012182	2,5	K20	474	x



Kinnetop acciaio per KINNEGRIP K20.
Kinnetop only for KINNEGRIP K20.

Riferimento *Reference*	Kg	H (mm)	Per *For*	Disponibilità *On stock*
K012158	3,1	297	K20 500	x
K012159	3,3	347	K20 600	x
K012160	3,6	447	K20 800-1200	x



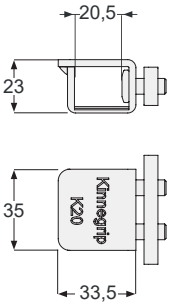
Articolazione superiore di KINNEGRIP K20.
Upper joint for KINNEGRIP K20.

Riferimento *Reference*	Kg	Per *For*	Tipo *Type*	Disponibilità *On stock*
K011010	0,53	K20	1	x
K011011-80		K20	2	-
K011011-120		K20	3	x

Perno articolazione per Kinnetop K20.
Articulation pin for Kinnetop K20.

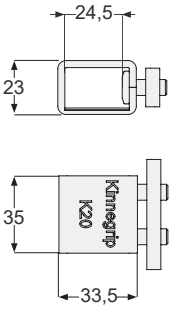
Riferimento *Reference*	Per *For*	Disponibilità *On stock*
K032138	K012158 K012158 K012160 K012181 K012182	x

Accessori KINNEGRIP / *KINNEGRIP accessories*



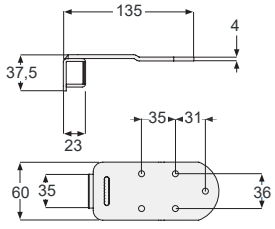
Scontro acciaio per KINNEGRIP K20 fornito con piastrina e due viti. Per profili in alluminio.
Steel dropside catch for KINNEGRIP K20, delivered with fixing plate and 2 screws. To be used with aluminium profile.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	Disponibilità *On stock*
K012161-02	0,16	3110318AN K032239 K032145	Vernice nera *Black paint*	x
K012161-05	0,16	3110318AN K032239 K032145	Geomet *Geomet*	-



Scontro acciaio per KINNEGRIP K20 fornito con piastrina e due viti. Per profili in alluminio.
Steel dropside catch for KINNEGRIP K20, delivered with fixing plate and 2 screws. To be used with aluminium profile.

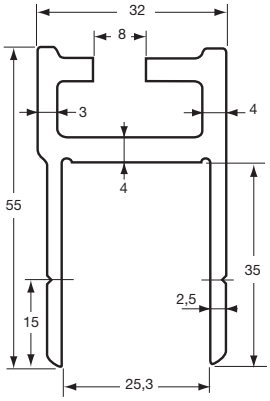
Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	Disponibilità *On stock*
K0121760-02	0,17	3110318AN K032239 K032145	Vernice nera *Black paint*	x
K0121760-05	0,17	3110318AN K032239 K032145	Geomet *Geomet*	-



Scontro acciaio per KINNEGRIP K20.
Steel dropside catch for KINNEGRIP K20.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	Disponibilità *On stock*
K012174-02	0,16	3110318AN K032239 K032145	Vernice nera *Black paint*	-
K012174-05	0,16	3110318AN K032239 K032145	Geomet *Geomet*	-

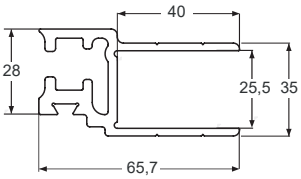
Accessori KINNEGRIP / *KINNEGRIP accessories*



K20

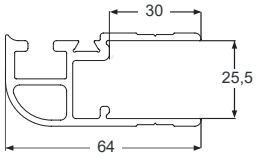
Profilo per KINNEGRIP K20.
Frame profile for KINNEGRIP K20.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110318AN	5000	Alluminio anodizzato *Anodized*



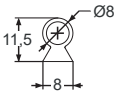
Profilo per KINNEGRIP K20.
Profile for KINNEGRIP K20.

Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*	Finitura *Finish*	Disponibilità *On stock*
K032145	-	1000	K20	Alluminio *Aluminium*	-



Profilo per KINNEGRIP K20.
Profile for KINNEGRIP K20.

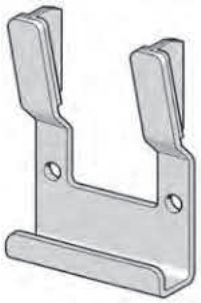
Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*	Finitura *Finish*	Disponibilità *On stock*
K032239	-	1000	K20	Alluminio *Aluminium*	-

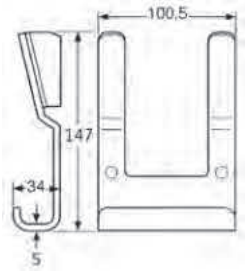


Guarnizione per profilo per KINNEGRIP K20 K032145.
Gasket for profile for KINNEGRIP K20 K032145.

Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*	Disponibilità *On stock*
K032144	0,10	1000	K20	-

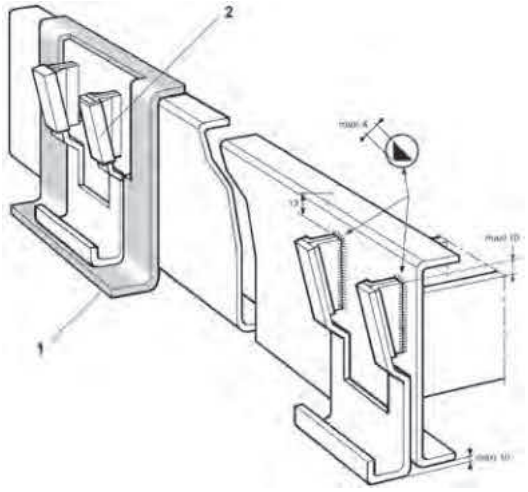
Accessori KINNEGRIP / *KINNEGRIP accessories*





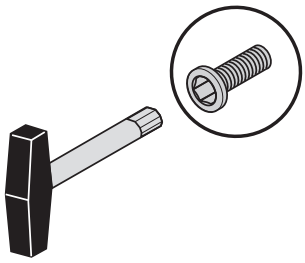
Pattino, acciaio grezzo, per sostegni KINNEGRIP K20, modello da saldare (*), modello da avvitare (**).
Socket to weld, self colour steel, for KINNEGRIP Rancher K20, to be welded model (*), to be screwed model (**).

Riferimento *Reference*	Kg	Per *For*	Tipo *Type*	Disponibilità *On stock*
K012155	0,57	K20	*	x
K012380-07	0,57	K20	**	x



Maschera di posa per base KINNEGRIP K20 da saldare.
Fixing size for welding KINNEGRIP K20 socket.

Riferimento *Reference*	Per *For*	Tipo *Type*	Disponibilità *On stock*
K012142	K20	1	x
K032143	K20	2	x



Chiave TORX per sostegno KINNEGRIP K20.
Key for KINNEGRIP K20.

Riferimento *Reference*	Per *For*	Disponibilità *On stock*
K032151	K20	x

Disponibile anche, su ordinazione, tutta la gamma di pali KINNEGRIP, contattateci.
Also available on order the whole range of KINNEGRIP pillars, consult us.

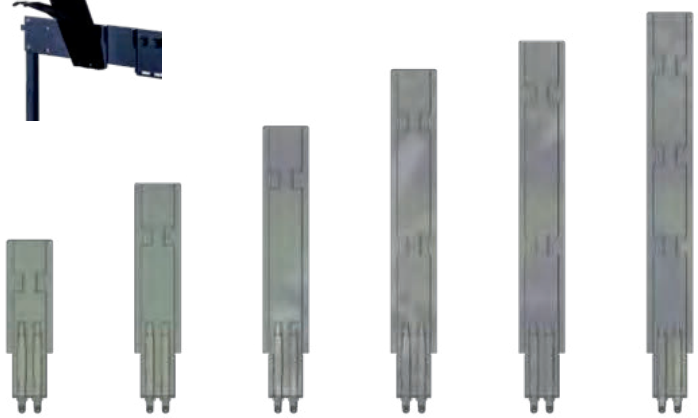
300 / 400 / 500

T50

C10

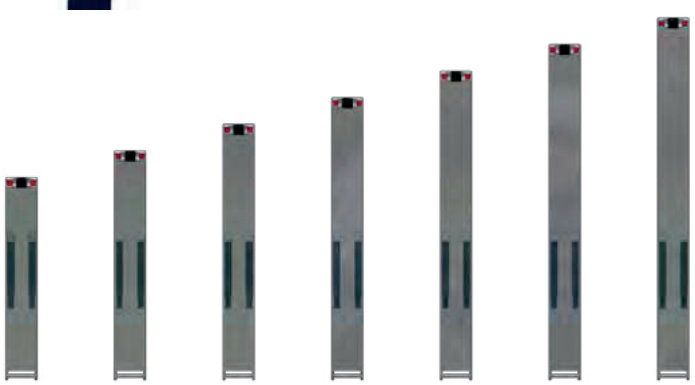
2400 / 2700 / 2800

K5



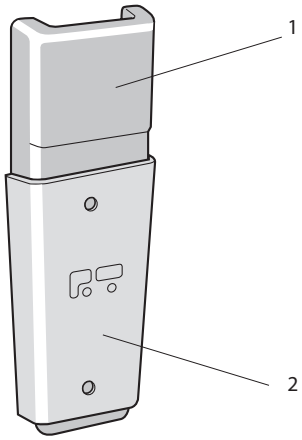
400 600 800 1000 1100 1200

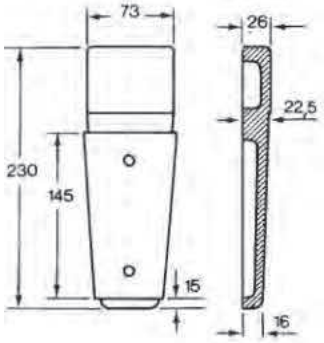
K30



600 700 800 900 1000 1100 1200

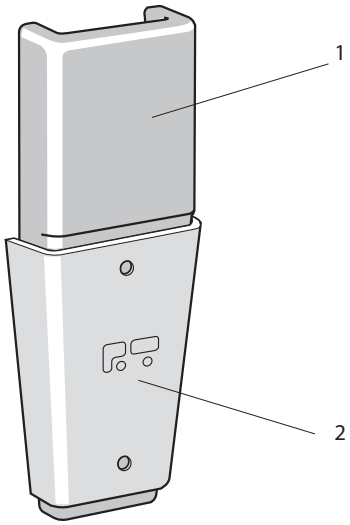
Piedi di sostegno / *Conic pillars*

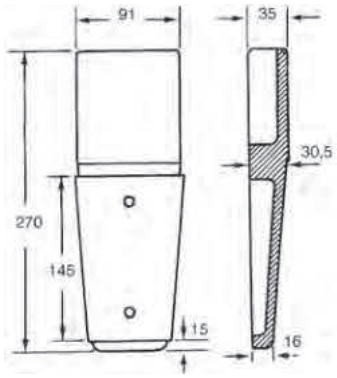




Piede di sostegno completo in acciaio forgiato A 50. Rinforzo in lamiera da 4 mm per montante 80 x 30 x 3 mm.
Conic pillar assembly, A 50 drop-forged steel, 4 mm thickness, steel socket, for 80 x 30 x 3 mm pillar.

Riferimento *Reference*	Kg	Spessore *Thickness*	Tipo *Type*
3543640	2,01	4	-
3543640GO	0,43	4	2
3543640RA	1,58		1

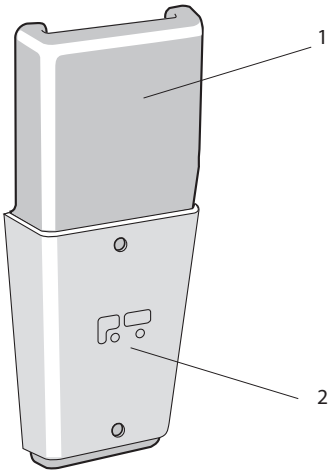


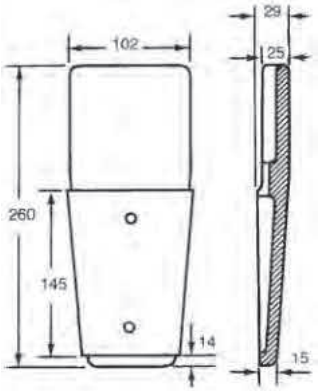


Piede di sostegno completo in acciaio forgiato A 50. Rinforzo in lamiera da 4 mm per montante 100 x 40 x 4 mm.
Conic pillar assembly, A 50 drop-forged steel, 4 mm thickness, steel socket, for 100 x 40 x 4 mm pillar.

Riferimento *Reference*	Kg	Spessore *Thickness*	Tipo *Type*
3543641	3,29	4	-
3543641GO	0,52	4	2
3543641RA	2,77		1

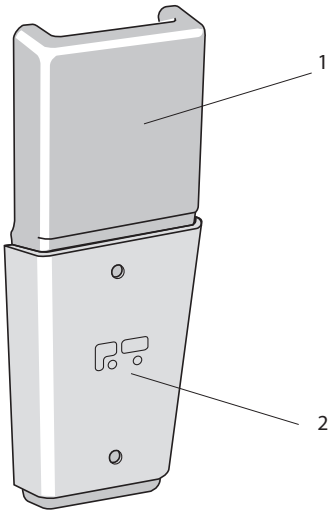
Piedi di sostegno / *Conic pillars*

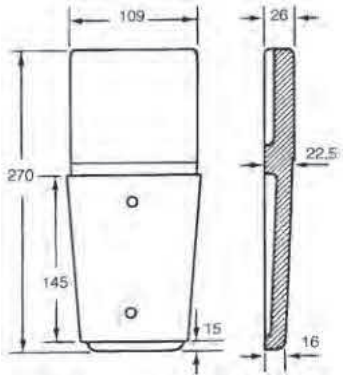




Piede di sostegno completo in acciaio forgiato A 50. Rinforzo in lamiera da 5 mm per montante 110 x 30 x 4 mm.
Conic pillar assembly, A 50 drop-forged steel, 5 mm thickness, steel socket, for 110 x 30 x 4 mm pillar.

Riferimento *Reference*	Kg	Spessore *Thickness*	Tipo *Type*
3543644	3,5	5	-
3543644GO	0,7	5	2
3543644RA	2..8		1

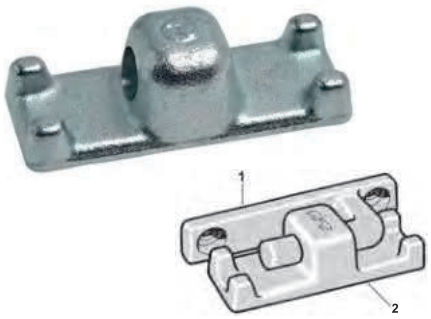


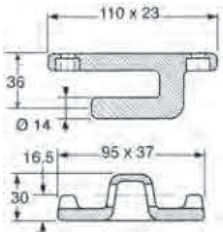


Piede di sostegno completo in acciaio forgiato A 50. Rinforzo in lamiera da 5 mm per montante 120 x 30 x 4 mm.
Conic pillar assembly, A 50 drop-forged steel, 5 mm thickness, steel socket, for 120 x 30 x 4 mm pillar.

Riferimento *Reference*	Kg	Spessore *Thickness*	Tipo *Type*
3543642	3,6	5	-
3543642GO	0,7	5	2
3543642RA	2,9		1

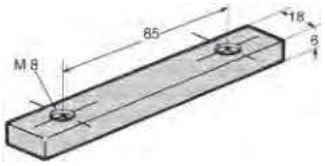
Cerniera per sponde / *Dropside hinges*





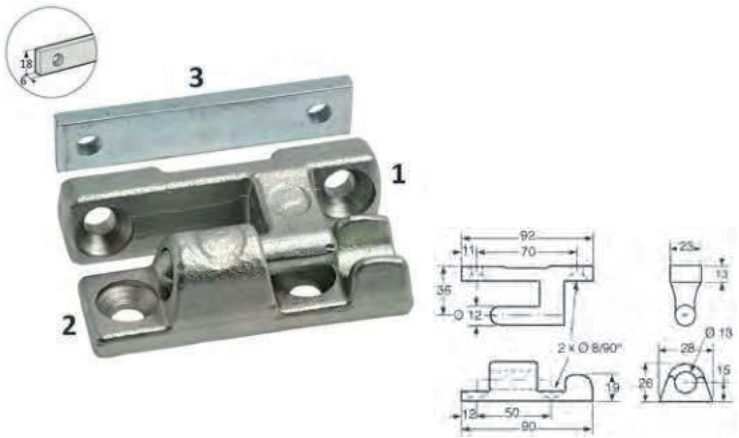
Cerniera completa per sponda che si sgancia lateralmente, con parte maschio forata e parte femmina zincati.
Complete dropside hinge, laterally unhooking, zinc plated gudgeon with securing holes, zinc plated steel bracket.

Riferimento *Reference*	Kg	Tipo *Type*
3543617	0,58	1 + 2
3543617GO	0,305	1
3543617SU	0,275	2



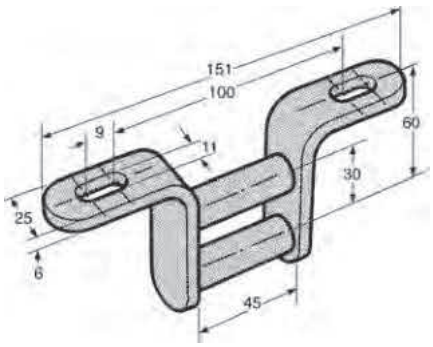
Piastrina in acciaio zincato per cerniera per sponda. Per 3543617.
Zinc plated steel brace for dropside hinge. For 3543617.

Riferimento *Reference*	Kg	Per *For*	
3543620	0,14	3543617	10



Cerniera da sponda completa, modello piccolo a sgancio laterale, piastrina in acciaio zincato.
Small dropside hinge complete, unhooked laterally, zinc plated steel fixing plate.

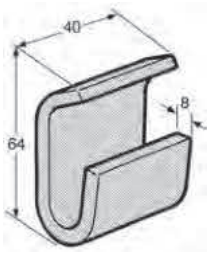
Riferimento *Reference*	Kg	Tipo *Type*	Finitura *Finish*	
3543658	0,485	1 + 2 + 3		
3543658GO	0,220	1	Acciaio zinco-nichel *Zinc-nickel steel*	
3543658SU	0,185	2	Acciaio zinco-nichel *Zinc-nickel steel*	
3543656BA	0,080	3	Acciaio zincato *Zinc plated*	10

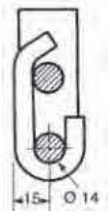


Parte mobile di cerniera per sponda, forata.
Hinge with securing holes.

Riferimento *Reference*	Kg	Finitura *Finish*
3543621 S	0,35	Galvanizzato *Galvanized steel*

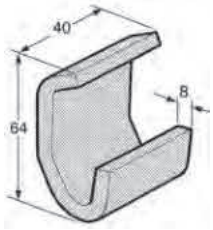
Cerniera per sponde / *Dropside hinges*

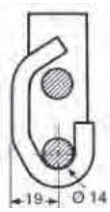




Parte fissa, acciaio grezzo, si monta con le parti mobili 3543621S.
Self colour steel bracket for hinges 3543621S.

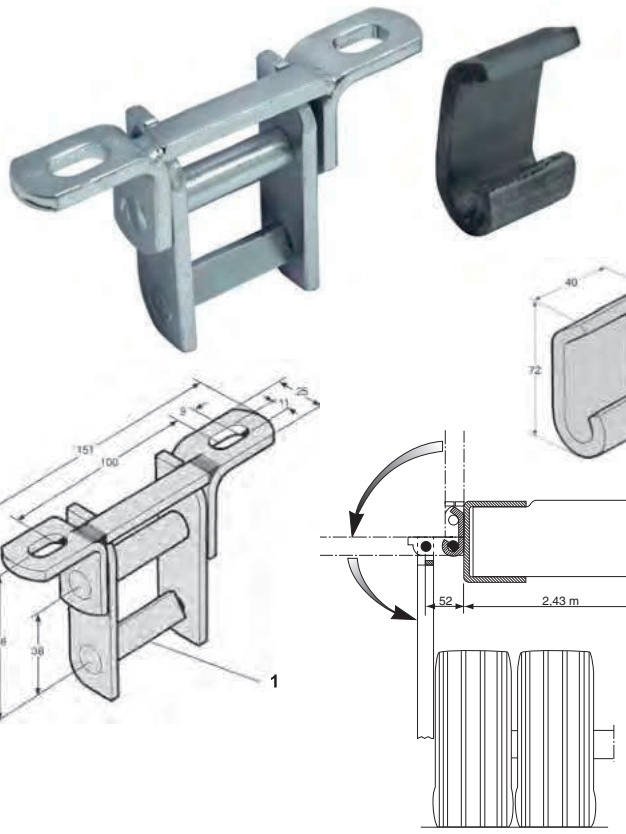
Riferimento *Reference*	Kg	Per *For*
3543625	0,25	3543621S





Parte fissa disassata, acciaio grezzo si monta con le parti mobili 3543621S.
Self colour steel bracket for hinges 3543621S.

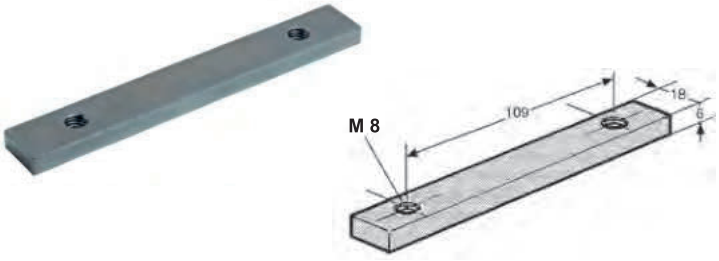
Riferimento *Reference*	Kg	Per *For*
3543626	0,25	3543621S



Cerniera completa per sponda a doppio snodo.
Complete double articulation dropside hinge.

Riferimento *Reference*	Kg	Tipo *Type*	
3543616	0,745	1 + 2	
3543616AR	0,480	1	
3543616SU	0,265	2	10

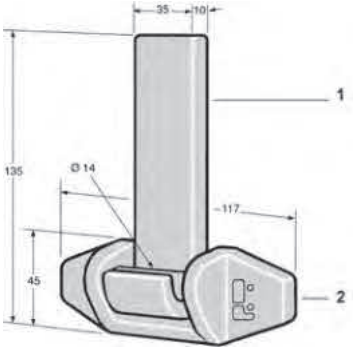
La doppia articolazione di questa cerniera permette di ribaltare completamente la sponda scartando il suo asse di rotazione di 52 mm nei confronti del bordo.
The double articulation of this hinge allows the dropside to fold back completely, moving a side the axis of rotation of 52 mm related to the siderave.



Piastrina in acciaio zincato per cerniera per sponda.
Zinc plated steel brace for dropside hinge.

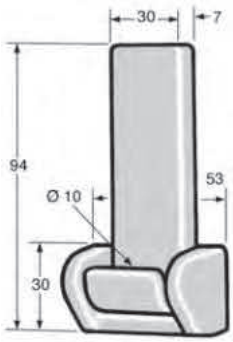
Riferimento *Reference*	Kg	Per *For*	
3543618	0,16	3543616 3543621 S 3543637	10

Cerniera per sponde / *Dropside hinges*



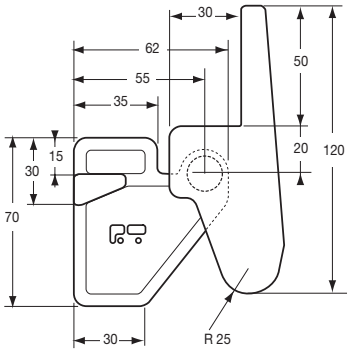
Cerniera sganciabile completa in acciaio grezzo.
Complete removable hinge, self colour steel.

Riferimento *Reference*	Kg	Tipo *Type*
3444036	0,95	1 + 2
3444036PE	0,43	1
3444036SU	0,435	2



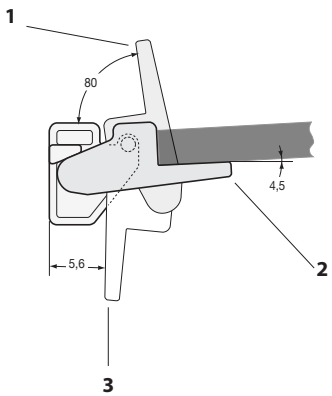
Cerniera sganciabile completa in acciaio verniciato.
Complete removable hinge, painted steel.

Riferimento *Reference*	Kg
3444041	0,3



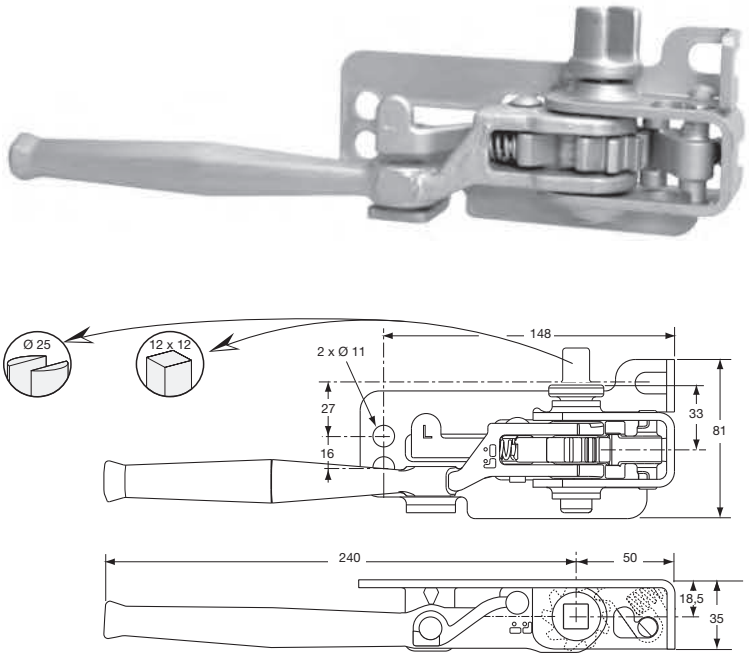
Cerniera per sponda 3 posizioni in acciaio grezzo.
3 positions hinge, self colour steel.

Riferimento *Reference*	Kg
3543578	0,93



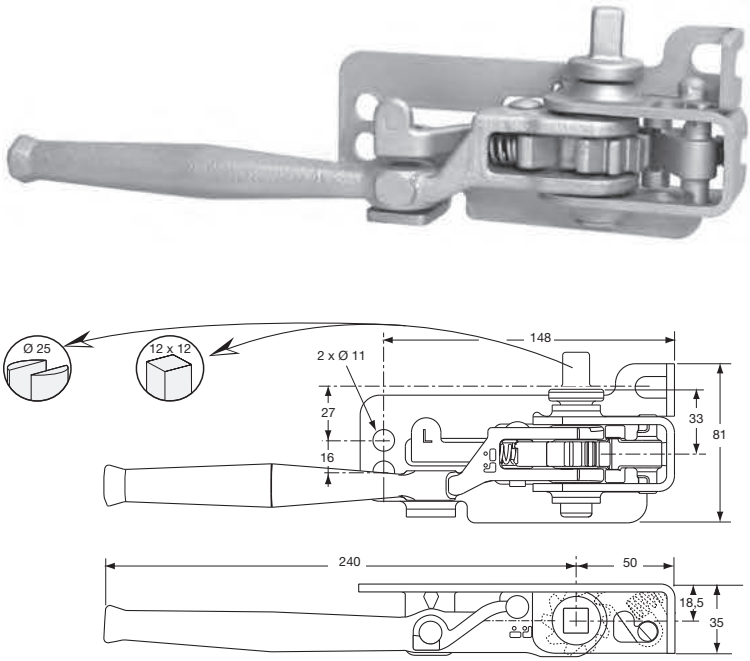
1 : Posizione massima chiusura. 2 : Posizione intermedia. 3 : Posizione apertura massima.
1 : Closed maxi. 2 : Middle position. 3 : Opened maxi.

Tenditelone / *Curtain tensioners*



Tenditore telone Ø 25, sp. 35 mm, acciaio galvanizzato/dacromet. Immagine rappresenta il lato sinistro.
Rawning tightener Ø 25, thickness 35 mm, galvanized/dacromet steel, the visual represents the lefthand side.

Riferimento *Reference*	Kg	Ø	Spessore *Thickness*	Lato *Hand*
3110875	1,25	25	35	Destra *Right*
3110876	1,25	25	35	Sinistra *Left*



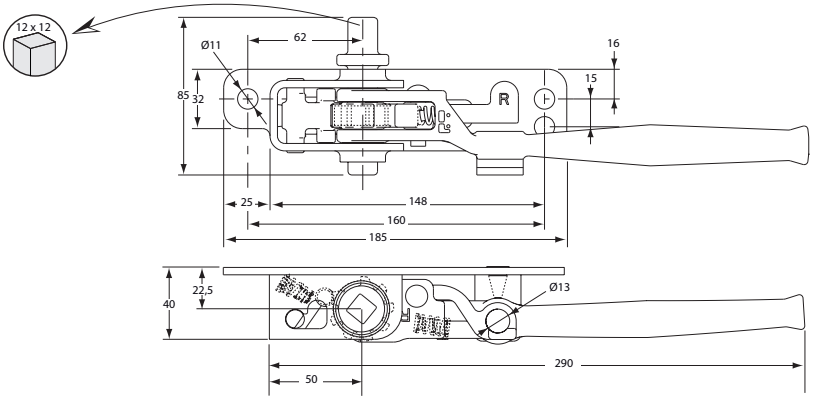
Tenditore telone, quadro da 12 x 12 a manovella, sp. 35 mm acciaio galvanizzato/dacromet. Immagine rappresenta il lato sinistro.
Rawning tightener 12 x 12 square, thickness 35 mm, galvanized/dacromet steel, the visual represents the lefthand side.

Riferimento *Reference*	Kg	Spessore *Thickness*	Lato *Hand*
3110877	1,25	35	Destra *Right*
3110878	1,25	35	Sinistra *Left*

Tenditelone / *Curtain tensioners*

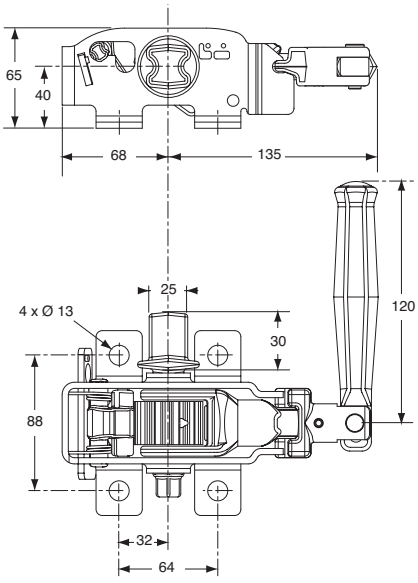
Tenditore telone, quadro da 12, sp. 40 mm acciaio galvanizzato/dacromet. Immagine rappresenta il lato destro.
Rawning tightener 12 x 12 square, thickness 40 mm, galvanized/dacromet steel. The visual represents the righthand side.

Riferimento *Reference*	Kg	Spessore *Thickness*	Lato *Hand*
3110893	1,295	40	Destra *Right*
3110894	1,295	40	Sinistra *Left*

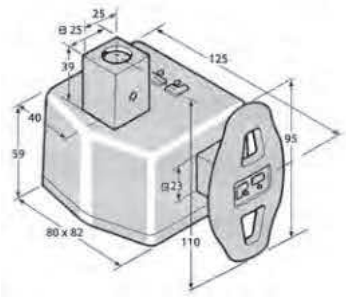


Tenditore telone in acciaio tropicalizzato. Immagine rappresenta il lato sinistro.
Curtain tensioner, zinc plated yellow passivated steel, the visual represents the lefthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3110275DR	3,5	Destra *Right*
3110275GA	3,5	Sinistra *Left*

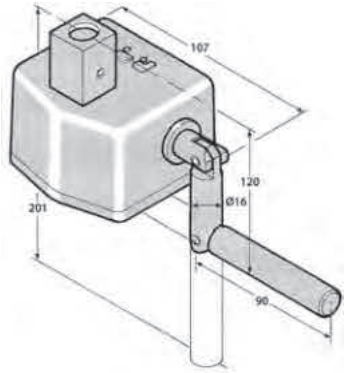


Tenditelone / *Curtain tensioners*



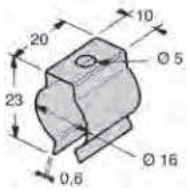
Tenditore telone con manovella in ghisa tropicalizzato. Si sconsiglia di NON saldare il prodotto. Immagine rappresenta il lato destro.
Cast iron rawning tightener with handle. Not to be welded. The visual represents the righthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3110234DR	2,1	Destra *Right*
3110234GA	2,1	Sinistra *Left*



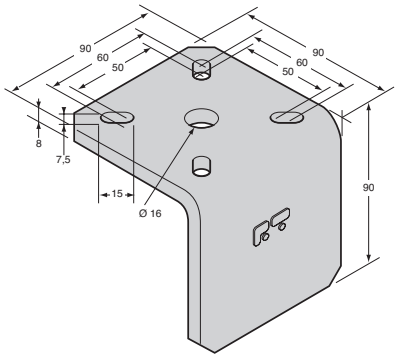
Tenditore telone con manovella snodata in ghisa tropicalizzato. Si sconsiglia di NON saldare il prodotto. Immagine rappresenta il lato destro.
Cast iron rawning tightener with crank. Not te be welded. The visual represents the righthand side.

Riferimento *Reference*	Kg	Lato *Hand*
3110238DR	1,95	Destra *Right*
3110238GA	1,95	Sinistra *Left*



Graffa in acciaio zincato per 3110238DR, 3110238GA.
Zinc plated steel hook for 3110238DR, 3110238GA.

Riferimento *Reference*	Kg
3110240	0,005



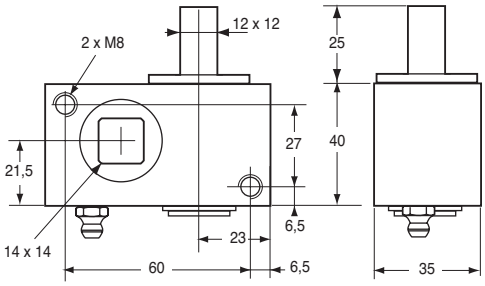
Supporto per tenditore telone in acciaio zincato per 3110238DR, 3110238GA, 3110234DR, 3110234GA.
Zinc plated steel support for rawning tightener for 3110238DR, 3110238GA, 3110234DR, 3110234GA.

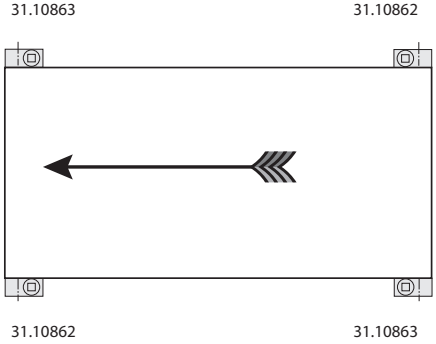
Riferimento *Reference*	Kg
3110239	0,95

Tenditelone / *Curtain tensioners*

Tenditore telone, quadro 12 x 12, acciaio cataforesi. Immagine rappresenta il lato destro.
Curtain tensioner 12 x 12 square, cataphoresis steel. The visual represents the righthand side.

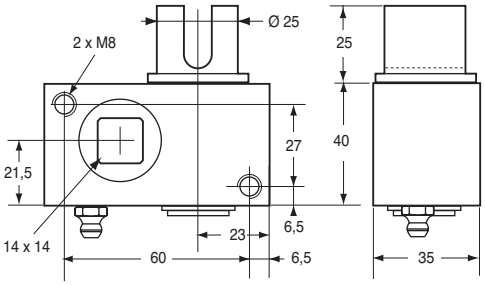
Riferimento *Reference*	Kg	Lato *Hand*
3110862	0,69	Destra *Right*
3110863	0,69	Sinistra *Left*

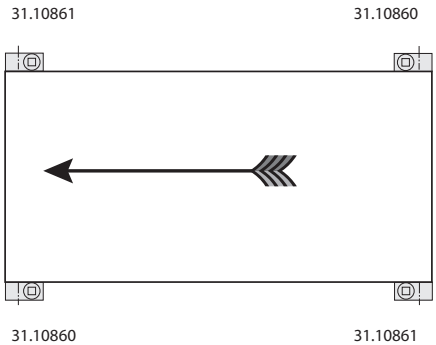


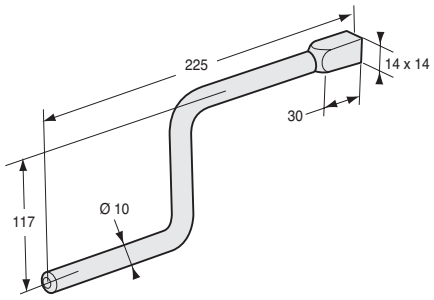


Tenditore telone Ø 25, acciaio cataforesi. Immagine rappresenta il lato destro.
Curtain tensioner Ø 25, cataphoresis steel, the visual represents the right side.

Riferimento *Reference*	Kg	Lato *Hand*
3110860	0,72	Destra *Right*
3110861	0,72	Sinistra *Left*



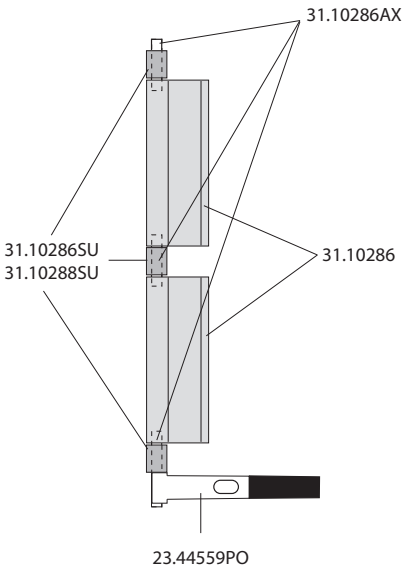


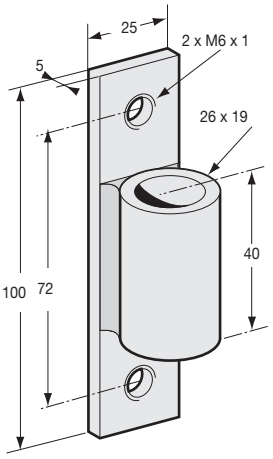


Chiave acciaio zincato tropicalizzato per tenditore.
Crank, yellow zinc plated for tensioner.

Riferimento *Reference*	Kg	Per *For*
3110854	0,3	3110860 3110861 3110862 3110863

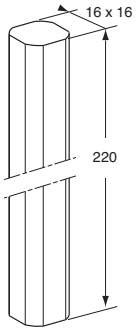
Profili d'accoppiamento e tenditore / *Hanging and tensioning profiles*





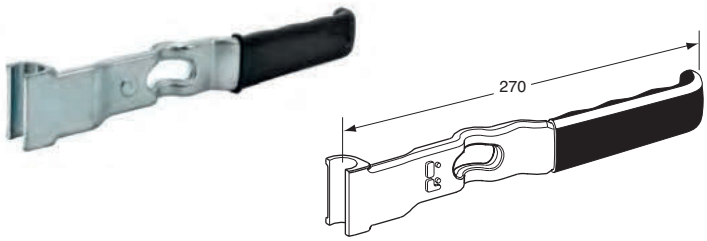
Supporto da avvitare per profilo 3110286, 3110287.
Bolt-on bracket for 3110286, 3110287 profile.

Riferimento *Reference*	Kg
3110288SU	0,24



Asse acciaio zincato per profili 3110286, 3110287.
Zinc plated steel rod for 3110286, 3110287, profile.

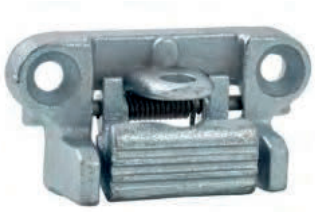
Riferimento *Reference*	Kg
3110286AX	0,4

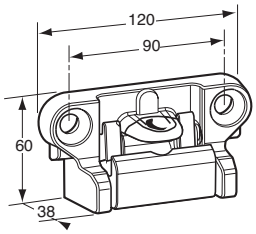


Maniglia acciaio zincato per 3110286, 3110287.
Zinc plated steel handle for 3110286, 3110287.

Riferimento *Reference*	Kg
2344559PO	0,75

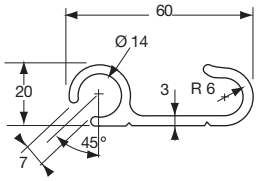
Profili d'accoppiamento e tenditore / *Hanging and tensioning profiles*





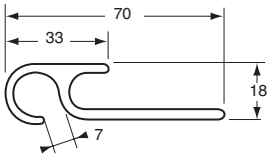
Arresto leva in ghisa zincata per 2344559PO.
Handle catch, zinc plated casting, for 2344559PO.

Riferimento *Reference*	Kg	Per *For*
2344523VP	0,65	2344559PO



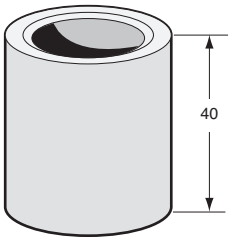
Barra tenditrice in alluminio grezzo.
Hooking cover profile, raw aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110245	3,25



Profilo d'ancoraggio del telone, alluminio grezzo.
Hooking cover profile, raw aluminium.

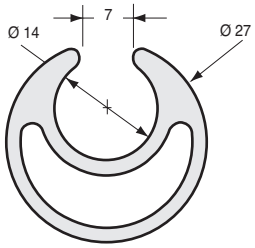
Riferimento *Reference*	Lunghezza *Length*
3110270	2,5
3110272	3,25



Boccola acciaio dacromet per 3110266 e 3110267.
Dacromet steel Bush for 3110266 and 3110267

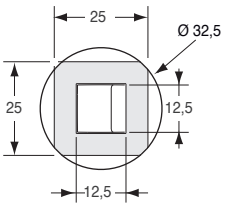
Riferimento *Reference*	Kg	Per *For*
3110879BA	0,06	3110266 3110267

Profili d'accoppiamento e tenditore / *Hanging and tensioning profiles*



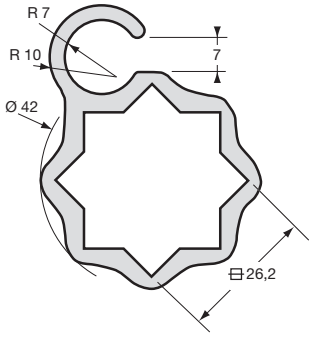
Profilo d'accoppiamento telone, alluminio grezzo.
Tightener cover profile, self colour aluminium.

Riferimento *Reference*	Ø	Lunghezza *Length*
3110932	27	3,25



Profilo tenditelone assemblato con connettore 12 x 12 mm cod. 3110927.
Curtain tensionning profil assembly with 12 x 12 mm connector ref. 3110927.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110937	2,39	3,29



Barra tenditrice per tende in alluminio grezzo.
Tightener cover profile raw aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110247	3,25

Profilo plastica fissaggio telone.
Plastic profile to fix tarpaulin.

Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*
3110273	0,25	3200	3110267 3110932 2110247 3110249 3110937 3110245 3110254 3110270 3110272 3110065 3110065TE 3110374

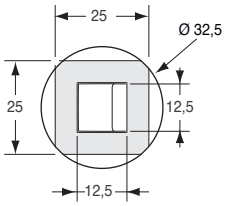
Connettori e accessori / *Connectors and accessories*

Connettore completo in acciaio Geomet per tenditore con quadro 12 x 12 e profilo 3110932.
Complet connector geomet steel for curtain tensioner 12 x 12 and profile 3110132.

Riferimento *Reference*	Per *For*	Composizione *Composition*
3110927	3110862 3110863 3110877 3110878 3110893 3110894 3110895 3110896 3110932	3110927CS x1 3110879G0 x1

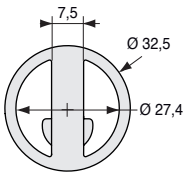
Connettore completo, acciaio Geomet per tenditore Ø 25 mm e profilo 3110932.
Complet connector, geomet steel for curtain tensioner Ø 25 mm and profil 3110932.

Riferimento *Reference*	Kg	Per *For*	Composizione *Composition*
3110928	0,145	3110860 3110861 3110875 3110876 3110897 3110898 3110932	31.10879G0 x 1 31.10928CS x 1



Connettore, acciaio Geomet.
Connector only, geomet steel.

Riferimento *Reference*
3110927CS



Connettore, acciaio Geomet.
Connector only, geomet steel.

Riferimento *Reference*	
3110928CS	2

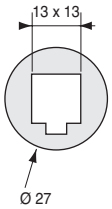
Coppiglia.
Pin.

Riferimento *Reference*	
3110879G0	50

Connettori e accessori / *Connectors and accessories*

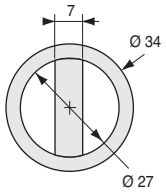
Terminale superiore Ø 27, acciaio Geomet per profilo.
Steel upper end fitting Ø 27, geomet steel, for aluminium profile.

Riferimento *Reference*	Kg	Ø	Per *For*
3110925	0,159	27	3110932 3110936 3110937 3110942



Connettore in ottone per tenditore con quadro 12 x 12 e profilo 3110932.
Brass plug for tensioners 12 x 12 and profile 3110932.

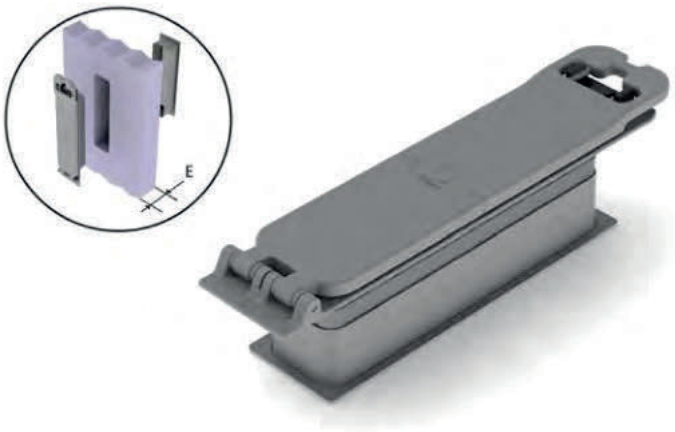
Riferimento *Reference*	Kg	Ø	Per *For*
3110864	0,145	27	3110862 3110863 3110877 3110878 3110893 3110894 3110895 3110896 3110932

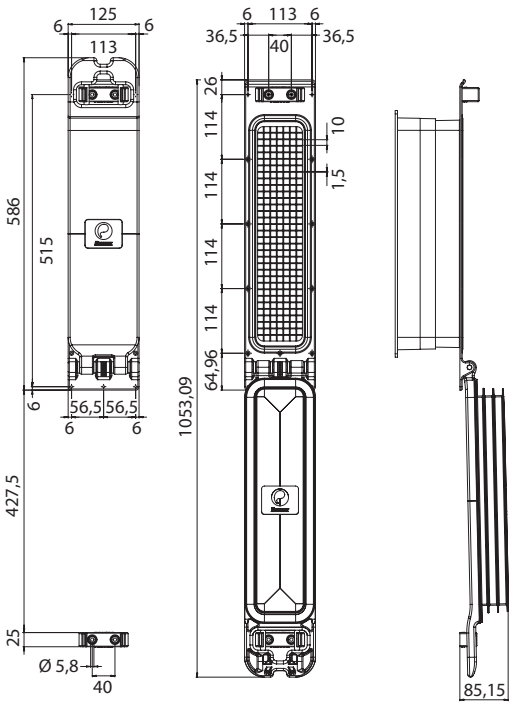


Connettore in ottone per tenditore Ø 25 mm 3110860/861/875/876 e profilo 3110932.
Brass plug for tensioners Ø 25 mm 3110860/861/875/876 and profile 3110932.

Riferimento *Reference*	Kg	Ø	Per *For*
3110866	0,19	34	3110860 3110861 3110875 3110876 3110897 3110898 3110932

Trappes completi / *Complete ventilation door*





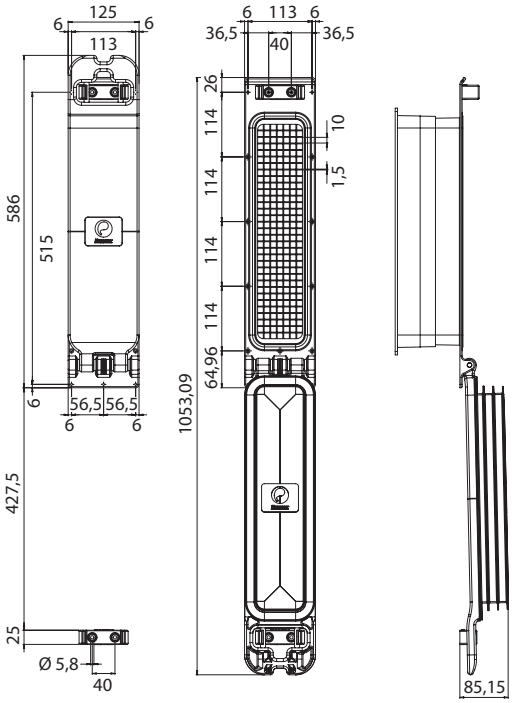
OXZY

Sportellino di aerazione o decompression.
Ventilation or decompression door.

Riferimento *Reference*	Kg	E	Tipo *Type*
240511758	2,70	60 e 110 *60 to 110*	Aerazione *Ventilation*
240511796	2,70	40	Decompressione *Decompression*

240511758 : Utilizzabile come sportellino per pannello paratia mobile da 45 mm.
240511758 : Adaptable as a decompression trap for partition wall of 45 mm thickness.

Trappes completi / *Complete ventilation door*



OXZY

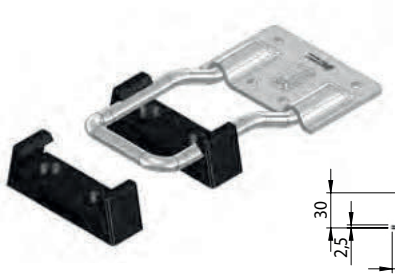
Sportellino di aerazione bianca senza zanzariera.
White ventilation door without mosquito net.

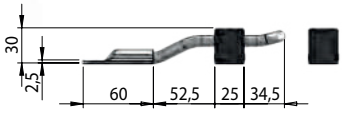
Riferimento *Reference*	Kg	E (mm)
240511895	2,70	60 e 110 *60 to 110*

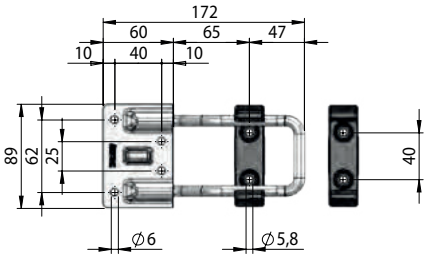
Accessori per sportellino di aerazione / *Accessories for ventilation door*

Pertica per sportellino di aerazione OXZY.
Pole for ventilation door OXZY.

Riferimento *Reference*	Kg	Lunghezza *Length*
240511759	0,90	2484





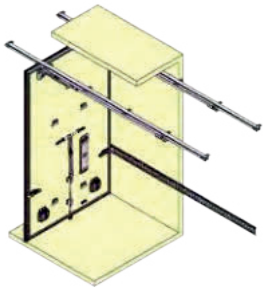


Chiusura per portello di ventilazione con 2 battute in plastica.
Snap-on lock for ventilation door with 2 plastic clamps.

Riferimento *Reference*	Finitura *Finish*
027711149	Acciaio inossidabile *Stainless steel*

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

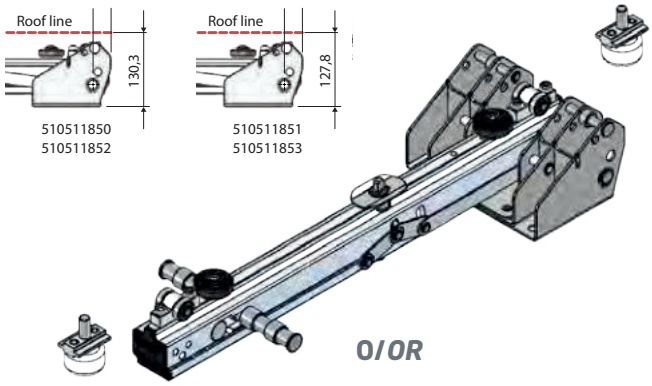
01 SOLLEVATORE *LIFTING DEVICE* > **02** GUIDA DI SCORRIMENTO *SLIDING RAIL* > **03** MOLLA A GAS *GAS SPRING*
> **04** DISPOSITIVO DI BLOCCAGGIO SUL TETTO *STOWING DEVICE* > **05** ACCESSORI COMPLEMENTARI *COMPLEMENTARY ITEMS*

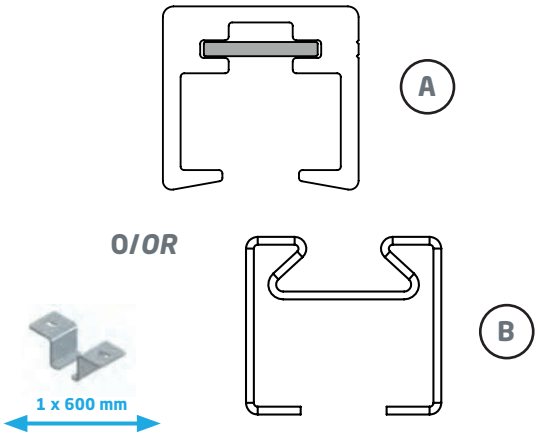


Sollevatori di parete mobile automatici / *Automatic lifting device*

POWERLIFT 6S

01 SOLLEVATORE *LIFTING DEVICE* > **02** GUIDA DI SCORRIMENTO *SLIDING RAIL*

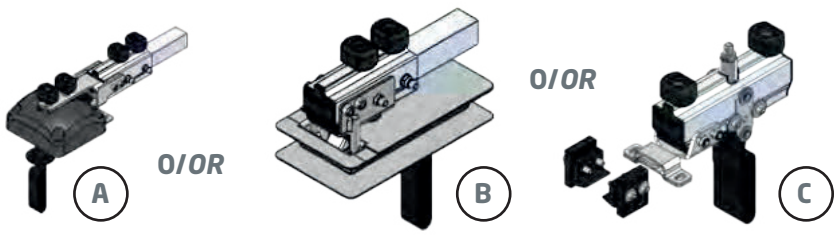




Scorrimento *Sliding*	Cuscinetti inox *Stainless steel Roller bearing*		Boccole inox *Stainless steel bush*	
	Riferimento *Reference*		Riferimento *Reference*	
Guida Alluminio *Aluminium rail*	510511850	2	510511852	2
Guida acciaio zincato *Zinc plated rail*	510511851	2	510511853	2

Guide *Rails*	Alluminio *Aluminium*			Acciaio zincato *Zinc plated steel*
		(A) Riferimento *Reference*		(B) Riferimento *Reference*
Lunghezza / *Length*	3 m 2	6 m	7 m	7 m
Guide / *Rail*	510510555T300	510510555A	510510555	510511643
Supporto / *Bracket*		510510554		510511016
		3,46 m		
Cremagliera / *Locking track*		510510556		-

03 MOLLA A GAS *GAS SPRING* > **04** DISPOSITIVO DI BLOCCAGGIO SUL TETTO *STOWING DEVICE*



Molla a gas *Gas spring*	Riferimento *Reference*
1500 N	510511824N1500
2000 N	510511824N2000
2500 N	510511824N2500
3000 N	510511824N3000

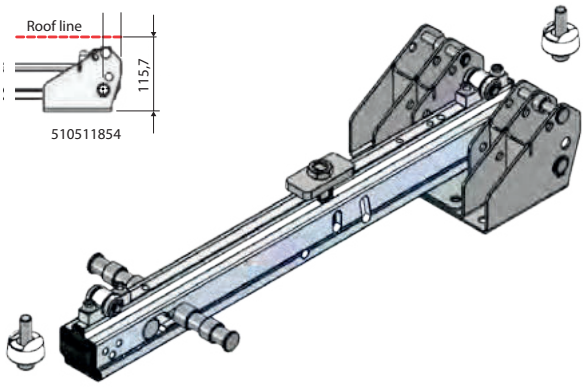
Dispositivo di bloccaggio posizione orizzontale *Stowing device*	Automatico esterno *External automatic*	Automatico incassato *Recessed automatic*	Manuale *Manual*
	(A) Riferimento *Reference*	(B) Riferimento *Reference*	(C) Riferimento *Reference*
Chiavistello / *Stowing device*	510511825	510511826	510511867
Prolunga / *Extension*	510511823	510511823	-
Tubo 2,9 m / *Tube 2,9 m*	605011957	605011957	-

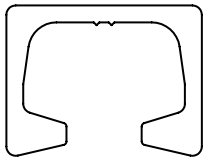
Sollevatori di parete mobile manuali / *Manual lifting device*

POWERLIFT 6S

01 SOLLEVATORE
LIFTING DEVICE

02 GUIDA DI SCORRIMENTO
SLIDING RAIL



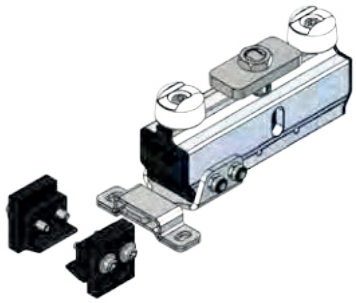


Scorrimento *Sliding*	**Boccole inox** *Stainless steel bush*	
Riferimento *Reference*	510511854	2

Guide *Rails*	**Alluminio** *Aluminium*			
	Riferimento *Reference*		Riferimento *Reference*	Riferimento *Reference*
Lunghezza / Guide / *Length / Rail*	3 m 800507247T300	2	6 m 800507246	7 m 800507247

03 MOLLA A GAS
GAS SPRING

04 DISPOSITIVO DI BLOCCAGGIO SUL TETTO
STOWING DEVICE



Molla a gas *Gas spring*	Riferimento *Reference*
1500 N	510511824N1500
2000 N	510511824N2000
2500 N	510511824N2500
3000 N	510511824N3000

Dispositivo di bloccaggio posizione orizzontale *Stowing device*	**Manuale** *Manual*
	Riferimento *Reference*
Chiavistello / *Stowing device*	510511868

01 SOLLEVATORE *LIFTING DEVICE* > **02** GUIDA DI SCORRIMENTO *SLIDING RAIL* > **03** DISPOSITIVO DI BLOCCAGGIO SUL TETTO *STOWING DEVICE*

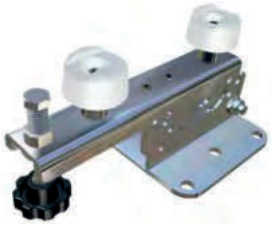
Sollevatori di parete mobile leggera / *Lifting device for light partition wall*

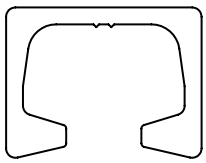
POMMIER

LP-LIFT

01 SOLLEVATORE *LIFTING DEVICE* > **02** GUIDA DI SCORRIMENTO *SLIDING RAIL*

A **O/*OR*** B



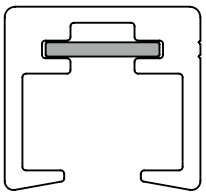


Scorrimento *Sliding*	**Supporto in plastica** *Plastic pad*	**Boccole inox** *Stainless steel bush*
Riferimento *Reference*	510511952	510511953
Descrizione *Description*	**Sollevatore LP-LIFT BASIC** *Lifting device LP-LIFT BASIC*	**Sollevatore LP-LIFT PRORAIL** *Lifting device LP-LIFT PRORAIL*

Guide *Rails*	**Alluminio** *Aluminium*			
	Riferimento *Reference*		Riferimento *Reference*	Riferimento *Reference*
Lunghezza / *Length*	3 m	2	6 m	7 m
Guide / *Rail*	800507247T300		800507246	800507247

O/*OR*

C



Scorrimento *Sliding*	**Cuscinetti inox** *Stainless steel roller bearings*
Riferimento *Reference*	510511954
Descrizione *Description*	**Sollevatore LP-LIFT ULTIMATE** *Lifting device LP-LIFT ULTIMATE*

Guide *Rails*	**Alluminio** *Aluminium*			
	Riferimento *Reference*		Riferimento *Reference*	Riferimento *Reference*
Lunghezza / *Length*	3 m		6 m	7 m
Guide / *Rail*	510510555T300	2	510510555A	510510555
Supporto / *Bracket*			510510554	
			3,46 m	
Cremagliera / *Locking track*			510510556	

Sollevatori di parete mobile leggera / *Lifting device for light partition wall*

LP-LIFT

03 DISPOSITIVO DI BLOCCAGGIO SUL TETTO
STOWING DEVICE

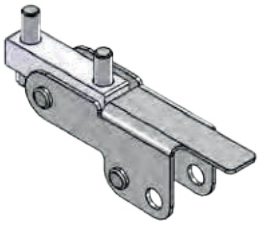
A

O/OR

B

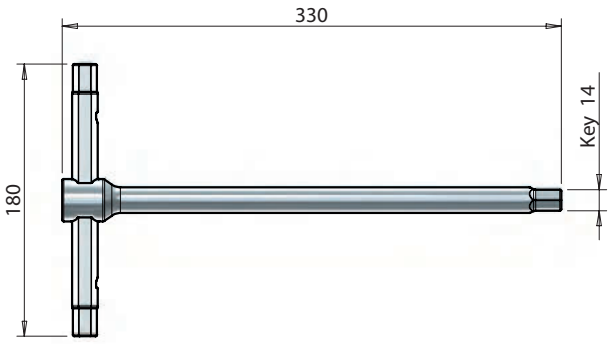
Dispositivo di bloccaggio posizione orizzontale *Stowing device*	**Manuale** *Manual*	**Manuale** *Manual*
Riferimento *Reference*	510511955	510511956
Descrizione *Description*	**Dispositivo di bloccaggio per LP-LIFT BASIC & PRORAIL** *Stowing device for LP-LIFT BASIC & PRORAIL*	**Dispositivo di bloccaggio per LP-LIFT ULTIMATE** *Stowing device for LP-LIFT ULTIMATE*

Accessori complementari / *Complementary items*



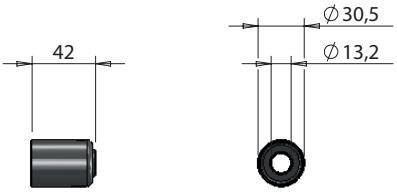
Sistema di sbloccaggio in posizione verticale per POWERLIFT 6S.
Unlocking device in vertical position for POWERLIFT 6S.

Riferimento *Reference*	Kg	Finitura *Finish*
510511821	0,220	Inox *Stainless Steel*



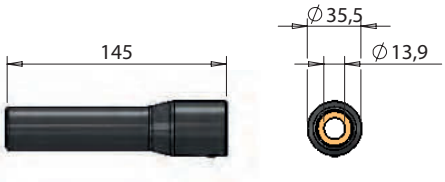
Chiave a brugola a T da 14 mm.
«T» Allen key for 14 mm.

Riferimento *Reference*	Kg	Finitura *Finish*
740510817	0,880	Inox *Stainless Steel*



Cappuccio di protezione per molla a gas.
Rubber protection cover for gas spring of power lift.

Riferimento *Reference*	Kg	Finitura *Finish*
710511283	0,004	Plastica *Plastic*



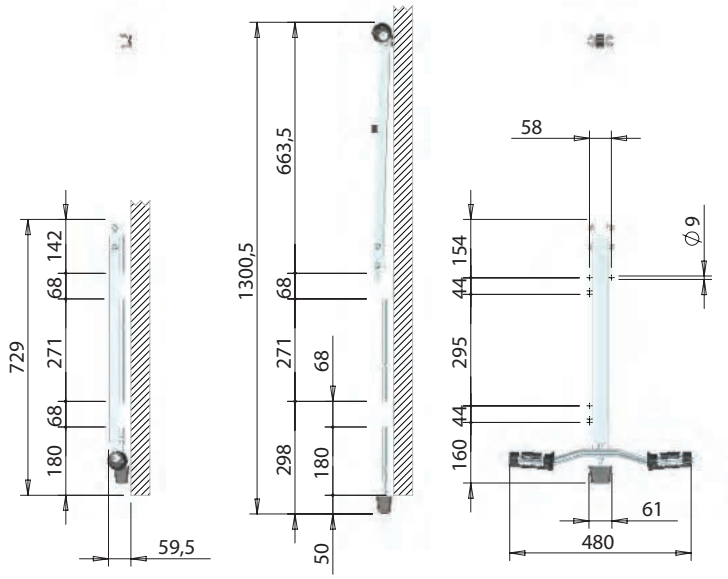
Tubo di protezione per molla a gas.
Double stage protective sleeve for power lift gas springs.

Riferimento *Reference*	Kg	Finitura *Finish*
510510925	0,166	Alluminio *Aluminium*

Accessori complementari / *Complementary items*

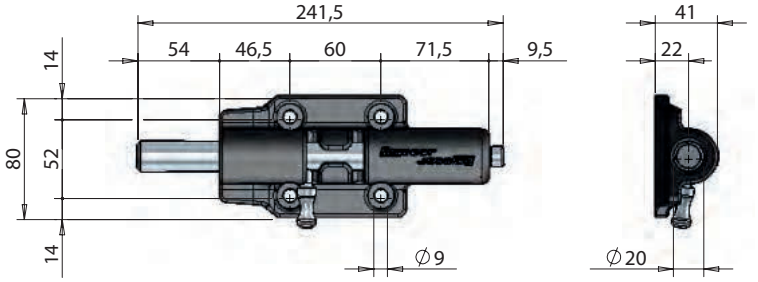
Chiusura articolata esterna il per bloccaggio della parete sul pavimento.
External articulated locking gear to block the partition wall to the floor.

Riferimento *Reference*	Kg	Finitura *Finish*
510511279	4,381	Inox *Stainless Steel*



Chiavistello a molla per parete mobile.
Spring loaded bolt for partition wall.

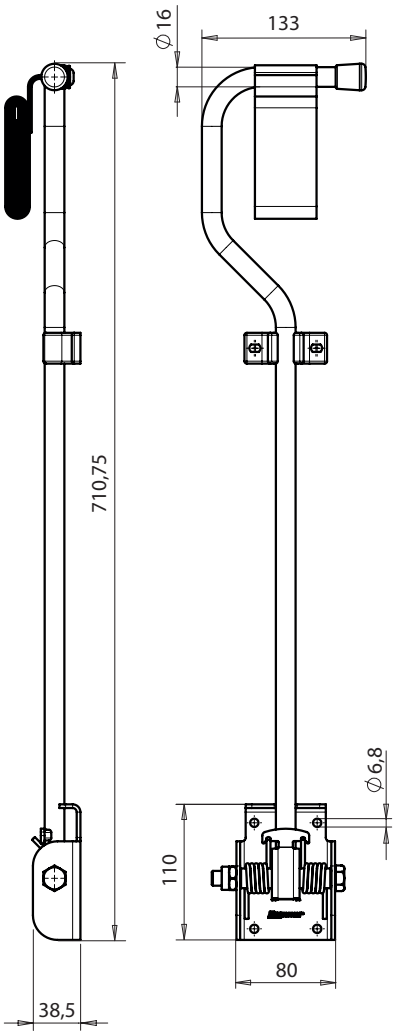
Riferimento *Reference*	Kg	Finitura *Finish*
741211058	0,680	Plastica *Plastic*

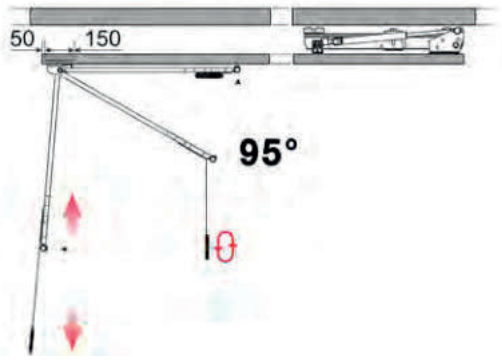


Accessori complementari / *Complementary items*

Maniglia di manovra per il bloccaggio della parete mobile sul tetto.
External articulated lever to block partition wall horizontally.

Riferimento *Reference*	Kg	Finitura *Finish*
510511689	1,25	Inox *Stainless Steel*

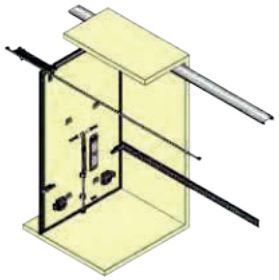




Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

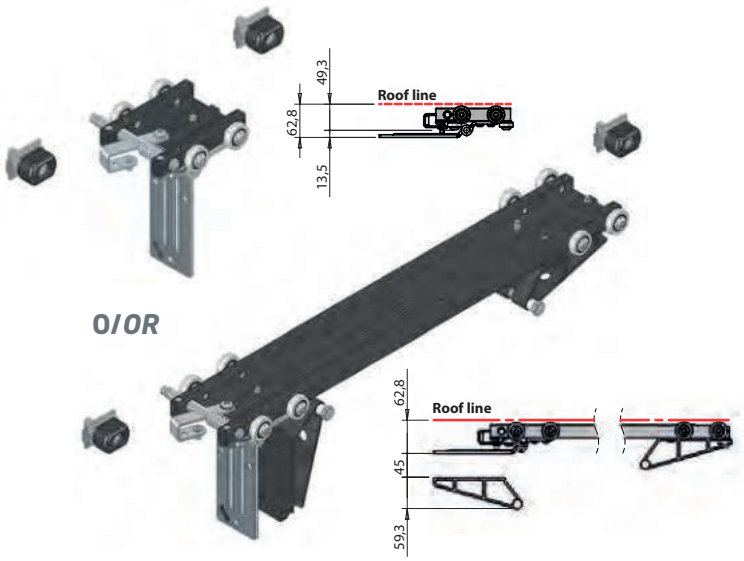
01 SOLLEVATORE *LIFTING DEVICE* > **02** GUIDA DI SCORRIMENTO *SLIDING RAIL* > **03** MOLLA A GAS *GAS SPRING*

> **04** DISPOSITIVO DI BLOCCAGGIO SUL TETTO *STOWING DEVICE* > **05** ACCESSORI COMPLEMENTARI *COMPLEMENTARY ITEMS*



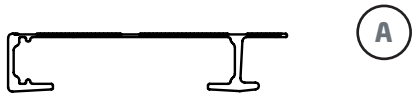
Sollevatori di parete mobile manuali / *Manual lifting device*

01 SOLLEVATORE *LIFTING DEVICE*

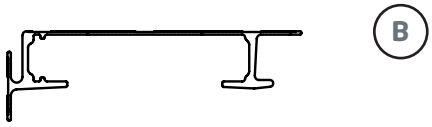


Tipo di sollevatore *Lifting device type*	Sollevatore lungo *Long lifting device*		Sollevatore corto *Short lifting device*
Riferimento *Reference*	510511462	2	510511463

02 GUIDA DI SCORRIMENTO *SLIDING RAIL*



O/OR



Guide alluminio *Aluminium rails*	NP - Centrale *NP - Middle*	CP - Angolo *CP - Corner*
	(A) Riferimento *Reference*	(B) Riferimento *Reference*
Lunghezza / *Length*	7 m	7 m
Guide / *Rail*	510511429	510511469
Cremagliera / *Locking track*	510510556	510510556

03 MOLLA A GAS *GAS SPRING*

Molla a gas *Gas spring*	Riferimento *Reference*
2500 N	510511427

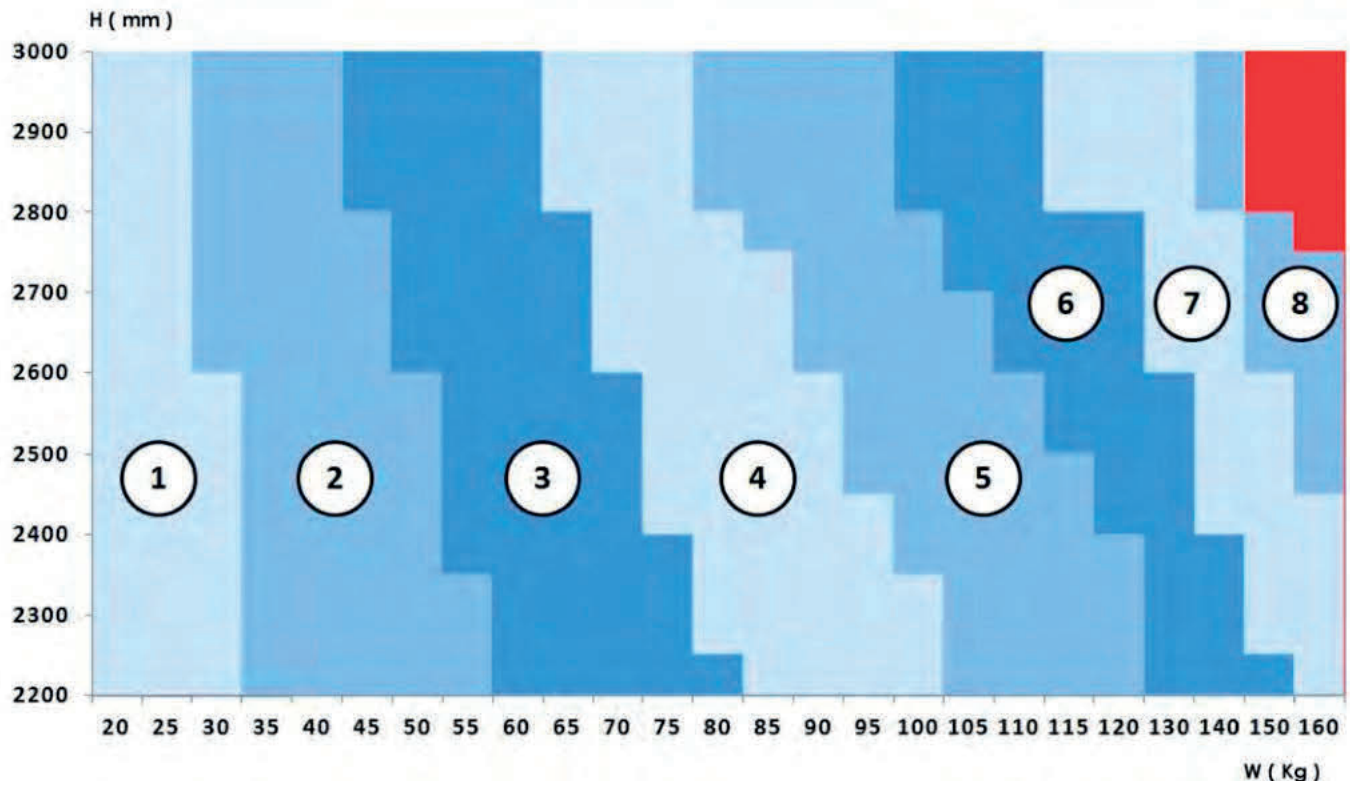
04 DISPOSITIVO DI BLOCCAGGIO SUL TETTO *STOWING DEVICE*

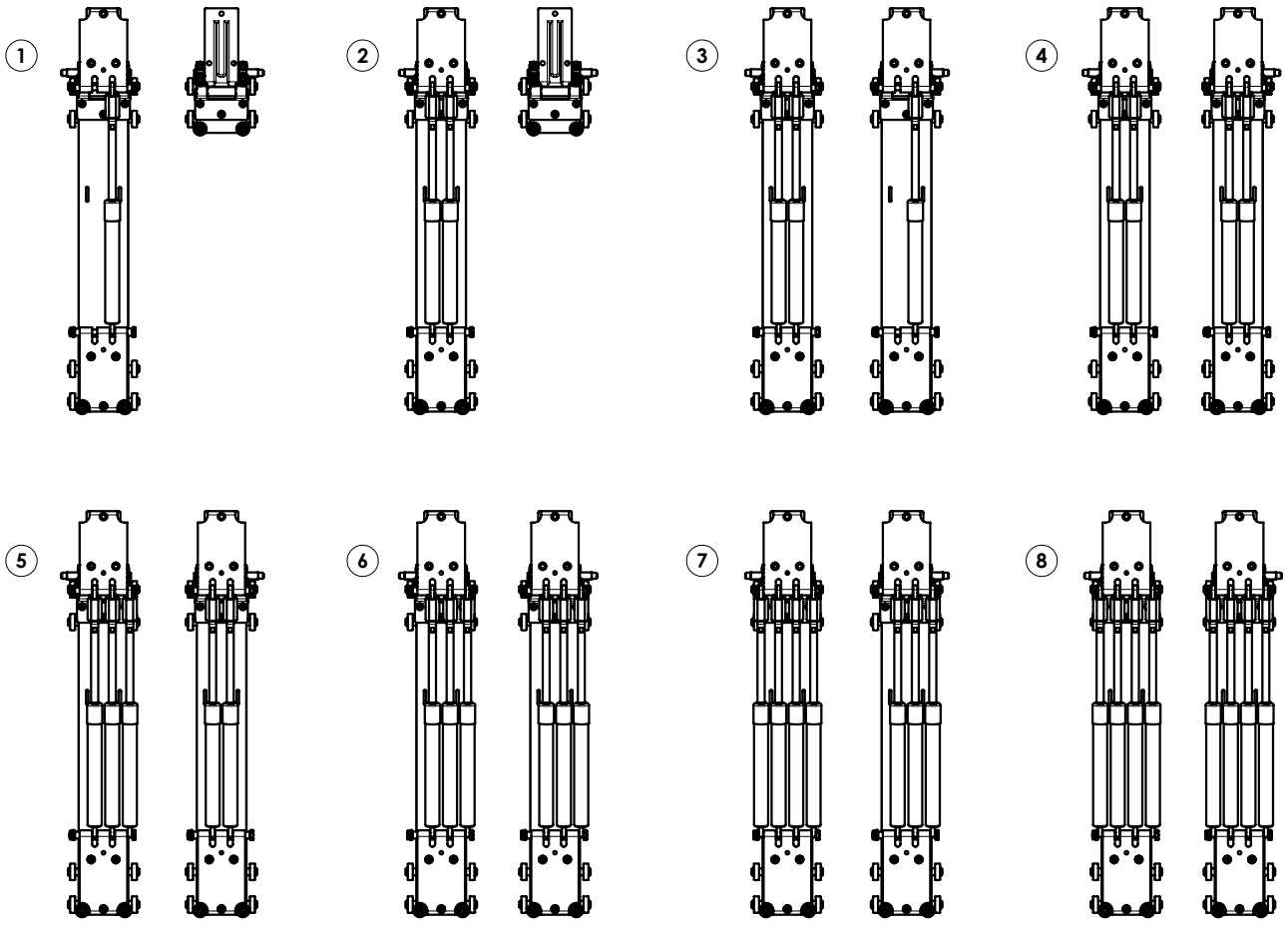
Dispositivo di bloccaggio posizione orizzontale *Stowing device*	Standard *Regular*	Urban *Urban*
	Riferimento *Reference*	Riferimento *Reference*
Chiavistello / *Stowing device*	510511428	510511598

Sollevatori di parete mobile manuali / *Manual lifting device*

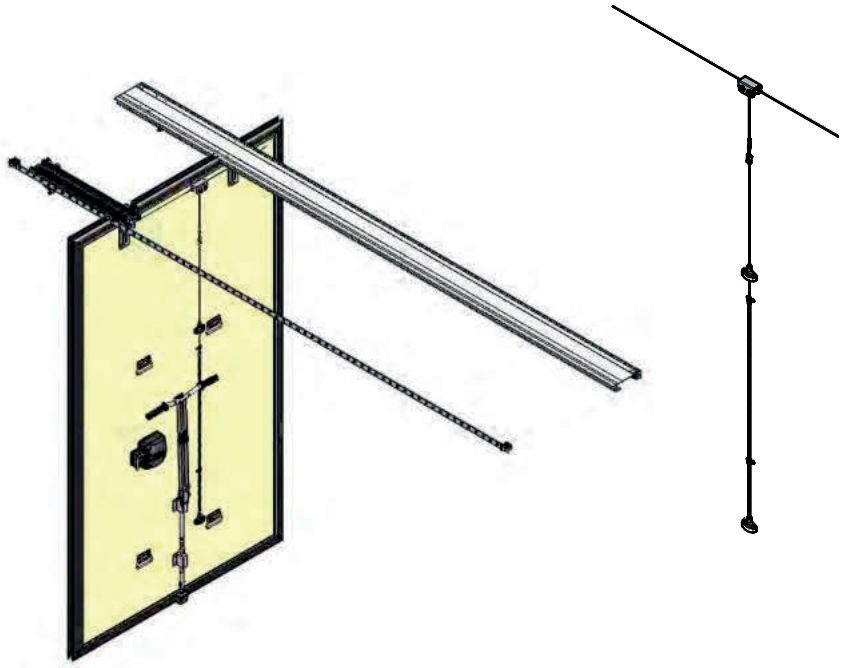
POMMIER

ADELIFT





Accessori complementari / *Complementary items*

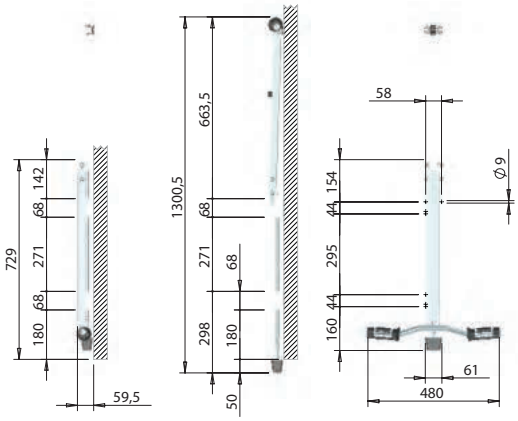


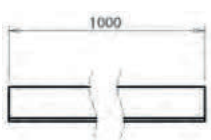
Kit di sbloccaggio a cavo SOLO.
Cable kit SOLO.

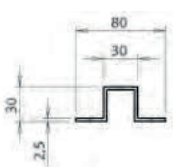
Riferimento *Reference*	Kg	Finitura *Finish*
510511467	0,980	Inox *Stainless Steel*

Chiusura articolata esterna il per bloccaggio della parete sul pavimento.
External articulated locking gear to block the partition wall to the floor.

Riferimento *Reference*	Kg	Finitura *Finish*
510511279	4,381	Inox *Stainless Steel*





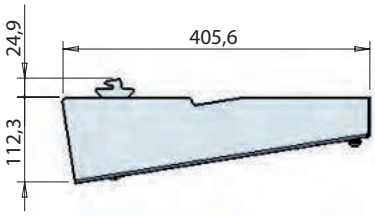


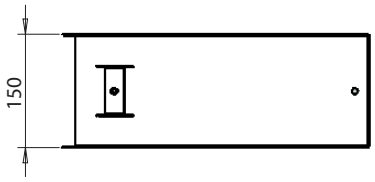
ADELIFT

Profilo omega grezzo lunghezza 1000 mm.
Self colour omega profile length 1000 mm.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
510511587	1 m	Alluminio *Aluminium*

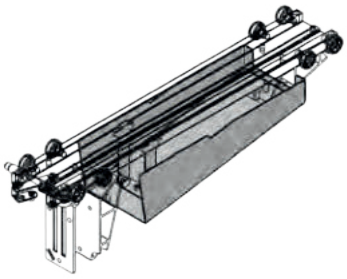
Accessori complementari / *Complementary items*

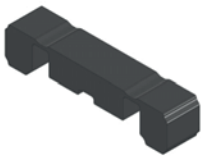


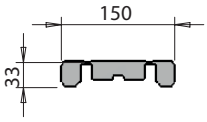


Calotta protettiva per molla a gas.
Gas spring housing.

Riferimento *Reference*	Kg	Finitura *Finish*
510511464	2,010	Inox *Stainless Steel*

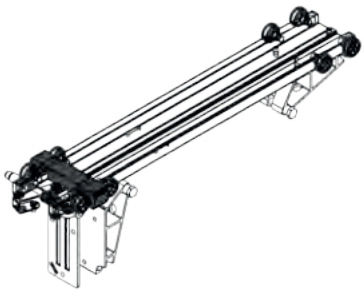






Guarnizione in schiuma di isolamento.
Insulating gasket.

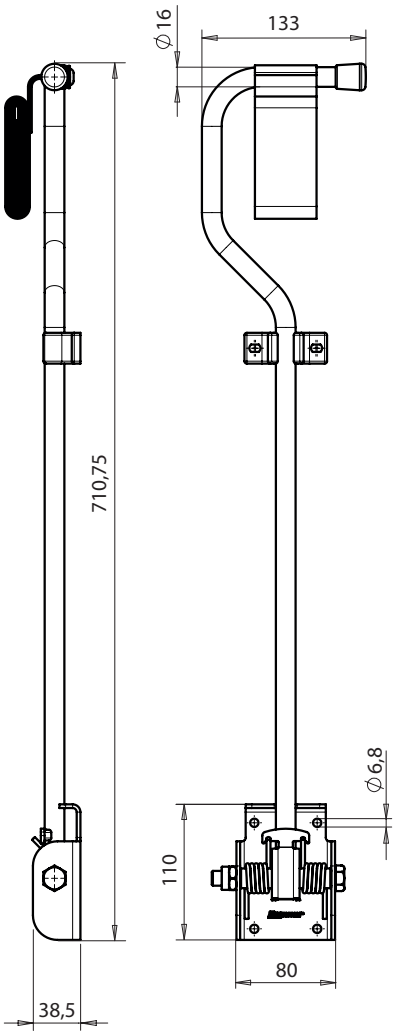
Riferimento *Reference*	Kg	Finitura *Finish*
510511465	0,025	EPDM *EPDM*

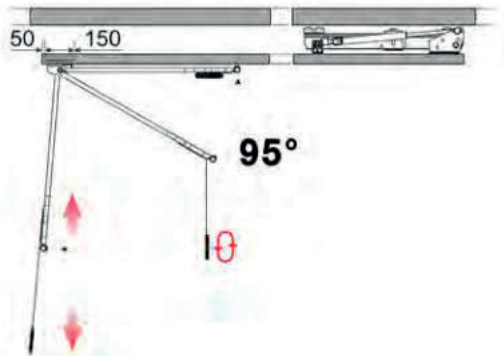


Accessori complementari / *Complementary items*

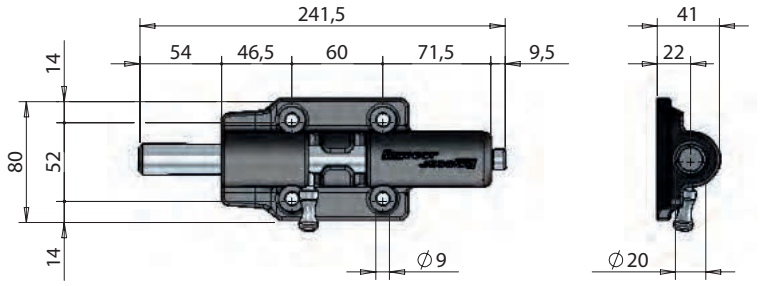
Maniglia di manovra per il bloccaggio della parete mobile sul tetto.
External articulated lever to block partition wall horizontally.

Riferimento *Reference*	Kg	Finitura *Finish*
510511689	1,25	Inox *Stainless Steel*



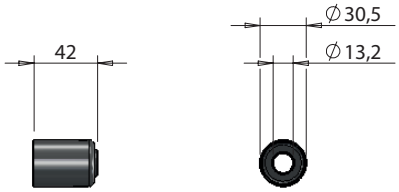


Accessori complementari / *Complementary items*



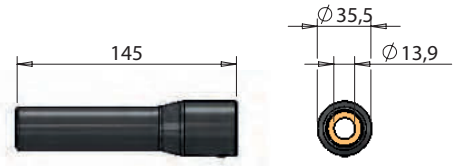
Chiavistello a molla per parete mobile.
Spring loaded bolt for partition wall.

Riferimento *Reference*	Kg	Finitura *Finish*
741211058	0,680	Plastica *Plastic*



Cappuccio di protezione per molla a gas.
Rubber protection cover for gas spring of power lift.

Riferimento *Reference*	Kg	Finitura *Finish*
710511283	0,004	Plastica *Plastic*

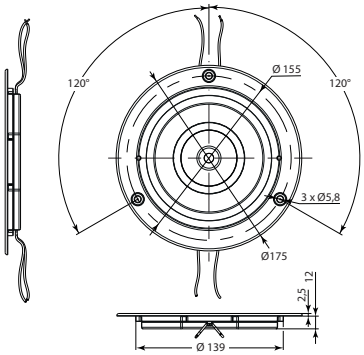


Tubo di protezione per molla a gas.
Double stage protective sleeve for power lift gas springs.

Riferimento *Reference*	Kg	Finitura *Finish*
510510925	0,166	Alluminio *Aluminium*

ILLUMINAZIONE
LIGHTING

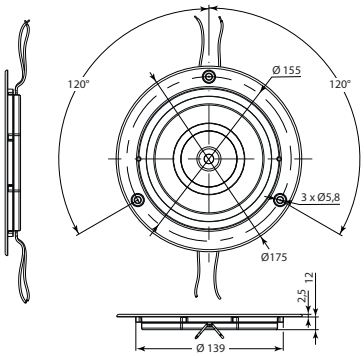
Plafoniere a LED / *LED lighting*



IRIZIUM PR1100

Plafoniera incassata in plastica bianca.
Recessed ceiling light, white plastic.

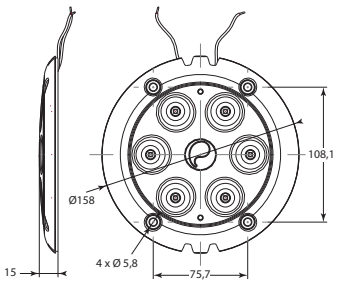
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052500	0,116	0,63A @12V 0,33A @24V	12 24	7,56W @12V 7,92W @24V	1100	-35 +50	67



IRIZIUM PR1100 IR

Plafoniera incassata in plastica bianca con sensore di movimento.
Recessed ceiling light with sensor, white plastic.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052510	0,116	0,63A @12V 0,33A @24V	12 24	7,56W @12V 7,92W @24V	1100	-35 +50	67



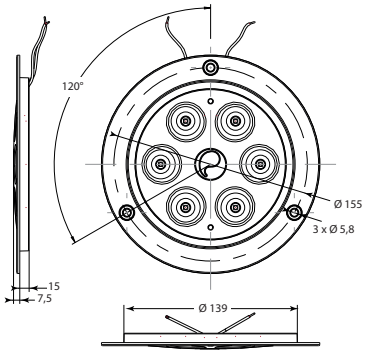
IRIZIUM AX 1000

Plafoniera esterna 6 luci led, alluminio bianco.
White external 6 led aluminium ceiling light.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052310	0,18	1,32A @ 12V 0,62A @ 24V	12 24	15,84W @12V 14,88W @24V	1021	-40 +80	67

Tappo passa filo per 4052310.
Wire conduit cap for 4052310.

Riferimento *Reference*	Kg
40522400P	0,004

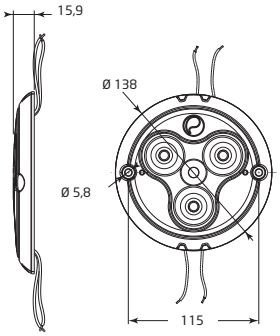


IRIZIUM AR 1000

Plafoniera incassata 6 luci led, alluminio bianco.
White recessed 6 led aluminium ceiling light.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052300	0,192	1,32A @ 12V 0,62A @ 24V	12 24	15,84W @12V 14,88W @24V	1021	-40 +80	67

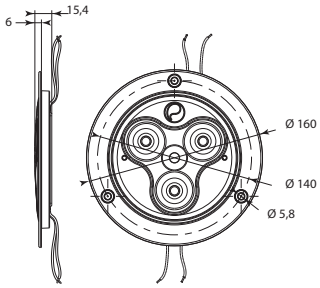
Plafoniere a LED / *LED lighting*



IRIZIUM PX 500

Plafoniera esterna.
External ceiling light.

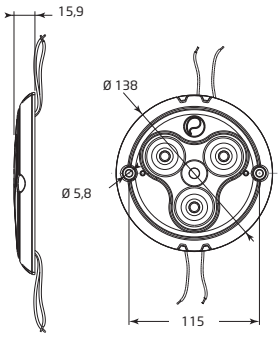
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052360	0,116	0,38A @ 24V 0,69A @ 12V	12 24	9,12W @ 24V 8,28W @ 12V	565	-40° +80°	67



IRIZIUM PR 500

Plafoniera incassata.
Recessed ceiling light.

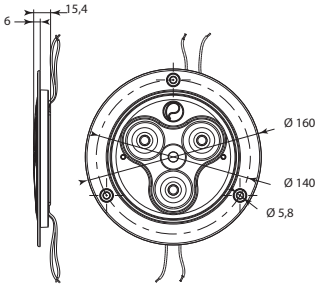
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052350	0,133	0,38A @ 24V 0,69A @ 12V	12 24	9,12W @ 24V 8,28W @ 12V	565	-40° +80°	67



IRIZIUM PX 500 IR

Plafoniera esterna con sensore di movimento.
External ceiling light, with sensor.

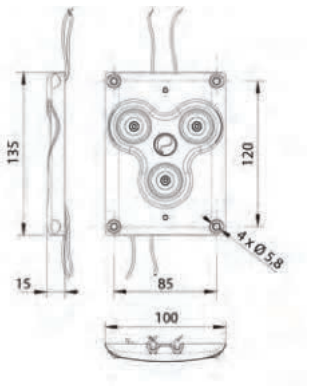
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052380	0,12	0,38A @ 24V 0,69A @ 12V	12 24	9,12W @ 24V 8,28W @ 12V	565	-30° +50°	67



IRIZIUM PR 500 IR

Plafoniera incassata con sensore di movimento.
Recessed ceiling light, with sensor.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052370	0,132	0,38A @ 24V 0,69A @ 12V	12 24	9,12W @24V 8,28W @ 12V	565	-30° +50°	67

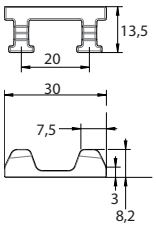


IRIZIUM AX 600

Plafoniera esterna, alluminio bianco.
External ceiling light, white aluminium.

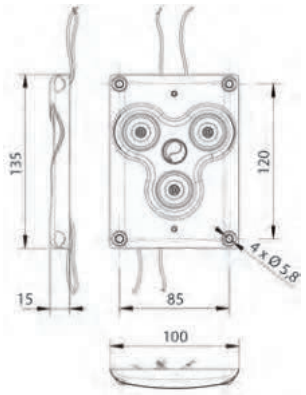
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052330	0,221	0,29A @ 24V 0,51A @ 12V	12 24	7W @ 24V 6W @ 12V	650	-40 +80	67

Plafoniere a LED / *LED lighting*



Tappo passa filo per 4052330.
Wire conduit cap for 4052330.

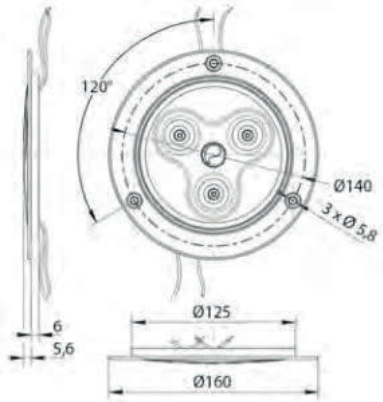
Riferimento *Reference*	Kg	
40522500B	0,004	50



IRIZIUM AX 600 NWC

Plafoniera esterna senza passafilo, alluminio bianco.
External ceiling light without wire conduit holes, white aluminium.

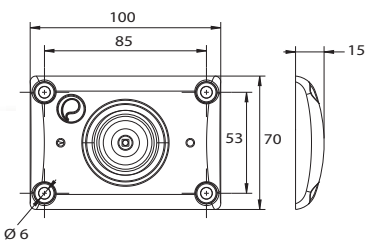
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052335	0,221	0,29A @ 24V 0,51A @ 12V	12 24	7W @ 24V 6W @ 12V	650	-40 +80	67



IRIZIUM AR 600

Plafoniera incassata, alluminio bianco.
Recessed ceiling light. White aluminium.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052320	0,229	0,29A @ 24V 0,51A @ 12V	12 24	7W @ 24V 6W @ 12V	650	-40 +80	67

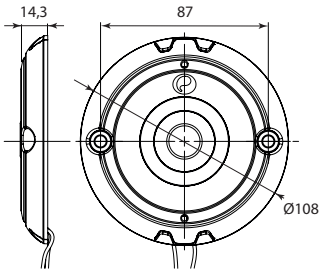


IRIZIUM AX 300

Plafoniera esterna, alluminio bianco.
External ceiling light, white aluminium.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052400	0,135	0,31A @ 12V 0,16A @ 24V	12 24	3,9	330	-40 +80	67

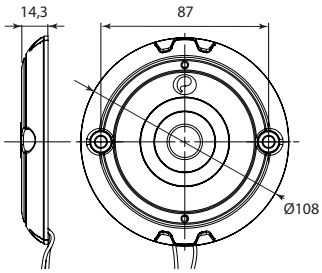
Plafoniere a LED / *LED lighting*



IRIZIUM PX300

Plafoniera esterna in plastica bianca.
External ceiling light, white plastic.

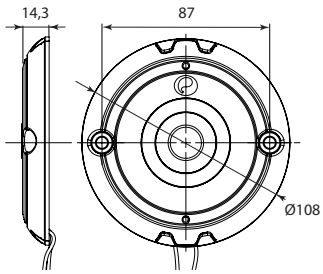
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052450	0,072	0,11A @24V 0,19A @12V	12 24	2,64W @24V 2,28W @12V	320	-35° +50°	67



IRIZIUM PX300 SW

Plafoniera esterna in plastica bianca con temporizzatore programmabile (10 minuti) e impermeabile.
External ceiling light with programmable timed mode (10 minutes), waterproof switch, white plastic.

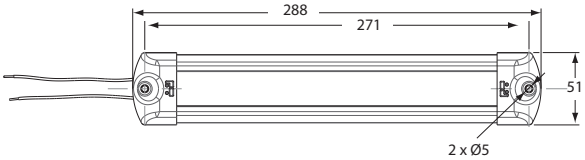
Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052455	0,072	0,11A @24V 0,19A @12V	12 24	2,64W @24V 2,28W @12V	320	-35° +50°	67



IRIZIUM PX300 IR

Plafoniera esterna in plastica bianca con sensore di movimento.
External ceiling light, with sensor, white plastic.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052460	0,072	0,11A @24V 0,19A @12V	12 24	2,64W @24V 2,28W @12V	320	-35° +50°	67

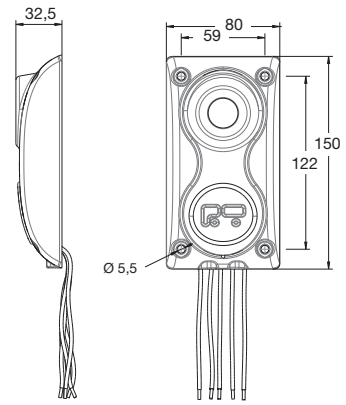


Striscia lampada alluminio a LED.
Aluminium leds strip light.

Riferimento *Reference*	Kg	A	V	W	lm	°C	IP
4052280	0,13	0,22A @12V 0,11A @24V	12 24	2,7	188	0 +60	-

Quadro di comando illuminazione / *Lighting controls*

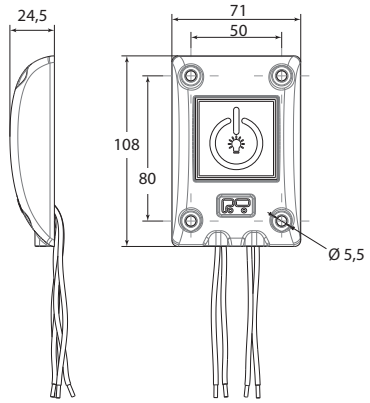
POMMIER



SYOU

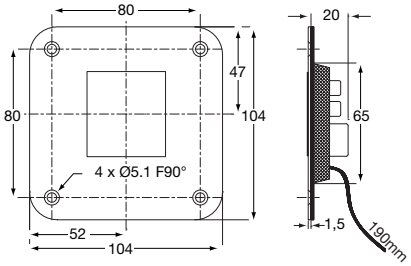
Sensore infrarossi 10A.
Infrared sensor. With timer, commutable current 10 A.

Riferimento *Reference*	Kg	A	V	°C	IP
4051925	0,32	10A	12 24	-30 +50	67



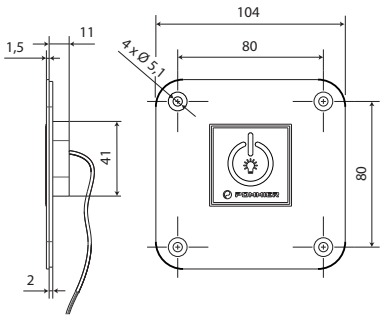
Interruttore temporizzato esterno regolabile (0/10/20/45 minuti). Guscio in alluminio bianco. Preavviso di temporizzazione. Intensità max. 15 A.
External adjustable (0/10/20/45 minutes) timer switch. White aluminium housing. End of delay flashing. Commutable current 15 A.

Riferimento *Reference*	Kg	V	°C	IP
4051916	0,108	12 24	-20 +50	67



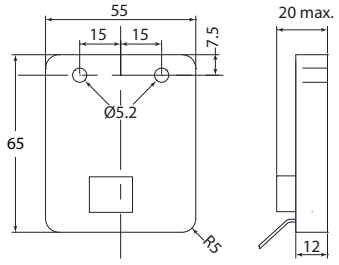
Temporizzatore incassato regolabile (0/10/20/45 minuti) con con guarnizione a tenuta stagna. Preavviso di temporizzazione. Intensità max. 15 A.
Recessed timer switch, with foam seal. Adjustable setting (0/10/20/45 minutes). End of delay flashing. Commutable current 15 A.

Riferimento *Reference*	Kg	V	°C	IP
4051912R	0,196	12 24	-30 +50	67



Pulsante ausiliario senza temporizzazione per 4051912R o 4051916, 4051918.
Auxiliary push button without timer for 4051912R and 4051916, 4051918.

Riferimento *Reference*	Kg	V	°C	IP
4051913	0,04	12 24	-30 +50	67



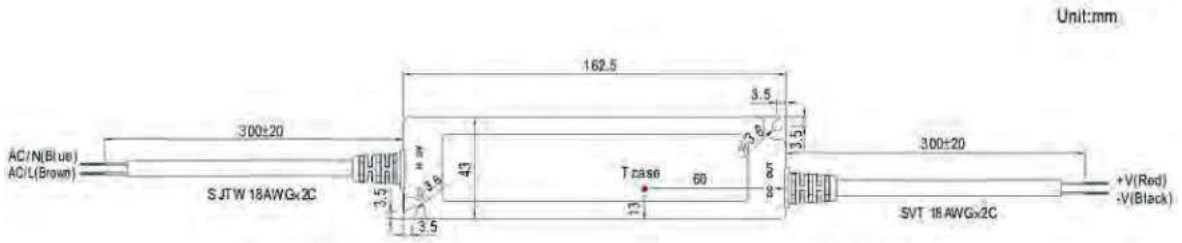
Modulo di temporizzazione 20 min. Carico commutabile 10 A.
Timer module, 20 Min delay. Commutable current 10 A.

Riferimento *Reference*	Kg	V	°C
4051918	0,085	12 24	-20 +50

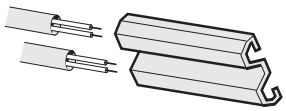
Alimentatore / *Power supplies*

Alimentatore-Trasformatore 230VAC/12VDC 5A per plafoniere a Led.
230VAC/12VDC 5A Power supply for Led ceiling light.

Riferimento *Reference*	Kg	W
4052226	0,408	60

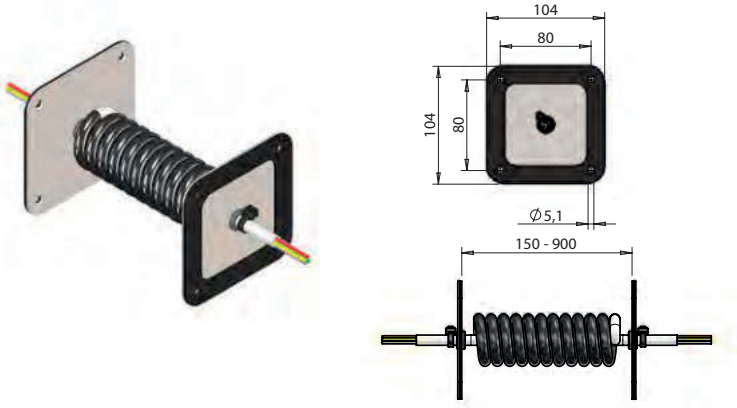


Cavi e accessori / *Cables and accessories*



Modanatura passa filo in P.V.C. bianco.
White P.V.C. wire conduit.

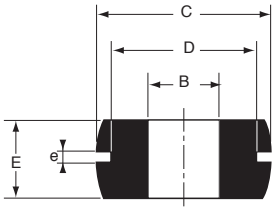
Riferimento *Reference*	Kg	Lunghezza *Length*
4051933	0,075	5



Contatto a spirale 5 x 1 mm² con connettori 6.35 mm, Estensibile da 150 a 900 mm. Piastre acciaio inox con guarnizione.
Junction cable 5 x 1 mm², 6.35 mm connectors. Extendable from 150 to 900 mm. Stainless steel plates with gaskets.

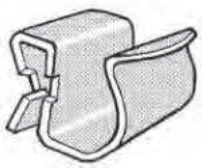
Riferimento *Reference*	Kg	Lunghezza *Length*
025711174	0,454	150-900

Cavi e accessori / *Cables and accessories*



Passafilo.
Grommets.

Riferimento *Reference*	B (mm)	C (mm)	D (mm)	E (mm)	e (mm)	
5103340	6	15	10	8	3	
5103350	8	20	12	7	2	
5103351	12	25	18	10	2,5	
5103353	24	44	34	15	2	
5133407	10	19	15	7	2	
5133533	6	15	10	7	2	
5133535	7	15	10	7	2	
5133537	8	19	13	7	2	
5133541	12	29	19	14	5	100



Graffe per fissaggio di cavi. Su lamiera da 2 a 7.
Cables clips. For sheet 2 to 7.

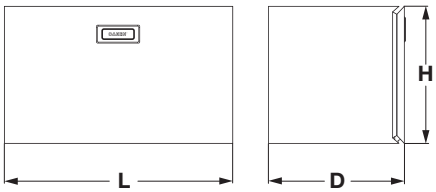
Riferimento *Reference*	Ø
5052700	06-09
5052710	10-14

ACCESSORI SOTTOTELAIO
SUB-FRAME ACCESSORIES

ACCESSORI PER RUOTE / *WHEEL ACCESSORIES*	479
CASSETTE IN ACCIAIO / *STEEL TOOLBOXES*	442
CASSETTE IN PLASTICA / *PLASTIC TOOLBOXES*	446
CASSETTE INOX / *STAINLESS STEEL TOOLBOXES*	440
CASSETTE VARIE E ACCESSORI / *VARIOUS TOOLBOXES AND ACCESSORIES*	450
ESTINTORI / *EXTINGUISHERS*	448
PARAFANGHI / *MUDGUARDS*	451
PARASPRUZZI / *MUD-FLAPS*	474

Cassette inox / *Stainless steel toolboxes*

DAKEN

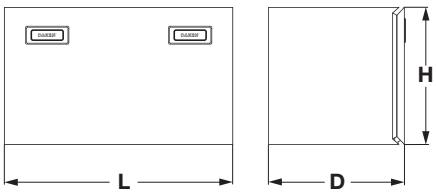


ZEN10

Cassetta ZEN10 acciaio inox lucido AISI 304 BA con 1 maniglia ZEN acciaio inox lucido.
Polished stainless steel AISI 304 BA tool-box ZEN10 with 1 polished stainless steel handle ZEN.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1000	8,90	300	400	300	1,5	32	-	48
398Z1010	14,60	350	500	400	1,5	63	-	36
398Z1020	22,30	400	600	500	1,5	108	-	24
398Z1021	27,90	600	600	600	1,5	194	-	16

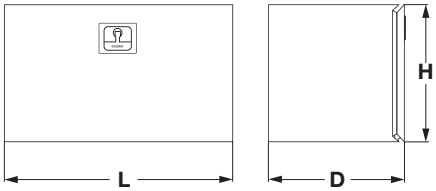


ZEN10

Cassetta ZEN10 acciaio inox lucido AISI 304 BA con 2 maniglie ZEN acciaio inox lucido.
Polished stainless steel AISI 304 BA tool-box ZEN10 with 2 polished stainless steel handle ZEN.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1040	28,10	500	800	500	1,5	180	-	8
398Z1043	34,60	600	800	600	1,5	259	-	8
398Z1060	33,40	500	1000	500	1,5	225	-	8
398Z1063	40,60	600	1000	600	1,5	324	-	8
398Z1080	38,60	500	1200	500	1,5	270	-	8
398Z1090	45,10	500	1450	500	1,5	324	-	8



ZEN12

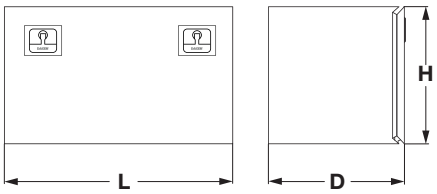
Cassetta ZEN12 acciaio inox lucido AISI 304 BA con 1 maniglia NexT acciaio inox lucido.
Polished stainless steel AISI 304 BA tool-box ZEN12 with 1 polished stainless steel handle NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1200	8,90	300	400	300	1,5	32	X	
398Z1210	14,60	350	500	400	1,5	63	X	
398Z1220	22,30	400	600	500	1,5	108	X	
398Z1221	27,90	600	600	600	1,5	194	-	16

Cassette inox / *Stainless steel toolboxes*

DAKEN

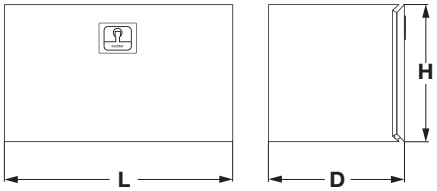


ZEN12

Cassetta ZEN12 acciaio inox lucido AISI 304 BA con 2 maniglie NexT acciaio inox lucido.
Polished stainless steel AISI 304 BA tool-box ZEN12 with 2 polished stainless steel handles NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1240	28,10	500	800	500	1,5	180	X	
398Z1243	34,60	600	800	600	1,5	259	-	8
398Z1260	33,40	500	1000	500	1,5	225	X	
398Z1263	40,60	600	1000	600	1,5	324	-	8
398Z1280	38,60	500	1200	500	1,5	270	X	
398Z1290	45,10	500	1450	500	1,5	324	-	8

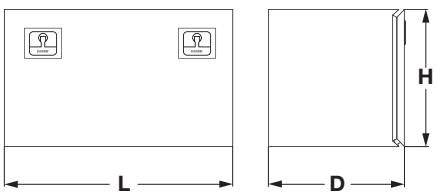


ZEN13

Cassetta ZEN13 acciaio inox lucido AISI 304 BA con 1 maniglia NexT acciaio inox.
Polished stainless steel AISI 304 BA tool-box ZEN13 with 1 stainless steel handle NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1300	7,10	300	400	300	1,2	32	-	48
398Z1310	11,70	350	500	400	1,2	63	-	36
398Z1320	17,80	400	600	500	1,2	108	-	24



ZEN13

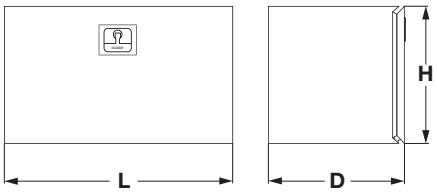
Cassetta ZEN13 acciaio inox lucido AISI 304 BA con 2 maniglie NexT acciaio inox lucido.
Polished stainless steel AISI 304 BA tool-box ZEN13 with 2 stainless steel handles NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z1340	22,50	500	800	500	1,2	180	-	8
398Z1360	26,70	500	1000	500	1,2	225	-	8

Cassette in acciaio / *Steel toolboxes*

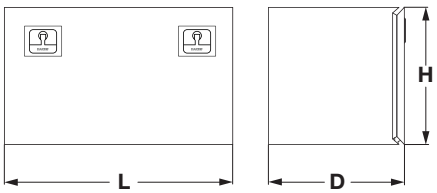
DAKEN



ZEN30

Cassetta ZEN30 acciaio elettrozincato verniciato nero con 1 maniglia NexT in plastica.
Electro galvanized + black paint tool-box ZEN30 with 1 plastic handle NexT.

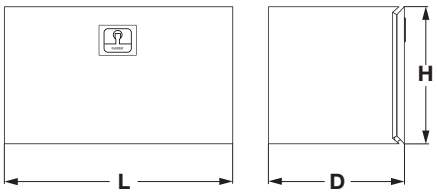
Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z3000	8,90	300	400	300	1,5	32	X	
398Z3002	11,40	450	450	450	1,5	16.40	X	
398Z3010	14,60	350	500	400	1,5	63	X	
398Z3020	22,30	400	600	500	1,5	108	X	
398Z3021	27,90	600	600	600	1,5	194	-	16



ZEN30

Cassetta ZEN30 acciaio elettrozincato verniciato nero con 2 maniglie NexT in plastica.
Electro galvanized + black paint tool-box ZEN30 with 2 plastic handles NexT.

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z3020006	13,30	300	600	300	1,5		X	
398Z3020007	19,60	400	600	450	1,5		X	
398Z3040	28,10	500	800	500	1,5	180	X	
398Z3043	34,60	600	800	600	1,5	259	-	8
398Z3060	33,40	500	1000	500	1,5	225	X	
398Z3063	40,60	600	1000	600	1,5	324	-	8
398Z3080	38,60	500	1200	500	1,5	270	X	
398Z3090	45,10	500	1450	500	1,5	324	-	8



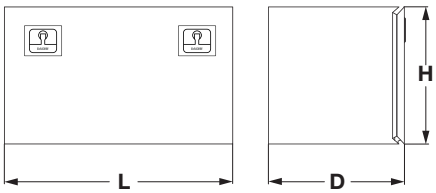
ZEN31

Cassetta ZEN31 elettrozincato verniciato nero con 1 maniglia NexT in plastica.
Electro galvanized + black paint tool-box ZEN31 with 1 plastic handle NexT.

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z3100	7,10	300	400	300	1,2	32	-	48
398Z3110	11,70	350	500	400	1,2	63	-	36
398Z3120	17,80	400	600	500	1,2	108	-	24

Cassette in acciaio / *Steel toolboxes*

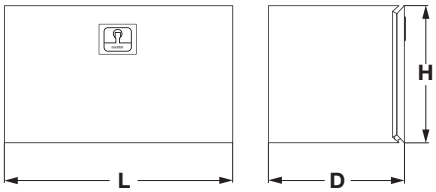
DAKEN



ZEN31

Cassetta ZEN31 elettrozincato verniciato nero con 2 maniglie NexT in plastica.
Electro galvanized + black paint tool-box ZEN31 with 2 plastic handles NexT.

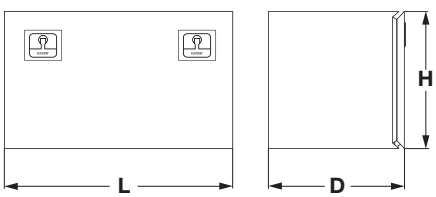
Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z3140	22,50	500	800	500	1,2	180	-	8
398Z3160	26,70	500	1000	500	1,2	225	-	8



ZEN42

Cassetta ZEN42 acciaio con porta in acciaio inox AISI 304 BA con 1 maniglia NexT acciaio inox lucido.
Steel + polished stainless steel door tool-box ZEN42 with 1 stainless steel handle NexT.

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z4200	8,90	300	400	300	1,5	32	-	48
398Z4210	14,60	350	500	400	1,5	63	-	36
398Z4220	22,30	400	600	500	1,5	108	-	24
398Z4221	27,90	600	600	600	1,5	194	-	16



ZEN42

Cassetta ZEN42 acciaio con coperchio in acciaio inox lucido, con 2 maniglie NexT acciaio inox.
Steel + polished stainless steel door tool-box ZEN42 with 2 stainless steel handles NexT.

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Capacità (L) *Capacity*	Disponibilità *On stock*	
398Z4240	28,10	500	800	500	1,5	180	-	8
398Z4243	34,60	600	800	600	1,5	259	-	8
398Z4260	33,40	500	1000	500	1,5	225	-	8
398Z4263	40,60	600	1000	600	1,5	324	-	8
398Z4280	38,60	500	1200	500	1,5	270	-	8
398Z4290	45,10	500	1450	500	1,5	324	-	8

Cassetta transpallet / *Forklift toolboxes*

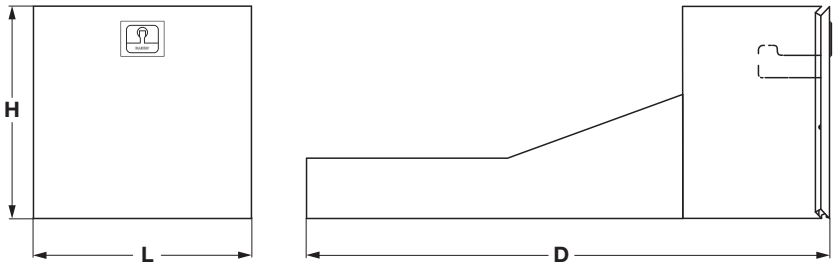
DAKEN

ZEN86

Cassetta transpallet ZEN86 acciaio elettrozincato verniciato nero, con 1 maniglia NexT in plastica.
Electro galvanized + black paint transpallet box ZEN86 with 1 plastic handl NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*
398Z8620	60	650	670	1600	1,5
398Z8640	70	650	820	1600	1,5

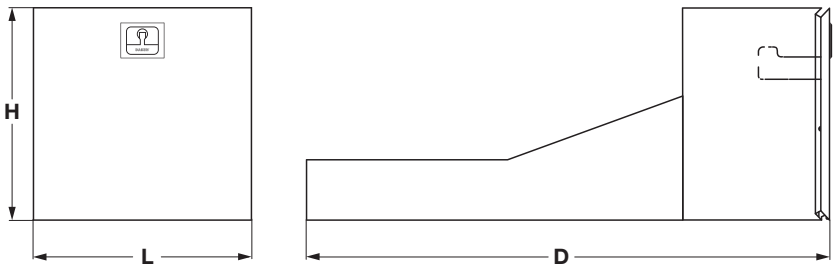


ZEN84

Cassetta transpallet ZEN84 acciaio inox lucido AISI 304 A con 1 maniglie NexT acciaio inox.
Polished stainless steel AISI 304 BA transpallet box ZEN84 with 1 stainless steel handl NexT.

ECE R73-01

Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Disponibilità *On stock*	
398Z8420	60	650	670	1600	1,5	-	4
398Z8440	70	650	820	1600	1,5	-	4



Cassetta porta pallet / *Pallet boxes*

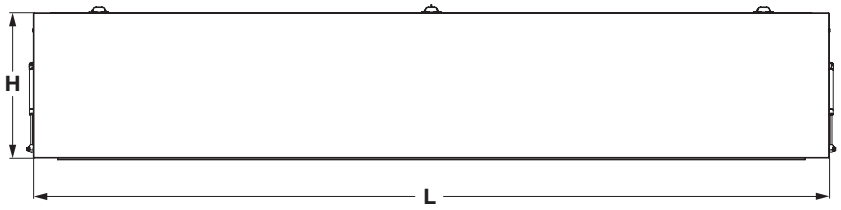
DAKEN

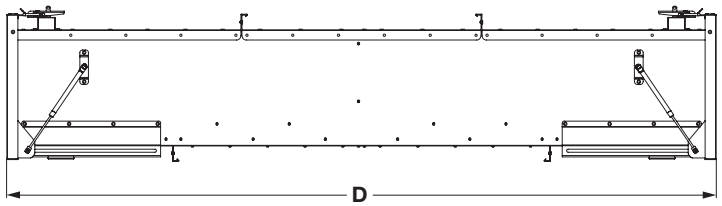
ZEN80

Cassetta porta pallet ZEN80 acciaio elettrozincato verniciato bianco con 3 chiusure.
Electro galvanized + white paint door pallet box ZEN80 with 3 toggle fasteners.

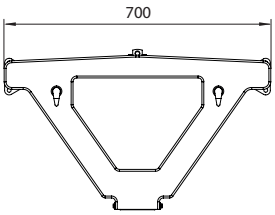
ECE R73-01

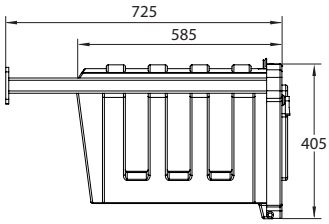
Riferimento *Reference*	Kg	H	L	D	Spessore *Thickness*	Pallet *Pallets*	Disponibilità *On stock*	
398Z8000	180	504	1094	2454	1,5	8	-	4
398Z8010	226	504	1954	2454	1,5	16	-	4
398Z8020	393	465	2754	2454	1,5	18	-	4
398Z8030	246	698	1954	2454	1,5	24	-	3
398Z8031	298	504	2754	2454	1,5	24	-	4
398Z8040	316	648	2754	2454	1,5	30	-	3
398Z8050	400	504	3554	2454	1,5	32	-	4
398Z8060	355	698	2754	2454	1,5	36	-	3
398Z8061	410	648	3354	2454	1,5	36	-	3





Cassette in plastica / *Plastic toolboxes*



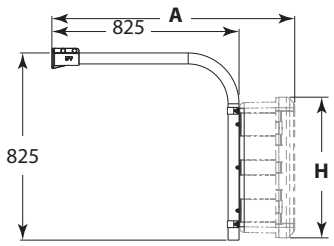


700 MK1

Cassetta porta attrezzi triangolare con supporto per fissaggio.
Triangular toolbox with supports.

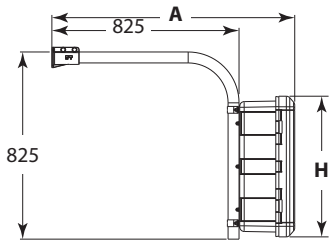
Riferimento *Reference*	Kg
100447	9,50

Portaestintore e accessori / *Extinguisher box and accessories*



Kit Supporto e2-R73-0112211-00.
Support kit e2-R73-0112211-00.

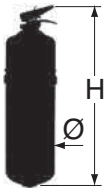
Riferimento *Reference*	Kg	A (mm)	H (mm)	Per *For*	Composizione *Composition*
3950603KS	10,42	1067	655	3950603EI	3950603PL X1 3109054 X2 3109051 X1 3109056GA X1 3950595KV X1



Kit Supporto 3950603KS e2-R73-0112211-00 con portaestintore per estintore 3950603EI.
Support kit 3950603KS e2-R73-0112211-00 with extinguisher box for 3950603EI.

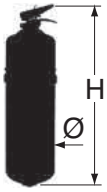
Riferimento *Reference*	Per *For*	Composizione *Composition*
3950603KSE	3950603EI	3950603EI x1 3950603PL x1 3109054 x1 3109051 x1 3109056GA x1 3950595KV x1

Estintori e supporti / *Extinguishers and supports*



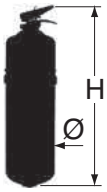
Estintore da 2 kg a polvere ABC per fuochi di tipo 8A-89B-C.
2 kg extinguisher, ABC powder, 8A-89B-C fire kinds.

Riferimento *Reference*	Kg	Ø	H (mm)
3950615	3,32	111	335



Estintore da 6 kg a polvere ABC per fuochi di tipo 21A-183B-C.
6 kg extinguisher, ABC powder, 21A-183B-C fire kinds.

Riferimento *Reference*	Kg	Ø	H (mm)
3950616	9,7	150	510



Estintore da 9 kg a polvere ABC per fuochi di tipo 34A-233B-C.
9 kg extinguisher, ABC powder, 34A-233B-C fire kinds.

Riferimento *Reference*	Kg	Ø	H (mm)
3950617	13,7	170	615

Estintori e supporti / *Extinguishers and supports*

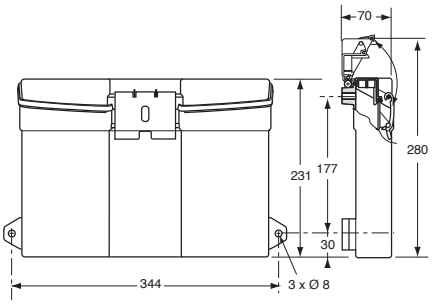
Supporto in acciaio verniciato per estintore da 6 kg 3950616.
Painted steel support for 6 kg extinguisher 3950616.

Riferimento *Reference*	Kg
3950618	0,7

Supporto in acciaio verniciato per estintore da 6 kg, Ø 160.
Painted steel support for 6 kg extinguisher, Ø 160.

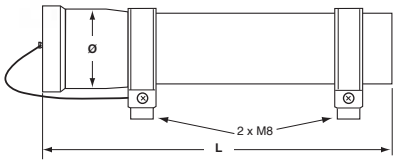
Riferimento *Reference*	Kg	Ø
3950600SE	1,4	160

Porta documenti, serbatoi e fissaggi / *Documents-box, tank and support*



Portadocumenti rettangolare in composito grigio.
Grey composite rectangular document-box.

Riferimento *Reference*	Kg	Disponibilità *On stock*
3805130	0,55	x



Portadocumenti ermetico in plastica grigio.
Waterproof document-box in grey plastic.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Disponibilità *On stock*
3805132	0,683	110	330	x
3805133	0,386	75	330	x

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

Abbiamo riportato la presentazione della nostra gamma di parafanghi PARLOK in una tabella di corrispondenze (PNEUMATICO/PARAFANGO) nella quale il criterio è la misura del pneumatico, seguita dalla referenza PARLOK per il parafango che meglio si addice secondo la direttiva 109/2011/EEC.
La preghiamo di prendere in considerazione il fatto che, per ragioni di spazio oppure a causa di standard imposti dai costruttori si debba ricorrere a parafanghi leggermente più stretti o più larghi rispetto al tipo riportato sulla tabella.
Ci auspichiamo che la tabella di corrispondenza renderà più facile la scelta dei parafanghi PARLOK in funzione del tipo di pneumatico in modo tale da offrirvi sempre la migliore soluzione.

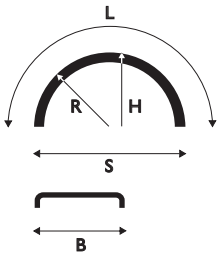
We have coordinated our range of PARLOK mudguards to a conversion list, TYRE / MUDGUARD, where the entry key is the tyre dimension, followed by the PARLOK-code number for the most suitable mudguard to european regulation 109/2011/ EEC.
Please note that space requirements or manufacturer's standards may necessitate the use of a slightly smaller or larger mudguard than the one suggested by us.
We hope that this conversion list will make it easier for you and many other users of PARLOK mudguards to choose the correct mudguard for a specific type of tyre.

Dimensione dei pneumatici / *Tyre Size*				White Line		Flat Top		Supra Spray Suppression	
Misura dei pneumatici	Larghezza	Distanza dal centro del cerchio della ruota	Max Ø	Gemellata	Singola	Gemellata	Singola	Gemellata	Singola
Tyre Size	*Width*	*Dual spacing*	*Max Ø*	*Twin*	*Single*	*Twin*	*Single*	*Twin*	*Single*
8.25 R 15	237	267	830	101299		100248		101990	
10.00 R 15	283	308	942	101110				104626	
7.00 R 16	204	230	795	101424		100248	100287		
7.50 R 16	216	240	814	101350		100248		104628	
8.25 R 16	237	264	874	101299		100248		101990	
9.00 R 16	253	274	927	101299		100256		101990	
255/100 R 16	262	282	936	101222		100256		102036	
305/95 R 16	300	335	1010	100865				102240	
325/85 R 16	341		980		101320				101779
8.25 R 17	237	257	900	101299		100256		101990	
205/75 R 17,5	213	231	765	101350		100271	100287	101941	
215/75 R 17,5	222	260	779	101350		100248	100287	101941	
225/75 R 17,5	237	266	797	101289		100256	100287	101967	
235/75 R 17,5	245	282	811	101289		100256		101967	
245/75 R 17,5	260	290	827	101289		100256		101967	
225/70 R 17,5	235	263	773	101289		100248	100287	101967	
245/70 R 17,5	260	290	803	101289		100256		101967	
265/70 R 17,5	275	298	831	101222				102036	
205/65 R 17,5	214	234	721	101350		100271	100287	104628	
355/45 R 17,5	368		777		101320				101779
8 R 17,5	214	234	794	101350		100248		104628	
8.5 R 17,5	221	236	813	101350		100248		104628	
9 R 17,5	237	260	831	101350		100248		104628	
9.5 R 17,5	247	272	854	101299		100256		101990	
10 R 17,5	262	282	870	101222		100256		102036	
11 R 17,5	287	318	914	101110				104626	
245/70 R 19,5	260	288	853	101299		100256		101990	
265/70 R 19,5	275	309	881	101126				102086	
285/70 R 19,5	297	332	911	101110				104626	
305/70 R 19,5	320	354	941	100857				104647	
315/70 R 19,5	328	362	937	100857				104647	
245/65 R 19,5	248	280	814	101289				101967	
385/65 R 19,5	405		1020		101320				101779
445/65 R 19,5	477		1097		101378				101897

Dimensione dei pneumatici / *Tyre Size*				White Line		Flat Top		Supra Spray Suppression	
Misura dei pneumatici	Larghezza	Distanza dal centro del cerchio della ruota	Max Ø	Gemellata	Singola	Gemellata	Singola	Gemellata	Singola
Tyre Size	*Width*	*Dual spacing*	*Max Ø*	*Twin*	*Single*	*Twin*	*Single*	*Twin*	*Single*
255/60 R 19,5	260	290	813	101215				102021	
425/55 R 19,5	442		981		101378				101897
385/55 R 19,5	400		936		101320				101779
265/55 R 19,5	265	295	799	101215				102021	
435/50 R 19,5	460		949		101378				101897
445/45 R 19,5	458		910		101378				101897
7 R 19,5	191	209	809	101424		100248			
8 R 19,5	214	229	867	101414		100248		101941	
9 R 19,5	237	260	906	101299		100256		101990	
9.5 R 19,5	247	274	926	101299		100256		101990	
10 R 19,5	262	292	949	101167				104627	
11 R 19,5	287	317	984	101110				104626	
12 R 19,5	309	341	1023	100865	101320			102240	101779
15 R 19,5	399		998		101320				101779
16.5 R 19,5	438		1063		101454				101870
18 R 19,5	471		1100		101325				101952
19.5 R 19,5	495		1134		101325				101952
6.50 R 20	186	216	871	101414		100248		101941	
7.00 R 20	204	222	904	101414		100256		101941	
7.50 R 20	216	243	941	101378		100256		101897	
8.25 R 20	237	273	976	101311		100256			
9.00 R 20	266	296	1033	101137				102079	
10.00 R 20	283	319	1068	101137				102079	
11.00 R 20	295	339	1099	101052				102165	
12.00 R 20	319	358	1140	104449	101570			104623	101856
13.00 R 20	346		1196		101435				101882
14.00 R 20	377		1260						
385/90 R 20	398		1270						
225/90 R 20	240	276	926	101299		100256		101990	
365/85 R 20	382		1152		101570				101856
395/85 R 20	405		1206		101570				101856
12/80 R 20	314	349	1023	100865	101616			102240	101743
13/80 R 20	336		1064		101616				101743
14/80 R 20	361		1107		101616				101743
14.75/80 R 20	381		1142		101435				101882
15.5/80 R 20	396		1177		101570				101856
335/80 R 20	350		1066		101616				101743
365/80 R 20	382		1116		101479				101813
475/80 R 20	498		1298						
475/60 R 20	475		1078		101358				101952
12/80 R 22,5	320	344	1064	100865	101616			102240	101743
385/95 R 22,5	398		1270		101442				
375/90 R 22,5	387		1247		101442				
275/80 R 22,5	290	324	1030	101052				102165	
295/80 R 22,5	313	348	1062	100865				102240	
315/80 R 22,5	328	363	1096	104449	101616			104623	101743
215/75 R 22,5	211	246	894	101414		100248		101941	
295/75 R 22,5	313	348	1032	100865				102240	

Dimensione dei pneumatici / *Tyre Size*				White Line		Flat Top		Supra Spray Suppression	
Misura dei pneumatici	Larghezza	Distanza dal centro del cerchio della ruota	Max Ø	Gemellata	Singola	Gemellata	Singola	Gemellata	Singola
Tyre Size	*Width*	*Dual spacing*	*Max Ø*	*Twin*	*Single*	*Twin*	*Single*	*Twin*	*Single*
315/75 R 22,5	328	360	1063	100991	101616			102305	101743
345/75 R 22,5	365		1111		101616				101743
350/75 R 22,5	364		1097		101616				101743
445/75 R 22,5	462		1266		101442				
255/70 R 22,5	268	297	944	101167				104627	
275/70 R 22,5	290	322	973	101110				104626	
295/70 R 22,5	313	330	1005	100865				102240	
305/70 R 22,5	320	349	1018	100865				102240	
315/70 R 22,5	328	360	1032	100991				102305	
365/70 R 22,5	380		1104		101616				101743
385/65 R 22,5	408		1092		101749				101813
425/65 R 22,5	452		1146		101435				101882
445/65 R 22,5	477		1174		101358				101952
265/60 R 22,5	275	300	890	101222				102036	
285/60 R 22,5	299	327	928	101110				104626	
295/60 R 22,5	307	333	940	101047				104625	
305/60 R 22,5	312	348	952	100857				104647	
315/60 R 22,5	319	360	966	100857	101320			104647	101779
385/55 R 22,5	401		1012		101320				101779
455/55 R 22,5	470		1092		101358				101952
355/50 R 22,5	375		942		101320				101779
445/50 R 22,5	463		1036		101378				101897
415/45 R 22,5	433		960		101378				101897
435/45 R 22,5	457		980		101378				101897
455/45 R 22,5	461		998		101378				101897
495/45 R 22,5	519		1036		101311				101995
445/40 R 22,5	453		936		101378				101897
455/40 R 22,5	453		936		101378				101897
8 R 22,5	214	247	947	101378		100256		101897	
9 R 22,5	237	260	982	101311		100256			101995
10 R 22,5	262	286	1033	101137				102079	
11 R 22,5	287	318	1064	101052				102165	
12 R 22,5	309	342	1099	100865				102240	
13 R 22,5	328	360	1141	104449				104623	
15 R 22,5	399		1089		101479				101813
16.5 R 22,5	438		1139		101435				101882
18 R 22,5	471		1176		101358				101952
9/70 R 22,5	236	257	901	101299		100256		101990	
10/70 R 22,5	262	286	938	101167		100256		104627	
11/70 R 22,5	279	322	973	101110				104626	
12/70 R 22,5	320	346	1018	100865				102240	
13/70 R 22,5	340		1047		101616				101743
11.00 R 24	295	342	1199	100924				102289	
12.00 R 24	319	350	1244	104449				104623	
14/80 R 24,5	361		1209		101435				101882
295/80 R 24,5	313	345	1112	100957				102206	
285/75 R 24,5	295	335	1050	101052				102165	
305/75 R 24,5	320	350	1098	100865				102240	
315/75 R 24,5	328	360	1112	104449				104623	

Parafanghi e 1/4 di parafango / *Mudguards and quarters mudguard*



WHITE LINE V

Parafango.
Parlok mudguard.

Riferimento *Reference*	Kg	B	L	R	S	H	Materiale *Material*	Disponibilità *On stock*	
101320	2,40	405	1800	580	1160	580	PE-HD	X	
101616	2,60	405	1900	635	1266	595	PE-HD	X	
101999	2,50	405	2050	635	1270	665	PE-HD	X	
101661	2,10	415	1420	420	840	456	PE-HD	X	
101479	2,70	430	1900	650	1300	580	PE-HD	X	
101570	3,20	430	2175	690	1380	696	PE-HD	X	
101449	1,90	450	1300	420	840	410	PE-HD	X	
101453	2,10	450	1400	450	900	446	PE-HD	X	
101454	2,80	450	1900	650	1300	580	PE-HD	X	
101463	3,20	450	2100	650	1300	670	PE-HD	X	
101424	2,40	455	1600	510	1020	512	PE-HD	X	
101435	3,10	455	2090	685	1369	655	PE-HD	X	
101442	3,50	455	2290	730	1460	731	PE-HD	X	
101378	2,80	480	1800	580	1160	580	PE-HD	X	
101414	2,70	500	1700	550	1100	530	PE-HD	X	
101350	2,60	500	1600	500	1000	500	PE-HD	X	
101358	3,40	500	2140	685	1370	670	PE-HD	X	
101422	2,80	500	1900	605	1210	608	PE-HD	-	6
101299	3,20	550	1700	550	1100	530	PE-HD	X	
101286	3,00	550	1500	500	1000	550	PE-HD	X	
101311	3,80	550	1900	605	1210	605	PE-HD	-	6
101215	3,20	595	1570	500	1000	500	PE-HD	-	6
101222	3,50	595	1700	550	1100	530	PE-HD	X	
101167	3,80	600	1850	580	1160	595	PE-HD	X	
101161	3,30	600	1600	580	1139	480	PE-HD	-	6
101137	4,00	610	1930	640	1277	610	PE-HD	X	
101087	3,50	630	1650	580	1147	495	PE-HD	X	
101110	3,90	630	1850	580	1160	495	PE-HD	X	
101126	3,90	630	1630	530	1159	515	PE-HD	-	
101047	3,90	650	1800	580	1160	580	PE-HD	-	6
101052	4,20	650	1900	630	1258	590	PE-HD	X	
101077	4,70	650	2175	630	1260	730	PE-HD	X	
101043	3,60	650	1650	580	1147	495	PE-HD	-	
100957	4,70	670	2090	670	1340	660	PE-HD	X	
100857	4,10	680	1800	580	1160	580	PE-HD	X	
100865	4,30	680	1900	630	1258	590	PE-HD	X	
100924	5,30	680	2175	590	1380	730	PE-HD	X	
100991	5,00	720	1900	630	1258	590	PE-HD	X	
101003	6,20	720	2175	650	1300	730	PE-HD	-	6

Parafanghi e 1/4 di parafango / *Mudguards and quarters mudguard*

Parafango Parlok.
Parlok mudguard.

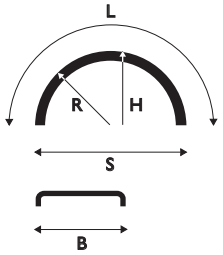
Riferimento *Reference*	Kg	B	L	R	S	H	Materiale *Material*	Disponibilità *On stock*
100302	1,10	240	1300	420	840	410	PE-HD	X

WHITE LINE V

1/4 di parafango.
Parlok quarter mudguards.

Riferimento *Reference*	Kg	B	L	R	S	Materiale *Material*	Disponibilità *On stock*	
101608	0,90	405	650	635	630	PE-HD	-	10
101470	0,90	430	650	650	630	PE-HD	X	
101431	1,10	455	700	685	700	PE-HD	-	10
101315	1,00	500	650	500	600	PE-HD	-	10
101273	1,20	550	650	550	610	PE-HD	-	10
101156	1,30	600	650	580	610	PE-HD	-	10
101017	1,50	650	650	630	630	PE-HD	-	10
100946	1,70	670	700	670	630	PE-HD	-	10
100843	1,70	680	700	630	630	PE-HD	-	10
100986	2,00	720	700	630	630	PE-HD	-	10

Parafanghi 3 parti / *3 parts Mudguard*

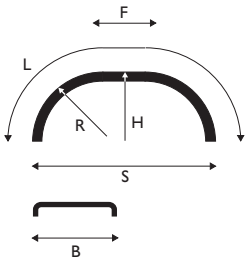


WHITE LINE V

Parafango 3 pezzi.
Parlok 3 pieces mudguard.

Riferimento *Reference*	Kg	B	L	R	S	Materiale *Material*	Disponibilità *On stock*	
101678	15,00	430	1900	650	1300	PE-HD	-	8
101412	7,00	480	1800	580	1160	PE-HD	-	8
101038	7,00	650	1900	630	1260	PE-HD	-	8
100982	15,00	670	2090	670	1340	PE-HD	-	8
100943	13,00	680	1900	630	1260	PE-HD	-	8

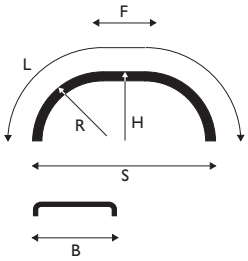
Parafanghi asse sterzante / *Steering axle mudguards*



WHITE LINE F 150

Parafango per assali sterzanti.
Parlok steering axle mudguard.

Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*	
101179	2,80	430	2050	650	1450	580	150	PE-HD	-	4
101190	3,90	480	1950	580	1310	580	150	PE-HD	-	4
101200	3,90	550	1850	550	1250	530	150	PE-HD	-	4
101204	5,50	670	2300	670	1490	670	150	PE-HD	-	4

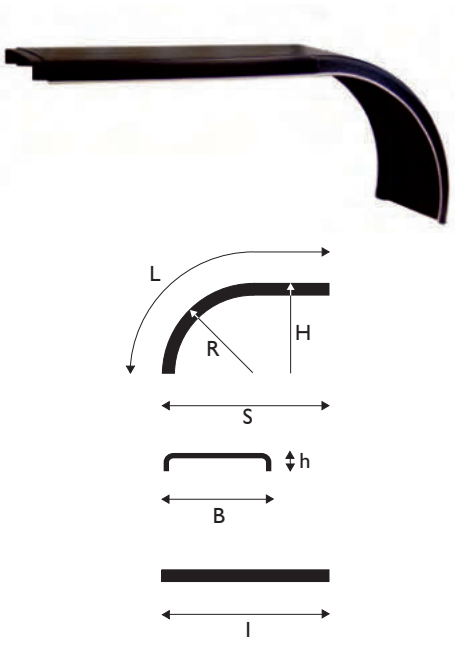


WHITE LINE F 400

Parafanghi per assali sterzanti.
Parlok steering axle mudguard.

Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*	
102666	4,00	430	2560	650	1700	705	400	PE-HD	-	4
102668	4,00	480	2340	580	1570	630	400	PE-HD	-	6
102669	6,20	680	2500	630	1660	690	400	PE-HD	-	4

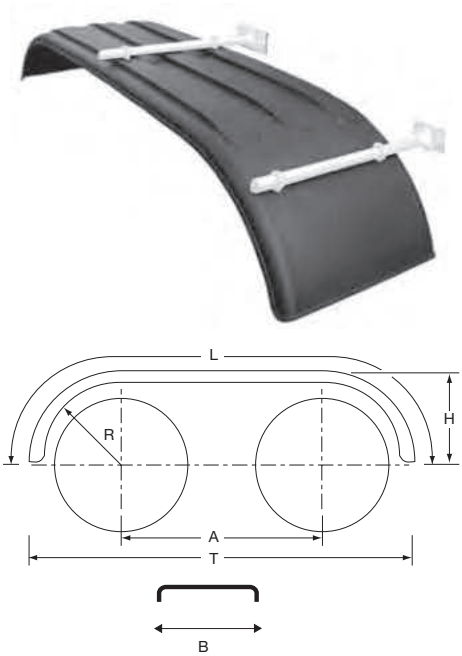
Parafanghi tandem e tridem / *Tandem and tridem mudguards*



TANDEM WHITE LINE V

Parafango.
Parlock mudguards.

Riferimento *Reference*	Kg	B	L	R	S	H	h	I	Tipo *Type*	Materiale *Material*	Disponibilità *On stock*	
102682	1,70	430					70	1000	430	PE-HD	-	10
102690	3,40	430	2120	650	1700	705	70		430	PE-HD	-	20
102724	2,30	650					70	1000	650	PE-HD	-	10
102726	5,00	650	2120	650	1700	705	70		650	PE-HD	-	20



Parafanghi tandem in polietilene neri.
Black tandem polyethylene mudguards alone.

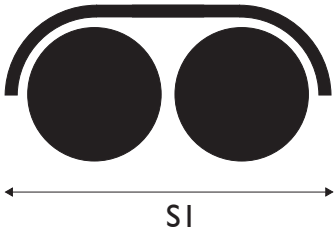
Riferimento *Reference*	Kg	B	L	R	H	A	Apertura (T) *Span (T)*	Pneumatici *Tyre Sizes*	Disponibilità *On stock*
3950385	10,37	670	3385	635	620	1400	2760	11.00R20 E20 12/80R22.5 12.00R22.5 13R22.5 315/80R22.5	X

Kit viti M6 per parafanghi Parlok White Line Tandem.
M6 screws, nuts and washers for white Line Tandem Mudgards.

Riferimento *Reference*	Kg	Tipo *Type*	Disponibilità *On stock*	
100359	0,10	430	-	1
100360	0,10	650	X	

Parafanghi tandem e tridem / *Tandem and tridem mudguards*

A

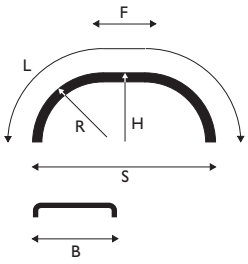


B

C

Tipo *Type*	Per assemblaggio *For assembly*	Quantità *Quantity*	Riferimento *Reference*	Sl min	Sl max	S2 max
430	A	1	102690			
	B	2	102690	2450	3360	
		1	100359			
	C	2	102690			4300
		1	102682			
		2	100359			
650	A	1	102726			
	B	2	102716	2450	3360	
		1	100360			
	C	2	102726			4200
		1	102724			
		2	100360			

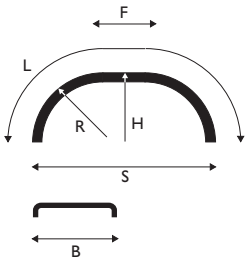
Parafanghi piatti / *Flat top mudguards*



FLAT TOP

Parafango Parlok MD piatto.
Parlok mudguards.

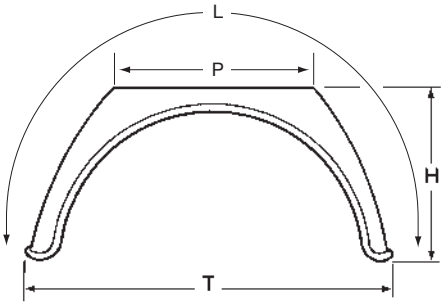
Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*
100287	1,70	260	1570	410	900	480	500	PE-HD	X
100298	1,60	260	1400	360	840	440	400	PE-HD	X
100264	3,00	450	1400	360	840	440	400	PE-HD	X
100271	3,00	450	1570	410	900	480	440	PE-HD	X
100248	3,40	510	1770	450	1050	560	550	PE-HD	X
100256	5,00	550	1180	510	1150	570	650	PE-HD	X



Parafanghi piatti.
Flat top mudguard.

Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*
3950443	6,56	620	2085	625	1250	625	700	PE-MD	X
3950446	7,40	670	2345	680	1360	720	750	PE-MD	X

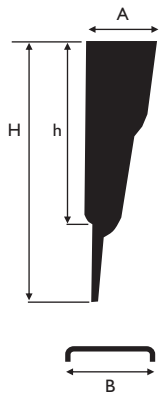
Parafanghi piatti / *Flat top mudguards*



Parafanghi piatti neri con bordo in plastica bianco.
Black plastics mudguards and white plastic edge.

Riferimento *Reference*	Kg	B	L	H	P	Apertura (T) *Span (T)*	Pneumatici *Tyre Sizes*	Disponibilità *On stock*
3950426 E	1,71	260	1450	450	400	880	185-215/70R15 225/75R15 185-215/75R14 185-225/75R16 185-235R14 195-225R15 195-215R16 7.00R15 50R14 195-14	X
3950427 E	2,67	450	1480	460	400	920	185-205/70R15 185-205/75R14 185-195/75R16 185-205R14 185-195R15	X

Paraspruzzi / *Spats*

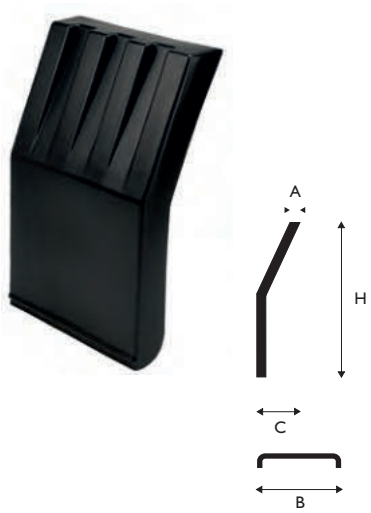


STRAIGT SPAT

Paraspruzzi per veicoli inferiori a 7,5 tonnellate.
Parlok spat mudguards for vehicles under 7,5 tonnes.

Riferimento *Reference*	Kg	B	H	h	A	Materiale *Material*	Disponibilità *On stock*
100285	0,80	250	630		100	PE-HD	X
100286	0,60	250		400	100	PE-HD	X
100283	1,60	460	630		100	PE-HD	X
100284	0,80	460		400	100	PE-HD	X

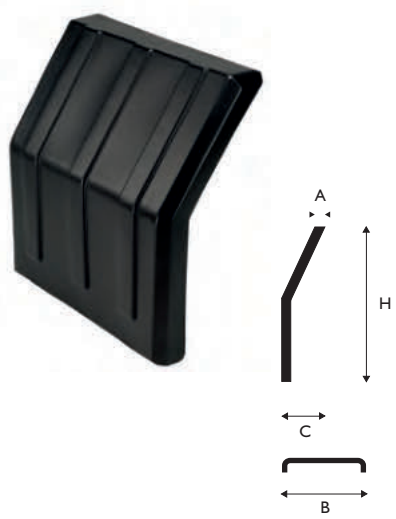
Paraspruzzi / *Spats*



A-SPAT 460

Paraspruzzi.
Parlok Spat.

Riferimento *Reference*	Kg	B	H	A	C	Materiale *Material*	Disponibilità *On stock*
100275	0,70	460	325	100	230	PE-HD	X
100277	1,60	460	700	100	250	PE-HD	X



A-SPAT 660

Paraspruzzi.
Parlok Spat.

Riferimento *Reference*	Kg	B	H	A	C	Materiale *Material*	Disponibilità *On stock*
100243	2,30	660	660	75	290	PE-HD	X

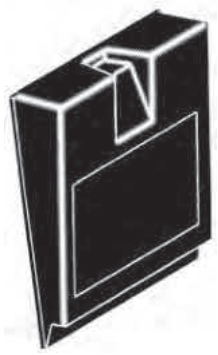
Supporto per parafanghi Parlok A.
Support for Parlok A mudguard.

Riferimento *Reference*	Kg	Tipo *Type*	Disponibilità *On stock*	
100369	0,40	660	-	1
100370	0,40	460	-	1

Paraspruzzi / *Spats*

Paraspruzzi in polietilene media densità, neri.
Polyethylene spats medium density, black color.

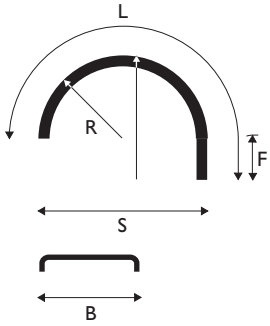
Riferimento *Reference*	Kg	Larghezza interna (I) *Internal width (I)*	Larghezza esterna (E) *External width (E)*	Altezza *Height*	Disponibilità *On stock*
3950388	1,10	265	280	380	X
3950390	1,90	445	460	600	X
3950391	1,70	525	540	500	X
3950392	2,10	610	625	500	X
3950393	1,75	645	660	600	X



Paraspruzzi in polietilene media densità, neri.
Polyethylene spats medium density, black color.

Riferimento *Reference*	Kg	Larghezza interna (I) *Internal width (I)*	Larghezza esterna (E) *External width (E)*	Altezza *Height*	Disponibilità *On stock*
3950450	1,12	440	450	410	X
3950452	2,25	640	650	600	X

Parafanghi e 1/4 di parafanghi anti-spray / *Spray suppression mudguards and quarters mudguard*

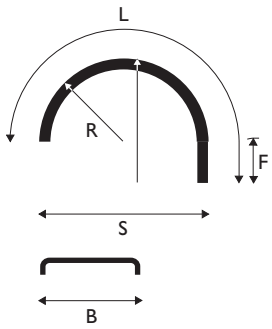


SUPRA WHITE LINE V

Parafango con sistema anti-spray integrato (e1*109/2011*109/2011*0018*00).
*Parlok integrated spray suppression system (e1*109/2011*109/2011*0018*00).*

Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*	
101743	3,90	405	2300	635	1260	1040	400	PE-HD	X	
101775	4,10	405	2450	635	1270	1070	400	PE-HD	X	
101779	3,90	405	2100	580	1160	890	300	PE-HD	X	
101813	4,10	430	2300	650	1290	1050	400	PE-HD	X	
101856	4,40	430	2575	690	1380	1120	400	PE-HD	-	24
101880	4,60	455	2390	685	1370	955	400	PE-HD	X	
101882	4,90	455	2490	685	1370	1055	400	PE-HD	-	24
101897	4,90	480	2100	580	1160	890	300	PE-HD	X	
101936	4,20	500	1900	500	1000	800	300	PE-HD	X	
101940	4,40	500	2000	500	1000	800	300	PE-HD	X	
101952	4,90	500	2540	685	1370	1085	400	PE-HD	-	24
101967	4,80	550	1800	500	1000	800	300	PE-HD	X	
101990	5,10	550	2000	550	1100	850	300	PE-HD	X	
101941	4,40	550	2000	550	1100	850	300	PE-HD	X	
101995	5,40	550	2200	605	1210	935	300	PE-HD	X	20
102021	4,80	595	1870	500	1000	800	300	PE-HD	-	6
102036	5,50	595	2000	550	1100	850	300	PE-HD	X	
102086	5,40	630	1930	530	1060	815	300	PE-HD	-	24
102104	5,60	630	2050	580	1160	980	400	PE-HD	X	
102151	5,70	650	2050	580	1160	930	400	PE-HD	X	
102165	6,20	650	2300	630	1260	1030	400	PE-HD	-	24
102206	7,30	670	2490	670	1340	1070	400	PE-HD	X	
102230	6,40	680	2050	580	1160	980	400	PE-HD	X	
102240	7,00	680	2300	630	1260	1030	400	PE-HD	X	
102287	7,30	680	2425	630	1260	1030	300	PE-HD	-	20
102289	7,70	680	2575	690	1380	1130	400	PE-H	-	20
102305	7,40	720	2300	630	1260	1030	400	PE-HD	X	
102321	8,20	720	2575	690	1380	1130	400	PE-HD	-	20

Parafanghi e 1/4 di parafanghi anti-spray / *Spray suppression mudguards and quarters mudguard*

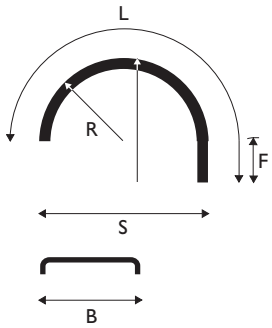


SUPRA WHITE LINE V

1/4 di parafango (e1*109/2011*109/2011*0018*00).
*Parlok Quarter (e1*109/2011*109/2011*0018*00).*

Riferimento *Reference*	Kg	B	L	R	S	F	Materiale *Material*	Disponibilità *On stock*	
102146	2,40	405	1050	635	630	400	PE-HD	-	10
101805	2,50	430	1050	650	630	400	PE-HD	-	10
101866	2,50	455	1100	700	700	400	PE-HD	-	10
101934	2,50	500	950	500	600	300	PE-HD	-	10
101961	2,50	550	950	550	610	300	PE-HD	-	10
102012	2,70	600	950	580	610	300	PE-HD	-	10
102158	5,00	650	1050	630	630	400	PE-HD	-	10
102200	3,50	670	1100	630	630	400	PE-HD	-	10
102219	3,50	680	1100	630	630	400	PE-HD	-	10
102302	5,50	720	1100	630	630	400	PE-HD	-	10

Parafanghi 3 parti / *3 parts mudguards*



SUPRA WHITE LINE V

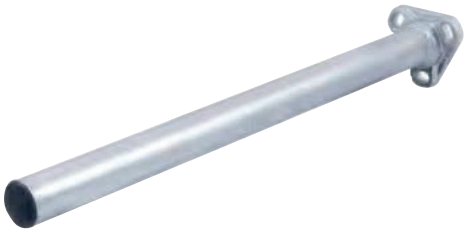
Parafango 3 pezzi (e1*109/2011*109/2011*0018*00).
*Parlok 3 pieces mudguard (e1*109/2011*109/2011*0018*00).*

Riferimento *Reference*	Kg	B	L	R	S	H	F	Materiale *Material*	Disponibilità *On stock*	
102196	2,50	405	2200	635	1270	940	300	PE-HD	-	8
102195	9,00	430	2200	650	1300	950	300	PE-HD	-	8
103208	2,50	480	2100	580	1160	890	300	PE-HD	-	8
101688	12,00	650	2200	630	1260	930	300	PE-HD	-	8
103207	14,00	670	2390	670	1340	970	300	PE-HD	-	8
101691	15,00	680	2200	630	1260	930	300	PE-HD	-	8

Tubi di fissaggio parafanghi / *Fixing tubes for mudguard*

Tubo di fissaggio per parafango in acciaio galvanizzato.
Galvanized steel fixing tube for mudguard.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950501TG	1,95	34	750	Galvanizzato *Galvanized*	X



Tubo di fissaggio per parafango, modello rinforzato con piastra in fusione.
Tube for mudguard, reinforced with casting plate.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950661	2,15	42	550	Zinco - nichel passivato *Zinc - passivated nickel*	X
3950663	2,76	42	750	Zinco - nichel passivato *Zinc - passivated nickel*	X

Tubo di fissaggio a gomito per parafango, modello rinforzato con piastra in fusione.
Bent tube for mudguard, reinforced with casting plate.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950665	2,90	42	800	Galvanizzato *Galvanized*	X
3950666	2,90	42	800	Zinco - nichel passivato *Zinc - passivated nickel*	X

Tubo di fissaggio per parafango, modello rinforzato con piastra in fusione e fissaggio centrale ad avvitare M16.
Tube for mudguard, reinforced with casting plate, M16 axles screws.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950669	2,05	42	500	Zinco - nichel passivato *Zinc - passivated nickel*	X

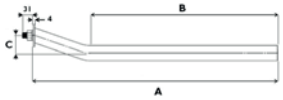
Tubo di fissaggio a gomito per parafango, verniciato a polvere nero.
Black powder coated steel bent tube for mudguard.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Disponibilità *On stock*
3950511	2,05	34	750	X

Tubi di fissaggio parafanghi / *Fixing tubes for mudguard*

Tubo di fissaggio a gomito per parafango, acciaio galvanizzato, modello rinforzato con piastra in fusione e fissaggio centrale ad avvitare M16.
Galvanized steel bent tube for mudguard, reinforced with casting plate, M16 axles screws.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950670	3,50	42	800	Galvanizzato *Galvanized*	X
3950671	3,50	42	800	Zinco - nichel passivato *Zinc - passivated nickel*	X



Tubo di fissaggio a gomito per Parlok, Ø 42 mm.
Parlok bracket tubes, Ø 42 mm.

Riferimento *Reference*	A (mm)	B (mm)	C (mm)	D (mm)	Disponibilità *On stock*	
100316	540	376	100	42	-	6
100326	540	376	50	42	-	6
100334	700	536	100	42	X	
100346	700	536	50	42	-	6

Tubo di fissaggio dritto per Parlok, Ø 42 mm.
Parlok bracket tubes Ø 42 mm, straight.

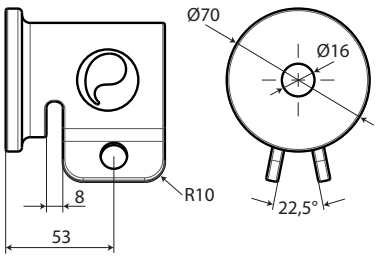
Riferimento *Reference*	A (mm)	D (mm)	Disponibilità *On stock*	
100323	540	42	-	6
100331	700	42	-	6

Tubi di fissaggio parafanghi / *Fixing tubes for mudguard*

TUBE PK

Tubo di fissaggio a gomito, serie PK.
Angled wing fixing tube.

Riferimento *Reference*	Kg	Ø	B	A	C	Lunghezza *Length*	Tipo *Type*	Disponibilità *On stock*
5039216	2,30	42	462	298	150	760	PK-760	X
5039214	2,00	42	477	228	50	705	PK-705	X



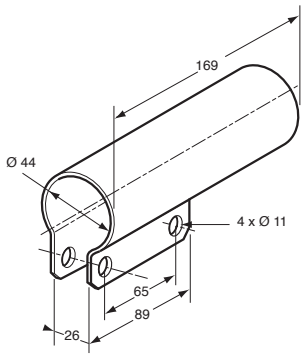
Accessori tubi di fissaggio Ø 42 mm, da avvitare.
Bush bolt on for Ø 42 mm tubes.

Riferimento *Reference*	Kg	Per *For*	Finitura *Finish*	Disponibilità *On stock*
3950658	0,90	5039214 5039216	Acciaio grezzo *Raw steel*	X
3950659	0,90	5039214 5039216	Acciaio galvanizzato *Galvanized steel*	X

Accessori tubi di fissaggio Ø 42 mm, tappo in plastica.
Plastic end cap for Ø 42 mm tubes.

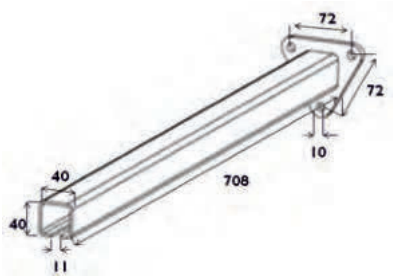
Riferimento *Reference*	Kg	Per *For*	Disponibilità *On stock*	
100383	0,01	5039214 5039216	X	10

Tubi di fissaggio parafanghi / *Fixing tubes for mudguard*



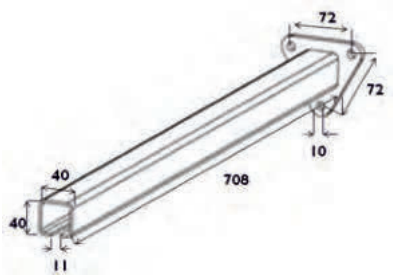
Supporto da saldare, per tubo Ø 40 a 42 mm.
Support to be weld, for mudguard tube Ø 40 to 42 mm.

Riferimento *Reference*	Kg	Finitura *Finish*	Disponibilità *On stock*
3950507	0,52	Acciaio grezzo *Raw steel*	X
3950507IN	0,52	Acciaio inossidabile *Stainless steel*	X



Tubo di fissaggio modello a C 40x40 Parlok, acciaio zincato, con piastra triangolare.
Parlok zinc plate C-profile bracket triangular flange.

Riferimento *Reference*	Kg	Lunghezza *Length*	Disponibilità *On stock*
100363	2,30	708	X



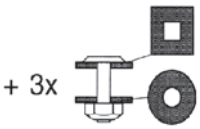
Tubo di fissaggio modello a C 40x40 Parlok, acciaio zincato, con piastra triangolare. Fornito con kit di fissaggio.
Parlok zinc plate 40 x 40 C-profile bracket triangular flange with fixing set.

Riferimento *Reference*	Kg	Lunghezza *Length*	Disponibilità *On stock*
100366	2,50	708	X

Tubi di fissaggio parafanghi / *Fixing tubes for mudguard*

Tappo per tubo di fissaggio a C 40x40 Parlok, nero.
End cap for C-profile bracket, black HD-PE.

Riferimento *Reference*	Kg	Per *For*	Materiale *Material*	Disponibilità *On stock*
100364	0,02	5039101ZN 5039111ZN 5039118ZN	HD-PE	X



Kit viti per tubo di fissaggio parafango a C Parlok.
Fixing set for C Parlok wing mounting tube.

Riferimento *Reference*	Per *For*	Disponibilità *On stock*
100368	5039101ZN 5039111ZN 5039118ZN	X

Supporto regolabile parafanghi / *Adjustable mudguard mounting*

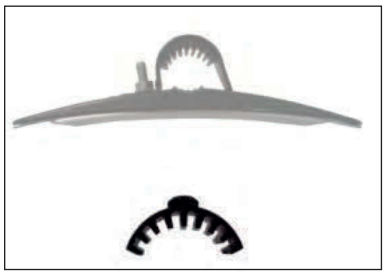
Fornito integrato ai parafanghi PARLOK WHITELINE e PARLOK SUPRA
In acciaio zincato.
Verniciatura a polvere nera.
Per tubi di diametro 42,40, 40, 38 e 34 mm.
Zona di regolazione 90 mm.
Referenza da ordinare= Referenza del parafango Parlok seguita da P, P40, P38 o P34.

Delivery integr ated with PARLOK WHITELINE and PARLOK SUPRA mudguards.
Made of zinc coated steel plate.
Black powder painted.
Fits tubes with a diameter of 42,4 and 40 and 38 and 34 mm.
Range of adjustment 90 mm.
Order code = Parlok mudguard code + P or P40 or P38 or P34.

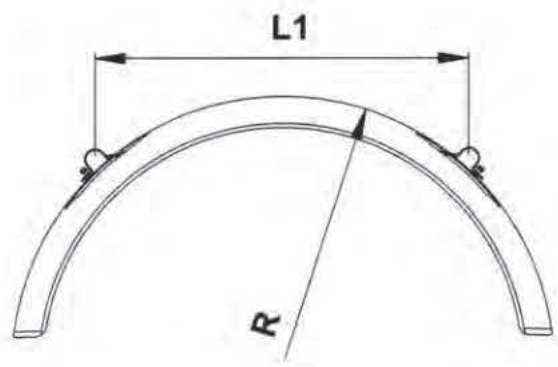
P
100414

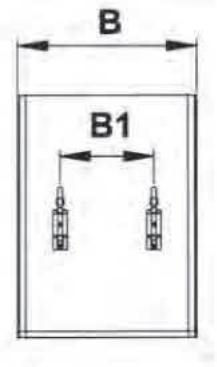
P38
100403

P40
100404



P34
100402

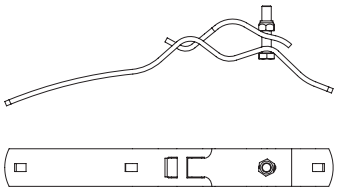


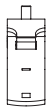


R	L1
685	1000
670	980
650	950
640	940
635	930
630	920
580	850
550	800
530	770
500	730
480	710
420	620

B	B1
405	150
415	150
430	150
450	225
455	225
480	225
500	225
550	225
595	335
600	335
610	335
630	335
650	350
670	350
680	350

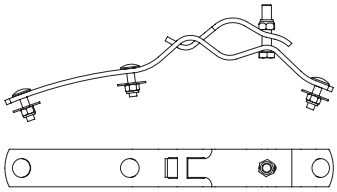
Supporti di fissaggio parafanghi / *Fixing collar for mudguard*





Supporto per parafango, acciaio zincato per tubo da Ø 38 a 43 mm, senza viti.
Zinc plated steel fixing collar for mudguard, for tube Ø 38 to 43 mm, without screw.

Riferimento *Reference*	Kg	Disponibilità *On stock*
3950514 S	0,74	X

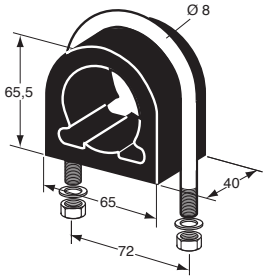


Supporto per parafango, acciaio zincato per tubo da Ø 38 a 43 mm, con viti M8x40.
Zinc plated steel fixing collar for mudguard, for tube Ø 38 to 43 mm, with screw M8-40.

Riferimento *Reference*	Kg	Disponibilità *On stock*
3950505 S	0,87	X

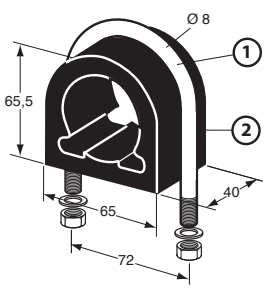
Supporto per parafango, acciaio zincato per tubo.
Zinc plated steel fixing collar for mudguard, for tube.

Riferimento *Reference*	Kg	Per *For*	Disponibilità *On stock*	
3950508	0,57	Ø 42 Ø 42,5	X	10
3950512	0,542	Ø 34	X	



Supporto completo in gomma per tubo da Ø 40 a 42 mm.
Fixing collar for tube Ø 40 to 42 mm.

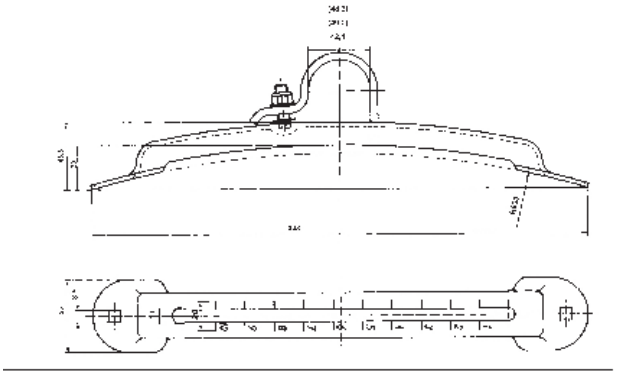
Riferimento *Reference*	Kg	Tipo *Type*	Composizione *Composition*	Disponibilità *On stock*
3950506	0,20	-	3950506CO x 1 3950506ET x 1	X



Componenti per morsetto di serraggio 3950506.
Component for fixing collar 3950506.

Riferimento *Reference*	Kg	Tipo *Type*	Disponibilità *On stock*	
3950506CO	0,10	2	X	
3950506ET	0,10	1	X	10

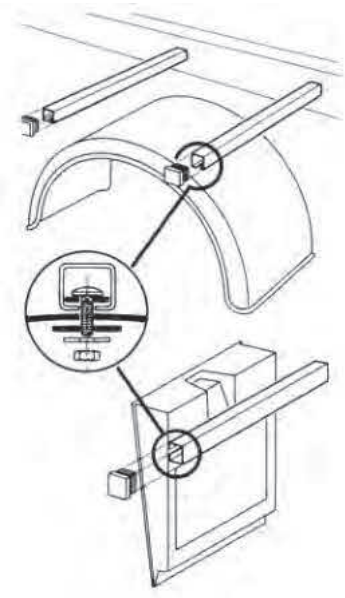
Supporti di fissaggio parafanghi / *Fixing collar for mudguard*



COLLIER VRX

Supporto per parafango regolabile VR, regolazione 150 mm.
Adjustable mudguard mounting, range of adjustment 150 mm.

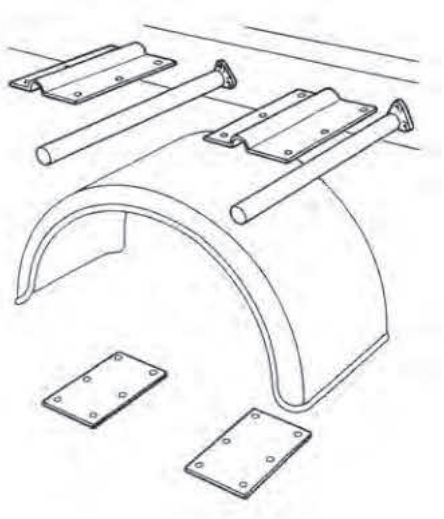
Riferimento *Reference*	Kg	Ø	Per *For*	Colore *Colour*	Tipo *Type*	Finitura *Finish*	Disponibilità *On stock*
103045	0,50	42	R Ø500-700		VRX/42.4 Zn	Acciaio zincato *Zinc plated*	X
103051	0,50	42	R Ø500-700	Nero *Black*	VRX / 42.4 Black	Acciaio verniciato *Painted steel*	X



Kit di fissaggio completo per un parafango o due paraspruzzi con 2 tubi quadrati 40 x 40, lunghezza 700 mm in acciaio verniciato, viti e rondelle, e tappi in polietilene.
Complete kit of installation for one mudguard or 2 spats comprising two 40 x 40 square tubes, length 700 mm, made of painted steel, polyethylene screws, wahers and caps.

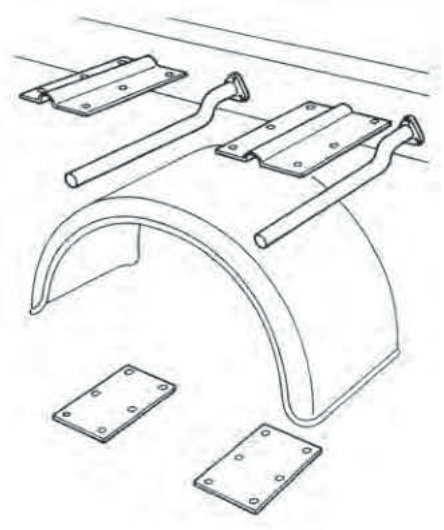
Riferimento *Reference*	Kg	Lunghezza *Length*	Finitura *Finish*	Disponibilità *On stock*
3950500	5,00	700	Acciaio verniciato *Painted steel*	X
3950500BR	5,00	700	Acciaio grezzo *Raw steel*	X

Supporti di fissaggio parafanghi / *Fixing collar for mudguard*



Kit di fissaggio parafanghi con 2 tubi diritti, lunghezza 750 mm, 2 piastre e 2 scontri di fissaggio.
Mudguard kit of installation comprising 2 straight tubes, length 750 mm, 2 fixing plates and 2 fixing backplates.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Composizione *Composition*	Disponibilità *On stock*
3950501	6,50	34	750	3950501TG x 2 3950501PL x 2 3950501CP x 2	X
3950502	7,00	42	750	3950503PL x 2 3950501CP x 2 3950662 x 2	X



Kit di fissaggio parafanghi con 2 tubi a gomito Ø 42, lunghezza 800 mm, 2 piastre e 2 scontri di fissaggio.
Mudguard kit of installation comprising 2 bent tubes, length 800 mm, 2 fixing plates and 2 fixing backplates.

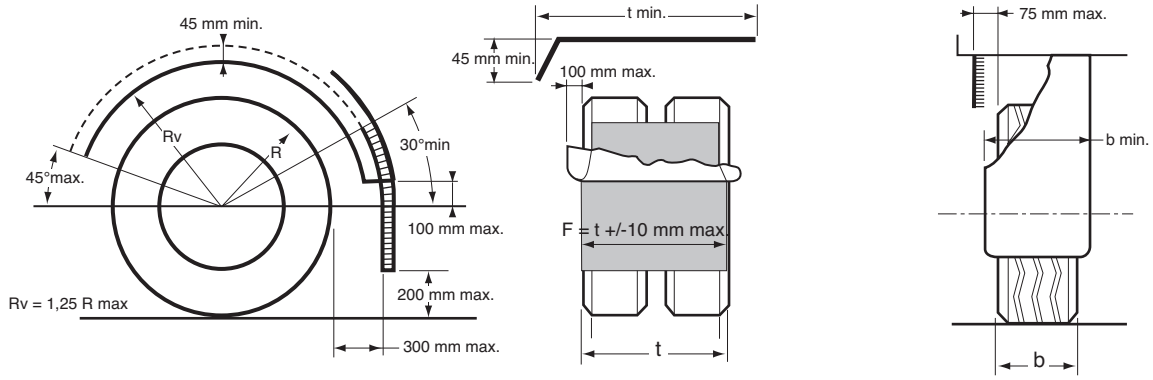
Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Composizione *Composition*	Disponibilità *On stock*
3950503	7,00	42	800	3950503PL x 2 3950503CP x 2 3950665 x 2	X

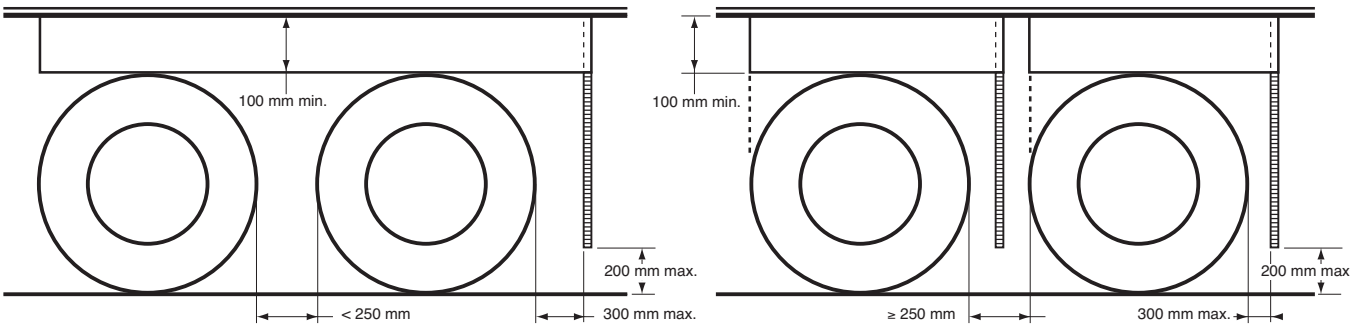
Paraspruzzi / *Mud-flap*

Il reglement UE 109/2011, l'articolo R 104-1 del Codice della Strada ed il relativo decreto di applicazione del 18 settembre 1992 rendono obbligatorio il montaggio di dispositivi paraspruzzo omologati sui veicoli a motore dal peso (P.T.A.C.) superiore a 7,5 tonnellate e sui rimorchi dal peso superiore a 3,5 tonnellate in circolazione per la prima volta dal 1° Ottobre 1993.

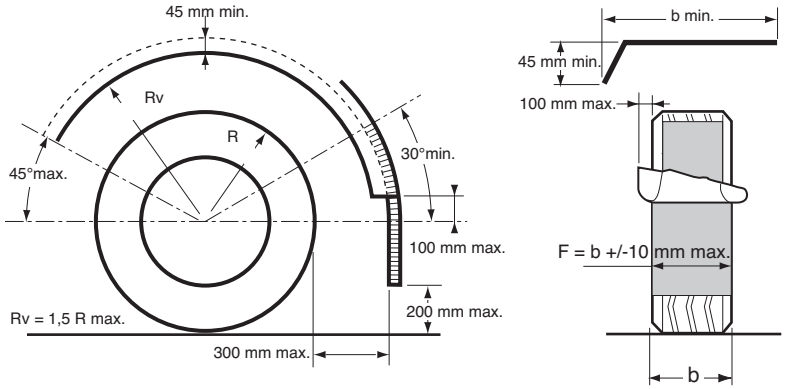
The reglement UE 109/2011, the article R 104-1 of the Highway Code and its decree of 18th September 1992 make the fitting of anti-projection systems mandatory on motor vehicles whose laden weight exceeds 7.5 tonnes and on trailers with a laden weight of over 3.5 tonnes, which were first put on the road from 1st October 1993.

Ruote non direttrici, dimensioni minime richieste
Non-guiding wheels, minimum dimensions required





Ruote direttrici, dimensioni minime richieste
Guiding wheels, minimum dimensions required



Le dimensioni indicate sono riportate in mm, con veicolo scarico, superficie di carico orizzontale e ruote diritte.
L'altezza libera della lastra verticale è limitata a 450 mm. In circolazione, essa non deve allontanarsi troppo dalla gomma: vedere il test di flessione massima 6-3-6 della direttiva UE 109/2011.

The dimensions indicated are in mm, vehicle unloaded, loading surface horizontal and wheels straightened.
The free height of the flap is limited to 450 mm. When on the road, it should not move too far out from the tyre : see maximum bending test 6-3-6 of the reglement UE 109/2011.

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CLEAR PASS® is a trademark

Paraspruzzi in gomma / *MUD-FLAP in rubber*

Paraspruzzi in gomma naturale, spessore 3 mm.
Mud-flat in naturel rubber, 3 mm thickness.

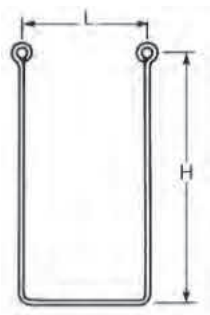
Riferimento *Reference*	Kg	L (mm)	H (mm)	
3950304	0,77	500	350	
3950305	0,97	600	400	4

Paraspruzzi anti-spray / *Spray suppression flaps*

CLEAR PASS

Paraspruzzi omologati e6*109/2011*2015/166*0025*00 personalizzabile senza supplemento a partire da 24 pezzi.
*Flaps, approved e6*109/2011*2015/166*0025*00, customizable at no extra charge from 24 pieces.*

Riferimento *Reference*	Kg	L (mm)	H (mm)
3950310	3,90	610	1220
3950311	3,35	610	1065
3950312	3,40	610	915
3950318	2,35	610	725
3950345	3,30	450	1220
3950346	2,90	450	1065
3950347	2,50	450	915
3950349	3,70	660	1065
3950350	3,20	660	915
3950355	3,90	690	1065



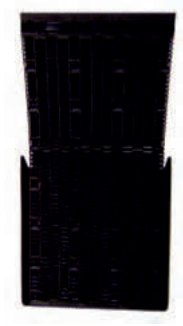
Elementi di irrigidimento ad "U" galvanizzati.
Galvanized stiffeners with 2 U assemblies.

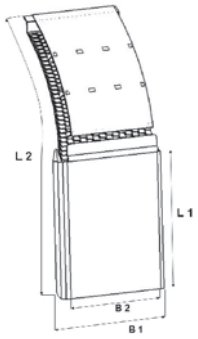
Riferimento *Reference*	Kg	L (mm)	H (mm)
3950331	1,40	450	750

Assemblaggio U
U assembly.

Riferimento *Reference*
3950330ET

Paraspruzzi anti-spray / *Spray suppression flaps*





SUPRA

Paraspruzzi (e1*109/2011*109/2011*0018*00).
*Parlok spray suppression mudflap (e1*109/2011*109/2011*0018*00).*

Riferimento *Reference*	Kg	B1	B2	L1	L2	Materiale *Material*	Disponibilità *On stock*
100780	1,60	405-430	370	400	820	PE-HD	X
100793	1,80	450-455	420	400	820	PE-HD	-
100795	1,60	480-500	445	300	720	PE-HD	X
100803	2,00	550	515	300	720	PE-HD	X
100812	2,20	595-630	560	400	820	PE-HD	X
100818	2,50	650-680	615	400	820	PE-HD	X
100831	2,90	720	685	400	820	PE-HD	-

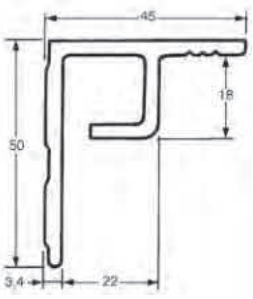
Kit viti per paraspruzzi Parlok SUPRA.
Fixing set for Parlok SUPRA mudflap.

Riferimento *Reference*	Kg	Finitura *Finish*
102861	-	Acciaio zincato *Zinc plated*

Paraspruzzi laterali / *Spray suppression lateral flaps*

Paraspruzzi laterali Clear Pass omologati e6*109/2011*109/2011*0025*00.
*Clear Pass lateral flaps, approved e6*109/2011*109/2011*0025*00.*

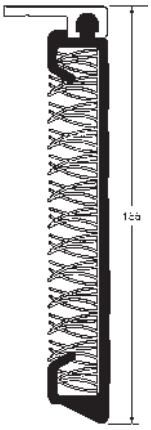
Riferimento *Reference*	Kg	L (mm)	H (mm)
3950361	1,30	1220	200
3950362	2,20	1220	300
3950363	1,20	1350	150
3950364	2,50	2000	200

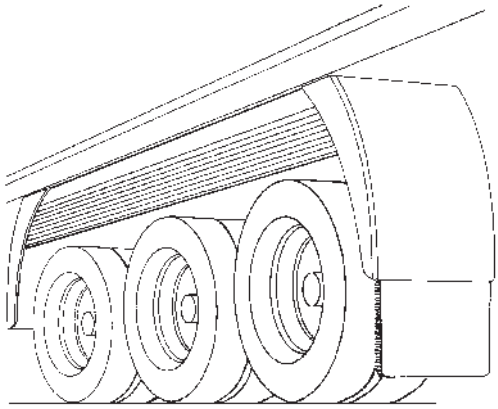


Profilo alluminio anodizzato per agganciare i paraspruzzi laterali.
Anodised aluminium profile for fixing of the lateral flaps.

Riferimento *Reference*	Lunghezza *Length*
3950332	4000

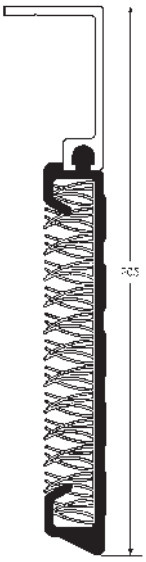
Paraspruzzi laterali / *Spray suppression lateral flaps*





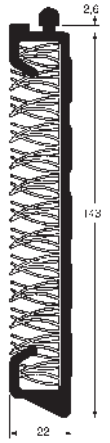
Paraspruzzi laterale completo, altezza 155 mm, con anti-spary.
Side-skirt plus profile, 155 mm height fitted with anti spray.

Riferimento *Reference*	Lunghezza *Length*	Altezza *Height*
3950375	3800	155



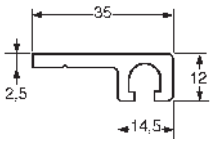
Paraspruzzi laterale completo, altezza 205 mm, con anti-spary.
Side-skirt plus profile, 205 mm height fitted with anti spray.

Riferimento *Reference*	Lunghezza *Length*	Altezza *Height*
3950377	3800	205



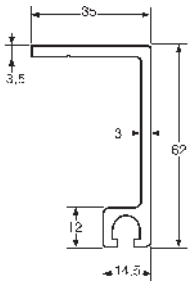
Paraspruzzi laterale solo.
Side-skirt.

Riferimento *Reference*	Lunghezza *Length*
3950375JU	3800
3950376JU	4500



Profilo in alluminio anodizzato.
Anodized aluminium profile.

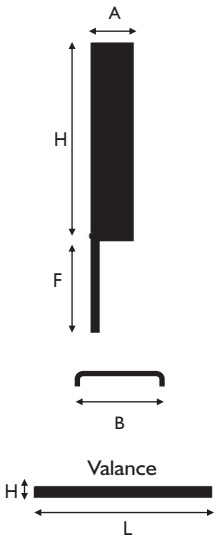
Riferimento *Reference*	Lunghezza *Length*
3950367SU	3800



Profilo in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3950368SU	3800

Paraspruzzi laterali ed alette / *Spats and spray suppression lateral flaps*



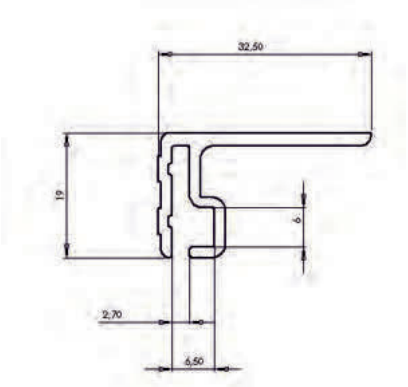
SUPRA WHITE LINE

Paraspruzzi + paraspruzzi laterale (e1*109/2011*109/2011*0018*00).
*Parlok Spat + Valance (e1*109/2011*109/2011*0018*00).*

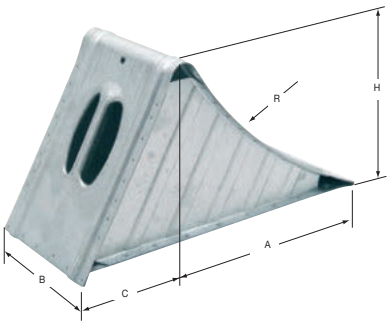
Riferimento *Reference*	B	L	H	A	F	Tipo *Type*	Disponibilità *On stock*
102758	500		600	70	400		-
102759	650		600	70	400		-
102746		140	4000			Valance	-

Profilo alluminio di fissaggio paraspruzzi laterali per Parlok White Line SUPRA.
Aluminium fixing profile for Parlok White Line SUPRA Valance.

Riferimento *Reference*	L	Disponibilità *On stock*
102907	4000	-



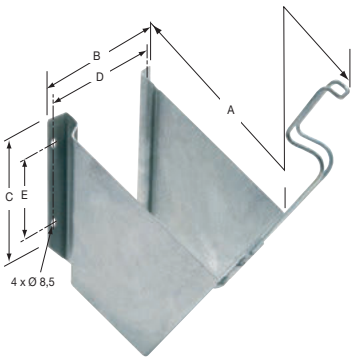
Bloccaruote / *Wheel chocks*



Calzatoia in acciaio galvanizzato (DIN 76051-11/92).
Galvanized steel wheel chock (DIN 76051-11/92)

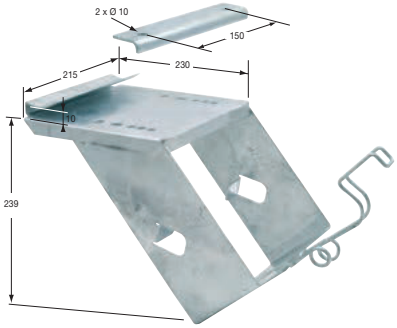
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	H (mm)	R (mm)	Carico (kN) *Charge (kN)*	Tipo *Type*	Disponibilità *On stock*
3951284GA	4,30	320	200	150	230	560	16	NG53	x
3951286GA	2,80	260	160	120	190	460	50	NG46	x
3951288GA	1,00	220	120	100	150	360	65	-	x

Bloccaruote / *Wheel chocks*



Supporto acciaio galvanizzato.
Galvanized steel support.

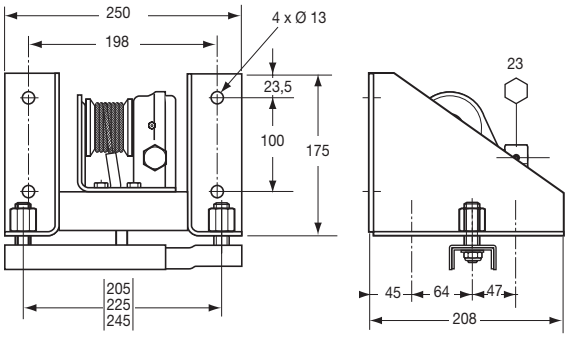
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Per *For*	Tipo *Type*
3951287GA	0,995	225	210	100	184 190	60	3951288GA	NG46
3951289GA	0,50	225	164	92	144	40	3951288GA	-
3951307GA	1,378	266	250	120	226 230	80	3951284GA	NG53



Supporto in acciaio per calzatoia NG53.
Steel support for wheel chock NG53.

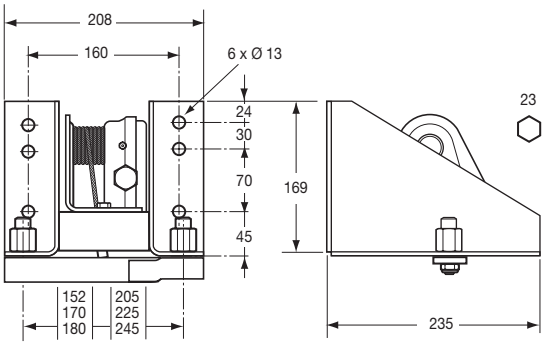
Riferimento *Reference*	Kg	Per *For*
3951305	3,22	3951284GA

Argano porta ruote / *Spare wheel carrier*



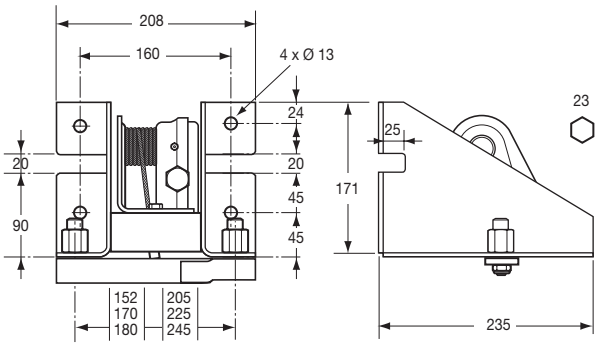
Argano porta ruota, per cerchione a 6 fori.
Wheel carrier, 6 stud wheel.

Riferimento *Reference*	Kg
3644287	6,34



Argano porta ruota universale 152/245 mm.
Universal spare wheel carrier 152/245 mm.

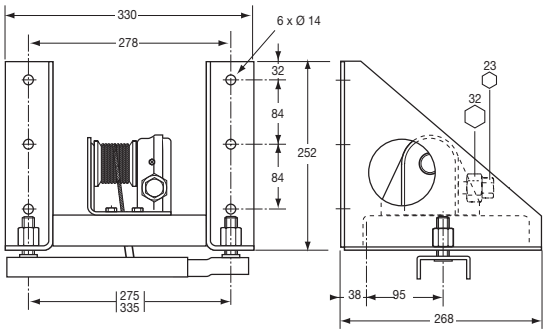
Riferimento *Reference*	Kg
3644295	5,80



Argano porta ruota per Mercedes Sprinter.
Spare wheel carrier for Mercedes Sprinter.

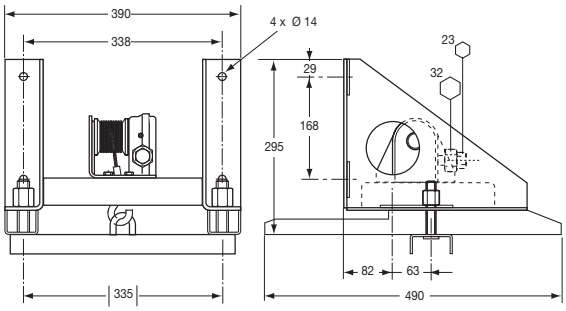
Riferimento *Reference*	Kg
3644296	5,715

Argano porta ruote / *Spare wheel carrier*



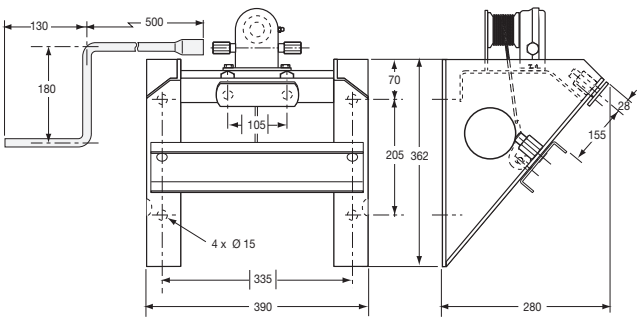
Argano porta ruota, per cerchione a 8/10 fori.
Wheel carrier, 8/10 stud wheel.

Riferimento *Reference*	Kg
3644288	10,40



Argano porta ruota, per cerchione a 10 fori.
Wheel carrier, 10 stud wheel.

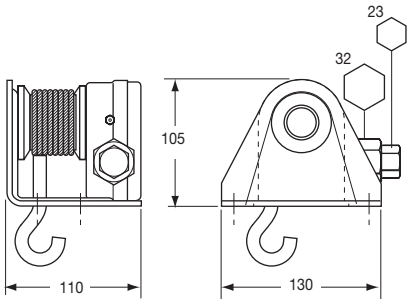
Riferimento *Reference*	Kg
3644275	15,45



Argano porta ruota inclinato a 52° con manovella, per cerchione a 10 fori.
Tilted wheel carrier (52°) with crank, for 10 stud wheel.

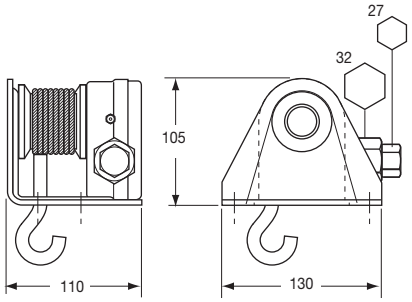
Riferimento *Reference*	Kg
3644289	19,50

Argano porta ruote / *Spare wheel carrier*



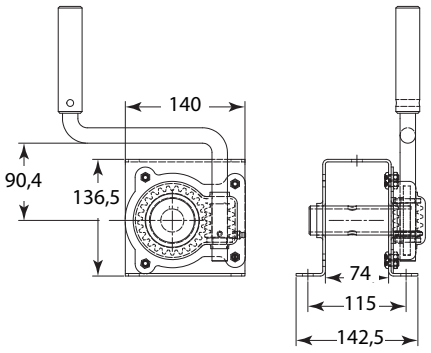
Meccanismo solo per 3644275 e 3644288 (1 giro = 7 mm).
Only mecanism for 3644275 and 3644288 (1 turn = 7 mm).

Riferimento *Reference*	Kg	Per *For*
3644291	0,194	3644275 3644288



Meccanismo solo per 3644275 e 3644288 (1 giro = 7 mm).
Only mecanism for 3644275 and 3644288 (1 turn = 7 mm).

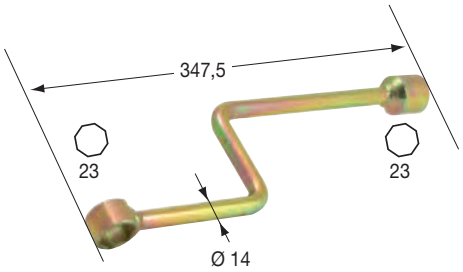
Riferimento *Reference*	Kg	Per *For*
3644297	0,194	3644275 3644288



Argano porta ruota in acciaio, carico massimo: 250 kg, Sollevamento per giro: 8 mm, rapporto vite / ruota: 1/25.
Pulling winch, steel, maximum load : 250 kg, raising distance : 8 mm per revolution, ratio screw gear/pinion : 1/25.

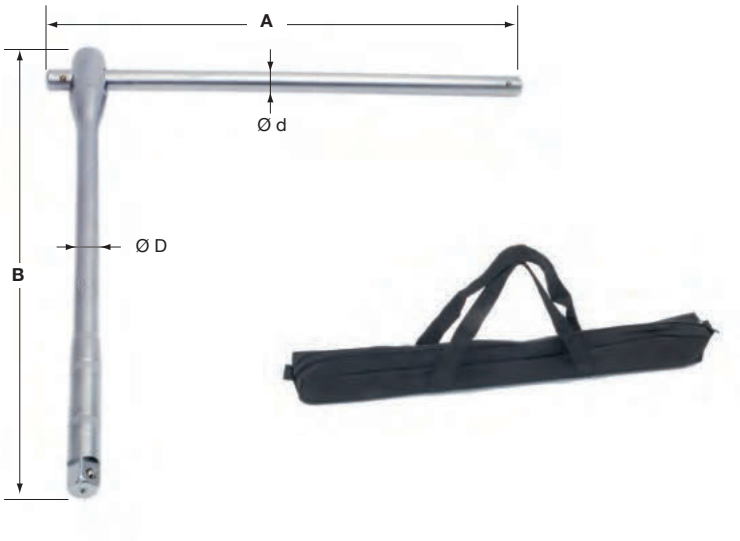
Riferimento *Reference*	Kg
3644265	4,50

Chiavi a bussola / *Crank/handle and socket*



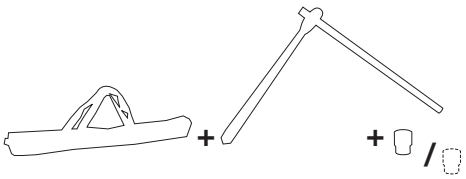
Manovella da 23 mm, acciaio zincato tropicalizzato, per argano porta ruota.
ZBI crank-handle 23 mm for spare wheel carrier.

Riferimento *Reference*	Kg
3644294	0,59



Chiave a T sola, acciaio zincato, con borsa in tela.
Zinc plated crank-handle only, with cloth bag.

Riferimento *Reference*	Kg	B (mm)	Ø D (mm)	Ø d (mm)
3644320	3,272	480	22	22



Kit chiave a T = Borsa + Chiave a T + Bussole.
Complete crank-handle = cloth bag + crank-handle + socket(s).

Riferimento *Reference*	Kg	⬡
3644327	3,545	27
3644332	3,571	32

Chiavi a bussola / *Crank/handle and socket*

Bussola 27 mm, acciaio zincato, per chiave a T 3644320.
Socket 27 mm, zinc plated, for crank-handle 3644320.

Riferimento *Reference*	Kg	Per *For*
3644327D0	0,273	3644320

Bussola 32 mm, acciaio zincato, per chiave a T 3644320.
Socket 32 mm, zinc plated, for crank-handle 3644320.

Riferimento *Reference*	Kg	Per *For*
3644332D0	0,299	3644320

COMPLEMENTI DI ALLESTIMENTO
ADDITIONAL BODYWORK ACCESSORIES

ACCESSO / *ACCESS*	595
ACCESSORI PER CASSEMOBILI E CONTAINER / *CONTAINER ACCESSORIES*	586
ACCESSORI PER CASSONI RIBALTABILI E FISSI / *ACCESSORIES FOR TIPPER AND FLATBED*	576
ACCESSORI PER TELONE DI COPERTURA / *CURTAIN ACCESSORIES*	566
ACCESSORI PER TETTO SCORREVOLE / *SLIDING ROOF ACCESSORIES*	561
ACCESSORI SERBATOIO / *TANK ACCESSORIES*	489
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Porta posteriore sezionale e modulare / *Modular sectional rear doors*

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

TRAINPLUS® SK EASYLIFT
Porta posteriore sezionale modulare con servocomando elettrico
Modular sectional rear door with electric assistance

Pannelli sezionali verniciati (RAL a scelta) in alluminio di 25 mm di spessore. Servocomando Easylift 24V con regolatore, telecomando e cavi.
Painted sectional panels (RAL of your choice) in 25 mm thick aluminium. Easylift 24V electric assistance with controller, remote control and cables.

TRAINPLUS® SK
Porta posteriore sezionale modulare con assistenza al sollevamento a molle
Modular sectional rear door with spring assistance

Pannelli sezionali verniciati (RAL a scelta) in alluminio di 25 mm di spessore.
Painted sectional panels (RAL of your choice) in 25 mm thick aluminium.

Porta posteriore sezionale e modulare / *Modular sectional rear doors*

Configura questo prodotto nel nostro configuratore online NEMO su www.pommier.eu
Configure this product in our NEMO online configurator at www.pommier.eu

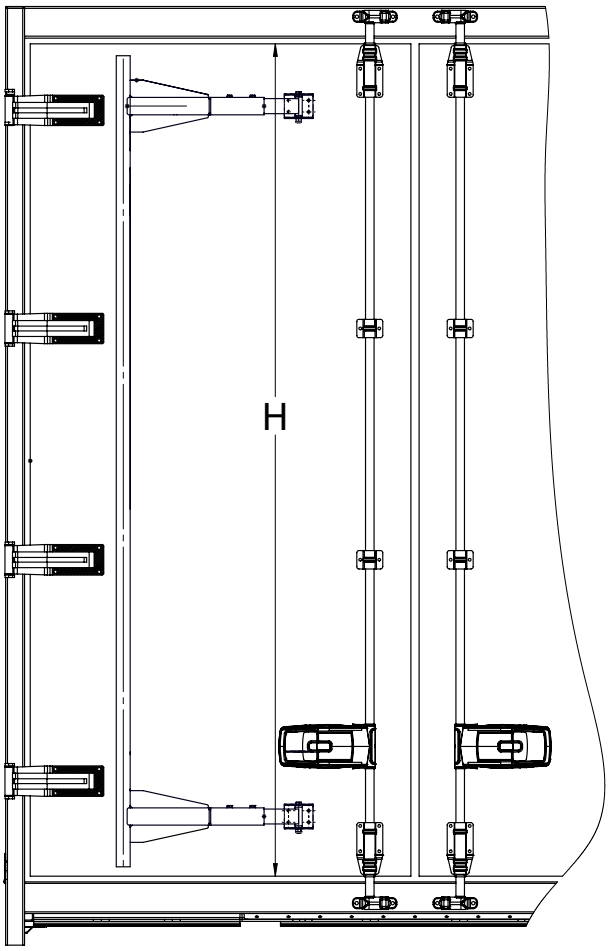
THERMOSAFE ST EASYLIFT
Porta posteriore sezionale modulare con servocomando elettrico
Modular sectional rear door with electric assistance

Pannelli sezionali verniciati (RAL a scelta) in acciaio riempiti con schiuma isolante XPS di 60 mm di spessore. Servocomando elettrico Easylift 24V con regolatore, telecomando e cavi.
Painted sectional panels (RAL of your choice) in steel filled with 60 mm thick XPS insulating foam. Easylift 24V electric assistance with controller, remote control and cables.

THERMOSAFE ST
Porta posteriore sezionale modulare con assistenza al sollevamento a molle
Modular sectional rear door with spring assistance

Pannelli sezionali verniciati (RAL a scelta) in acciaio riempiti con schiuma isolante XPS di 60 mm di spessore.
Painted sectional panels (RAL of your choice) in steel filled with 60 mm thick XPS insulating foam.

Deflettori posteriori aerodinamici / *Aerodynamic rear spoilers*



AIRWIN

Deflettori posteriori aerodinamici.
Aerodynamic rear spoilers.

Riferimento *Reference*	Kg	H
3130010	40	2590 - 2880
3130020	44	2881 - 3170

Portagomma / *Hose tube holder*

Tubo portagomma impermeabile in polipropilene.
Polypropylene flexible hose.

Riferimento *Reference*	Ø	Lunghezza *Length*	Materiale *Material*	Disponibilità *On stock*
3953045	160	5 m	PP	-
3953046	160	6 m	PP	-
3953145	180	5 m	PP	-
3953146	180	6 m	PP	-
3953245	200	6 m	PP	–
3953246	200	6 m	PP	-

Copriporta singolo Ø 180 mm.
Single door cover Ø 180 mm with recovery tray.

Riferimento *Reference*	Ø	Per *For*	Lato *Side*	Disponibilità *On stock*
3953100	180	3953045 3953046 3953145 3953146 3953245 3953246	Dritto *Right*	-
3953101	180		Sinistra *Left*	-

Copriporta singolo.
Single door cover.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953001	160	-
3953201	200	-

Tappo singolo.
Single cap.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953111	180	-

Tappo singolo.
Single cap.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953011	160	-
3953211	200	-

Portagomma / *Hose tube holder*

Coperchio a doppia porta.
Double door cover.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953002	160	-
3953202	200	-

Tappo doppio.
Double cap.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953012	160	-
3953212	200	-

Coperchio a tripla porta.
Triple door cover.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953003	160	-
3953203	200	-

Tappo triplicare
Triple cap.

Riferimento *Reference*	Ø	Disponibilità *On stock*
3953013	160	-
3953213	200	-

Portagomma / *Hose tube holder*

Supporto rettangolare semplice.
Simple rectangular support.

Riferimento *Reference*	Ø	A (mm)	B (mm)	C (mm)	Disponibilità *On stock*
3953021	160	190	195	63	-
3953221	200	230	236	63	-

Doppio supporto rettangolare.
Double rectangular support.

Riferimento *Reference*	Ø	A (mm)	B (mm)	C (mm)	Disponibilità *On stock*
3953022	160	350	195	63	-
3953222	200	430	235	63	-

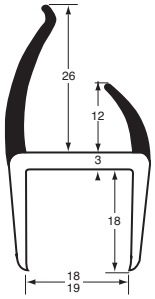
Supporto rettangolare triplo.
Triple rectangular support.

Riferimento *Reference*	Ø	A (mm)	B (mm)	C (mm)	Disponibilità *On stock*
3953023	160	510	195	63	-
3953223	200	360	235	63	-

Supporto semplice.
Simple round support.

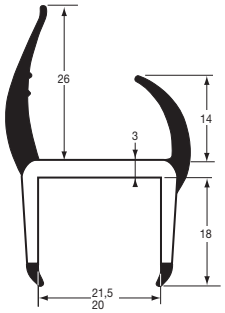
Riferimento *Reference*	Ø	A (mm)	B (mm)	C (mm)	Disponibilità *On stock*
3953031	160	202	202	37	-
3953231	200	242	242	37	-

Guarnizioni con base rigida / *Seals with rigid soles*



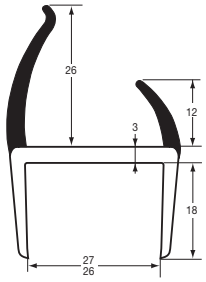
P.V.C. coestruso grigio/nero.
Grey/black dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*
1132386	5



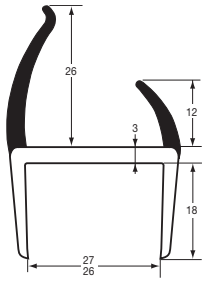
P.V.C. coestruso.
Dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132216	6	Gris *Grey*
1132374	6	Gris/nero *Grey/black*
1132375	5	Gris/nero *Grey/black*
1132375A	2,7	Gris/nero *Grey/black*
1132375B	3,2	Gris/nero *Grey/black*



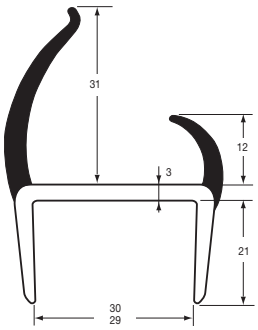
P.V.C. coestruso grigio.
Grey dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132383	5	Gris/nero *Grey/black*



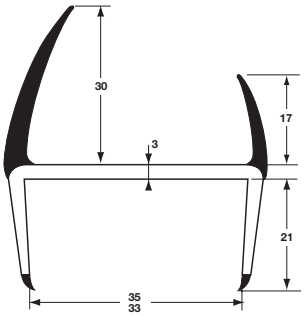
P.V.C. coestruso grigio.
Grey dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132383B	3,2	Gris/nero *Grey/black*



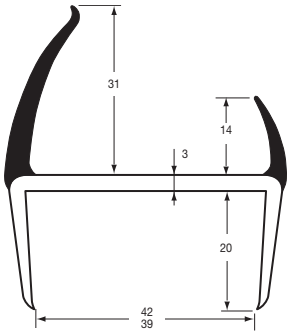
P.V.C. coestruso.
Dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132225	5	Gris *Grey*
1132376	5	Gris/nero *Grey/black*



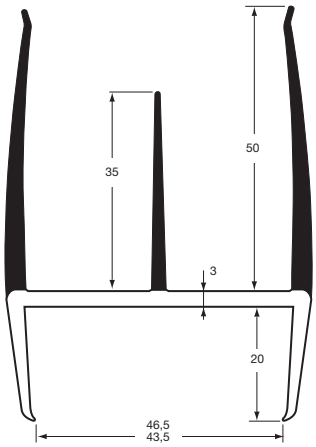
P.V.C. coestruso grigio/grigio.
Grey/grey dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*
1132401	2,7



P.V.C. coestruso.
Dual-hardness P.V.C.

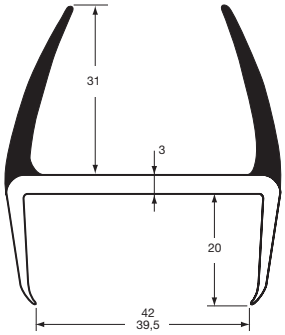
Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132385	5	Gris/nero *Grey/black*



P.V.C. coestruso.
Dual-hardness P.V.C.

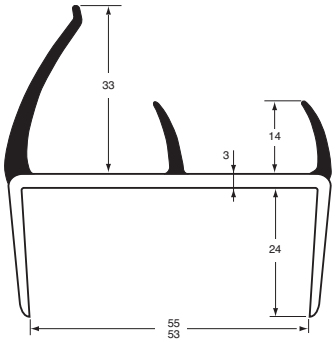
Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132397	2,7	Gris/nero *Grey/black*
1132400	2,7	Gris *Grey*

Guarnizioni con base rigida / *Seals with rigid soles*



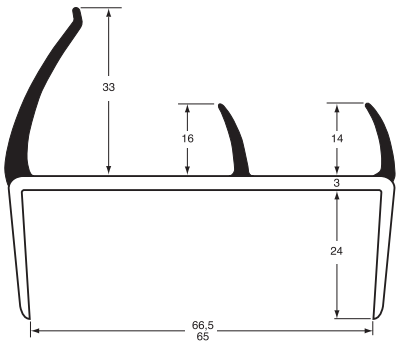
P.V.C. coestruso grigio.
Grey dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*
1132391	5



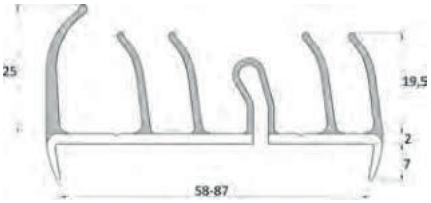
P.V.C. coestruso.
Dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132235	5	Gris *Grey*
1132384	5	Gris/nero *Grey/black*



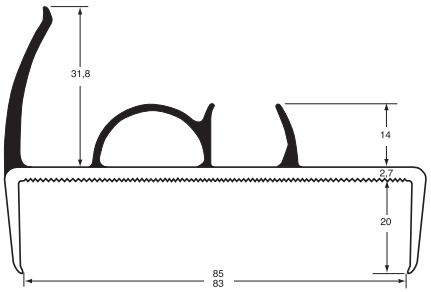
P.V.C. coestruso grigio.
Grey dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132240	5	Gris *Grey*
1132392	5	Gris/nero *Grey/black*



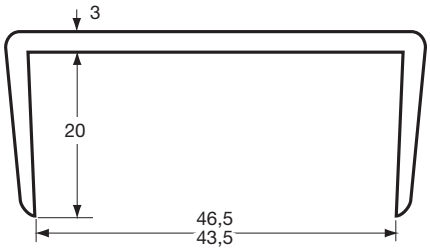
Guarnizione per porta del frigorifero 58-87 mm.
Seal for refrigerator door 58-87 mm.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132408	3	Nero *Black*



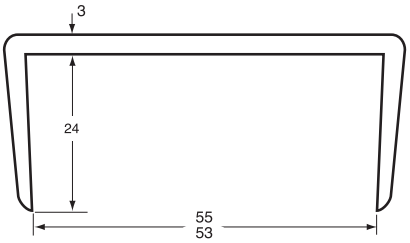
P.V.C. coestruso grigio.
Dual-hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132245	5	Gris *Grey*
1132389	5	Gris/gris *Grey/grey*



P.V.C. rigido grigio.
Grey hardness P.V.C.

Riferimento *Reference*	Lunghezza *Length*
1132402	2,6



P.V.C. rigido grigio
Grey rigid P.V.C.

Riferimento *Reference*	Lunghezza *Length*
1132398	5

Bordo del pannello del frigorifero 82-87 mm.
Door panel capping profile 82-87 mm.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132412	3	Nero *Black*

Linguette di rifinitura / *Finishing mitres*

Profilo per linguette di rifinitura.
Grey finishing mitre profile.

Riferimento *Reference*	Lunghezza *Length*	Colore *Colour*
1132393	25	Gris *Grey*
1132394	25	Nero *Black*

Linguette di rifinitura nero.
Black finishing mitres.

Riferimento *Reference*	A	Per *For*	Esterno *Outside*	
1132377	68	1132374 1132375 1132382 1132383 1132386	x	
1132378	78	1132376 1132385	x	50
1132388	90	1132384 1132392	x	

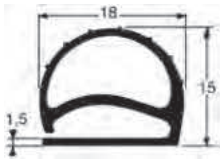
Linguette di rifinitura nero.
Black finishing mitres.

Riferimento *Reference*	A	Per *For*	Interno *Inside*
1132379	52	1132374 1132375 1132376 1132382 1132383 1132385 1132386	x
1132387	60	1132384 1132392	x

Linguette di rifinitura grigio.
Grey finishing mitres.

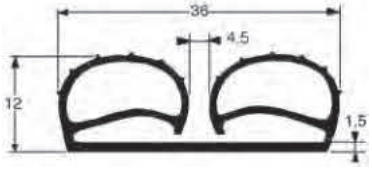
Riferimento *Reference*	A	Per *For*	Esterno *Outside*
1132390	78	1132389 1132391	x

Guarnizioni morbide / *Soft seals*



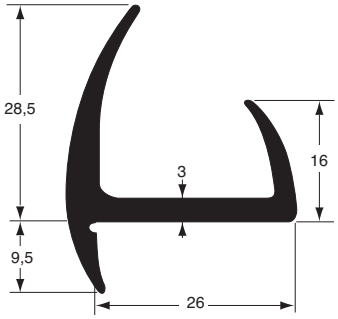
E.P.D.M. grigio.
Grey E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232510	30



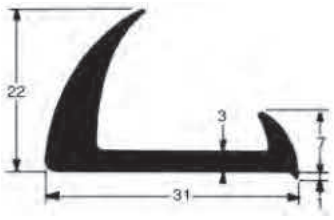
E.P.D.M. grigio.
Grey E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232514	4,8



E.P.D.M. nero.
Black E.P.D.M.

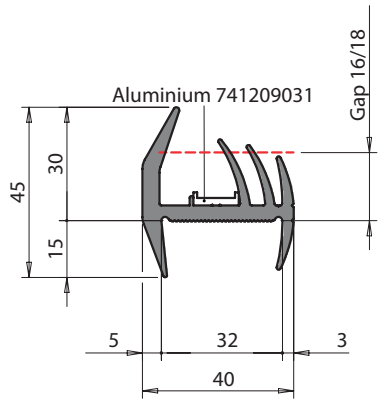
Riferimento *Reference*	Lunghezza *Length*
1232541	2,5



S.B.R. nero.
Black S.B.R.

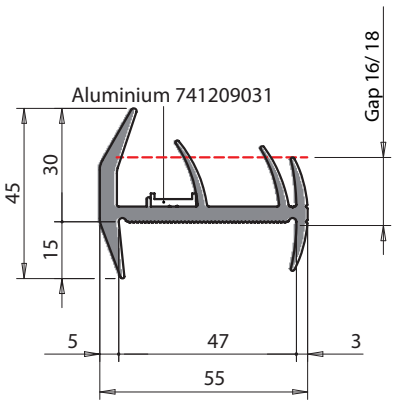
Riferimento *Reference*	Lunghezza *Length*
1103199	2,5

Guarnizioni morbide / *Soft seals*



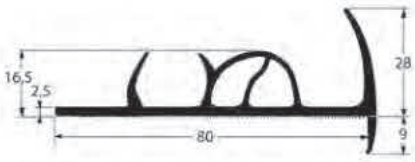
E.P.D.M. nero.
Black EPDM.

Riferimento *Reference*	Lunghezza *Length*
580611210	20



E.P.D.M. nero.
Black EPDM.

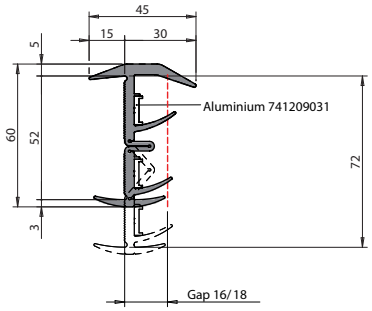
Riferimento *Reference*	Lunghezza *Length*
580611211	20



E.P.D.M. nero.
Black EPDM.

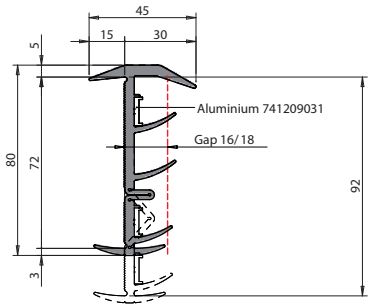
Riferimento *Reference*	Lunghezza *Length*
1232515N0	2,6

Guarnizioni estendibili / *Extendable gaskets*



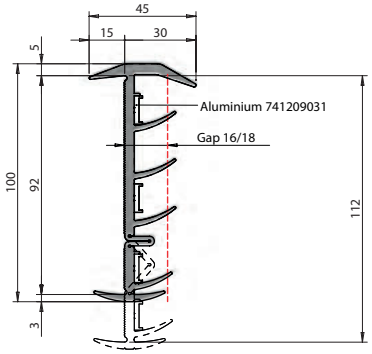
Guarnizione in rotoli da 20 mt per pannello da 50 a 70 mm.
Gasket in 20 m rolls for panel width from 50 to 70 mm.

Riferimento *Reference*	Kg
580611207	0,532



Guarnizione in rotoli da 20 mt per pannello da 70 a 90 mm.
Gasket in 20 m rolls for panel width from 70 to 90 mm.

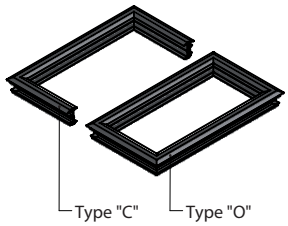
Riferimento *Reference*	Kg
580611208	0,647

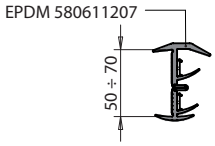


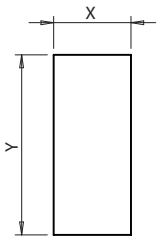
Guarnizione in rotoli da 20 mt per pannello da 90 a 110 mm.
Gasket in 20 m rolls for panel width from 90 to 110 mm.

Riferimento *Reference*	Kg
580611209	0,763

Sagome saldate / *Welded frames*

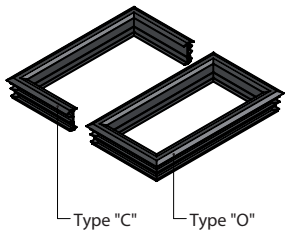


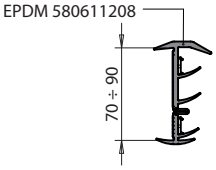


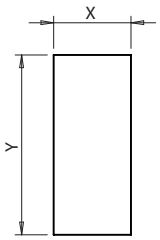


Guarnizione vulcanizzata per porta completa, pannello da 50 a 70 mm.
Vulcanised rubber gasket for complete door, panel width from 50 to 70 mm.

Riferimento *Reference*	
600010795	10

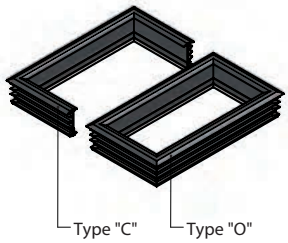


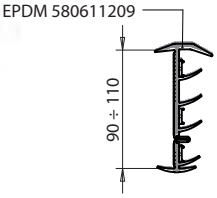


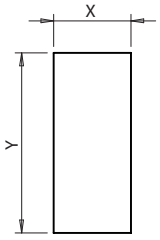


Guarnizione vulcanizzata per porta completa, pannello da 70 a 90 mm.
Vulcanised rubber gasket for complete door, panel width from 70 to 90 mm.

Riferimento *Reference*	
600011412	10



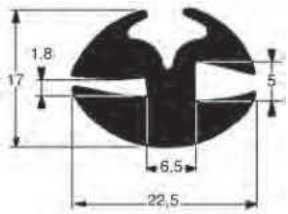




Guarnizione vulcanizzata per porta completa, pannello da 90 a 110 mm.
Vulcanised rubber gasket for complete door, panel width from 90 to 110 mm.

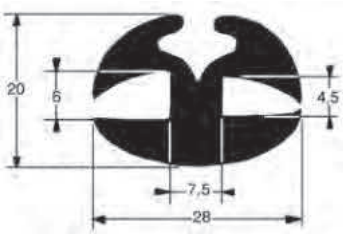
Riferimento *Reference*	
600011413	10

Guarnizioni per vetri / *Window seals*



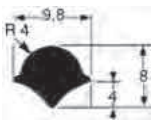
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232410	25



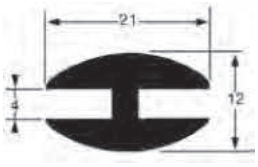
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1203255	25



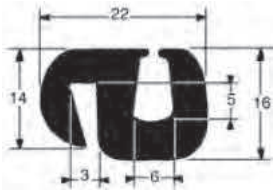
Chiave E.P.D.M. nero.
Black E.P.D.M filler strip.

Riferimento *Reference*	Lunghezza *Length*	Per *For*
1203242	50	1232410 1203255



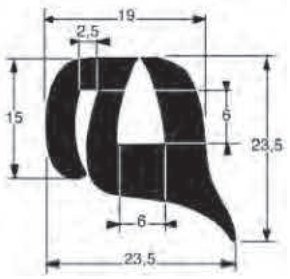
Guarnizione vetro S.B.R. nera.
Black S.B.R.

Riferimento *Reference*	Lunghezza *Length*
1132372	50



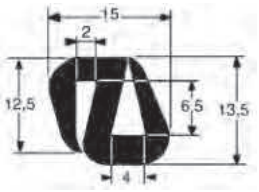
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1203235	25



Guarnizione vetro E.P.D.M. nera.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1203257	20



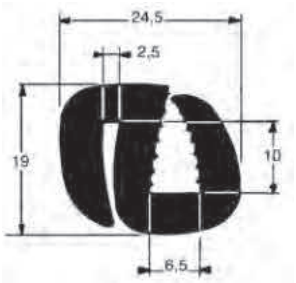
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232351	25

Utensile a forcella per montaggio profili di chiusura con forcella MP rif. 4300851 installa il profilo rif. 1203242.
Tool used to insert the filler strip : N° 4300851 replacement tip for filler strips 1203242.

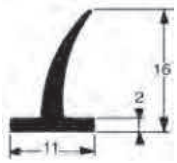
Riferimento *Reference*	Kg
4300850	0,15

Guarnizioni per vetri / *Window seals*



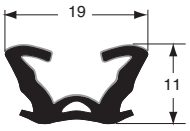
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132350	25



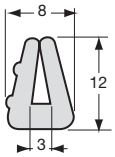
Neoprene nero.
Black neoprene section.

Riferimento *Reference*	Lunghezza *Length*
1232546	25



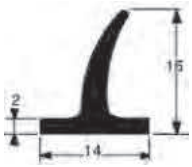
E.P.D.M. nero vellutato.
Flock E.P.D.M. black

Riferimento *Reference*	Lunghezza *Length*
1145695	50



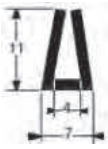
E.P.D.M. grigio.
Grey E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232040	25



E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232543	25



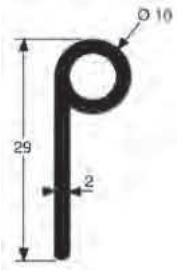
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1232455	25

Guarnizioni varie e accessori / *Other seals and accessories*

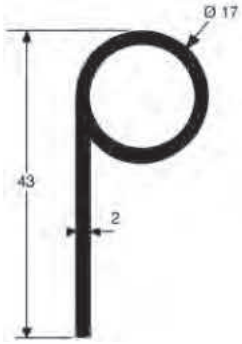
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132191	50



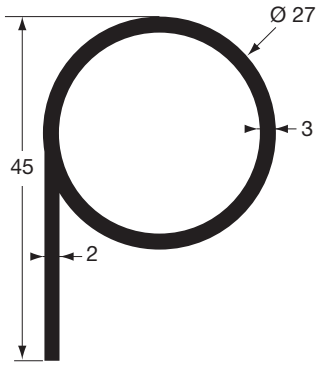
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1103198	50



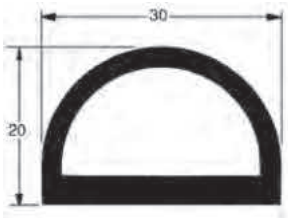
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132190	25



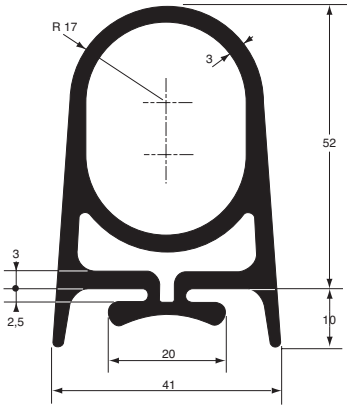
S.B.R nero.
Black S.B.R.

Riferimento *Reference*	Lunghezza *Length*
1132302	15



E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132343	15

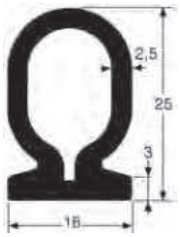


E.P.D.M. nero, per sponde idrauliche isotermiche.
Black E.P.D.M., for isothermal elevator tailgate.

Riferimento *Reference*	Lunghezza *Length*
1232560	3

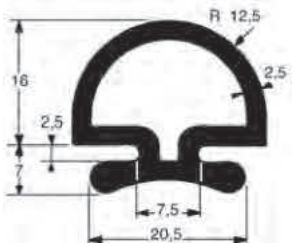
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1203173	2,2



E.P.D.M. nero.
Black E.P.D.M.

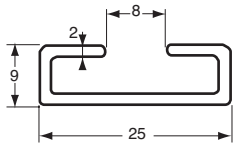
Riferimento *Reference*	Lunghezza *Length*
1203174	1,6



E.P.D.M. nero.
Black E.P.D.M.

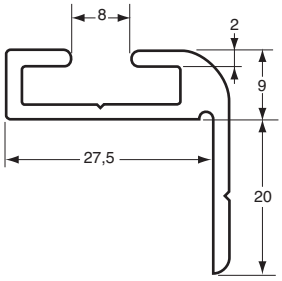
Riferimento *Reference*	Lunghezza *Length*
1232554	4
1232554C0	20

Guarnizioni varie e accessori / *Other seals and accessories*



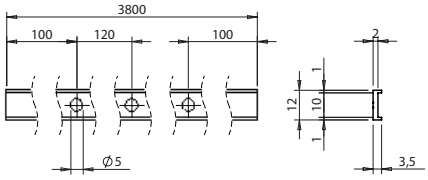
Profilo in alluminio grezzo.
Self colour aluminium profil.

Riferimento *Reference*	Lunghezza *Length*	Per *For*
1637597	4	1232560 1203173 1203174 1232554



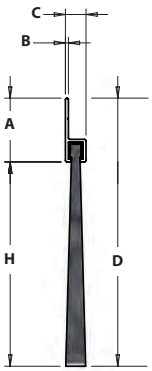
Profilo in alluminio grezzo.
Self colour aluminium profil.

Riferimento *Reference*	Lunghezza *Length*	Per *For*
1637598	4	1232560 1203173 1203174 1232554



Profilo fissaggio guarnizioni EPDM.
Fixing profile for EPDM gaskets.

Riferimento *Reference*	Kg	Per *For*
741209031	0,38	580311207 580311208 580311209 580311210 580611211



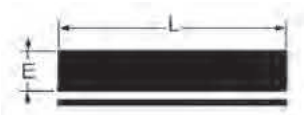
Spazzola profilo in alluminio.
Aluminium brush seal.

Riferimento *Reference*	Kg	A	B	C	D	H	Lunghezza *Length*
1132600	0,575	26	1.2	8	55	30	2
1132601	0,735	26	1.2	8	55	30	2
580610497	0,75	25	1	7.2	94.5	72	2
580610498	0,6	25	1	7.2	64.5	42	2

Gomma spugna / *Sponge rubber strips*

E.P.D.M. nero, gomma spugna, a tenuta stagna, 25% compressione = 4.9 N/cm², 55% compressione = 11.2 N/cm².
Black closed cell E.P.D.M. in rolls, 25% compression = 4.9 N/cm² , 55% compression = 11.2 N/cm².

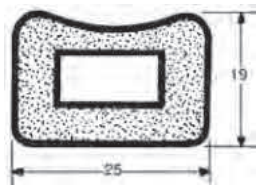
Riferimento *Reference*	E	L	Lunghezza *Length*	
1132441EC	15	25	50	
1132441ED	20	25	50	50
1132441FD	20	30	50	
1132441FF	30	30	50	
1132441HD	20	40	50	
1132441HE	25	40	50	
1132441HF	30	40	50	



Adesivo da un solo lato E.P.D.M. nero, gomma spugna a tenuta stagna 25% compressione = 4.9 N/cm², 55% compressione = 11.2 N/cm².
Black closed cell E.P.D.M. with self adhesive backing 25% compression = 4.9 N/cm² , 50% compression = 11.2 N/cm².

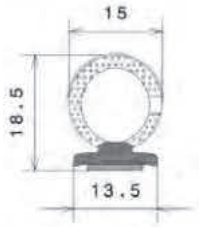
Riferimento *Reference*	E	L	Lunghezza *Length*	
1132442BB	10	10	50	
1132442CA	5	15	50	50
1132442CB	10	15	50	
1132442CC	15	15	50	
1132442CF	3	15	50	50
1132442CM	8	15	50	
1132442DA	5	20	50	50
1132442DB	10	20	50	50
1132442DC	15	20	50	50
1132442DD	20	20	50	50
1132442DF	3	20	50	50
1132442DM	8	20	50	50
1132442EA	5	25	50	50
1132442EC	15	25	50	50
1132442FA	5	30	50	50
1132442BA	5	10	50	50
1132442EB	10	25	50	50
1132442FB	10	30	50	50
1132442FC	15	30	50	50
1132442HA	5	40	50	50
1132442LA	5	70	50	

Gomma spugna / *Sponge rubber strips*



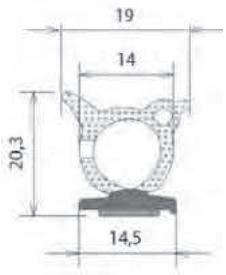
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1103225	25



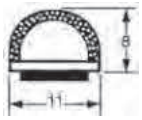
E.P.D.M. rigido-morbido nero adesivo.
Dual-hardness black E.P.D.M. self adhesive.

Riferimento *Reference*	Lunghezza *Length*
1103300	50



E.P.D.M. rigido-morbido nero adesivo.
Dual-hardness black E.P.D.M. self adhesive.

Riferimento *Reference*	Lunghezza *Length*
1103305	25

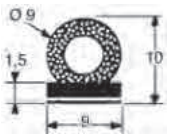


E.P.D.M. rigido-morbido nero adesivo.
Dual-hardness black E.P.D.M. self adhesive.

Riferimento *Reference*	Lunghezza *Length*
1103223	100

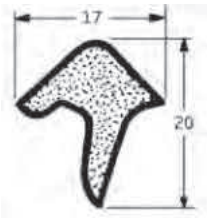
E.P.D.M. nero.
Black E.P.D.M.

Riferimento *Reference*	ø	Lunghezza *Length*
1103243 B	10	50
1103243 C	15	25
1103243 K	6	50



E.P.D.M. rigido-morbido nero adesivo.
Dual-hardness black E.P.D.M. self adhesive.

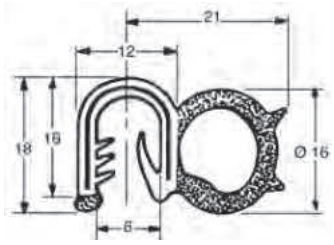
Riferimento *Reference*	Lunghezza *Length*
1103222	100



S.B.R. nero.
Black S.B.R.

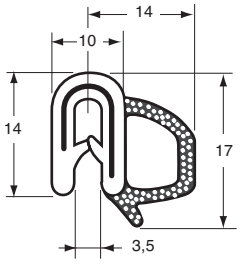
Riferimento *Reference*	Lunghezza *Length*
1131741	25

Guisnap / *Clip on seals*



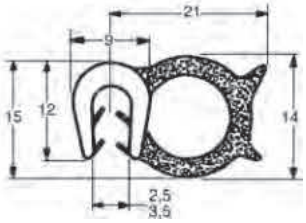
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132580	50



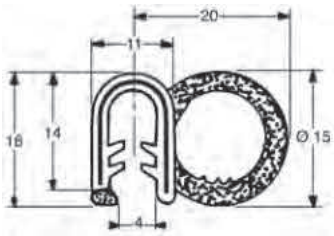
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Draught Excluder, Bulb : black closed cell E.P.D.M. - Carrier : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132588	50



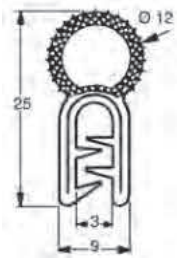
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Draught Excluder, Bulb : black closed cell E.P.D.M. - Carrier : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132596	50



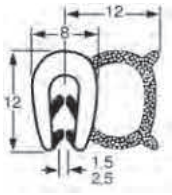
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132581	50



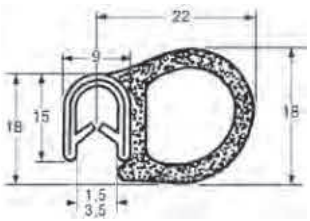
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132579	50



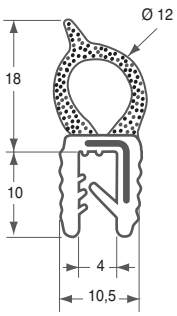
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132583	100



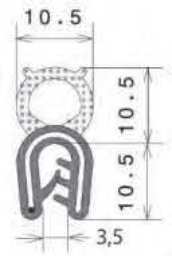
Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*	
1132582	50	50



Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

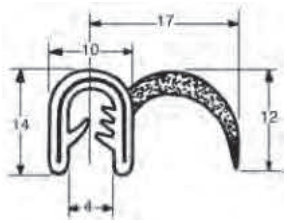
Riferimento *Reference*	Lunghezza *Length*
1132592	50



Tubolare : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Bulb : black closed cell E.P.D.M. - Anchoring part : black E.P.D.M.

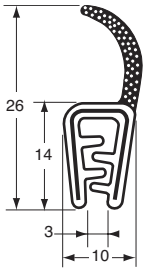
Riferimento *Reference*	Lunghezza *Length*
1132510	50

Guisnap / *Clip on seals*



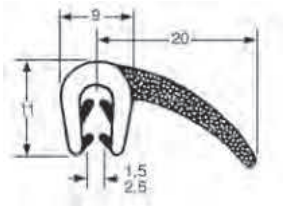
Linguetta : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Draught Excluder, Fins : black closed cell E.P.D.M. - Carrier : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*	
1132585	50	50



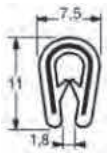
Linguetta : E.P.D.M. spugna nero - Guisnap : E.P.D.M. nero.
Lips : black closed cell E.P.D.M. - Armoured anchoring part : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*	
1132594	50	50



Linguetta : E.P.D.M. spugna nero - Guisnap : E.P.D.M. rigido, labbri flessibili.
Draught Excluder, Fins : black closed cell E.P.D.M. - Carrier : black E.P.D.M.

Riferimento *Reference*	Lunghezza *Length*
1132586	50



Clip P.V.C. nero.
Edge trim, Black P.V.C.

Riferimento *Reference*	Lunghezza *Length*	
1132590	50	50

P.V.C. nero.
Black P.V.C. clips.

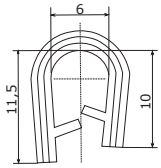
Riferimento *Reference*	Lunghezza *Length*	
1132589	50	50

Guisnap : E.P.D.M. rigido, labbra flessibili.
Edge trim, rigid E.P.D.M. and flexible lips.

Riferimento *Reference*	Lunghezza *Length*
1132575	100

Guisnap : E.P.D.M. rigido, labbra flessibili.
Anchoring parts ; rigid E.P.D.M. and flexible lips.

Riferimento *Reference*	Lunghezza *Length*
1132576	50



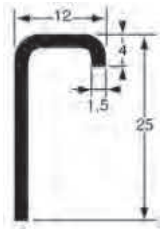
Guisnap PVC.
Edge trim, P.V.C.

Riferimento *Reference*	A	Lunghezza *Length*	Colore *Colour*	
1132599BL	3	50	Bianco *White*	
1132599GC	1,5-3	50	Gris *Grey*	
1132599NO	3	50	Nero *Black*	50

Angolare e rifiniture / *Corners and finishings*

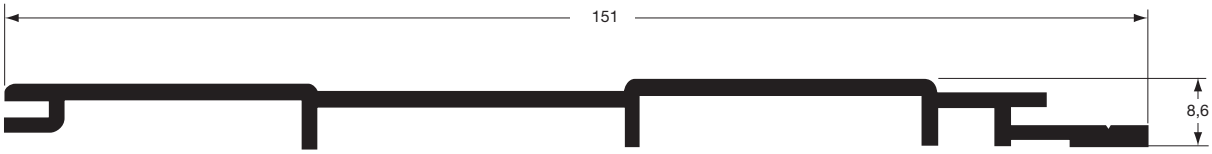
Cavo piatto alluminio grezzo.
Raw aluminium flat profiles.

Riferimento *Reference*	A	Lunghezza *Length*
1503581	23	5000
1503582	27	5000



Profilo per vetri in alluminio grezzo.
Edging section.

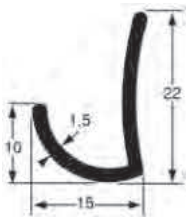
Riferimento *Reference*	Lunghezza *Length*
1503629	5000



Profilo decorativo alluminio grezzo.
Produzione su richiesta minimo 1050 m.
Raw aluminium profil, available upon request, minimum order 1050 m.

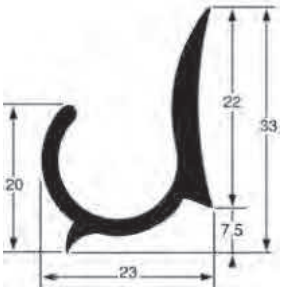
Riferimento *Reference*	Lunghezza *Length*
1636699	12

Grondaia / *Gutter*



Profilo canali di scolo alluminio grezzo.
Gutter sections.

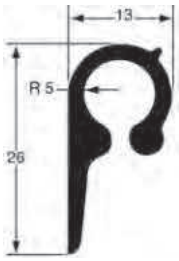
Riferimento *Reference*	Lunghezza *Length*
1503634	5000



Profilo canali di scolo alluminio grezzo.
Gutter sections.

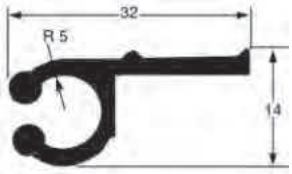
Riferimento *Reference*	Lunghezza *Length*
1503637	5000

Binari per tende / *Awning sections*



Profilo guidovia per tende alluminio grezzo.
Awning profile.

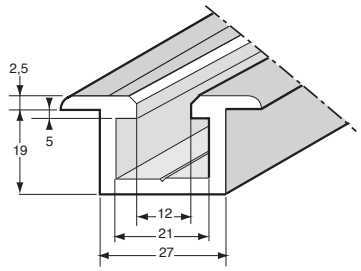
Riferimento *Reference*	Lunghezza *Length*
1637591	5000



Profilo guida per tende alluminio grezzo.
Awning profile.

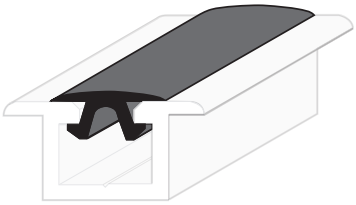
Riferimento *Reference*	Lunghezza *Length*
1637596	5000

Soglie, ferma piedi e incastro nel suolo / *Doorstep, plinth and track profile*



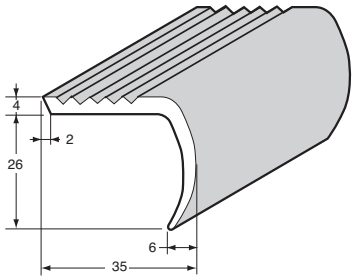
Profilo guidovia in alluminio grezzo.
Raw aluminium track profile without buffer.

Riferimento *Reference*	Lunghezza *Length*
1636729	5000



Gallone P.V.C. nero.
Black P.V.C. buffer section.

Riferimento *Reference*	Lunghezza *Length*	Per *For*
1636730	5000	1636729 1636733 1636739

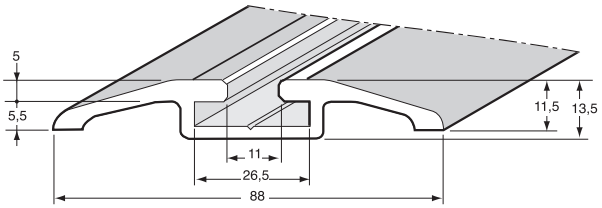


Profilo sagoma gradino in alluminio anodizzato.
Anodized aluminium nose for step profile.

Riferimento *Reference*	Lunghezza *Length*
1636735AN	5000

Vite M8x20 in acciaio classe 8,8 zincato.
Zinc plated steel grade 8.8 M8 screw.

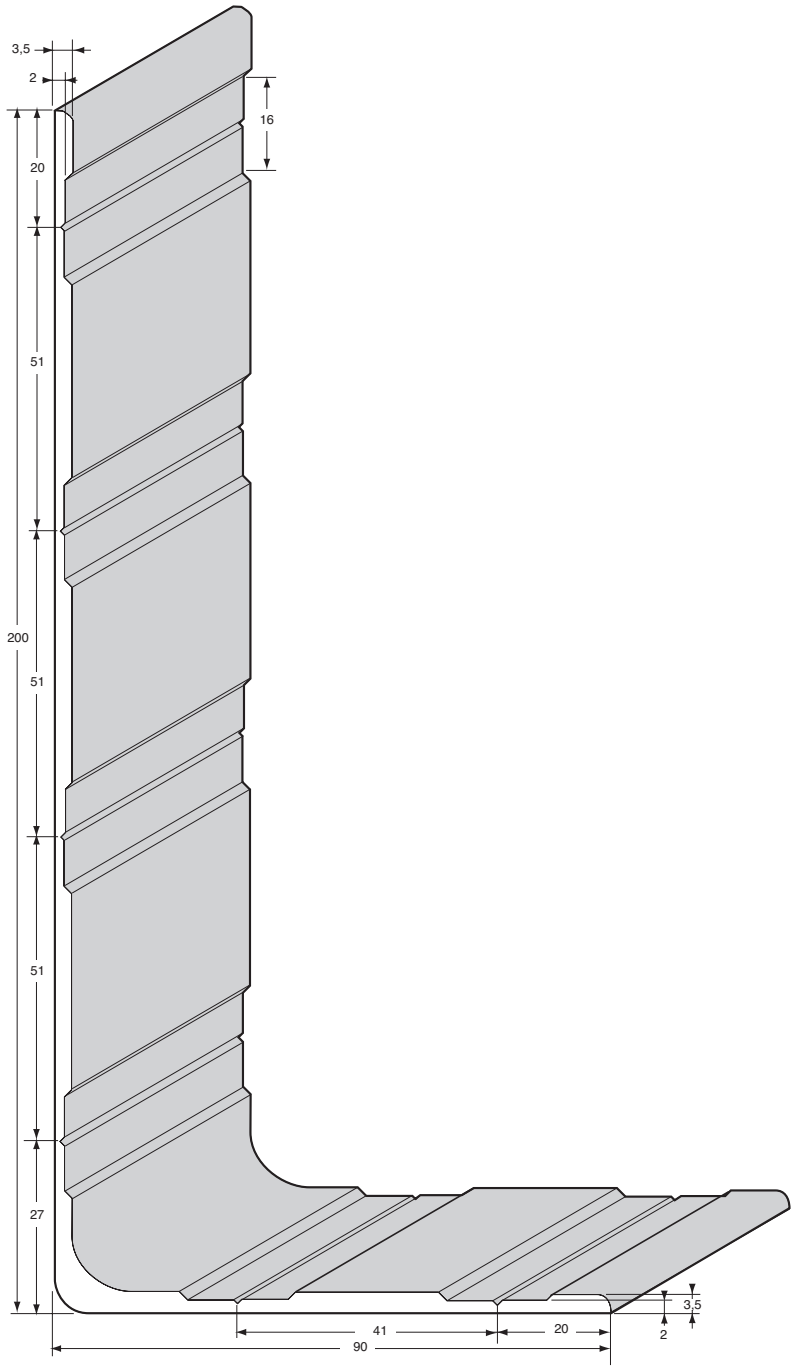
Riferimento *Reference*	Kg	Ø	Lunghezza *Length*	Per *For*	
1636733VI	0,018	8	25	1636729 1636733	10
1636741VI	0,018	8	20	1636729 1636733	50



Profilo guidovia in alluminio anodizzato.
Anodized aluminium track profile without buffer.

Riferimento *Reference*	Lunghezza *Length*
1636739	5000

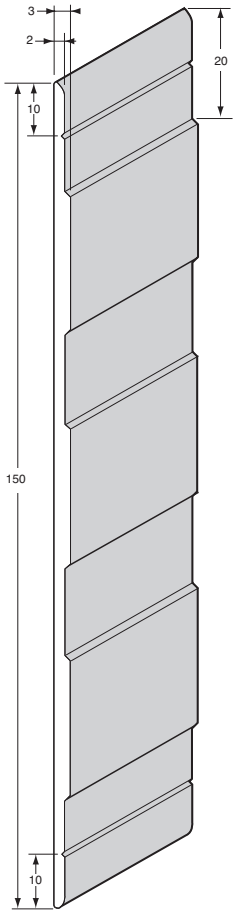
Soglie, ferma piedi e incastro nel suolo / *Doorstep, plinth and track profile*



Ferma piedi a squadra in alluminio grezzo.
Mill finish aluminium wall protection profiles.

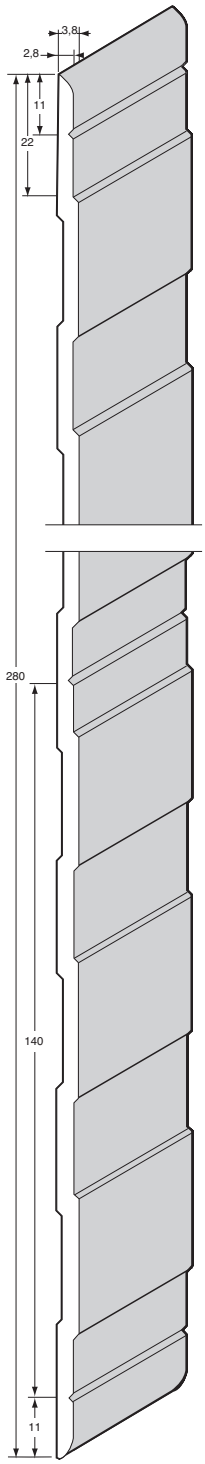
Riferimento *Reference*	Lunghezza *Length*
1636722	5000

Soglie, ferma piedi e incastro nel suolo / *Doorstep, plinth and track profile*



Ferma piedi in alluminio grezzo.
Mill finish aluminium wall protection profiles.

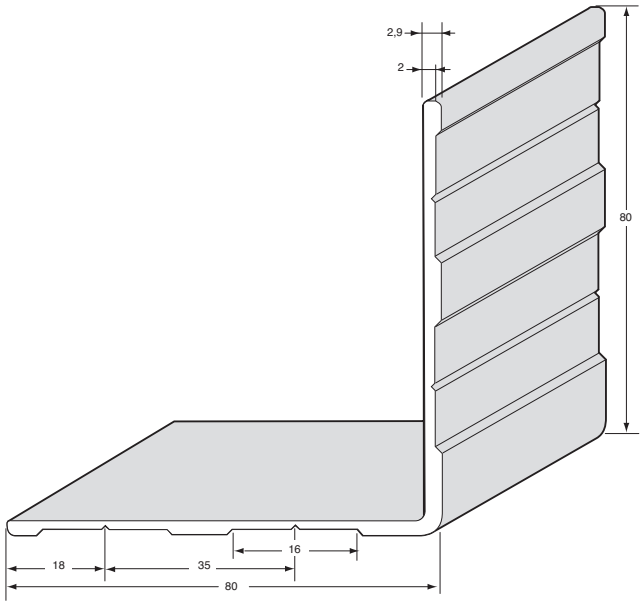
Riferimento *Reference*	Lunghezza *Length*
1636716	5000



Ferma piedi in alluminio grezzo.
Mill finish aluminium wall protection profiles.

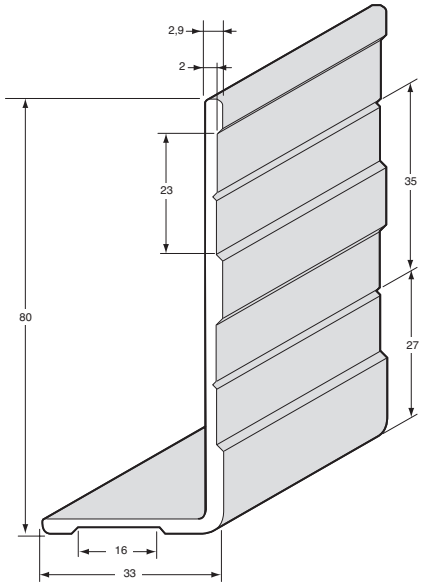
Riferimento *Reference*	Lunghezza *Length*
1636740	5000

Profili furgoni e accessori / *Van profiles and accessories*



Profili d'angolo in alluminio anodizzati.
Anodized aluminium capping profile.

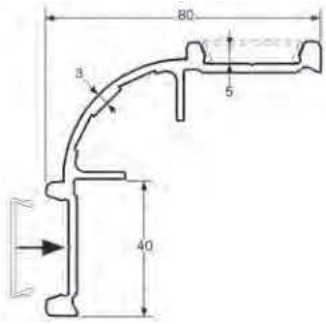
Riferimento *Reference*	Lunghezza *Length*
1636711AN	5000



Profili d'angolo in alluminio anodizzati.
Anodized aluminium capping profile.

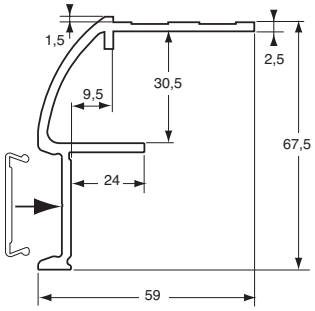
Riferimento *Reference*	Lunghezza *Length*
1636738	7000

Profili furgoni e accessori / *Van profiles and accessories*



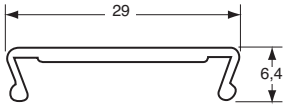
Profilo d'angolo, alluminio anodizzato.
Corner profile, anodized aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110343 A	3000



Profilo di tetto, alluminio anodizzato.
Roof profile, anodized aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110345	7500
3110345 A	5000

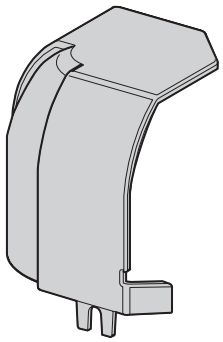


Profilo di rifinitura a incastro, alluminio anodizzato.
Corner finishing profile to be clipped, anodized aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110344 A	3000

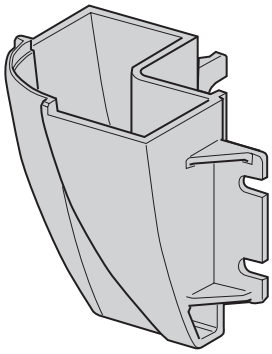
Profilo di rifinitura laterale a incastro, alluminio anodizzato.
Side finishing profile to be clipped, anodized aluminium.

Riferimento *Reference*	Lunghezza *Length*
3110341	7500



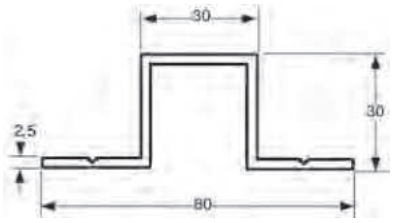
Angolo superiore in composito grigio.
Upper corner piece, grey composite.

Riferimento *Reference*	Kg	Per *For*
3110348	0,07	3110343 3110343A 3110345 3110345A



Angolo inferiore in composito grigio.
Lower corner piece, grey composite.

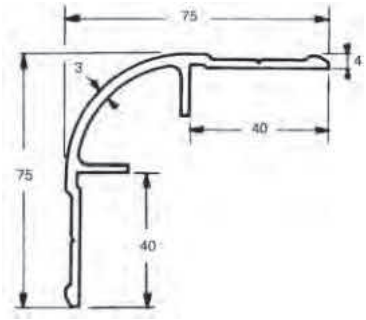
Riferimento *Reference*	Kg	Per *For*
3110342	0,1	3110341 3110341A 3110343 3110343A



Profilo Omega alluminio grezzo.
Self colour aluminium omega profile.

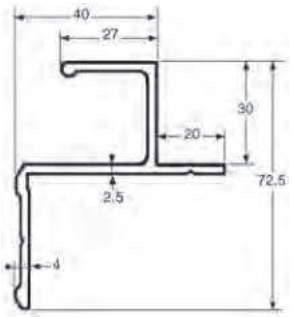
Riferimento *Reference*	Lunghezza *Length*	Per *For*
3110220	5000	3110218 3110218AN 3110345 3110345A

Profili furgoni e accessori / *Van profiles and accessories*



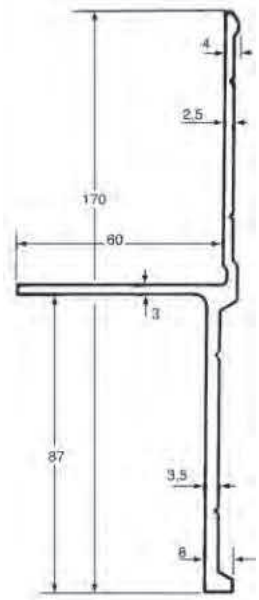
Profilo d'angolo.
Corner profile.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110217	5200	Grezzo *Raw*



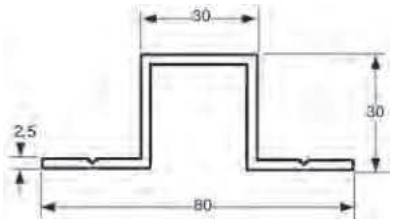
Profilo di tetto.
Aluminium roof profile.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110218	7500	Grezzo *Raw*



Profilo laterale.
Aluminium side profile.

Riferimento *Reference*	Lunghezza *Length*	Finitura *Finish*
3110216AN	7500	Alluminio anodizzato *Anodized*

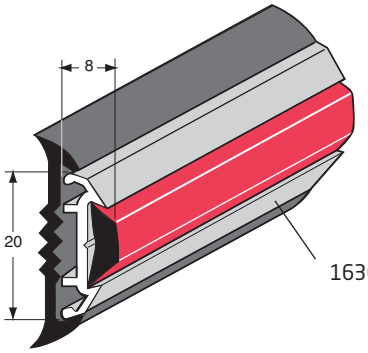


Profilo Omega alluminio grezzo.
Self colour aluminium omega profile.

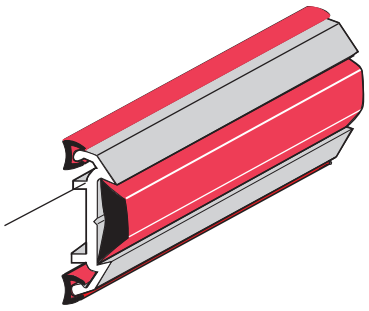
Riferimento *Reference*	Lunghezza *Length*	Per *For*
3110220	5000	3110218 3110218AN 3110345 3110345A

Profili decorativi e di protezione / *Protective and decorative profiles*

Nessun terminale è previsto per questo articolo.
No end finisher for this profile.

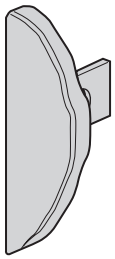


1636667AN

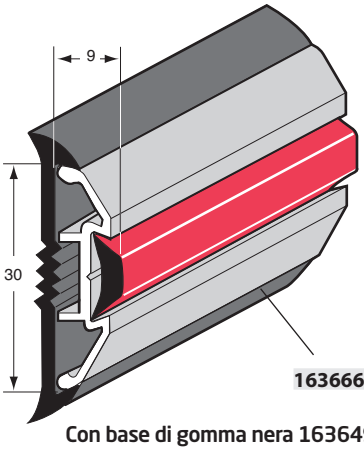


Con base di gomma nera 1636495 e gallone P.V.C. 1636795.
With black rubber sole 1636495 and P.V.C. buffer section 1636795.

Con bordo in P.V.C. 1636522 e gallone P.V.C. 1636795.
With P.V.C. edge seal 1636522 and P.V.C. buffer section 1636795.

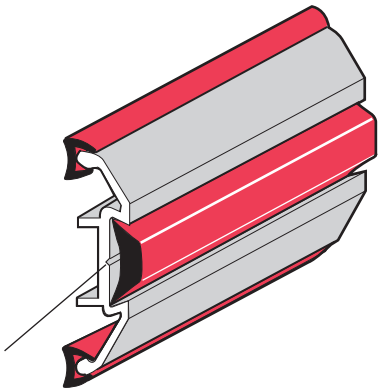


1636665AR
Terminale in alluminio anodizzato
Anodized aluminium end finisher.



1636665AN

Con base di gomma nera 1636494 e gallone P.V.C. 1636795.
With black rubber sole 1636494 and P.V.C. buffer section 1636795.



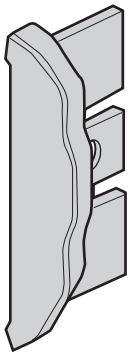
Con bordo in P.V.C. 1636522 e gallone P.V.C. 1636795.
With P.V.C. edge seal 1636522 and P.V.C. buffer section 1636795.

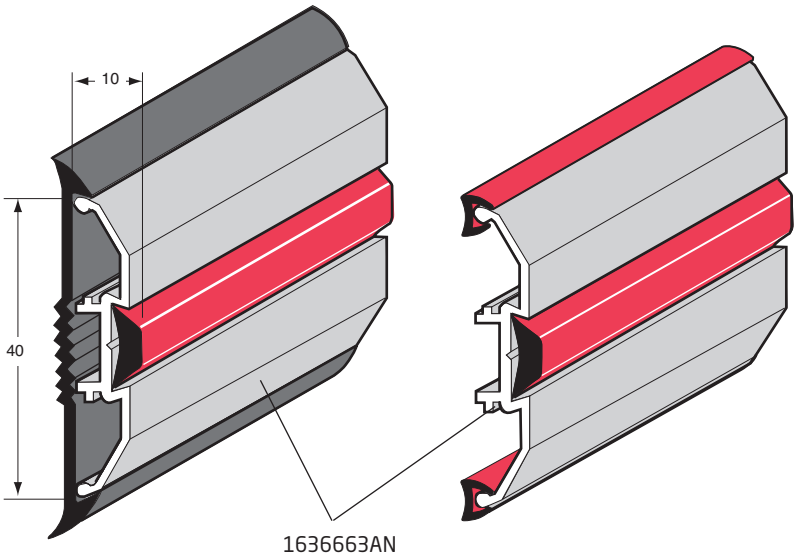
I profili in alluminio sono disponibili in barre lunghe 5 m.
These aluminium profiles are stocked in 5 m length.

Vogliate indicare il riferimento e il colore dei galloni e dei bordi prescelti.
Please can you indicate number and colour of the rubber section and edge seal.

Colori disponibili *Available colours*	Rosso *Red* **RO**	Nero *Black* **NO**
Bordo 1636522 *Edge seal 1636522*	X	X
Gallone 1636795 *Buffer section 1636795*	X	X

Profili decorativi e di protezione / *Protective and decorative profiles*



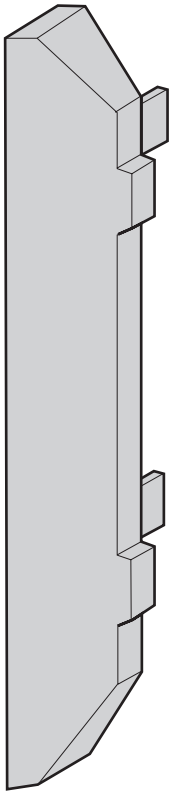


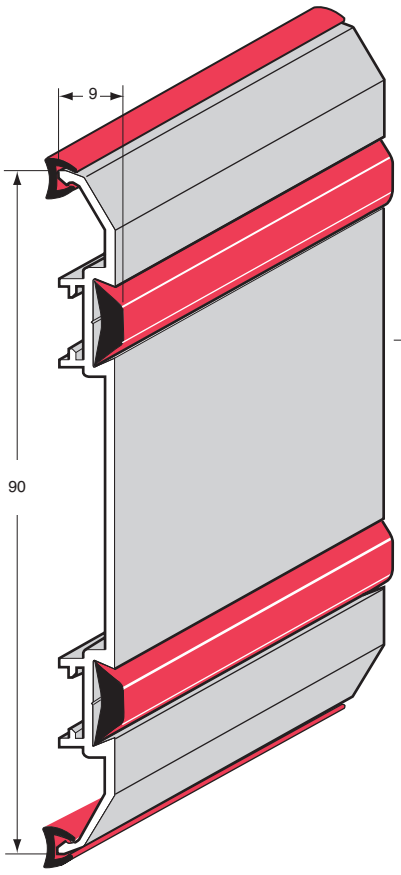
1636663AR
Terminale in alluminio anodizzato.
Anodized aluminium end finisher.

Con base di gomma nera 1636497 e gallone P.V.C. 1636795.
With black rubber sole 1636497 and P.V.C. buffer section 1636795.

Con bordo in P.V.C. 1636522 e gallone P.V.C. 1636795.
With P.V.C. edge seal 1636522 and P.V.C. buffer section 1636795.

1636780AR
Terminale in poliammide colore anodizzato.
Polyamide end finisher anodized colour.





Per quest'articolo non è prevista la ghiera.
No end cap for this profile.

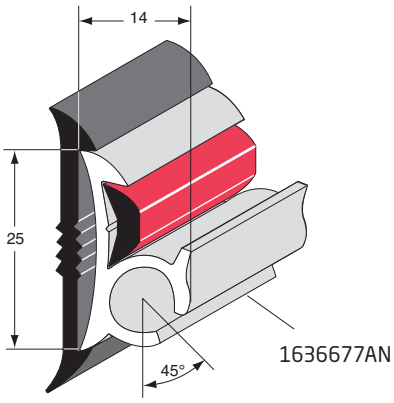
Con bordo in P.V.C. 1636522 e gallone P.V.C. 1636795.
With P.V.C. edge seal 1636522 and P.V.C. buffer section 1636795.

I profili in alluminio sono disponibili in barre lunghe 5 m.
These aluminium profiles are stocked in 5 m length.

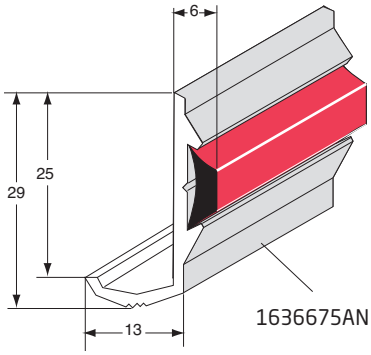
Vogliate indicare il riferimento e il colore dei galloni e dei bordi prescelti.
Please can you indicate number and colour of the rubber section and edge seal.

Colori disponibili *Available colours*	Rosso *Red* **RO**	Nero *Black* **NO**
Bordo 1636522 *Edge seal 1636522*	X	X
Gallone 1636795 *Buffer section 1636795*	X	X

Profili decorativi e di protezione / *Protective and decorative profiles*



Con base de goma nera 1636492 e gallone P.V.C. 1636795.
With black rubber sole 1636492 and P.V.C. buffer section 1636795.



Con gallone P.V.C. 1636795.
With P.V.C. buffer section 1636795.

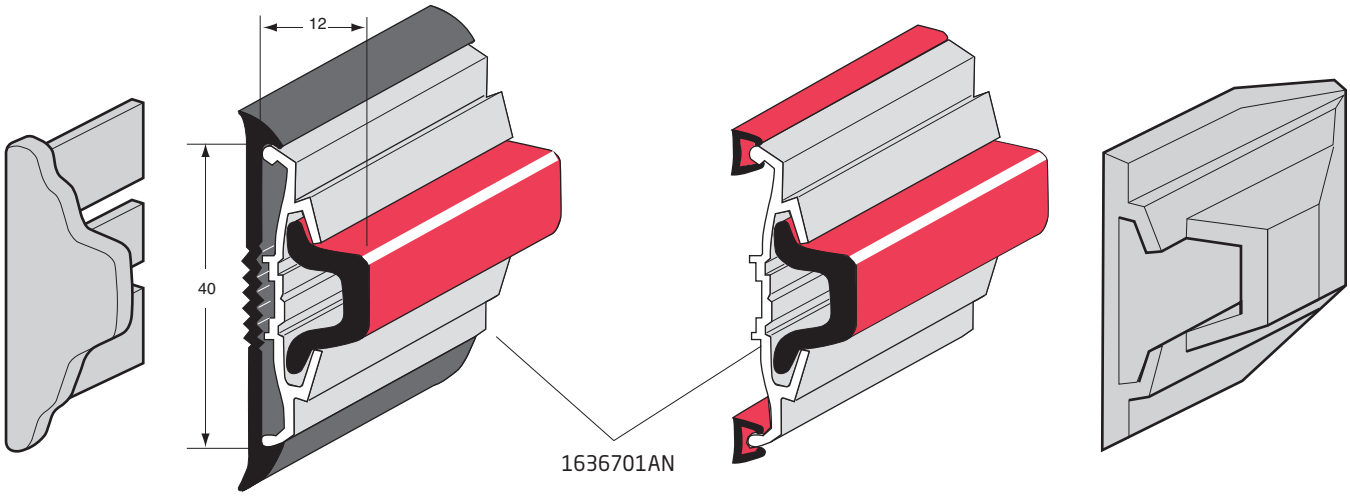
I profili in alluminio sono disponibili in barre lunghe 5 m.
These aluminium profiles are stocked in 5 m length.

Vogliate indicare il riferimento e il colore dei galloni e dei bordi prescelti.
Please can you indicate number and colour of the rubber section and edge seal.

Colori disponibili *Available colours*	Rosso *Red* **RO**	Nero *Black* **NO**
Bordo 1636522 *Edge seal 1636522*	X	X
Gallone 1636795 *Buffer section 1636795*	X	X

Profili decorativi e di protezione / *Protective and decorative profiles*

I profili in alluminio sono disponibili in barre lunghe 5 m.
These aluminium profiles are stocked in 5 m length.



1636701AR
Terminale in alluminio anodizzato.
Anodized aluminium end finisher.

Con base de goma nera 1636497 e gallone P.V.C. 1636793.
With black rubber sole 1636497 and P.V.C. buffer section 1636793.

Con bordo in P.V.C. 1636522 e gallone P.V.C. 1636793.
With P.V.C. edge seal 1636522 and P.V.C. buffer section 1636793.

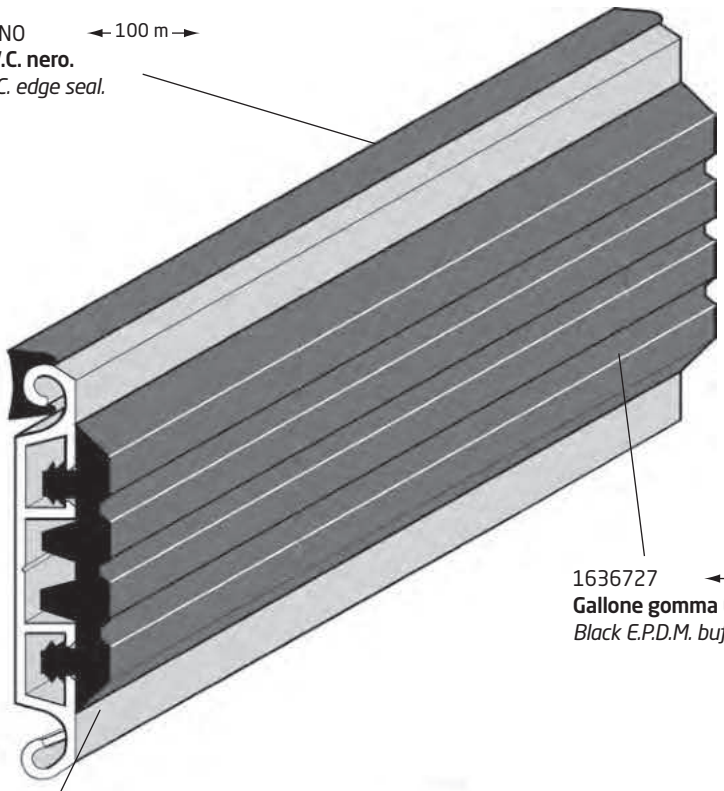
1636701EA
Ghiera in alluminio anodizzato.
Anodized aluminium end cap.

Vogliate indicare il riferimento e il colore dei galloni e dei bordi prescelti.
Please can you indicate number and colour of the rubber section and edge seal.

Colori disponibili *Available colours*	Rosso *Red* **RO**	Nero *Black* **NO**
Gallone 1636791 *Buffer section 1636791*	-	X
Bordo 1636522 *Edge seal 1636522*	X	X

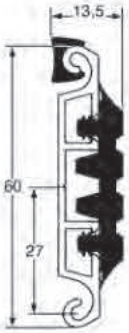
Profili decorativi e di protezione / *Protective and decorative profiles*

1636523NO ◄ 100 m ►
Bordo P.V.C. nero.
Black P.V.C. edge seal.



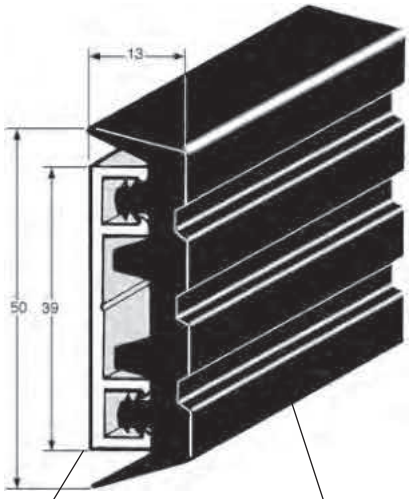
1636727 ◄ 25 m ►
Gallone gomma E.P.D. M. nero.
Black E.P.D.M. buffer section.

1636725AN
Alluminio anodizzato.
Anodized aluminium.



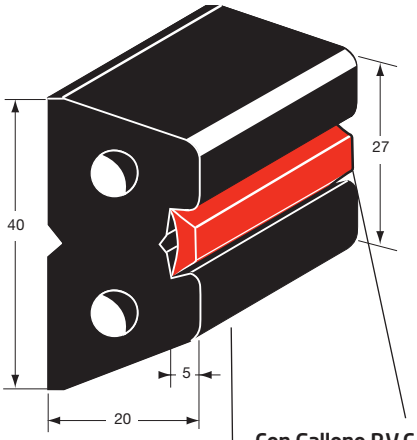
1636725AR
Terminale in nylon nero.
Black nylon end finisher.

Profili decorativi e di protezione / *Protective and decorative profiles*



1636723BR ◄ 5 m ►
Alluminio grezzo.
Raw aluminium.

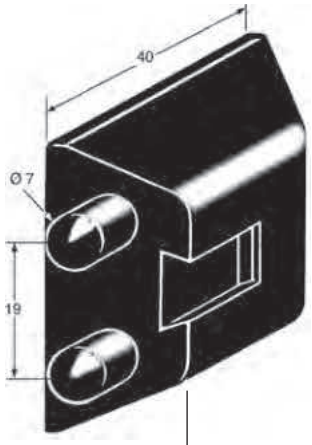
1636726 ◄ 20 m ►
Gallone E.P.D.M. nero.
Black E.P.D.M. buffer section.



Con Gallone P.V.C. 1636795.
With P.V.C. buffer section 1636795.

1636723AR
Terminale in nylon nero.
Black nylon end finisher.

25

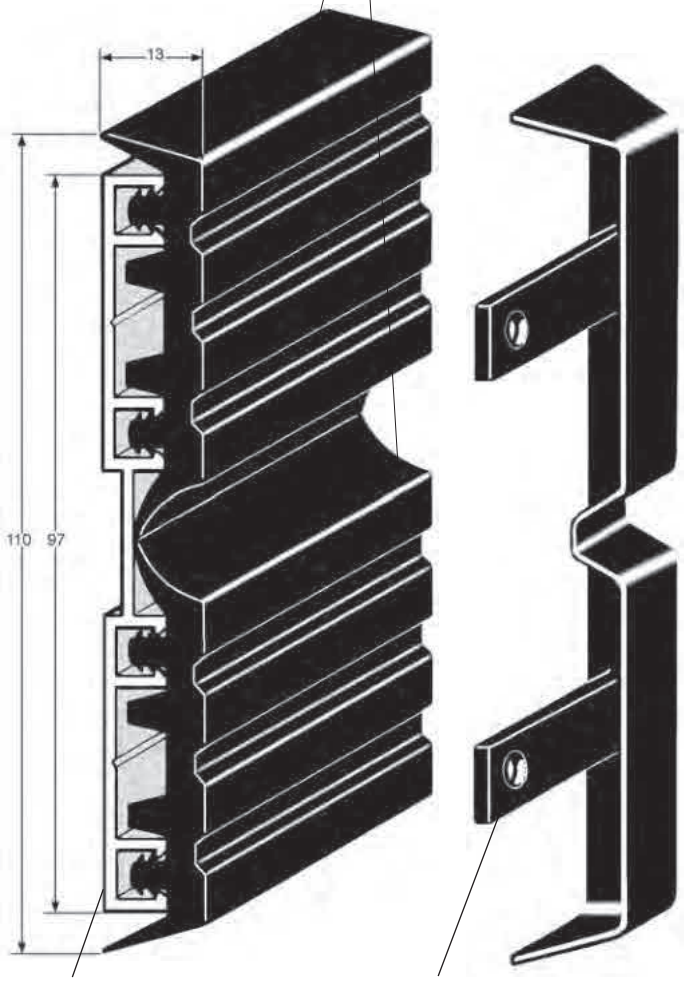


1636736 ◄ 5 m ►
Profilo di protezione semi rigido nero.
Semi-rigid black P.V.C. profile.

1636736E
Ghiera in plastica nera.
Black plastic end cap.

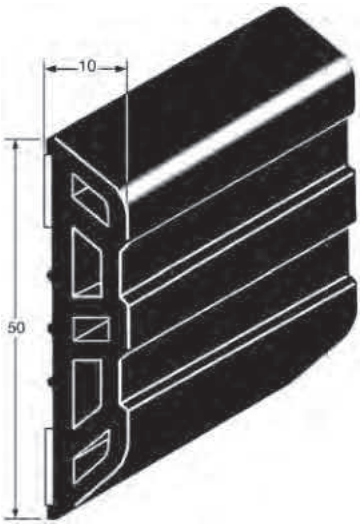
Vogliate indicare il riferimento e il colore dei galloni e dei bordi prescelti.
Please can you indicate number and colour of the rubber section and edge seal.

Colori disponibili *Available colours*	Rosso *Red* **RO**	Nero *Black* **NO**
Gallone 1636795 *Buffer section 1636795*	X	X

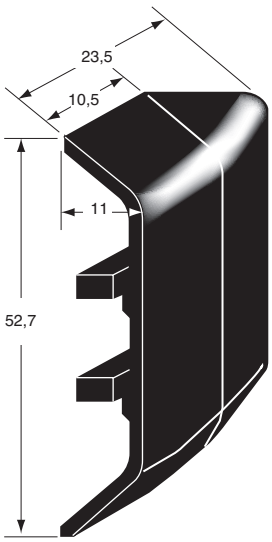


1636724BR ◄ 5 m ►
Alluminio grezzo.
Raw aluminium.

1636724AR
Terminale in nylon nero.
Black nylon end finisher.



P.V.C. semi rigido nero adesivo.
Adhesive semi-rigid black P.V.C. profile.
1636737 ◄ 10 m ►
1636751 ◄ 25 m ►

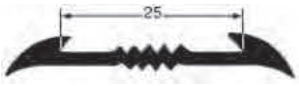


1636737E
Ghiera in A.B.S. nero adesiva.
Black A.B.S. adhesive end cap.

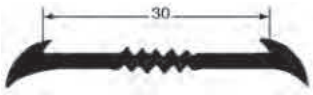
15

Profili decorativi e di protezione / *Protective and decorative profiles*

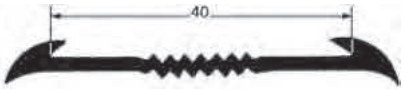
BASI IN GOMMA, ROTOLI DA 25 m
Rubber soles in coils of 25 m



1636492

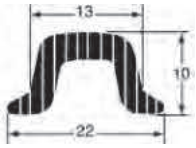


1636494



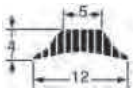
1636497

GALLONI in P.V.C.
P.V.C. buffer sections



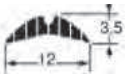
◄ 10 m ►

Riferimento *Reference*	Colore *Colour*
1636793NO	Nero - *Black*



◄ 100 m ►

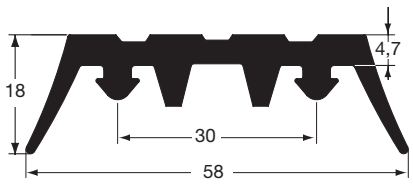
Riferimento *Reference*	Colore *Colour*
1636795RO	Rosso - *Red*
1636795NO	Nero - *Black*



◄ 100 m ►

Riferimento *Reference*	Colore *Colour*
1636798GR	Gris - *Grey*

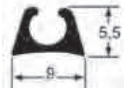
GALLONI IN GOMMA
Rubber buffer sections



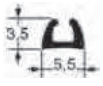
1636726 ◄ 20 m ►

1636727 ◄ 25 m ►

BORDI IN P.V.C
P.V.C. edge



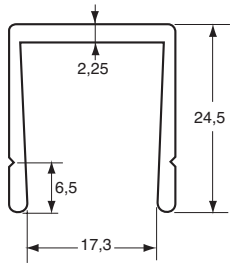
1636523NO ◄ 100 m ►
Colore nero.
Black colour.



◄ 100 m ►

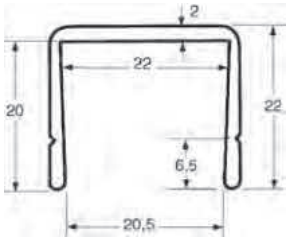
Riferimento *Reference*	Colore *Colour*
1636522RO	Rosso - *Red*
1636522NO	Nero - *Black*

Porta pannelli e profili / *Frames*



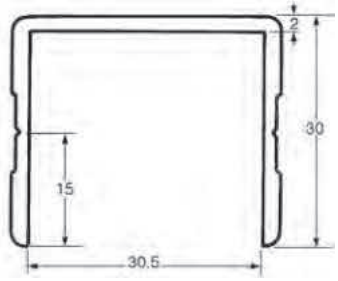
Profilo in alluminio grezzo.
Self colour aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110203	5000



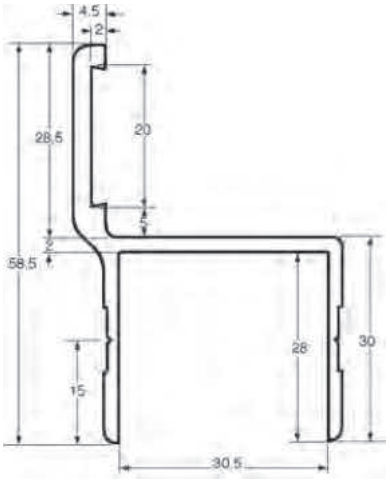
Profilo in alluminio grezzo.
Self colour aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110201	5000



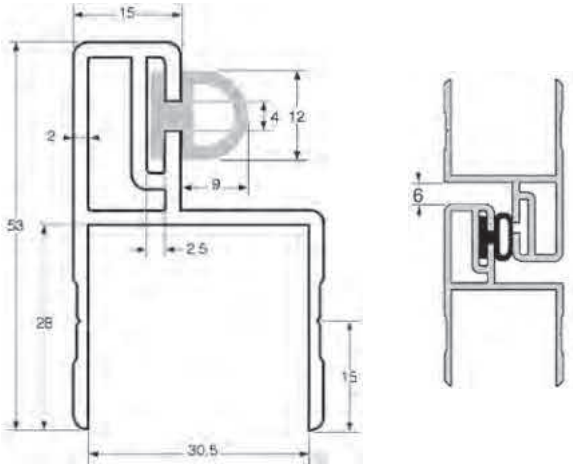
Profilo in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110207	5000



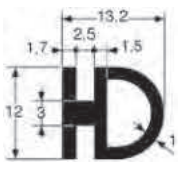
Profilo con battuta in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110206AN	5000



Profilo con battuta in alluminio anodizzato.
Anodized aluminium profile.

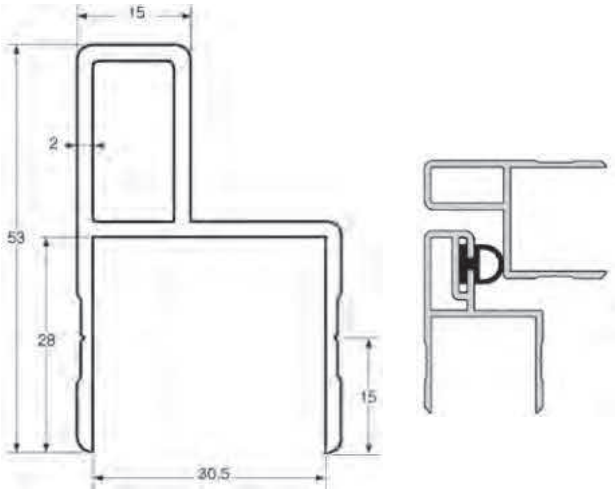
Riferimento *Reference*	Lunghezza *Length*
3110208AN	5000



Guarnizioni EPDM.
Black EPDM seal.

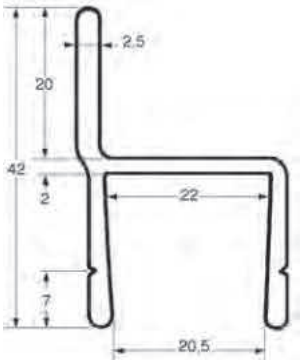
Riferimento *Reference*	Lunghezza *Length*
1232557	25000

Porta pannelli e profili / *Frames*



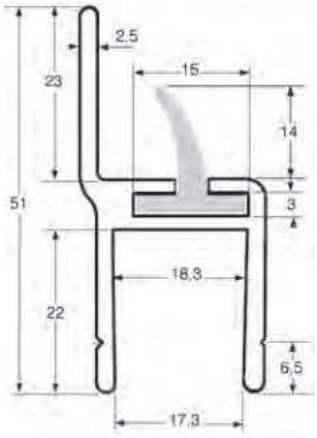
Profilo con battuta in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110209AN	5000



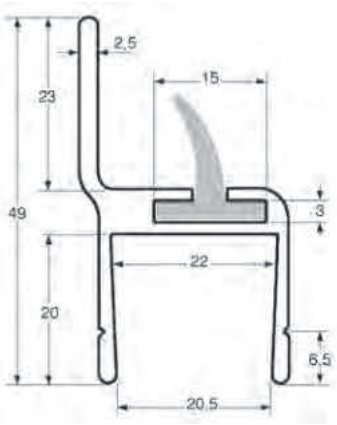
Profilo con battuta in alluminio grezzo.
Self colour aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110205	5000



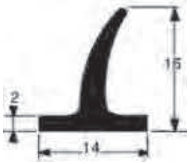
Profilo con battuta in alluminio grezzo.
Self colour aluminium profile.

Riferimento *Reference*	Lunghezza *Length*
3110202	5000



Profilo con battuta in alluminio grezzo.
Self colour aluminium profile.

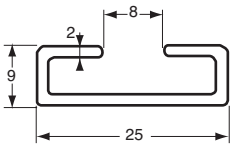
Riferimento *Reference*	Lunghezza *Length*
3110200	5000



E.P.D.M. nero.
Black E.P.D.M.

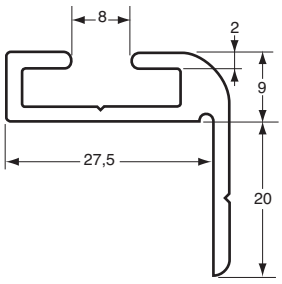
Riferimento *Reference*	Lunghezza *Length*
1232543	25

Profili alluminio guarnizione per sponde montacarichi / *Aluminium profil for tail*



Profilo in alluminio grezzo.
Self colour aluminium profil.

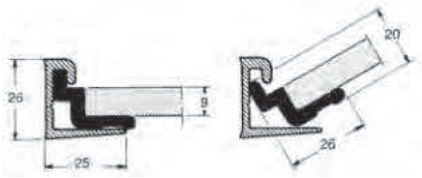
Riferimento *Reference*	Lunghezza *Length*	Per *For*
1637597	4	1232560 1203173 1203174 1232554



Profilo in alluminio grezzo.
Self colour aluminium profil.

Riferimento *Reference*	Lunghezza *Length*	Per *For*
1637598	4	1232560 1203173 1203174 1232554

Allestimenti interni per pullman e cabine / *Indoor equipment for buses and cabins*

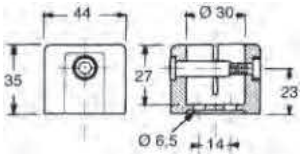


Profilo P.V.C. nero (venduto senza il profilo).
Black P.V.C. profile (sold without the profile).

Riferimento *Reference*	Lunghezza *Length*
3037610	5400

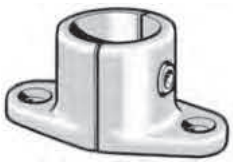
Tubo in alluminio anodizzato Ø 30 mm, spessore 2 mm.
Anodized aluminium tube Ø 30 mm, thickness 2 mm.

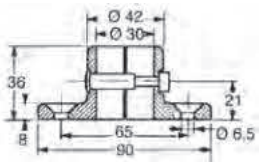
Riferimento *Reference*	Ø	Lunghezza *Length*
3004108	30	5000



Ghiera in alluminio epoxy grigio scuro.
Dark grey epoxy aluminium end bracket.

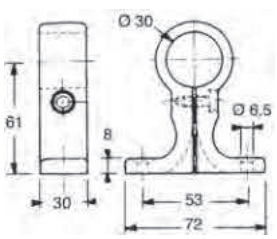
Riferimento *Reference*	Kg
3004101	0,089





Ghiera a forma di base in alluminio epoxy grigio scuro.
Dark grey epoxy aluminium end bracket.

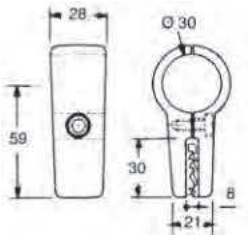
Riferimento *Reference*	Kg
3004106	0,093



Supporto in alluminio epoxy grigio scuro.
Dark grey epoxy aluminium bracket.

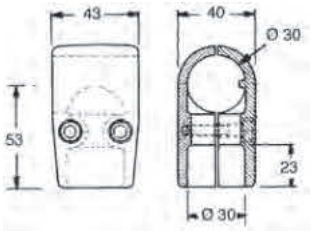
Riferimento *Reference*	Kg
3004105	0,09

Allestimenti interni per pullman e cabine / *Indoor equipment for buses and cabins*



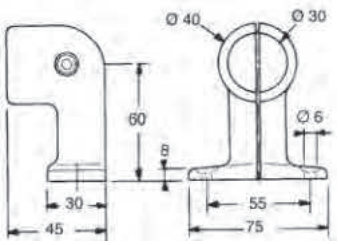
Supporto a pinza semplice in alluminio epoxy grigio scuro.
Dark grey epoxy aluminium bracket (simple).

Riferimento *Reference*	Kg
3004103	0,092



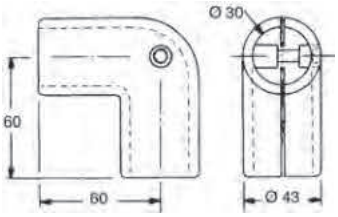
Supporto a T in alluminio epoxy, grigio scuro.
Dark grey epoxy aluminium T bracket.

Riferimento *Reference*	Kg
3004102	0,145



Supporto cieco in alluminio epoxy, grigio scuro.
Dark grey epoxy aluminium blind bracket.

Riferimento *Reference*	Kg
3004112	0,15



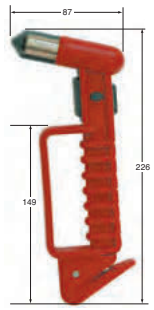
Gomito a 90° in alluminio epoxy, grigio scuro.
Dark grey epoxy aluminium, 90° angle bracket.

Riferimento *Reference*	Kg
3004111	0,176

Allestimenti interni per pullman e cabine / *Indoor equipment for buses and cabins*

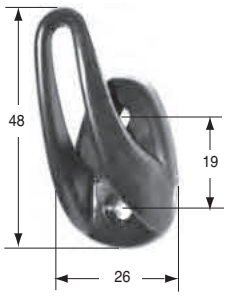
Martello rompi vetro antifurto, cavo da 1500 mm.
Anti-theft glass-breaking hammer, 1500 mm cable.

Riferimento *Reference*	Kg
3004096	0,33



Martinetto rompi vetro con taglio cintura.
Glass-breaking hammer, with belt cutter.

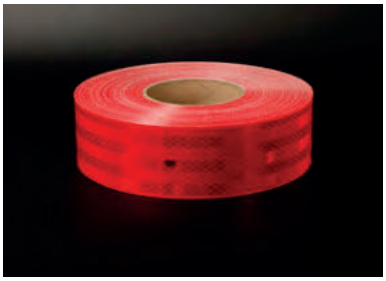
Riferimento *Reference*	Kg
3004097	0,26



Gancio in plastica nero.
Black plastic hook.

Riferimento *Reference*	Kg
3004075	0,007

Nastri riflettenti per carrozzerie rigide / *Strip markers for rigid body*



Nastro riflettente adesivo ECE 104, rosso, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate. Visibilità fino a 800 m. 1 cartone con 1 rotolo.
Red self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, Visibility up to 800 m. 1 coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805109	1,7	55	DG	Rosso *Red*

Nastro riflettente adesivo ECE 104, giallo, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate. Visibilità fino a 800 m. 1 cartone con 1 rotolo.
Yellow self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, Visibility up to 800 m. 1coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805106	1,7	55	DG	Giallo *Yellow*

Nastro riflettente adesivo ECE 104, bianco, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate. Visibilità fino a 800 m. 1 cartone con 1 rotolo.
White self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, Visibility up to 800 m. 1 coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805105	1,7	55	DG	Bianco *White*

Nastri riflettenti per carrozzerie rigide / *Strip markers for rigid body*

Nastro riflettente adesivo ECE 104, rosso, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo.
Red self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Colore *Colour*
3805202	1,7	50,8	Rosso *Red*

Nastro riflettente adesivo ECE 104, giallo, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo.
Yellow self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Colore *Colour*
3805201	1,7	50,8	Giallo *Yellow*

Nastro riflettente adesivo ECE 104, bianco, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo.
White self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box.

Riferimento *Reference*	Kg	Larghezza *Width*	Colore *Colour*
3805200	1,7	50,8	Bianco *White*

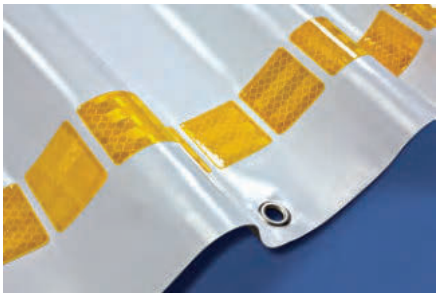
Nastri riflettenti per veicoli con telone / *Strip markers for curtainsider vehicles*

Nastro riflettente adesivo ECE 104, bianco, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo, per telone.
White self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box, for tarpaulin.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805203	1,7	51	DG	Bianco *White*

Nastro riflettente adesivo ECE 104, rosso, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo, per telone.
Red self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box, for tarpaulin.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805204	1,7	51	DG	Rosso *Red*



Nastro riflettente adesivo ECE 104, giallo, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo, per telone.
Yellow self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box for tarpaulin.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805205	1,7	51	DG	Giallo *Yellow*

Nastri riflettenti per cisterne / *Strip markers for tankers*

Nastro riflettente adesivo ECE 104, rosso, per visualizzare i veicoli oltre 6 m e 3,5 tonnellate.
1 cartone con 1 rotolo, per cisterne.
Red self adhesive security line ECE 104 for marker for vehicle more than 6 m length and 3,5 tons, 1 coil per box, for tanker.

Riferimento *Reference*	Kg	Larghezza *Width*	Classe *Grade*	Colore *Colour*
3805113	1,7	50	DG	Rosso *Red*

Nastro adesivo alternato / *Alternate strip markers*

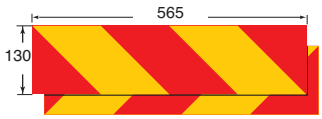
1 / (**A**)

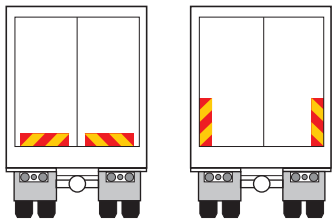
2 / (**B**)

Nastro adesivo alternato rosso e bianco. Cartone di 2 rotoli 1 destro - 1 sinistro.
Alternate red and white stripes self-adhesive, 1 box of 2 rolls 1 right - 1 left.

Riferimento *Reference*	Larghezza *Width*	Lunghezza *Length*	Classe *Grade*
3805110	140	9000	1-A
3805111	140	9000	2-B

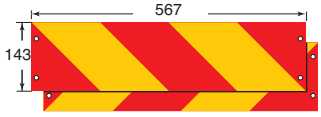
Targhe segnaletiche per autocarri / *Reflecting plates for trucks*

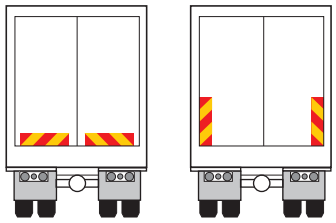




Set di 2 adesivi ECE 70-01RF (Emendamento 01) per veicoli oltre le 6 tonnellate.
Set of two adhesives ECE 70-01RF (Amendement 01) for 6 tons vehicle and over.

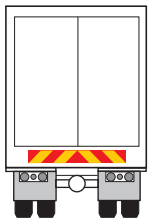
Riferimento *Reference*	Kg
3805374	0,09





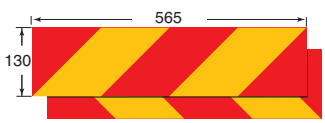
Set di 2 targhe in termoplastica con catarifrangente sp. 5 mm ECE 70-01RF (Emendamento 01) per veicoli oltre 6 Tonnellate.
Set of two thermo plastic plates with reflector 5 mm th. ECE 70-01RF (Amendement 01) for 6 tons vehicle and over.

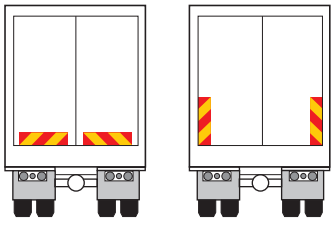
Riferimento *Reference*	Kg
3805391	0,6



Targa in alluminio sp. 1 mm ECE 70-01RF (Emendamento 01) per veicoli oltre le 6 tonnellate.
Aluminium plate 1 mm th. ECE 70-01RF (Amendement 01) for 6 tons vehicle and over.

Riferimento *Reference*	Kg
3805370	0,46

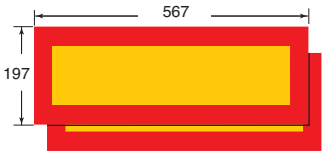


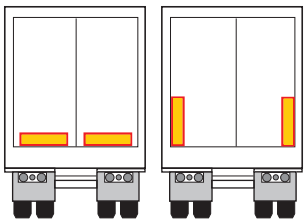


Set di 2 targhe in alluminio sp. 1 mm ECE 70-01RF (Emendamento 01) per veicoli oltre le 6 tonnellate.
Set of two aluminium plates 1 mm th. ECE 70-01RF (Amendement 01) for 6 tons vehicle and over.

Riferimento *Reference*	Kg
3805371	0,46

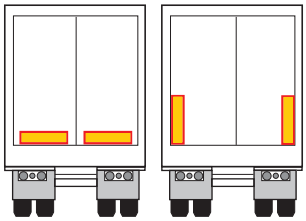
Targhe segnaletiche per semi-rimorchi / *Reflecting plates for semi/trailers*





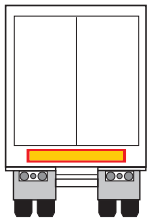
Set di 2 targhe in termoplastica spessore 3 mm ECE 70-01RF (Emendamento 01) per i rimorchi oltre le 6 tonnellate.
Set of two thermo plastic plates 3 mm th. ECE 70-01RF (Amendement 01) for 6 tons trailer and over.

Riferimento *Reference*	Kg
3805389	0,675



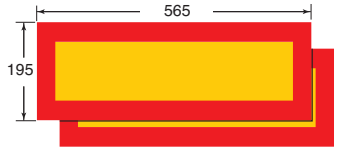
Set di 2 adesivi ECE 70-01RF (Emendamento 01) per rimorchio oltre le 6 tonnellate.
Set of two adhesives ECE 70-01RF (Amendement 01), for 6 tons trailer and over.

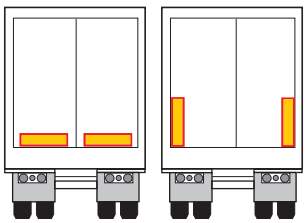
Riferimento *Reference*	Kg
3805390	0,13



Targa in alluminio sp. 1 mm ECE 70-01RF (Emendamento 01) per veicoli oltre le 6 tonnellate.
Aluminium plate 1 mm th. ECE 70-01RF (Amendement 01) for 6 tons trailer and over.

Riferimento *Reference*	Kg
3805375	0,68

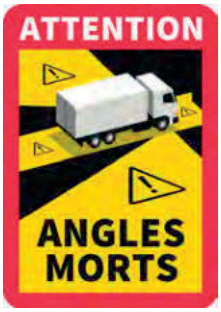




Targa in alluminio sp. 1 mm ECE 70-01RF (Emendamento 01) per rimorchio oltre le 6 tonnellate.
Set of two aluminium plates 1 mm th. ECE 70-01RF (Amendement 01) for 6 tons trailer and over.

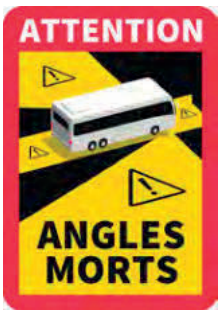
Riferimento *Reference*	Kg
3805376	0,68

Adesivi per visualizzazione veicoli / *Adhesive marking*



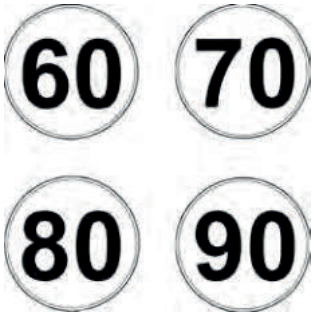
Adesivi per punti ciechi per rimorchi e semirimorchi.
Blind spot stickers for trailers and semi-trailers.

Riferimento *Reference*	Kg	
3805450	0,013	100



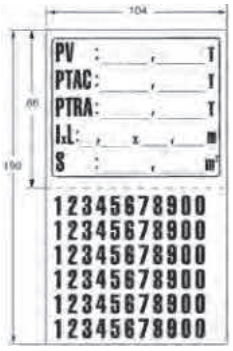
Adesivi per punti ciechi per autobus.
Blind spot stickers for bus.

Riferimento *Reference*	Kg	
3805451	0,013	100



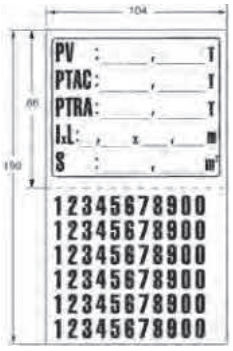
Disco limitazione di velocità Ø 200 mm, adesivo.
Speed limit disk Ø 200 mm, adhesive sheet.

Riferimento *Reference*	Ø	Velocità *Speed*	
3851370 J	200	60	
3851370 L	200	70	
3851370 M	200	80	10
3851370 N	200	90	10



Targa per tara autoadesiva bianca 104 x 190 mm, sessanta cifre nere ritagliate.
White adhesive sheets for vehicle mass 104 x 190 mm, sixty black precut figures.

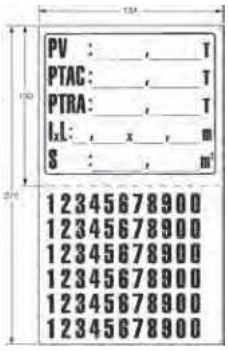
Riferimento *Reference*	
3805141	50



Targa per tara autoadesiva trasparente 104 x 190 mm, sessanta cifre nere ritagliate.
Transparent adhesive sheets for vehicle mass 104 x 190 mm, sixty black precut figures.

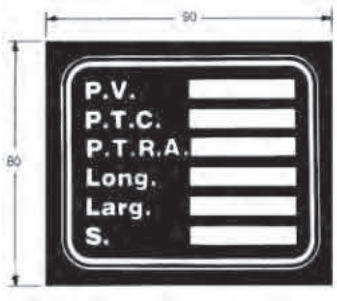
Riferimento *Reference*
3805142

Targhe simbolo / *Plates - symbols*



Targa per tara autoadesiva bianca 134 x 270 mm, sessanta cifre nere ritagliate.
White adhesive sheets for vehicle mass 134 x 270 mm, sixty black precut figures.

Riferimento *Reference*	
3805143	10



Targa riportante la tara su alluminio autoadesivo per rimorchio.
Adhesive aluminium sheet for trailer.

Riferimento *Reference*
3805191

Targhe simbolo / *Plates - symbols*

Simbolo materie comburenti 300 x 300 mm.
Hazardous oxidizing materials symbol 300 x 300 mm.

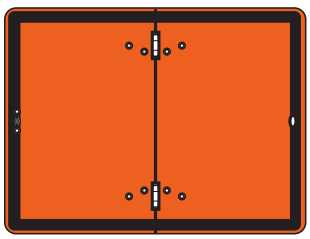
Riferimento *Reference*	Kg
3805155A	0,026

Simbolo gas compresso non infiammabile 300 x 300 mm.
Non-flammable, non toxic symbol 300 x 300 mm.

Riferimento *Reference*	Kg
3805157A	0,026

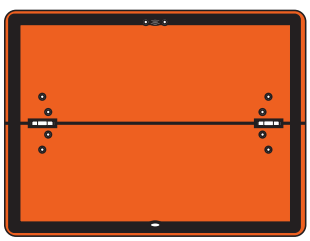
Targa in alluminio 300 x 400 mm per etichette adesive.
Alu plate 300 x 400 mm for adhesive symbols.

Riferimento *Reference*	Kg
3805160 P	0,31



Targa in alluminio 300 x 400 x 1,5 mm, ripiegabile verticalmente.
Aluminium identification plate 300 x 400 x 1,50 mm, vertical folding.

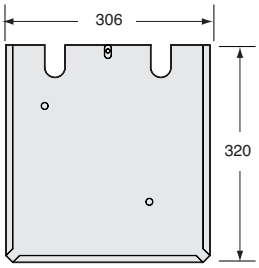
Riferimento *Reference*	Kg
3805158	0,588



Targa in alluminio 300 x 400 x 1,5 mm, ripiegabile orizzontalmente.
Aluminium identification plate 300 x 400 x 1,5 mm, horizontal folding.

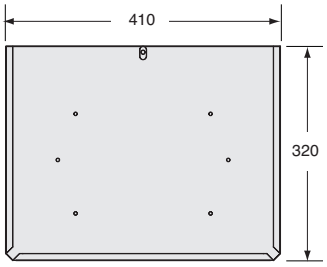
Riferimento *Reference*	Kg
3805159	0,588

Targhe simbolo / *Plates - symbols*



Supporto in acciaio zincato, ADR2009, per targa 300 x 300 mm.
Zinc plated steel support, ADR2009, for 300 x 300 mm plate.

Riferimento *Reference*	Kg
3805188	0,645

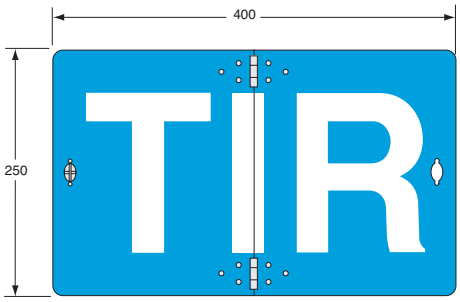


Supporto in acciaio zincato, ADR2009, per targa 300 x 400 mm.
Zinc plated steel support, ADR2009, for 300 x 400 mm plate.

Riferimento *Reference*	Kg
3805189	0,885

Targa TIR in alluminio con lettere bianche su sfondo blu.
Aluminium TIR plate, blue with white letter.

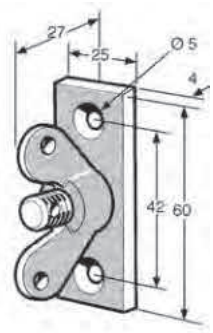
Riferimento *Reference*	Kg
3805138	0,034



Targa TIR ripiegabile in alluminio con lettere bianche su sfondo blu.
Aluminium TIR folding plate, blue with white letter.

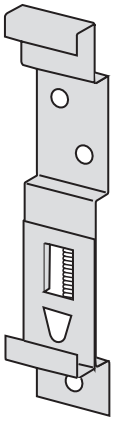
Riferimento *Reference*	Kg
3805185	0,086

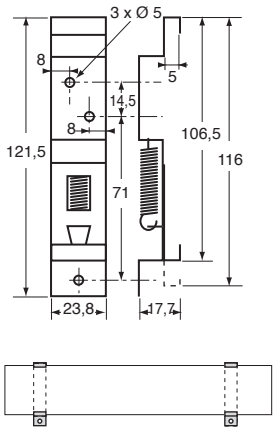
Targhe simbolo / *Plates - symbols*



Piastrina TIR con dado a galletto in acciaio zincato.
Zinc plated steel TIR base plate and wing nut.

Riferimento *Reference*	Kg
3805144	0,085

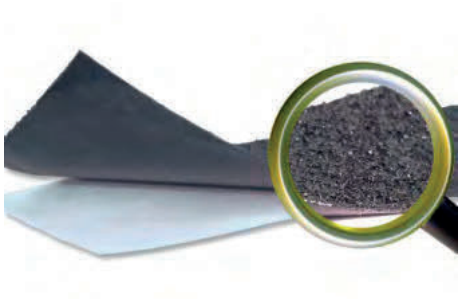




Supporto targa inox.
Stainless steel number plate holder.

Riferimento *Reference*	Kg	
3805157	0,035	10

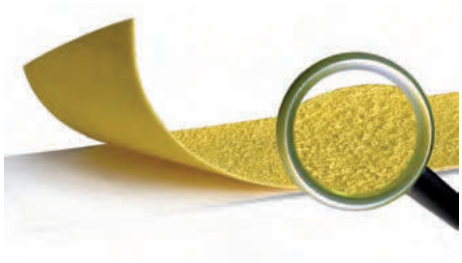
Rivestimenti da posare / *Floor coverings to lay*



TBSAFE 10

Autoadesivo nero, anti abrasivo.
Self-adhesive polyurethan powder.

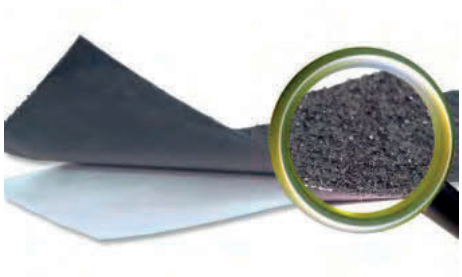
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Spessore *Thickness*
4471817	0,16	10	25	1
4471818	0,455	10	50	1
4471819	0,84	10	100	1
4471820	1,358	10	150	1
4471821	2,89	10	300	1
4471822	4,84	10	610	1



TBSAFE 10

Adesivo giallo, rotolo larghezza 40 mm.
Self adhesive yellow, 40 mm width roll.

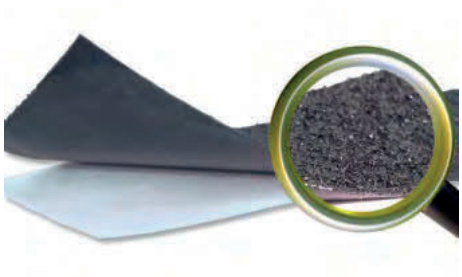
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Spessore *Thickness*
4471840	0,1	2,5	40	1



TBSAFE 11R

Autoadesivo nero, abrasivo.
Self-adhesive black. Sand powder.

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Spessore *Thickness*
4471849	0,36	10	25	1
4471850	0,72	10	50	1
4471851	1,58	10	100	1
4471852	1,74	10	150	1
4471853	3,48	10	300	1
4471854	7,2	10	610	1



TBSAFE 21

Autoadesivo nero, anti abrasivo.
Self-adhesive polyurethan powder.

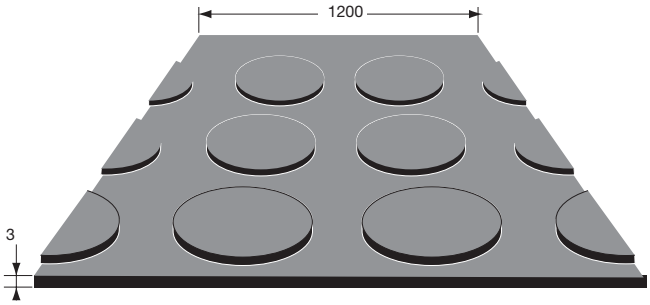
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Spessore *Thickness*
4471825	2,98	10	100	2,1
4471826	8,34	10	300	2,1
4471827	15,8	10	600	2,1
4471828	0,65	10	25	2,1
4471829	10	10	320	2,1

Rivestimenti da posare / *Floor coverings to lay*

TBSAFE 10

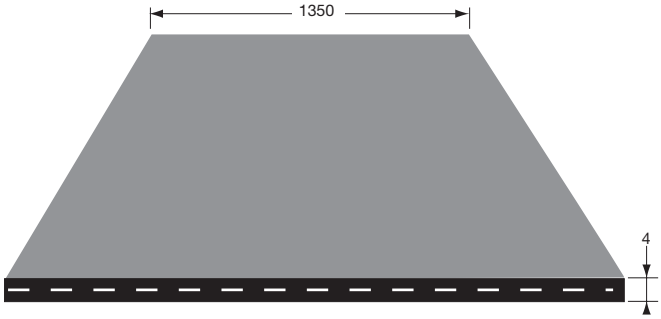
Strisce adesive antiscivolo 40 x 350 mm con bordi arrotondati.
Non-slip adhesive strips 40 x 350 mm with rounded edges.

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Spessore *Thickness*
4471856	0,012	350	40	1



Tappeto in gomma nero antiscivolo.
Non slipping black rubber mat.

Riferimento *Reference*	Kg	Larghezza *Width*	Spessore *Thickness*
4503494	46	1200	3

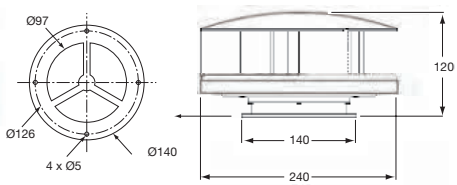


Tappeto in gomma liscio rinforzato.
Plain rubber mat, fabric reinforced.

Riferimento *Reference*	Kg	Larghezza *Width*	Spessore *Thickness*
4503498PC	80	1350	4

Aeratori / *Ventilator*

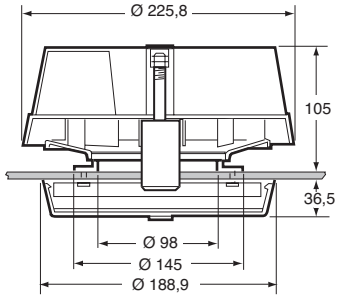
EOLE



Areatore girevole in ABS bianco. Capacità 80 m³/h a 50 km/h, Capacità 168 m³/h a 100 km/h.
White ABS rotary ventilator. Flow of 80 m³/h at 50 km/h, flow of 168 m³/h at 100 km/h.

Riferimento *Reference*	Kg
4104688	0,7

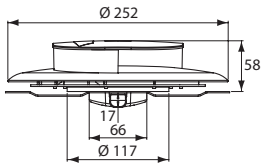
FL2000



Aeratore Flettner. Capacità 51 m³/h a 50 km/h. Capacità 108 m³/h a 100 km/h.
Flettner rotary ventilator. Flow of 51 m³/h at 50 km/h, flow of 108 m³/h at 100 km/h.

Riferimento *Reference*	Kg	Colore *Colour*
4104691	0,665	Nero *Black*
4104691BL	0,665	Bianco *White*

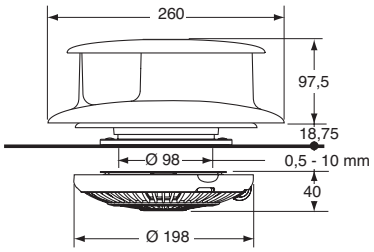
SLIMLINE



Aeratore Flettner, nero. Capacità 43 m³/h a 50 km/h. Capacità 100 m³/h a 110 km/h.
Flettner black rotary ventilator. Flow of 43 m³/h at 50 km/h, flow of 100 m³/h at 100 km/h.

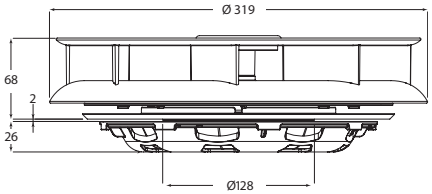
Riferimento *Reference*	Kg	Colore *Colour*
4104693	0,582	Nero *Black*

TCX



Aeratore Flettner, bianco. Capacità 99 m³/h a 50 km/h. Capacità 214 m³/h a 100 km/h.
Flettner white rotary ventilator. Flow of 99 m³/h at 50 km/h, flow of 214 m³/h at 100 km/h.

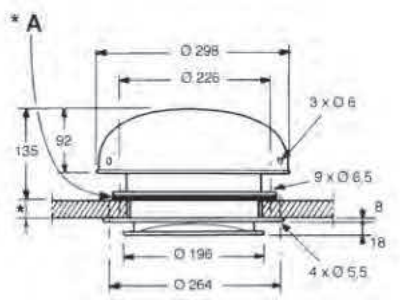
Riferimento *Reference*	Kg
4104692	1,28



Aeratore rotativo, ABS bianco. Capacità 113 m³/h a 50 km/h. Capacità 246 m³/h a 100 km/h.
White rotary ventilator. Flow of 113 m³/h at 50 km/h, flow of 246 m³/h at 100 km/h.

Riferimento *Reference*	Kg
4104695	1,2

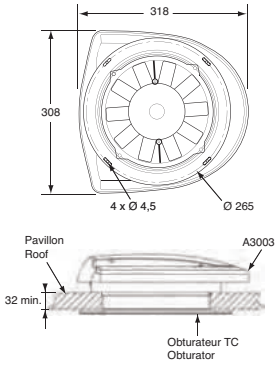
Aeratori / *Ventilator*



A2003

Aeratore bianco a due sensi di marcia, senza interruttore, capacità 700 m³/h d'aria fresca. Fornito con motore da 12 V.
White motorised ventilator with two operating modes. Capacity of 700 m³/h of air. Supplied with a 12 V drive motor. Equiped with rubber weatherstrip.

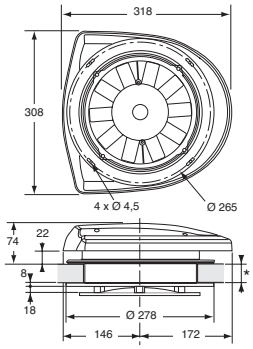
Riferimento *Reference*	Kg
4104683	2,2



A3003 LOW NOISE

Aeratore bianco silenzioso + otturatore modello TC. Capacità 450 m³/h d'aria.
White silent ventilator with obturator TC. Capacity of 450 m³/h of air.

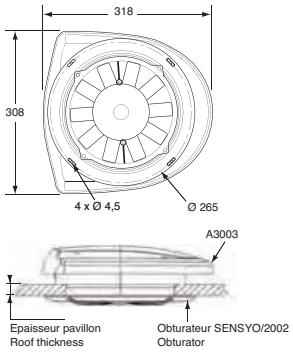
Riferimento *Reference*	Kg	V
4104710	2,25	12V
4104711	2,25	24V



A3003

Aeratore bianco a due sensi di marcia, senza interruttore. Capacità 700 m³/h d'aria.
White ventilator with two operating modes. Capacity of 700 m³/h of air.

Riferimento *Reference*	Kg	V
4104685	2,25	12 V
4104686	2,25	24 V

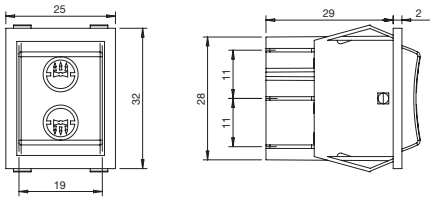


A3003 SENSYO

Aeratore nero con otturatore a bocchette orientabili. Capacità 700 m³/h d'aria.
Black ventilator with directional air and obturator. Capacity of 700 m³/h of air.

Riferimento *Reference*	Kg	V
4104712	2,25	12V
4104713	2,25	24V

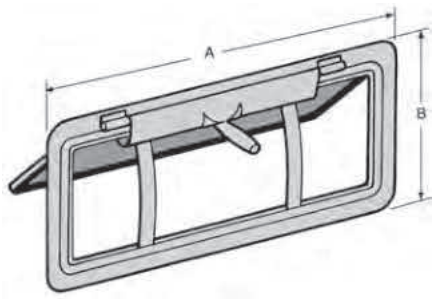
Accessori per aeratori / *Ventilator accessories*



Interruttore per aeratore.
Switch for ventilator.

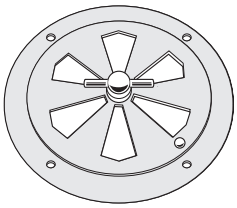
Riferimento *Reference*	Per *For*
4104684	4104685 4104683 4104686

Aeratori e regolatori / *Air distributor*



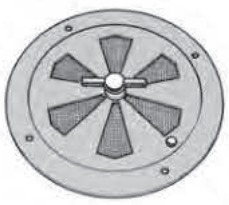
Aeratore in lamiera d'acciaio con guarnizione in gomma.
Cab ventilator in steel with rubber seal.

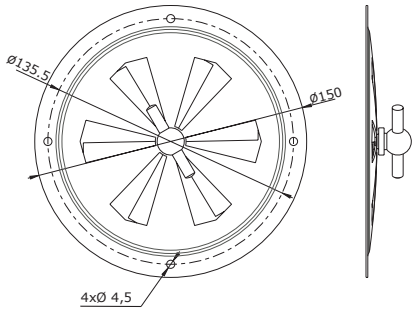
Riferimento *Reference*	Kg	A (mm)	B (mm)
4137320	0,42	235	110



Regolatore d'aria.
Air distributor.

Riferimento *Reference*	Kg	Ø	Finitura *Finish*
4104672IN	0,365	230	Acciaio inossidabile *Stainless steel*

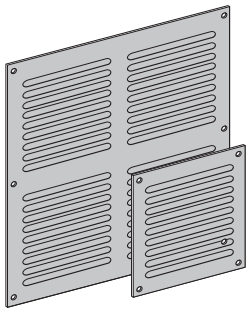


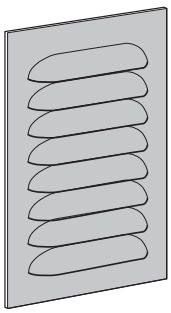


Regolatore d'aria inox lucido con griglia, Ø 150 mm.
Polished stainless steel air distributor with screen Ø 150 mm.

Riferimento *Reference*	Kg	Ø
4146710	0,18	150

Persiane / *Shutter*

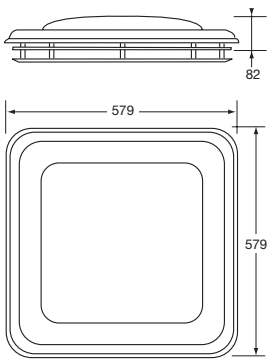




Persiana in lamiera d'alluminio AG3.
Shutter, AG3 aluminium.

Riferimento *Reference*	Kg	Lunghezza *Length*	Spessore *Thickness*	Altezza *Height*
4137275FD	0,24	200	1,5	300
4137275FF	0,244	300	1	300
4137275HF	0,49	300	1,5	400
4137275JG	0,7	350	1,5	500
4137275TY	0,1	180	1,5	130
4137275VV	0,062	150	1	150

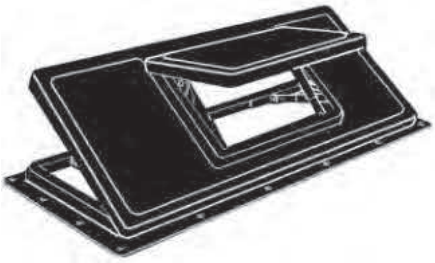
Aeratori da tetto / *Roof hatch*

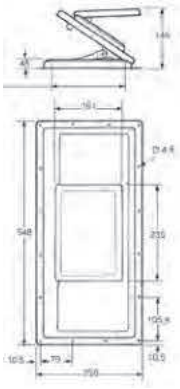


Aeratore per tetto in plastica, meccanismo in ABS, con telaio interno da 500 x 500 mm.
Moulded roof hatch, ABS mechanism, polycarbonate dome, inner frame 500 x 500 mm.

Riferimento *Reference*	Kg
4104668	1,95

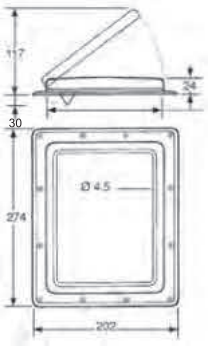
Aeratori da tetto / *Roof hatch*





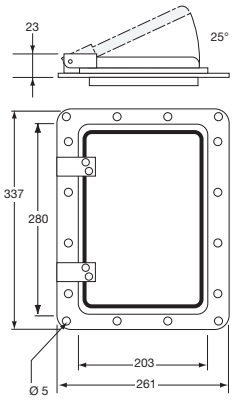
Aeratore a doppia apertura in acciaio verniciato nero.
Double cab ventilator in black enamelled steel plate.

Riferimento *Reference*	Kg
4104678	2,5



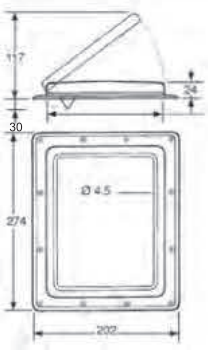
Ventilatore acciaio / alluminio.
Steel / aluminium ventilator.

Riferimento *Reference*	Kg
4104658	0,935



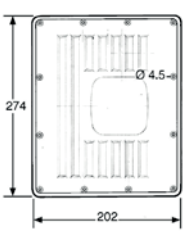
Ventilatore acciaio / alluminio.
Steel / aluminium ventilator.

Riferimento *Reference*	Kg
4104659	1,325



Aeratore in acciaio zincato, senza griglia ABS.
Zinc plated steel ventilator, without ABS screen.

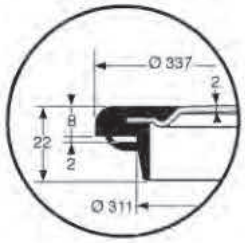
Riferimento *Reference*	Kg
4104660	0,82



Griglia in ABS grigio per aeratore 4104660.
Grey ABS screen for ventilator 4104660.

Riferimento *Reference*	Kg	Per *For*
4104662GR	0,13	4104660

Oblò da tetto / *Roof windows*



Oblò da tetto in policarbonato trasparente, Ø 337 mm.
Roof hatch, Ø 337 mm, in translucent polycarbonate.

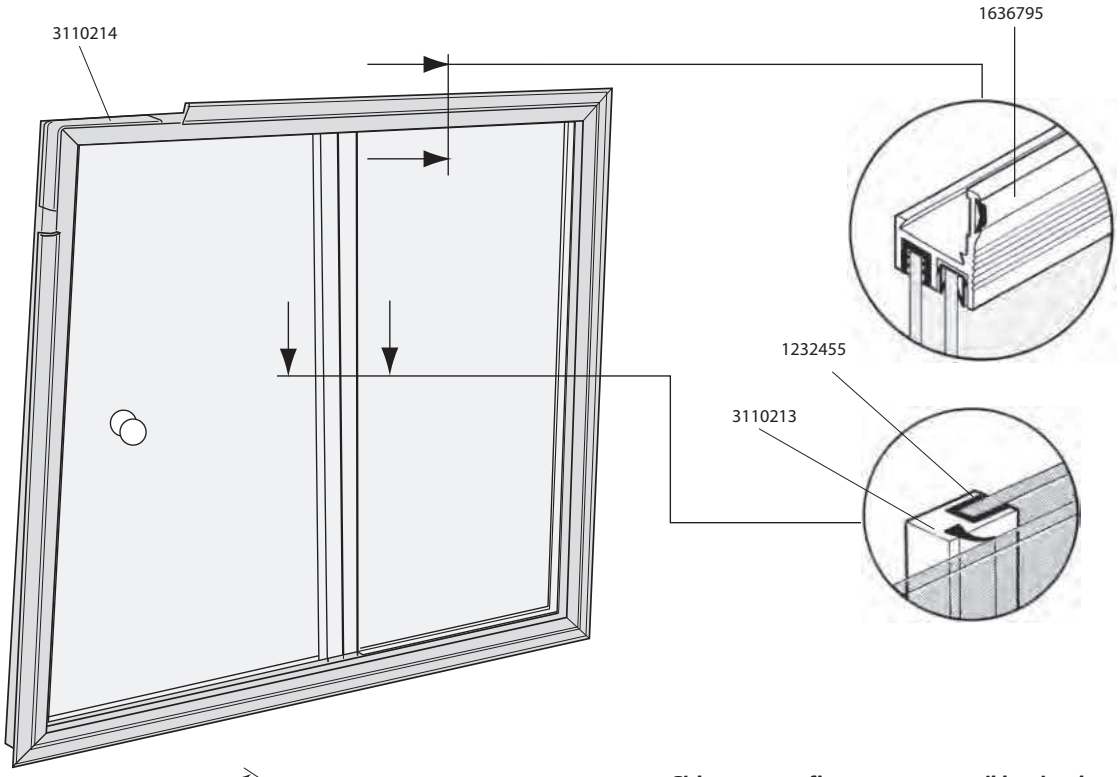
Riferimento *Reference*	Kg	Ø
4104661	0,415	337

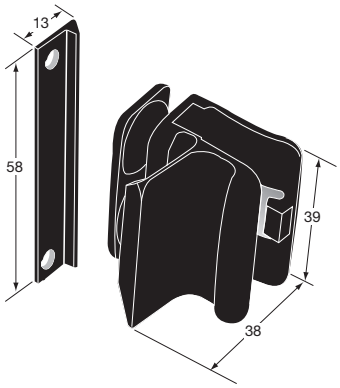
Finestre scorrevoli / *Sliding windows*

Finestra scorrevole in alluminio epoxy con due vetrii trasparenti scorrevoli (dimensioni per il taglio).
Sliding windows, black epoxy aluminium, two transparent sliding plate glasses (dimensions given for cut-out).

Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*	Raggio *Radius*
4147412	4,2	500	500	75
4147413	4,2	600	400	75
4147414	5,7	750	475	75
4147415	7	900	500	75
4147416	9	1200	500	75

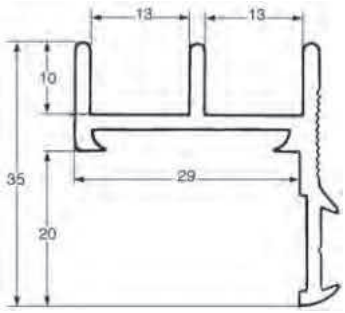
Finestre scorrevoli su misura / *Custom sliding windows*





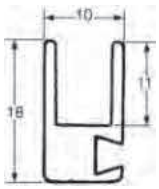
Chiusure per finestre scorrevoli in plastica nera.
Lock for sliding window, black plastic.

Riferimento *Reference*	Kg
3110211	0,28



Profilo in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110212	0,456	5000



Profilo in alluminio anodizzato.
Anodized aluminium profile.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110213	0,255	5000

Come scegliere una molla a gas / *Gas spring selection calculation*

Conoscendo:
- **il peso della portiera posteriore X in chilogrammi**
- **la lunghezza della portiera posteriore in metri - la distanza Z (in metri) fra il punto di applicazione del martinetto sulla portiera posteriore e l'asse di rotazione della portiera stessa**
- **il numero di martinetti necessari N**

Si determina la forza di spinta del martinetto applicando la formula seguente:

P = $\frac{X \times 10 \times Y}{2.Nb.Z}$ + 50 = pressione del martinetto in Newtons.

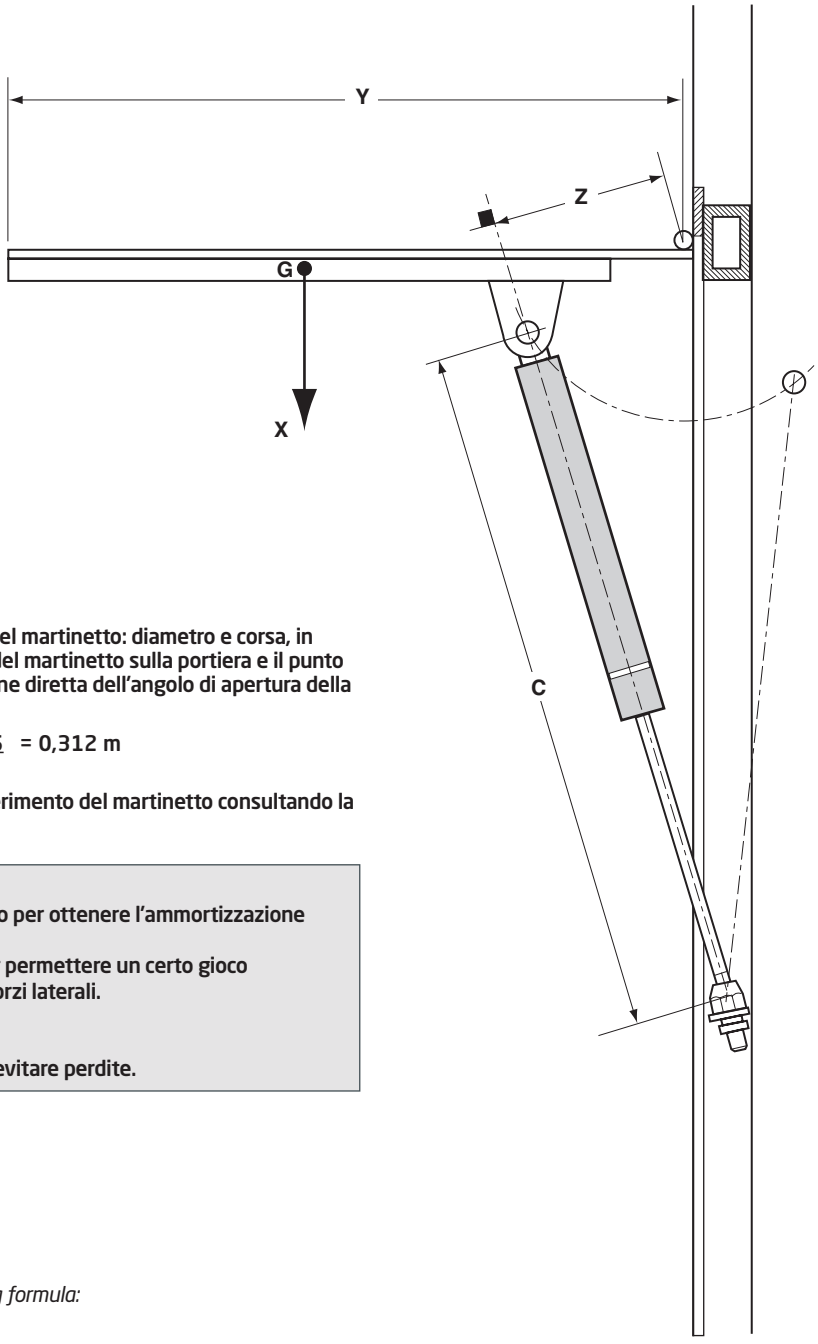
Il numero 5 rappresenta una forza costante di 5 kg equivalente alle azioni di attrito.

Esempio di calcolo:
- **considerando una portiera posteriore di:**
  - **. peso 50 kg,**
  - **. lunghezza Y : 1,50 m,**
  - **. distanza Z : 0,25 m,**
  - **. numero Nb : 2.**

l'applicazione della formula è la seguente:

$$\frac{500 \times 1,5}{2 \times 2 \times 0,25} + 50 = 800 \text{ N}$$

Dobbiamo dunque mettere due martinetti da 800 N.



Vengono scelte in seguito le caratteristiche dimensionali del martinetto: diametro e corsa, in funzione della distanza voluta fra il punto di applicazione del martinetto sulla portiera e il punto di fissaggio sul montante. La corsa del martinetto è funzione diretta dell'angolo di apertura della portiera. Per un'apertura di 90° si sceglierà di norma :

$$\frac{\text{Corsa del martinetto}}{Z} = \frac{1}{0,8}, \quad \text{Corsa del martinetto} = \frac{0,25}{0,8} = 0,312 \text{ m}$$

Una volta determinati questi differenti dati, si otterrà il riferimento del martinetto consultando la tabella delle caratteristiche.

RACCOMANDAZIONI IMPORTANTI :
Posizionare il prodotto con l'asta di sostegno verso il basso per ottenere l'ammortizzazione idraulica a fine corsa.
E' importante che i punti di fissaggio si trovino in linea per permettere un certo gioco onde evitare che l'asta di sostegno venga sottoposta a sforzi laterali.
Evitare gli urti.
Non smontare mai: il gas è sotto pressione.
Evitare ogni traccia di vernice sul pistone della molla, per evitare perdite.

Determine:
- *tailboard X in kilogrammes;*
- *tailboard length Y in meters;*
- *distance Z (in meters) between strut pin on tailboard and tailboard hinge pin;*
- *quantity of necessary struts Nb;*

To determine the required capacity of strut, use the following formula:

P = $\frac{X \times 10 \times Y}{2.Nb.Z}$ + 50 = strength in N (Newton).

Number 50 used in example below corresponds to frictional losses.

Calculation example:
- *tailboard:*
  - *. length Y: 1,50 m,*
  - *. distance Z: 0,25 m,*
  - *. strut quantity Nb: 2.*

The formula is used as follows:

$$\frac{500 \times 1,5}{2 \times 2 \times 0,25} + 50 = 800 \text{ N}$$

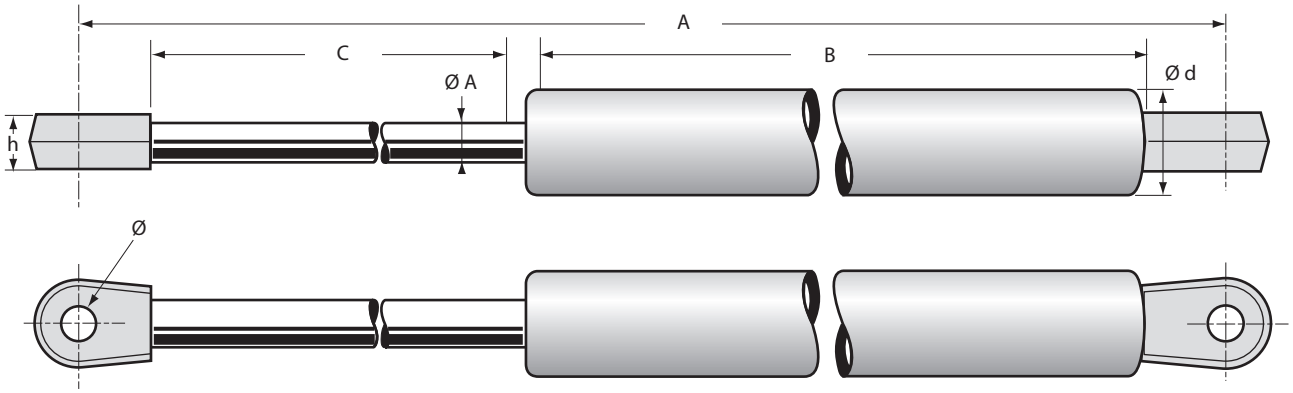
Therefore two struts of 800 N capacity each must be used, now overall dimensions of strut must be selected together with the piston stroke. This selection is made according to the requested distance between strut pin on tailboard and anchor point. Strut stroke is directly related to tailboard opening angle. For a 90° opening angle, the following stroke is generally selected:

$$\frac{\text{Strut stroke}}{Z} = \frac{1}{0,8}, \text{ that's strut stroke} = \frac{0,25}{0,8} = 0,312 \text{ m}$$

Having determined the various caracteristics of the strut, refer to table to select corresponding part number.

IMPORTANT NOTICE
To obtain a feathering action at end of stroke, install strut with rod at end.
Securing points must be in line to avoid lateral stresses.
Avoid misuse.
Never attempt to dismantle : Gas under pressure.
Never coat strut piston with paint to avoid gas leaks.

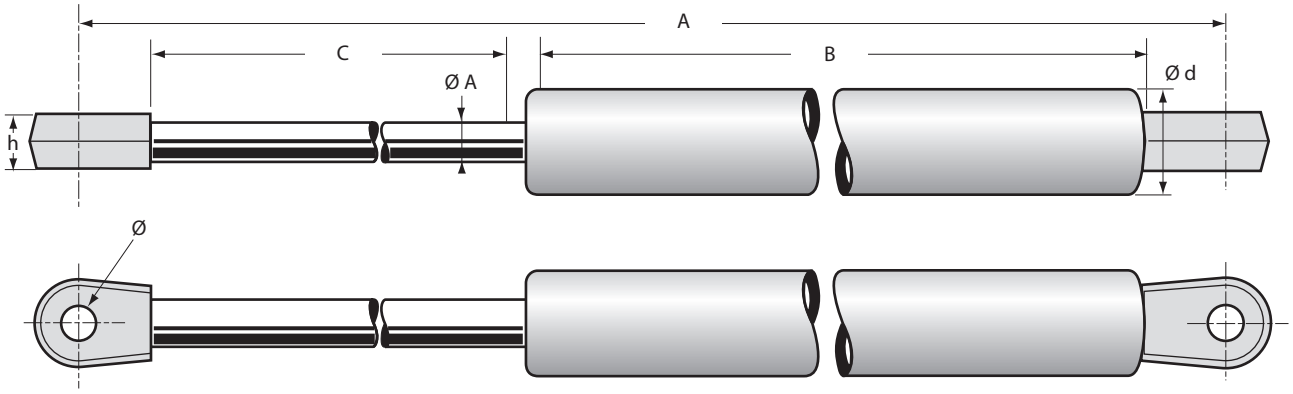
Molla a gas / *Gas spring*



Molle a gas con terminali avvitati.
Gas spring with screwed end filting.

Riferimento *Reference*	Kg	Forza *Trust force*	C	Ø A	A	Ø d	B	h	Ø
2043912 A	0,082	50	80	6	173 - 253	15	113	5	6
2043912 B	0,082	100	80	6	173 - 253	15	113	5	6
2043912 D	0,082	200	80	6	173 - 253	15	113	5	6
2043913 D	0,229	200	160	8	263 - 423	18.5	203	5	6
2043913 F	0,229	300	160	8	263 - 423	18.5	203	5	6
2043913 H	0,229	400	160	8	263 - 423	18.5	203	5	6
2043914 C	0,330	150	250	8	353,5 - 603,5	18.5	294	5	8
2043914 D	0,330	200	250	8	353,5 - 603,5	18.5	294	5	8
2043914 H	0,330	400	250	8	353,5 - 603,5	18.5	294	5	8
2043914 K	0,330	600	250	8	353,5 - 603,5	18.5	294	5	8
2043915 F	0,313	300	98	10	182 - 280	22	148	12	8
2043915 G	0,313	350	98	10	182 - 280	22	148	12	8
2043915 J	0,313	500	98	10	182 - 280	22	148	12	8
2043916 J	0,320	500	148	10	232 - 380	22	198	12	8
2043916PI	0,320	1000	148	10	232 - 380	22	198	12	8
2043921PI	0,650	1000	198	14	302 - 500	28	268	12	8
2043921TI	0,650	1300	198	14	302 - 500	28	268	12	8
2043921WI	0,650	2000	198	14	302 - 500	28	268	12	8
2043922 D	0,510	200	298	10	402 - 700	22	368	12	8
2043922 F	0,510	300	298	10	402 - 700	22	368	12	8
2043922 H	0,510	400	298	10	402 - 700	22	368	12	8
2043922JI	0,868	550	298	14	402 - 700	28	368	12	8
2043922PI	0,868	1000	298	14	402 - 700	28	368	12	8
2043922SI	0,868	1200	298	14	402 - 700	28	368	12	8
2043922VI	0,868	1500	298	14	402 - 700	28	368	12	8
2043922WI	0,868	2000	298	14	402 - 700	28	368	12	8
2043923 F	0,503	300	248	10	352 - 600	22	318	12	8
2043923 J	0,503	500	248	10	352 - 600	22	318	12	8
2043923PI	0,765	1000	248	14	352 - 600	28	318	12	8
2043923TI	0,765	1300	248	14	352 - 600	28	318	12	8

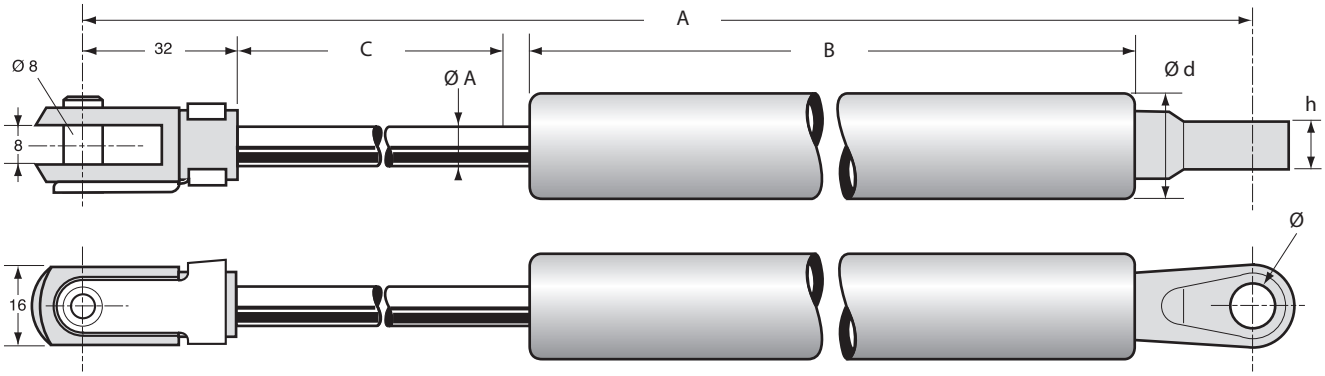
Molla a gas / *Gas spring*



Molle a gas con terminali avvitati.
Gas spring with screwed end filting.

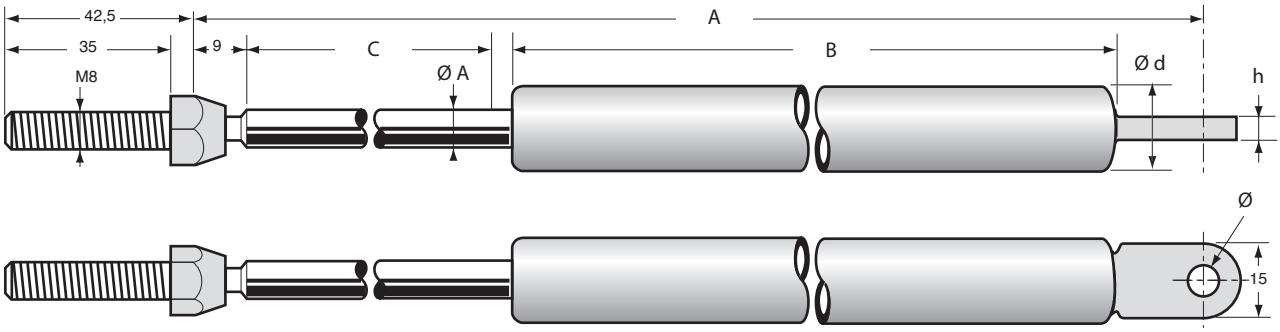
Riferimento *Reference*	Kg	Forza *Trust force*	C	Ø A	A	Ø d	B	h	Ø
2043918 F	0,181	300	85	8	189 - 274	18.5	128	5	6
2043918 H	0,181	400	85	8	189 - 274	18.5	128	5	6
2043918 J	0,181	500	85	8	189 - 274	18.5	128	5	6
2043918 K	0,181	600	85	8	189 - 274	18.5	128	5	8
2043920 E	0,277	250	195	8	296 - 491	18.5	235	5	6
2043920 G	0,277	350	195	8	296 - 491	18.5	235	5	6
2043920 I	0,277	450	195	8	296 - 491	18.5	235	5	6
2043920 J	0,277	550	195	8	296 - 491	18.5	235	5	6
2043921 K	0,430	600	210	10	290 - 500	22	253	12	8
2043921 M	0,430	800	210	10	290 - 500	22	253	12	8
2043921 P	0,430	1000	210	10	290 - 500	22	253	12	8
2043922 J	0,510	550	298	10	402 - 700	22	368	12	8
2043922 M	0,510	800	298	10	402 - 700	22	368	12	8
2043922 P	0,510	1000	298	10	402 - 700	22	368	12	8
2043922 S	0,510	1200	298	10	402 - 700	22	368	12	8
2043923 M	0,503	800	248	10	352 - 600	22	318	12	8
2043923 P	0,503	1000	248	10	352 - 600	22	318	12	8
2043924 D	0,650	200	348	10	452 - 800	22	418	12	8
2043924 F	0,650	300	348	10	452 - 800	22	418	12	8
2043924 H	0,650	400	348	10	452 - 800	22	418	12	8
2043924 J	0,650	500	348	10	452 - 800	22	418	12	8
2043924 M	0,650	800	348	10	452 - 800	22	418	12	8
2043924MI	0,966	800	348	14	452 - 800	28	418	12	8
2043924 P	0,650	1000	348	10	452 - 800	22	418	12	8
2043924PI	0,966	1000	348	14	452 - 800	28	418	12	8
2043924TI	0,966	1300	348	14	452 - 800	28	418	12	8
2043924VI	0,966	1500	348	14	452 - 800	28	418	12	8

Molla a gas / *Gas spring*



Molle a gas.
Gas spring.

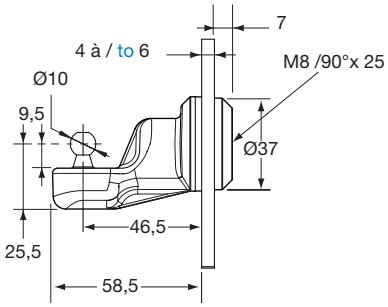
Riferimento *Reference*	Kg	Forza *Trust force*	C	Ø A	A	Ø d	B	h	Ø
2043917 F	0,313	300	100	10	141 - 311	22	148	12	8
2043917 G	0,313	350	100	10	141 - 311	22	148	12	8
2043917 J	0,313	500	100	10	141 - 311	22	148	12	8



Molle a gas con terminali filettati.
Gas spring with threaded end filting.

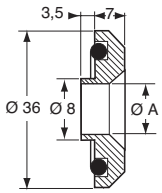
Riferimento *Reference*	Kg	Forza *Trust force*	C	Ø A	A	Ø d	B	h	Ø
2043919 D	0,257	200	150	8	228,5 - 378,5	18.5	201	5	6
2043919 F	0,257	300	150	8	228,5 - 378,5	18.5	201	5	6
2043919 H	0,257	400	150	8	228,5 - 378,5	18.5	201	5	6

Supporti per molle a gas e ghiere / *Brackets for gas springs and end fittings*



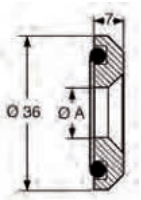
Supporto per molle a gas in poliammide nero caricato con fibre di vetro.
Black glassfibre polyamide bracket.

Riferimento *Reference*	Kg
2043938	0,065



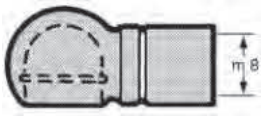
Zoccolo rinforzato di plastica nera per vite Ø A = M6/F90°.
Black plastic base with shoulder for Ø A = M6/F90° screw.

Riferimento *Reference*	Kg	Per *For*
2043935	0,008	Ø A = M6/F90°



Zoccolo plastica nera.
Black plastic base.

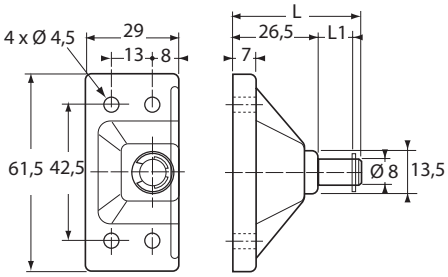
Riferimento *Reference*	Kg	Per *For*
2043932S0	0,006	Ø A = M8/F90°
2043934	0,006	Ø A = M6/F90°



Ghiera giunto a sfera forata Ø 8,1 per molla filettata M8.
End with Ø 8,1 hole for gas spring with M8 threading.

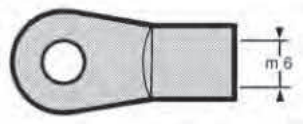
Riferimento *Reference*	Kg
2043933	0,015

Supporti per molle a gas e ghiere / *Brackets for gas springs and end fittings*



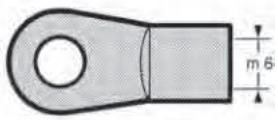
Supporto disassato in plastica.
Offset plastic bracket for gas spring.

Riferimento *Reference*	Kg	L (mm)	Per *For*	
2043936	0,04	11	2043914H 2043914K	10
2043937	0,04	19	2043921 2043922 2043923 2043924	10



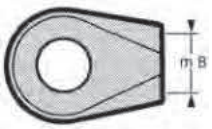
Ghiera forata Ø 6,1 per molle filettate M6.
End with Ø 6,1 hole for gas spring with M6 threading.

Riferimento *Reference*	Kg
2043927	0,015



Ghiera forata Ø 8,1 per molle filettate M6.
End with Ø 8,1 hole, for gas spring with M6 threading.

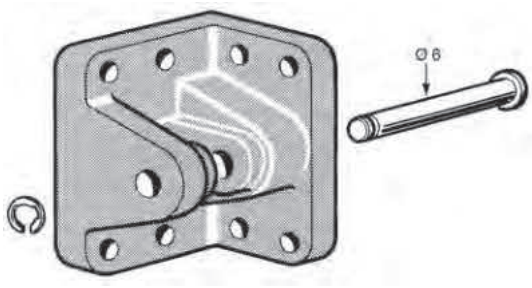
Riferimento *Reference*	Kg	
2043926	0,015	10

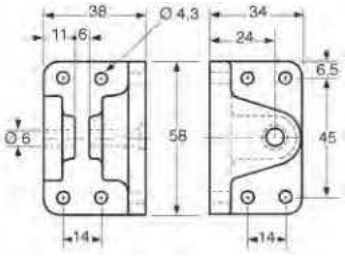


Ghiera forata Ø 8,1 per molle filettate M8.
End with Ø 8,1 hole for gas spring with M8 threading.

Riferimento *Reference*	Kg
2043928	0,015

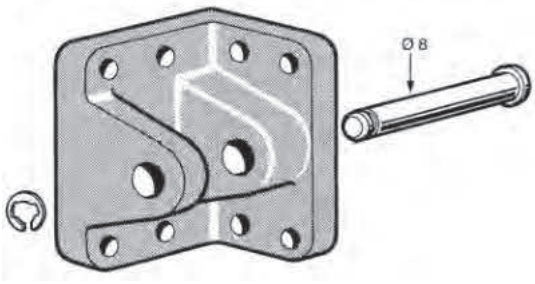
Supporti per molle a gas e ghiere / *Brackets for gas springs and end fittings*

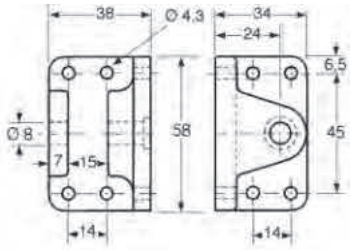




Supporto in poliammide grigio caricato con fibre di vetro completo di perno in acciaio zincato per cardine Ø 6,1 e spessore 5 mm.
Grey glassfibre polyamide bracket with zinc plated steel pin for bracket Ø 6,1 and 5 mm thick.

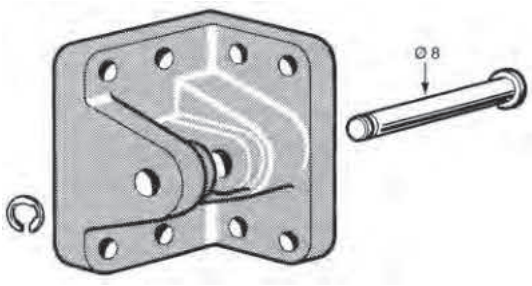
Riferimento *Reference*	Kg
2043930	0,065

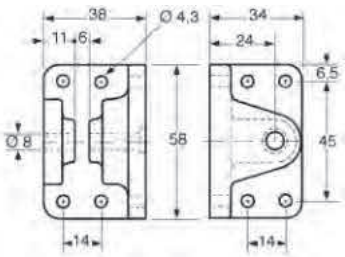




Supporto in poliammide grigio caricato con fibra di vetro completo di perno in acciaio zincato per cardine Ø 8,1 e spessore 12 mm.
Grey glassfibre polyamide bracket with zinc plated steel pin for bracket Ø 8,1 and 12 mm thick.

Riferimento *Reference*	Kg
2043929	0,065

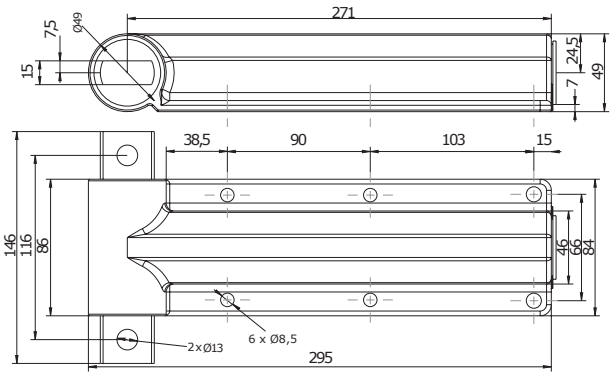




Supporto in poliammide grigio caricato con fibre di vetro completo di perno in acciaio zincato per cardine Ø 8,1 e spessore 5 mm.
Grey glassfibre polyamide bracket with zinc plated steel pin for bracket Ø 8,1 and 5 mm thick.

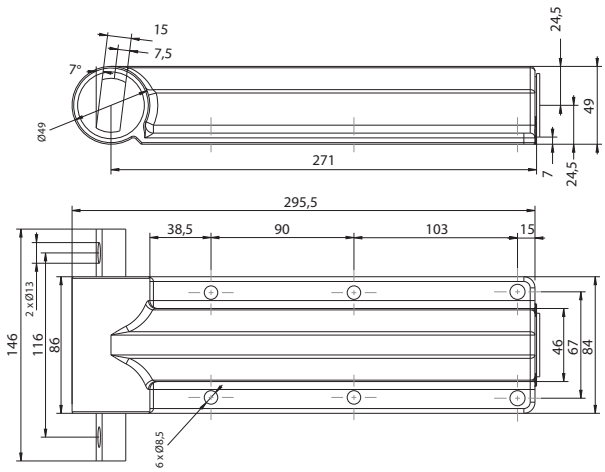
Riferimento *Reference*	Kg
2043931	0,065

Sollevatori LIFT UP / *LIFT UP elevators*



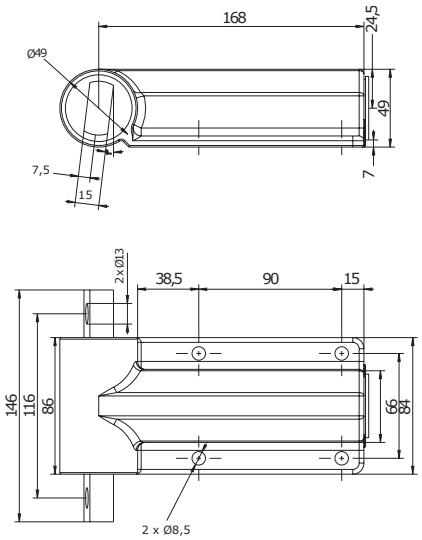
Sollevatore Lift Up 360 ad azione singola. Peso di sollevamento 13 daNm. Per rampe.
Lift Up raising system 360, single action, lifting torque 13 daN.m for opening down closures.

Riferimento *Reference*	Kg
0844905	4,65



Sollevatore Lift Up 360 a doppia azione. Peso di sollevamento 14 daNm. Per porte alte.
Lift Up raising system, double action, lifting torque 14 daN.m for opening up closures.

Riferimento *Reference*	Kg
0844906	4,65

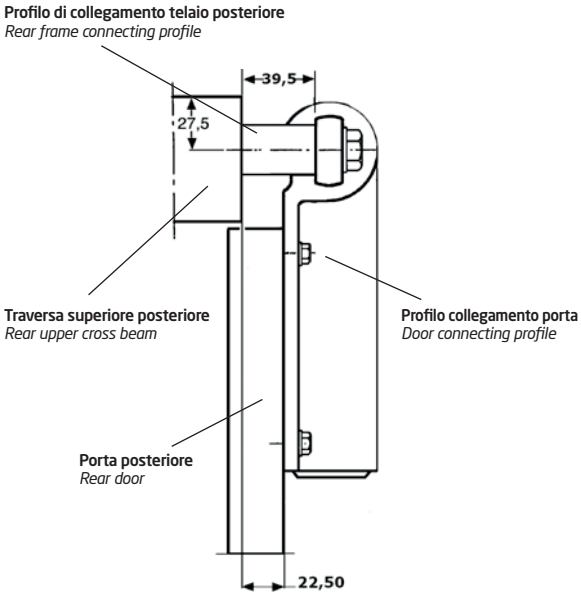


Sollevatore Lift Up 180 a doppia azione. Peso di sollevamento 10 daNm. Per porte alte.
Lift Up raising system, double action, lifting torque 10 daN.m for lifting up closures.

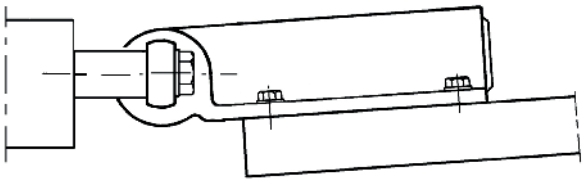
Riferimento *Reference*	Kg
0844907	3,25

Compensatore di sollevamento / *LIFT UP elevators*

Posizione chiusa
Closed



Posizione aperta
Opened



Formula generale : $P = \frac{G \times H}{2} + M1 + \ldots.$

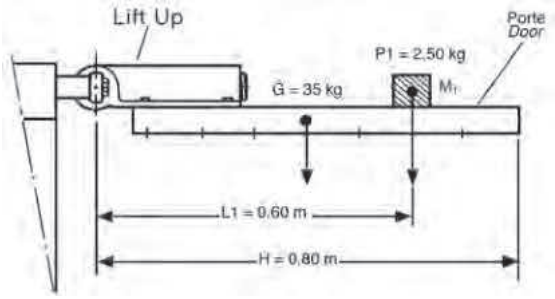
General formula

G = peso della porta in chilogrammi
G = weight of the door in kilogrammes
H = altezza della porta in metri
H = height of the door in meters
$M_1 = P_1 \times L_1$

Applicazione numerica :
Numerical application:

$$P = \frac{35 \times 0{,}80}{2} + (2{,}50 \times 0{,}60)$$

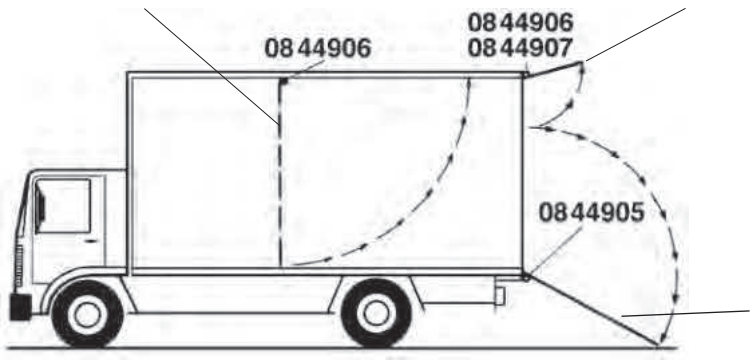
P = 15,50 daN.m



Conclusione : per questa applicazione si devono usare 2 Lift Up 180 a doppia azione 0844907.
Conclusion: for this application, 2 Lift Up 180, double action, 0844907, should be used.

Paratia divisoria frigo
Refrigeration partition

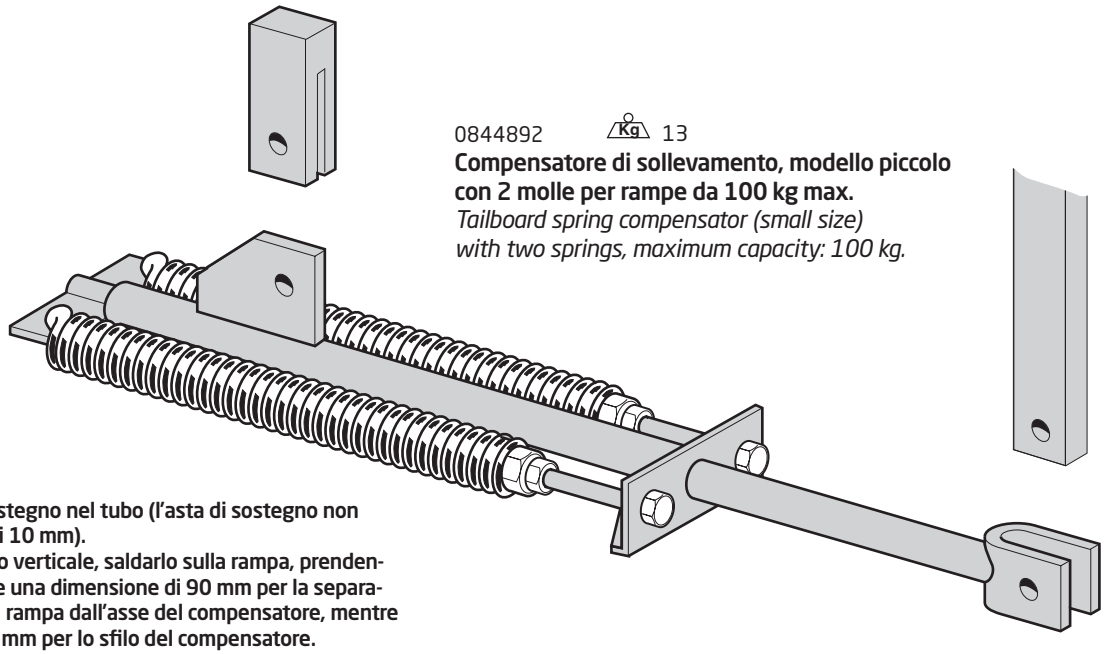
Sportello posteriore superiore
Rear upper tailgate



Rampa posteriore
Rear lower tailgate

MEMO

Compensatore di sollevamento / *Ramp springs*

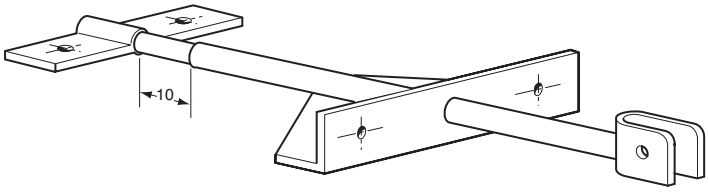


0844892 Kg 13

Compensatore di sollevamento, modello piccolo con 2 molle per rampe da 100 kg max.
Tailboard spring compensator (small size) with two springs, maximum capacity: 100 kg.

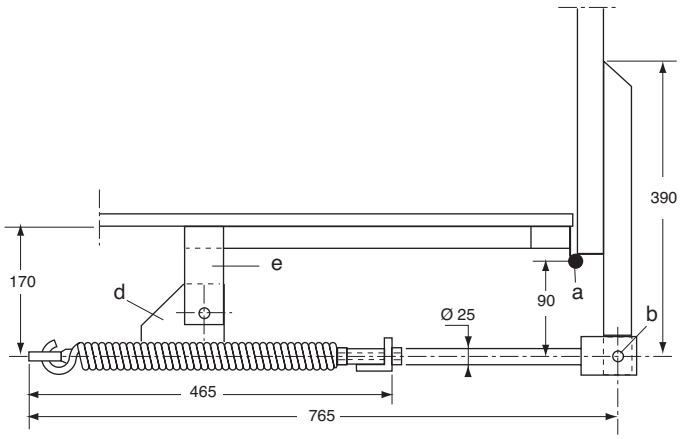
MONTAGGIO :
1. **Togliere le molle.**
2. **Bloccare l'asta di sostegno nel tubo (l'asta di sostegno non deve sporgere più di 10 mm).**
3. **Posizionare il braccio verticale, saldarlo sulla rampa, prendendo in considerazione una dimensione di 90 mm per la separazione dell'asse della rampa dall'asse del compensatore, mentre sono necessari 170 mm per lo sfilo del compensatore.**
4. **Mettere il compensatore in linea parallela con il pavimento e saldare il supporto di fissaggio posteriore (d), il più lontano possibile dal tubo. Saldare in seguito il giunto (e). Assemblare le parti.**
5. **Montare le molle.**
6. **Regolare la tensione e controllare che le molle abbiano la stessa lunghezza.**

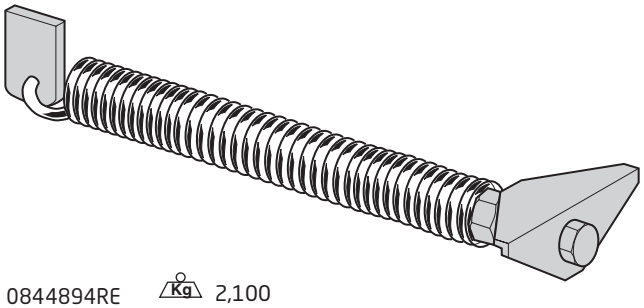
IMPORTANTE: Non dimenticare di montare il controdado nel punto appropriato, cioè sulla molla e non dietro la piastra della tensione (piastra verticale). Il sollevatore si può anche posizionare verticalmente.



INSTALLATION:
1° Remove both springs.
2° Insert rod into pipe (visible length of rod at end of pipe : 10 mm
3° Install the vertical arm and weld into place on tailboard: adhere to following dimensions: 90 mm between tailboard center line and compensator center line;170 mm : necessary stroke for compensator.
4° Install compensator parallel with floor board and weld rear anchor bracket (d) at the rearmost end of pipe.
Then weld-on bracket (e).
Assemble all parts.
5° Install springs.
6° Adjust springs tension, both springs must be adjusted to same length.

IMPORTANT NOTICE: do not forget to install lock nut on spring. Never install nut at rear face of tensioning plate (vertical plate). This spring compensator can be installed in vertical position.





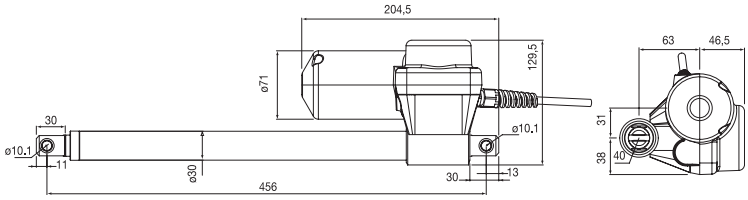
0844894RE Kg 2,100

Molla supplementare senza patte di fissaggio.
Additional spring without anchor brackets.

0844894

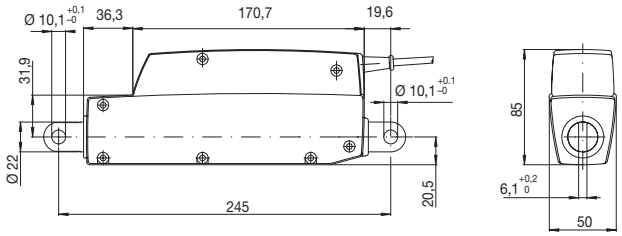
Molla con supporto di fissaggio che serve per convertire il sollevatore 0844892 in un modello a 3 molle per rampe da 150 kg max.
Spring with additional anchor brackets, necessary to convert a two springs compensator 0844892 into three springs compenstor. Maximum capacity: 150 kg.

Attuatori elettrici / *Actuators*



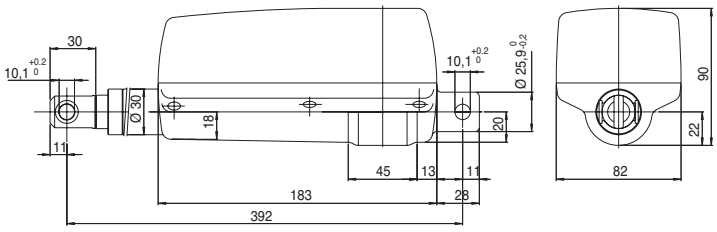
Attuatore elettrico LA30 con scheda esterna di azionamentoe controllo TREM208H. Grado di protezione IP66.
Electric actuator LA30 with external TREM208H motorcontroller. IP66 classified.

Riferimento *Reference*	Kg	Forza *Trust force*	Corsa *Stroke*	Velocità *Speed*	Amperaggio *Current*	Tensione *Voltage*
2043802	2,8	3500	300	9,5	18A	12



Attuatore elettrico compatto LA12PLC con scheda elettronica e interruttore fine corsa integrati. Classificazione IP65. Disponibili con cavo e 8 fili di lunghezza 2300 mm senza connettore.
Electric compact actuators LA12PLC equipped with electronic card and stroke end sensors. Classification IP65. Delivered with 8 wires without connectors, 2300 mm long.

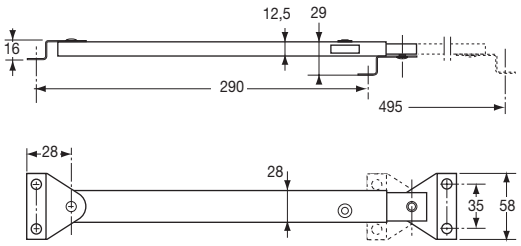
Riferimento *Reference*	Kg	Forza *Trust force*	Corsa *Stroke*	Velocità *Speed*	Amperaggio *Current*	Tensione *Voltage*
2043800	0,75	750	100	8	1,8A	24



Attuatore elettrico Forza 2000 N - corsa 200 mm - Tensione 24 V.
Electric actuator Force 2000 N - Stroke 200 mm, plastic gascket.

Riferimento *Reference*	Kg	Forza *Trust force*	Corsa *Stroke*	Velocità *Speed*	Amperaggio *Current*	Tensione *Voltage*
2043810	1,9	2000	200	13	4,4A	24
2043820	1,9	2000	200	13	8A	12

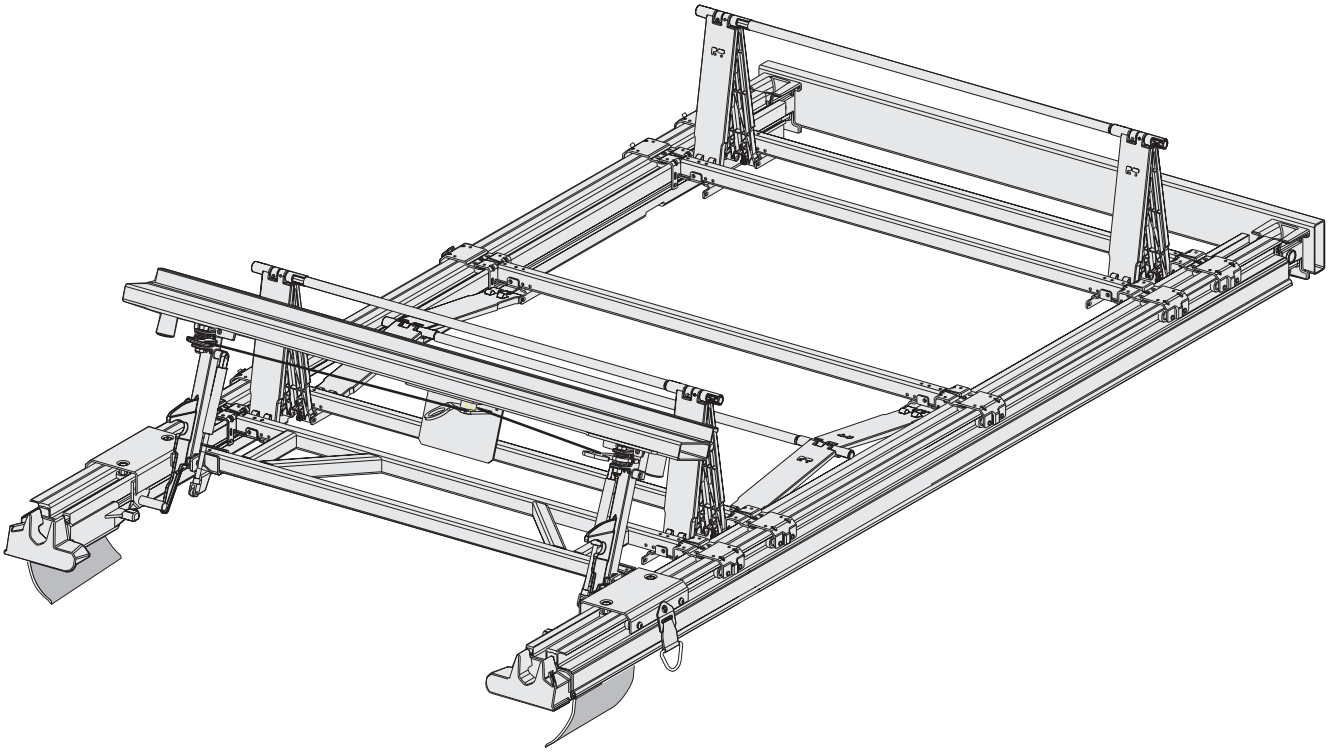
Altri sistemi di sollevamento / *Other lifting systems*



Puntello telescopico in acciaio tropicalizzato.
Telescopic prop in zinc plated steel.

Riferimento *Reference*	Kg
2004389	0,35

Kit completo OPEN / *OPEN kit*



SISTEMA PER TETTO SCORREVOLE CON ELEVATORI SNODATI MANOVRABILE DA TERRA PER VEICOLI DI LARGHEZZA 2550 mm.
- Spazio fra gli archi : 807 +/- 4 mm.
- Per la lunghezza 13,55 m : centinatura della trave in alluminio a 260 mm, ingombro del tetto aperto dalla parte anteriore: 1,80 m.

SLIDING ROOF KIT WITH ARTICULATED LIFTING PANELS, OUTSIDE OPENING, FOR 2550 mm WIDTH VEHICLES.

- *Aluminium bows every 807 +/- 4 mm, see mounting technical data sheet 3110465FT.*
- *For 13,55 m length, curve of the aluminium cantrail section is 260 mm. Length of the roof opened at the front : 1,80 m.*

Lunghezza carrozzeria (m) *Body length (m)*	Rif.del sistema tetto scorrevole con arco alluminio e traversa in alluminio *Part number of the sliding roof kit with alu rear bow and alu rear header*	Kg	Rif.del sistema tetto scorrevole con arco alluminio e traversa in acciaio *Part number of the sliding roof kit with alu rear bow and steel rear header*	Kg	Rif.del sistema tetto scorrevole con arco acciaio e traversa in acciaio *Part number of the sliding roof kit with steel rear bow and steel rear header*	Kg
5,01 a/*to* 5,59	3110452TA	184	3110452	193	3110522	213
5,60 a/*to* 6,39	3110453TA	189	3110453	198	3110523	221
6,40 a/*to* 7,19	3110454TA	193	3110454	203	3110524	228
7,20 a/*to* 7,75	3110455TA	198	3110455	207	3110525	235
7,76 a/*to* 7,99	3110456TA	212	3110456	221	3110526	249
8,00 a/*to* 8,75	3110457TA	217	3110457	225	3110527	257
8,76 a/*to* 9,59	3110458TA	235	3110458	244	3110528	278
13,55	3110465TA	318	3110465	327	3110535	377

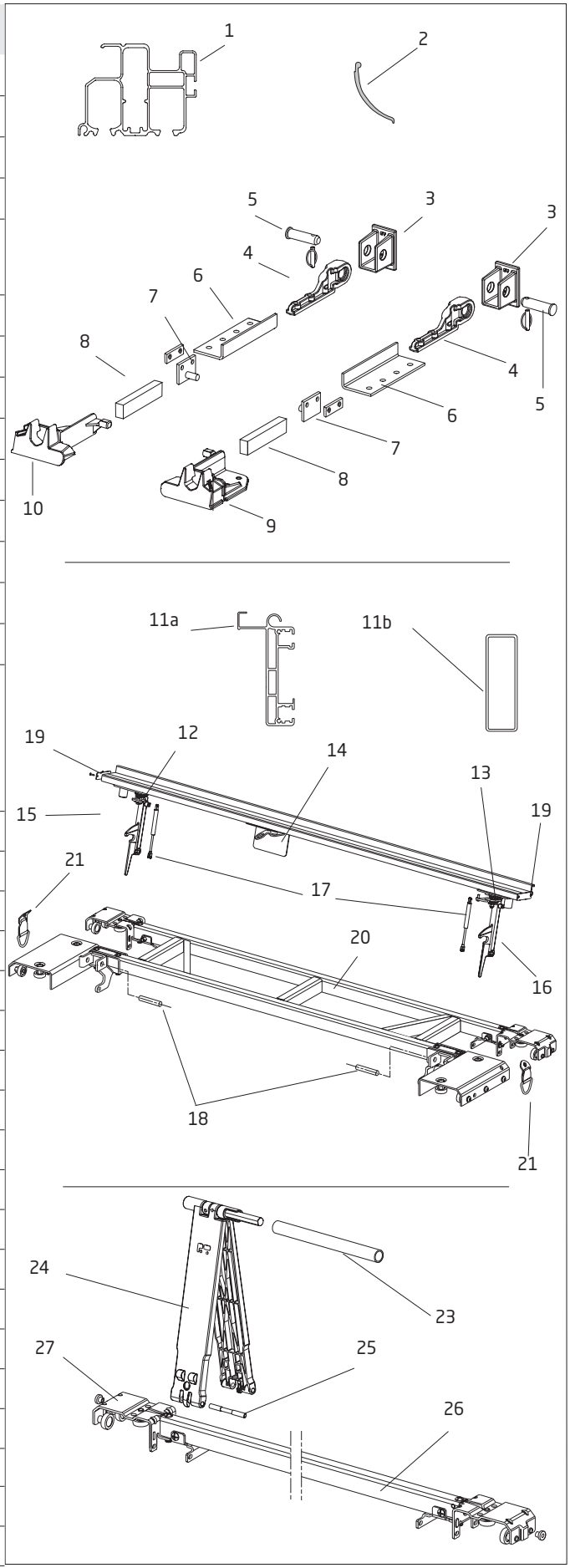
Per le altre lunghezze, consultateci.
For other dimensions, please contact us.

Per la composizione del kit vedere pagine seguenti, numeri da 1 a 28.
Non fornito con il nostro kit : il telone, i montanti, i carrelli scorrevoli dei montanti, le carrucole del telone laterale.

For our kits composition, see next pages, part numbers 1 to 28.
Not supplied with our kits : side pillars, trolleys for pillars and runners for side curtains.

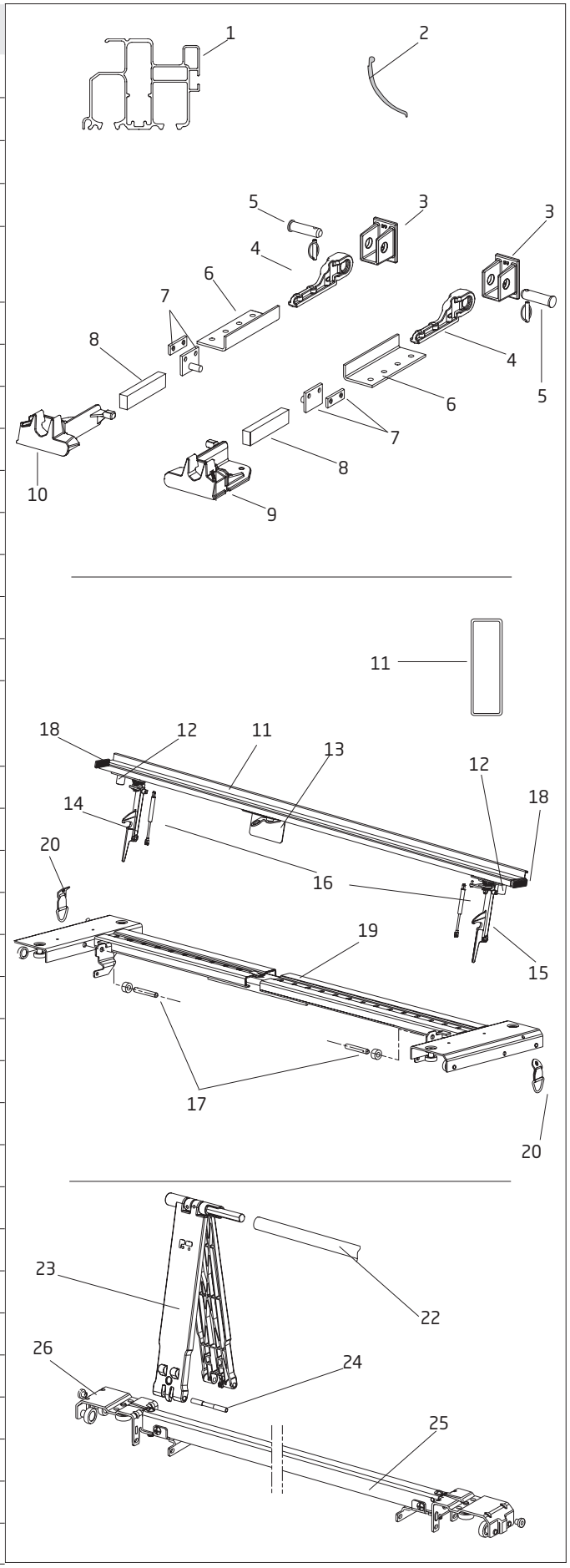
Accessori comune OPEN / *Common OPEN accessories*

Rep. *Rep.*	Descrizione *Designation*	Riferimento *Reference*	Q.tà *Qty*
1	Profilo tetto in alluminio, lg. 7,50 m *Aluminium cantrail, lgth 7,50 m*	3110072DR/GA	*
	Profilo tetto in alluminio, lg. 8,50 m *Aluminium cantrail, lgth 8,50 m*	3110073DR/GA	*
	Profilo tetto in alluminio, lg. 9,50 m *Aluminium cantrail, lgth 9,50 m*	3110380DR/GA	*
	Profilo tetto in alluminio, lg. 13,40 m *Aluminium cantrail, lgth 13,40 m*	3110075DR/GA	*
2	Guaina binario, lg. 17 m *Pelmet section, lgth 17 m*	3110259	*
o/*or*	Guaina binario, lg. 27,40 m *Pelmet section, lgth 27,40 m*	3110250	*
3	Cardine supporto anteriore *Front cantrail support*	3110080	2
4	Congiungimento trave anteriore *Front cantrail connexion*	3110081	2
5	Perno congiungimento anteriore *Axle for front cantrail supporte*	3110080AX	2
6	Piastra supporto anteriore / Maschera di foratura *Front support plate/Drilling gauge*	3110368	2
7	Scontro basculante *Tilting pin*	3110378	2
	+ piastrina *+ fixing plate*	3110381	2
8	Tassello posteriore *Rear cantrail connexion*	3110365	2
9	Congiungimento posteriore, lato destro *Rear cantrail support-Right side*	3110364DR	1
10	Congiungimento posteriore, lato sinistro *Rear cantrail support-Left side*	3110364GA	1
11a	Traversa posteriore alluminio finita (num. 12,13,14,15 e 16 assemblati) *Aluminium rear header fully assembled (including items 12, 13, 14, 15 and 16)*	3110065TE	1
o/*or*			
11b	Traversa posteriore acciaio finita num. 12,13,15 e 16 saldati *Steel rear header assembled items 12, 13, 15 and 16 welded*	3110384TE	1
12	Piastra di centraggio, lato sinistro *Centering plate left*	3110382GA	1
13	Piastra di centraggio, lato destro *Centering plate right*	3110382DR	1
14	Sistema di bloccaggio-sbloccaggio con asta *Locking device with rods*	3110064	1
15	Supporto traversa attrezzato, lato sinistro *Rear header bar support device-Left side*	3110366GA	1
16	Supporto traversa attrezzato, lato destro *Rear header bar support device-Right side*	3110366DR	1
17	Molla a gas *Gas spring for aluminium rear header*	2043917F	2
18	Perno per supporto traversa *Pin for rear header bar support*	3110370AX	2
19	Tappo traversa *End cap for aluminium header*	3110383EM	2
20	Arco doppio posteriore in alluminio assemblato *Aluminium double rear bow assembled*	3110125AM	1
21	Cinghia di trazione *Strap*	3110375	2
22	Kit viti *Screws set*	3110465KV	1
23	Tubo in alluminio Ø 20 x 1,8 mm *Aluminium tube Ø 20 x 1,8 mm*	3110359EX	*
24	Pannello elevatore snodato *Articulated lifting panels*	3110367	*
25	Perno pannello elevatore *Pin for lifting panels*	3110367AX	*
26	Arco in alluminio 40 x 30 *Aluminium cross bow 40 x 30 assembled*	3110128AM	*
27	Staffa fissaggio di telone *Roof cover washer*	3110369	*
	+ Rivetto *+ rivet*	5814151SE	*
28	Istruzioni di montaggio *Mounting instructions*	3110465FT	1
*	Variabile a seconda della lunghezza della carrozzeria *Quantity depending of body length*		

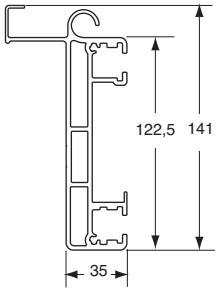


Accessori comune OPEN / *Common OPEN accessories*

Rep. *Rep.*	Descrizione *Designation*	Riferimento *Reference*	Q.tà *Qty*
1	Profilo tetto in alluminio, lg. 7,50 m *Aluminium cantrail, lgth 7,50 m*	3110072DR/GA	*
	Profilo tetto in alluminio, lg. 8,50 m *Aluminium cantrail, lgth 8,50 m*	3110073DR/GA	*
	Profilo tetto in alluminio, lg. 9,50 m *Aluminium cantrail, lgth 9,50 m*	3110380DR/GA	*
	Profilo tetto in alluminio, lg. 13,40 m *Aluminium cantrail, lgth 13,40 m*	3110075DR/GA	*
2	Guaina binario, lg. 17 m *Pelmet section, lgth 17 m*	3110259	*
o/or	Guaina binario, lg. 27,40 m *Pelmet section, lgth 27,40 m*	3110250	*
3	Terminale bloccaggio congiungimento anteriore *Front cantrail support*	3110080	2
4	Congiungimento trave anteriore *Front cantrail connexion*	3110081	2
5	Perno congiungimento anteriore *Axle for front cantrail supporte*	3110080AX	2
6	Piastra supporto anteriore/Maschera di foratura *Front support plate/Drilling gauge*	3110368	2
7	Scontro basculante *Tilting pin*	3110378	2
	+ piastrina *+ fixing plate*	3110381	2
8	Tassello posteriore *Rear cantrail connexion*	3110365	2
9	Congiungimento posteriore, lato destro *Rear cantrail support-Right side*	3110364DR	1
10	Congiungimento posteriore, lato sinistro *Rear cantrail support-Left side*	3110364GA	1
11	Traversa posteriore in acciaio finita num. 12, 14, e 15 saldati *Steel rear header assembled items 12, 14 and 15 welded*	3110384TE	1
12	Piastra di centraggio per traversa acciaio *Centering pin for steel rear header*	3110371	2
13	Sistema di bloccaggio-sbloccaggio con asse *Locking device with rods*	3110064	1
14	Supporto traversa attrezzato, lato sinistro *Rear header bar support device-Left side*	3110366GA	1
15	Supporto traversa attrezzato, lato destro *Rear header bar support device-Right side*	3110366DR	1
16	Molla a gas *Gas spring for steel rear header*	2043917G	2
17	Perno per supporto traversa *Pin for rear header bar support*	3110370AX	2
	+ rondelle per supporto traversa *and washer*	3110370EN	5
18	Tappo traversa *End caps for steel rear header*	3110384EM	2
19	Arco doppio posteriore assemblato *Main rear bow assembled*	3110370	1
20	Cinghia di trazione *Strap*	3110375	2
21	Kit viti *Screws set*	3110465KV	1
22	Tubo in alluminio Ø 20 x 1,8 mm *Aluminium tube Ø 20 x 1,8 mm*	3110359EX	*
23	Pannello elevatore snodato *Articulated lifting panels*	3110367	*
24	Perno pannello elevatore *Pin for lifting panels*	3110367AX	*
25	Arco in acciaio 40 x 30 assemblato *Steel cross bow 40 x 30 assembled*	3110121AM	*
26	Rondella fissaggio telone *Roof cover washer*	3110369	*
	+ Rivetto POP *+ POP rivet*	5814151SE	*
27	Istruzioni di montaggio *Mounting instructions*	3110465FT	1
*	Variabile a seconda della lunghezza della carrozzeria *Quantity depending of body length*		

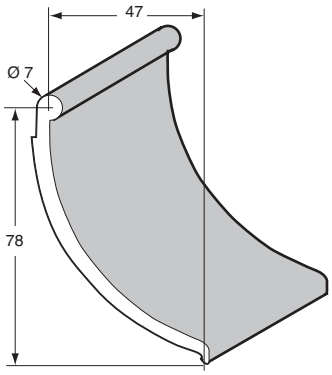


Accessori comuni OPEN / *Common OPEN accessories*



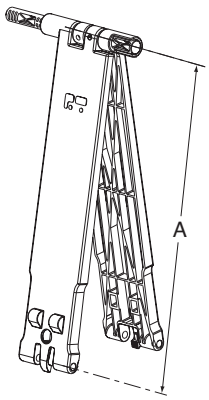
Traversa posteriore in alluminio grezzo, lunghezza 2540 mm.
Self colour aluminium rear header bar, 2540 length.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110065	9	2540



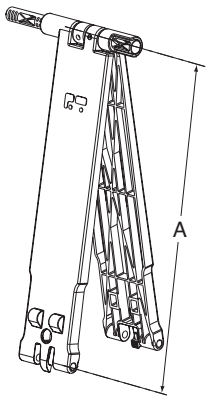
Guaina per binario grigia.
Grey P.V.C. flop profile.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110250	19	27,4
3110259	11	17



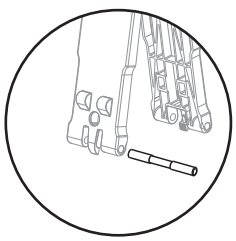
Pannello elevatore LM assemblato A = 373 mm (passo 800 mm).
LM articulated lifting panels, A = 373 mm (step of 800 mm).

Riferimento *Reference*	Kg	A (mm)
3110367	0,44	373



Pannello elevatore SM assemblato A = 273 mm (passo 600 mm).
SM articulated lifting panels, A = 273 mm (step of 600 mm).

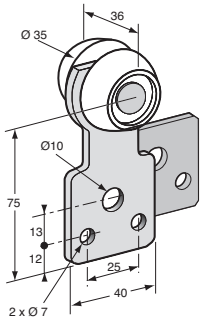
Riferimento *Reference*	Kg	A (mm)
3110389	0,35	273



Perno per pannello elevatore.
Pin for articulated lifting panels.

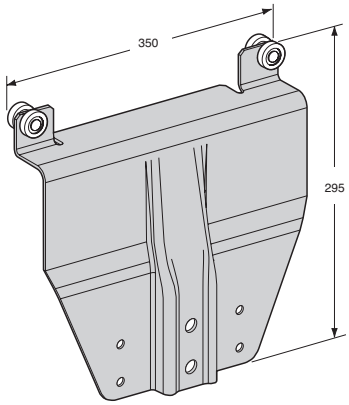
Riferimento *Reference*	Kg
3110367AX	0,035

Accessori comuni OPEN / *Common OPEN accessories*



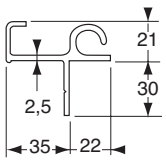
Carrucola per telone completa acciaio zincato con contropiastra e rotelle in nylon.
Zinc plated steel curtain bracket and wall-plate with nylon rollers.

Riferimento *Reference*	Kg
3110385	0,165



Carrello scorrevole per montante in acciaio cataforesi con rotelle in nylon.
Steel sliding trolley for pillar, black epoxy primer, with nylon rollers.

Riferimento *Reference*	Kg
3110397	2,8

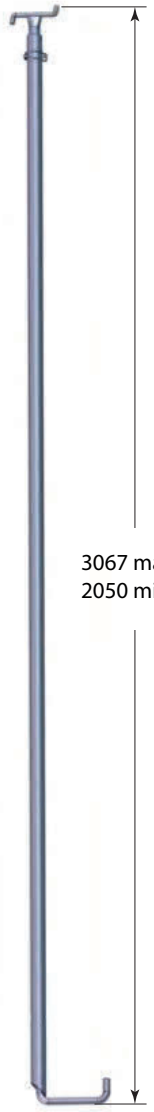


Profilo fissaggio telone, alluminio grezzo.
Hooking cover profile, self colour aluminium.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110374	3	2550

Profilo plastica fissaggio telone.
Plastic profile to fix tarpaulin.

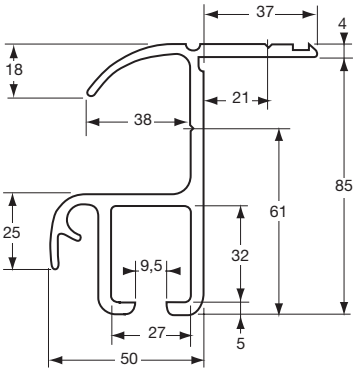
Riferimento *Reference*	Kg	Lunghezza *Length*
3110273	0,25	3200



Pertica telescopica acciaio zincato.
Telescopic pole, zinc bichromated steel.

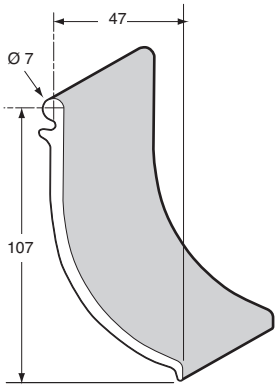
Riferimento *Reference*	Kg	Lunghezza *Length*
3110388 S	4,400	2050 3067

Accessori speciali / *Special accessories*



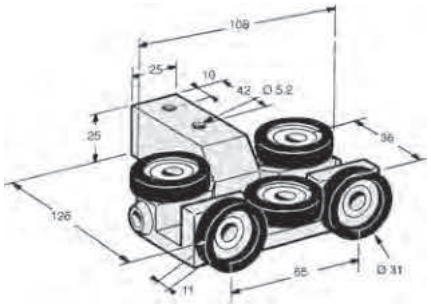
Profilo tetto esterno in alluminio grezzo.
Outer raw aluminium roof profile.

Riferimento *Reference*	Lunghezza *Length*
3110227	8,3



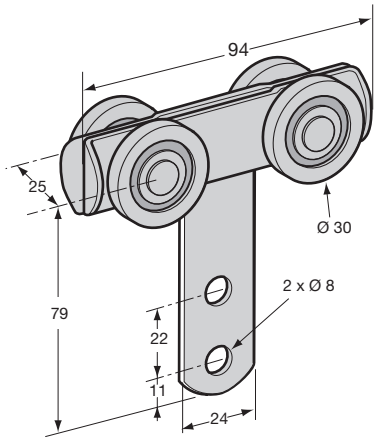
Guaina per binario grigia.
Grey P.V.C. flop profile.

Riferimento *Reference*	Kg	Lunghezza *Length*
3110225	17	27,4



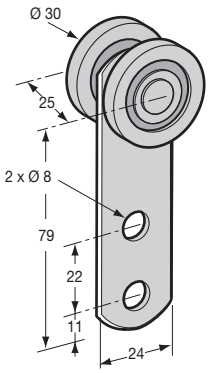
Carrello per telone scorrevole con supporto alluminio e rotelle in nylon.
Troley for sliding covers with aluminium bracket and nylon rollers.

Riferimento *Reference*	Kg
3110235	0,35



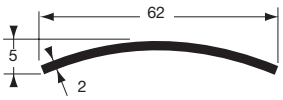
Carrucola doppio in acciaio zincato.
Zinc plated steel double trolley.

Riferimento *Reference*	Kg
3110233	0,205



Carrucola in acciaio zincato.
Zinc plated steel simple trolley.

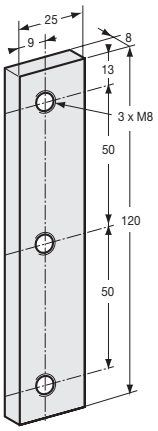
Riferimento *Reference*	Kg
3110232	0,115



Profilo in plastica per sollevamento telone.
Raise cover plastic profile.

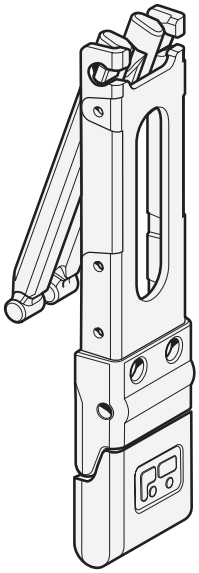
Riferimento *Reference*	Kg	Lunghezza *Length*
3110246	2	14
3110263	13	100

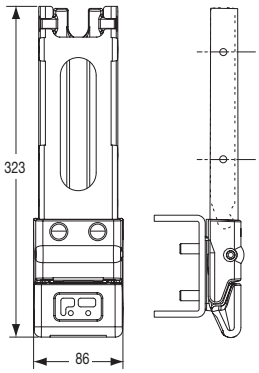
Piantoni alluminio per veicoli 3,5 T / *Sliding aluminium pillars for 3.5 T vehicles*



Piastrina in acciaio zincato per montante posteriore 3110011.
Zinc plated steel dropside hinge for 3110011 rear pillar.

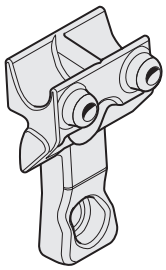
Riferimento *Reference*	Kg	Per *For*
3110021BA	0,3	3110011

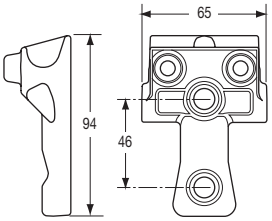




Meccanismo completo in acciaio cataforesi con scontro per veicolo da 3,5 t.
KTL steel mechanism for 3,5 t vehicle, with keeper.

Riferimento *Reference*	Kg
3544031	3,46

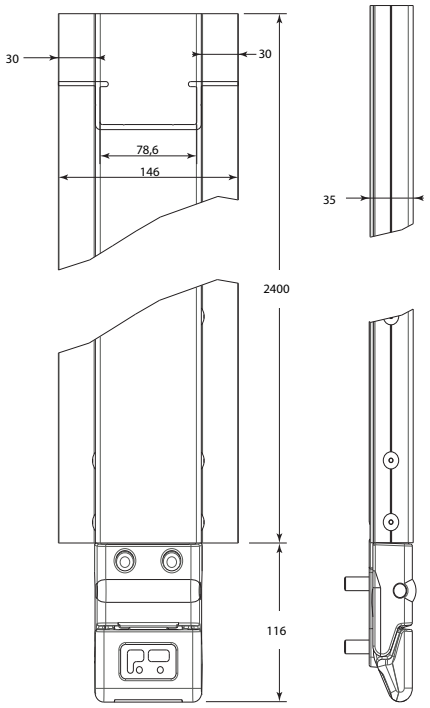




Scontro in acciaio cataforesi.
Keeper, KTL steel.

Riferimento *Reference*	Kg
3544030GA	0,36

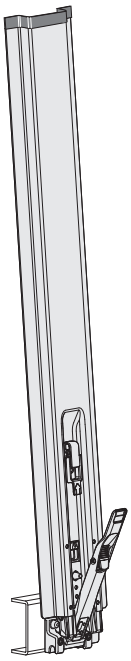
Piantoni alluminio per veicoli 3,5 T / *Sliding aluminium pillars for 3.5 T vehicles*

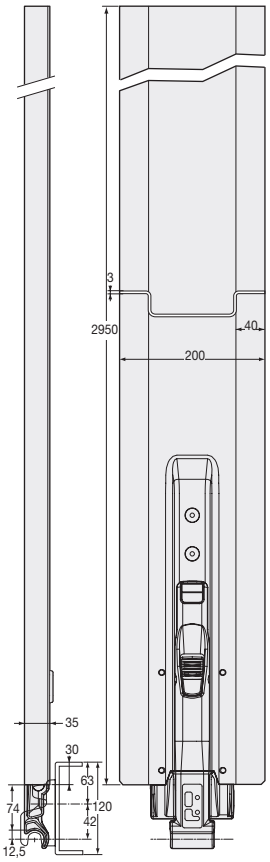


Piantone scorrevole 3,5 t, alluminio grezzo con scontro.
Aluminium 3,5 t sliding pilar, with keeper.

Riferimento *Reference*	Kg	Altezza *Height*
3544036	10,72	2516

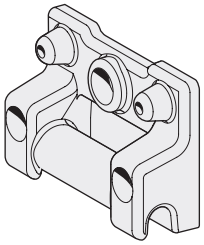
Piantoni scorrevoli in acciaio / *Sliding steel pillars*

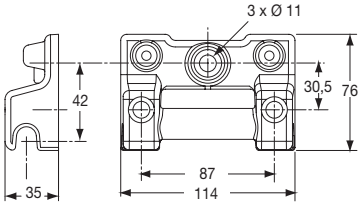




Piantone scorrevole con scontro 3544100GA.
Sliding pillar, self colour steel, with 3544100GA keeper.

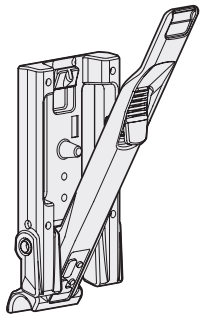
Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*
3544101	21,5	2950	3544100GA

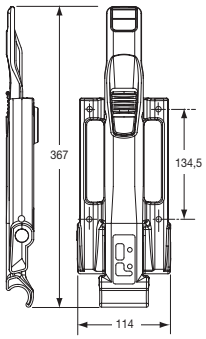




Scontro in acciaio cataforesi. Fissaggio scontro mediante 3 viti CHC M10 classe 8.8, coppia serraggio 50 Nm.
KTL steel keeper. Fixing of the keeper by 3 screws CHC M10, class 8.8, 50 Nm torque.

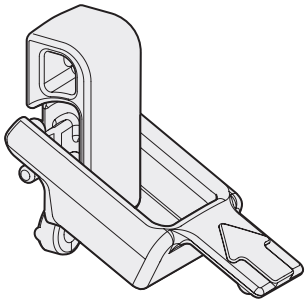
Riferimento *Reference*	Kg
3544100GA	0,7





Meccanismo completo in acciaio cataforesi con scontro 3544100GA.
KTL steel mechanism, with 3544100GA keeper.

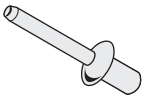
Riferimento *Reference*	Kg	Per *For*
3544104	3,8	3544100GA



Kit di sicurezza in acciaio zincato per piantone 3544101.
Locking catch, zinc plated steel, for sliding pillar 3544101.

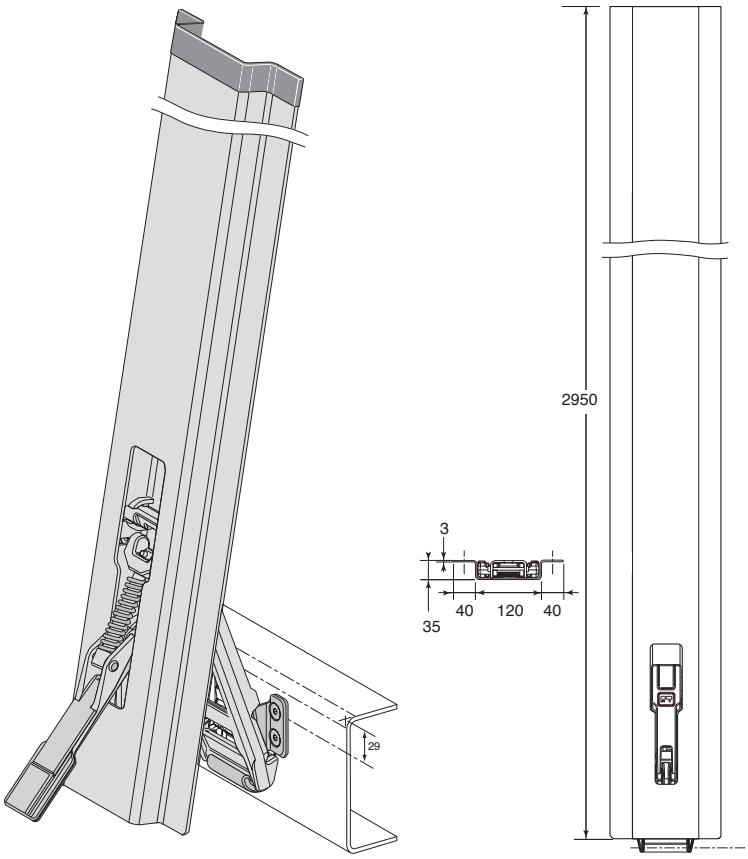
Riferimento *Reference*	Kg	Per *For*
3544102VS	0,32	3544101

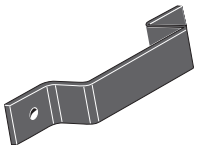
Piantoni scorrevoli in acciaio / *Sliding steel pillars*



Rivetto Ø 6,4 per fissaggio meccanismo 3544104 e/o del kit sicurezza 3544102VS.
Ø 6,4 rivet for mechanism 3544104 and/or locking flap 3544102VS.

Riferimento *Reference*	Kg	Ø	Per *For*
5871261VA	0,015	6	3544104 3544102VS



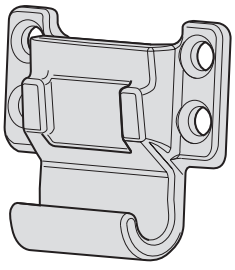


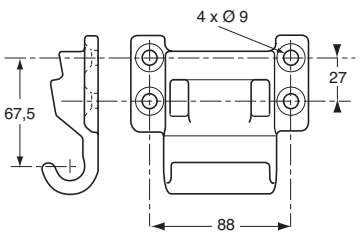
Protezione superiore per piantone scorrevole.
Sliding pillar top protection.

Riferimento *Reference*	Kg
3544016	0,038

Piantone scorrevole, acciaio HLE grezzo, e base 3544050GS.
Sliding pillar, self colour HLE steel, with keeper 3544050GS.

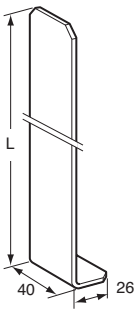
Riferimento *Reference*	Kg	Lunghezza *Length*	Per *For*
3544051	22,5	2950	3544050GA





Scontro in acciaio zincato.
Keeper, zinc plated steel.

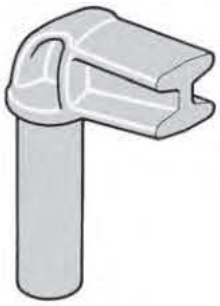
Riferimento *Reference*	Kg
3544050GA	0,75

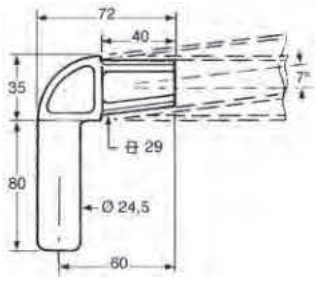


Taschetta acciaio grezzo, sp. 2,5 mm.
Self colour steel mounting bracket, 2,5 mm thickness.

Riferimento *Reference*	Kg	L (mm)
3544005	0,14	150

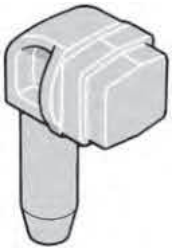
Accessori per tetto telonato / *Roof accessories*

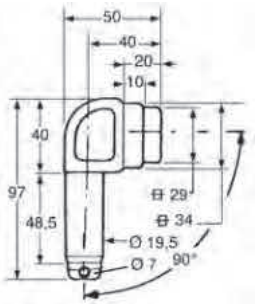




Terminale per arco telone, acciaio grezzo.
End fitting for tilt cross members, self colour steel.

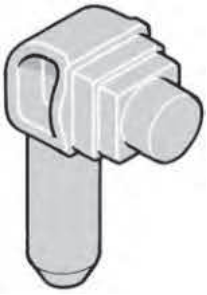
Riferimento *Reference*	Kg
3543649	0,52

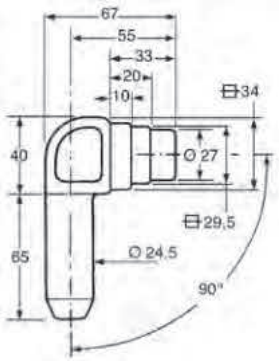




Terminale per arco telone, acciaio grezzo.
End fitting for tilt cross members, self colour steel.

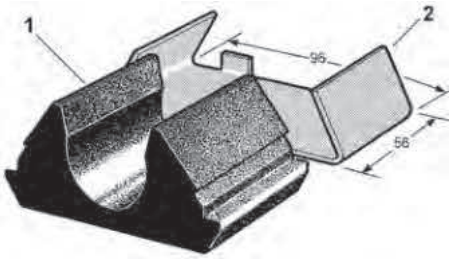
Riferimento *Reference*	Kg
3543652	0,415





Terminale per arco telone, acciaio grezzo.
End fitting for tilt cross members, self colour steel.

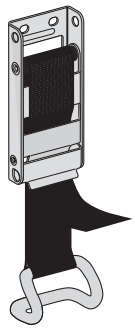
Riferimento *Reference*	Kg
3543654	0,615



Supporto completo per centina superiore, per tubo Ø 34 o 35 mm.
Roof member bracket for tube Ø 34 or 35 mm.

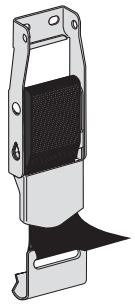
Riferimento *Reference*	Kg	Tipo *Type*
3543647	0,247	-
3543647GU	0,95	1
3543647SU	0,152	2

Accessori teloni / *Curtain accessories*



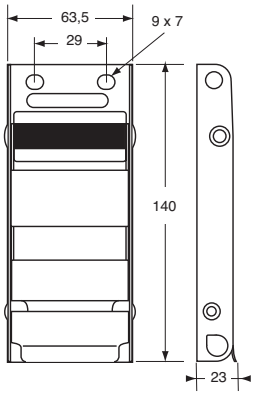
Tensionatore inox completo con sicurezza e gancio in filo d'acciaio, lunghezza cinghia 0,80 m.
Complete curtain strapping system, 0,80 m length.

Riferimento *Reference*	Kg	Lunghezza *Length*
3655054	0,52	0,8



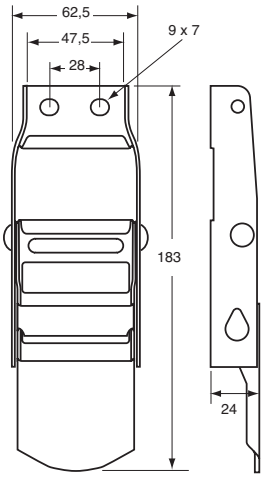
Tensionatore inox completo senza sicurezza e gancio piatto, lunghezza cinghia 0,62 m.
Complete curtain strapping system without safety device, stainless steel hook, 0,62 m length.

Riferimento *Reference*	Kg	Lunghezza *Length*
3655052	0,32	0,62



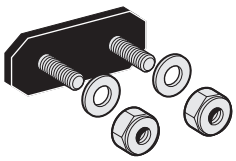
Tensionatore con sicurezza in acciaio inox.
Buckle with safety device, stainless steel.

Riferimento *Reference*	Kg
3655050	0,315



Tensionatore senza sicurezza in acciaio inox.
Buckle without safety device, stainless steel.

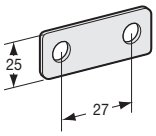
Riferimento *Reference*	Kg
3655051	0,025



Piastrina di fissaggio con viti e dadi inox.
Fixing plate with screws and bolts, stainless steel.

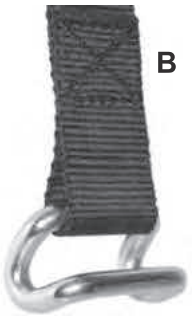
Riferimento *Reference*	Kg	
3655039	0,23	25

Accessori teloni / *Curtain accessories*



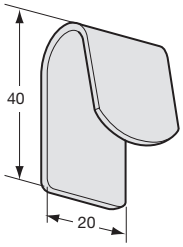
Contropiastra inox.
Counter plate, stainless steel.

Riferimento *Reference*	Kg
3655038	0,012



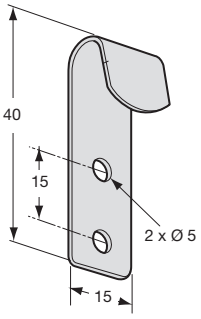
Cinghia per telone.
Lashing strap of down curtains.

Riferimento *Reference*	Kg	Lunghezza *Length*	Tipo *Type*	
3655030	0,18	800	B	20
3655032	0,145	800	A	
3655033	0,17	1300	A	



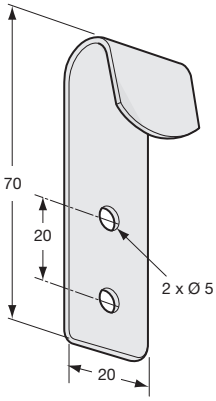
Gancio per telone da saldare.
Cover hook to be welded.

Riferimento *Reference*	Kg	Finitura *Finish*
5000451BR	0,023	Grezzo *Raw*
5000451ZI	0,023	Acciaio zincato *Zinc plated*



Gancio per telone da rivettare, acciaio.
Steel cover hook to be riveted.

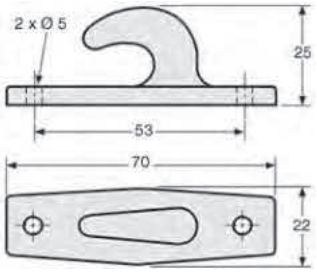
Riferimento *Reference*	Kg	Finitura *Finish*	
5000448	0,011	Acciaio zincato *Zinc plated*	200
5000448IN	0,011	Acciaio inossidabile *Stainless steel*	



Gancio per telone da rivettare, acciaio zincato.
Cover hook to be riveted, zinc plated steel.

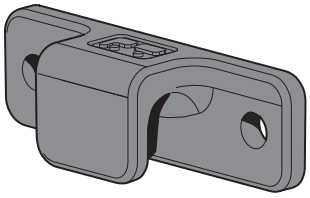
Riferimento *Reference*	Kg	
5000450	0,03	10

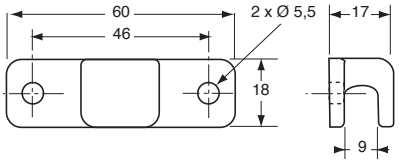
Accessori teloni / *Curtain accessories*



Gancio plastica grigia.
Grey plastic hook.

Riferimento *Reference*	Kg	
3744591CR	0,015	50



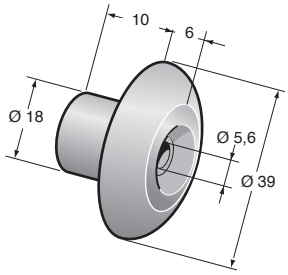


Gancio per telone in plastica grigia.
Grey plastic cover hook.

Riferimento *Reference*
5000449

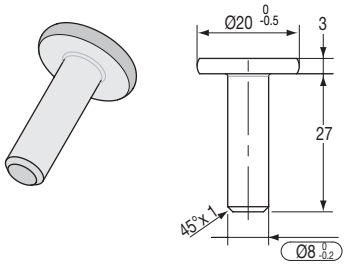
Carrucola in plastica nera per cavo a trefoli.
Black plastic pulley for rubber spring.

Riferimento *Reference*	Kg	
5000454 S	0,005	100



Carrucola in plastica grigia.
Grey plastic pulley.

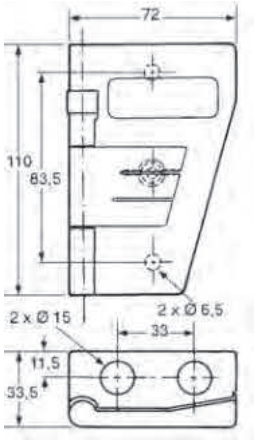
Riferimento *Reference*	Kg	
5000453	0,006	100



Rizzaggio acciaio grezzo, a saldare.
Lashing ring, to weld, self colour steel.

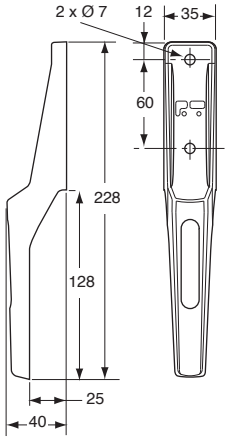
Riferimento *Reference*	Kg
5000440	0,015

Cavo TIR e accessori / *TIR cable and accessories*



Copri piombo TIR in composito grigio.
Grey composite TIR seal cover.

Riferimento *Reference*	Kg
2344380	0,1



Tensionatore cavo TIR, plastica grigio.
TIR cable tie in grey plastic.

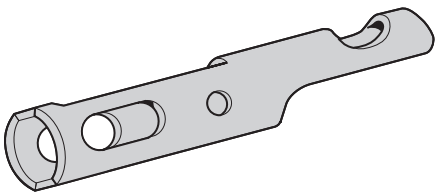
Riferimento *Reference*	Kg	
4272165	0,07	10

Rotolo cavo TIR Ø 6 con terminali.
TIR cable Ø 6 with end cap.

Riferimento *Reference*	Kg	Ø	Lunghezza *Length*
4272127	2,5	6	40 m

Cavo TIR nylon Ø 6, rotolo da 250 m.
Nylon TIR cable 250 m roll.

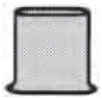
Riferimento *Reference*	Kg	Ø	Lunghezza *Length*
4272119	15,5	6	250 m
4272120	23	8	250 m



Terminale per cavo TIR, acciaio zincato.
End cap for TIR cable, zinc plated steel.

Riferimento *Reference*	Kg	Per *For*
4272125	0,01	Ø 8
4272126	0,01	Ø 6

Cavo TIR e accessori / *TIR cable and accessories*

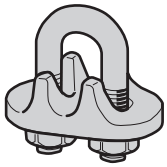


Occhiello oblungo in ottone.
Brass oval eyelet.

Riferimento *Reference*	Kg	Per *For*
4272124	0,001	4272125 4272126

Rivetto piatto, acciaio zincato.
Plain rivet, zinc plated steel.

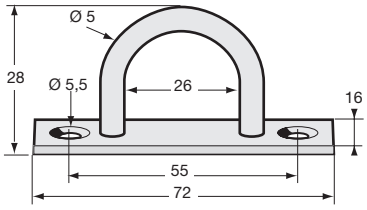
Riferimento *Reference*	Kg
4272122	0,11



Serracavo a staffa in acciaio zincato.
Zinc plated steel wire rope clips.

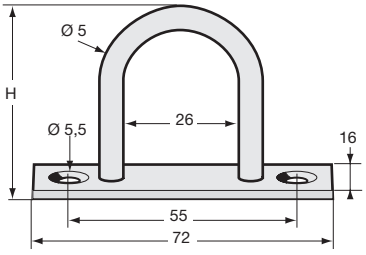
Riferimento *Reference*	Kg	Per *For*
3644280 K	0,035	Ø 6
3644280 M	0,05	Ø 8

Passante e supporto per passante / *Lashing rings and rails*



Passante semi rotondo in acciaio zincato.
Half round lashing ring, zinc plated steel.

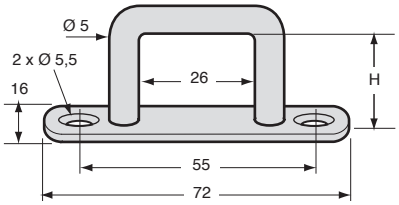
Riferimento *Reference*	Kg
5000842 S	0,028



Passante semi rotondo in acciaio zincato.
Half round lashing ring, zinc plated steel.

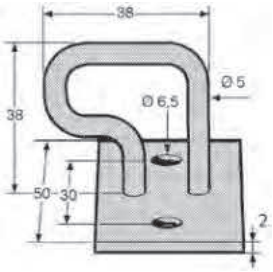
Riferimento *Reference*	Kg	H (mm)	h (mm)
5000831 S	0,032	38	38

Passante e supporto per passante / *Lashing rings and rails*



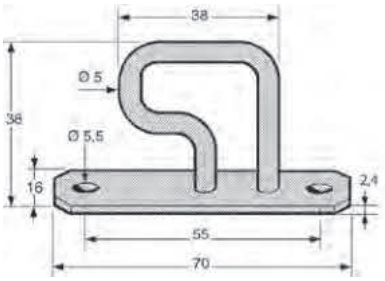
Passante rettangolare in acciaio zincato.
Rectangular lashing ring, zinc plated steel.

Riferimento *Reference*	Kg	H (mm)	
5000885 S	0,036	22	50
5000887 S	0,036	32	



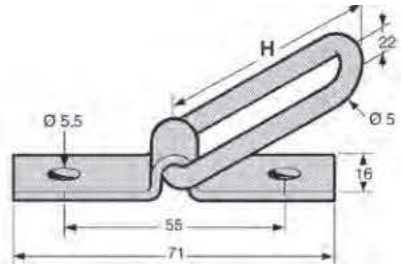
Passante a sbalzo in acciaio zincato.
Offset ring, zinc plated steel.

Riferimento *Reference*	Kg	
5000850	0,044	100



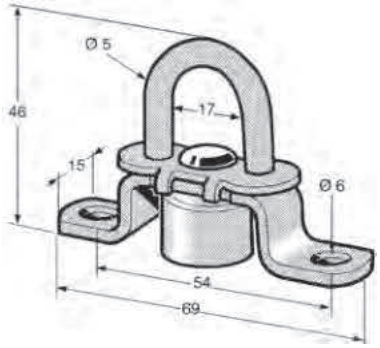
Passante a sbalzo in acciaio zincato.
Offset ring, zinc plated steel.

Riferimento *Reference*	Kg	
5000851 S	0,038	100



Passante retrattile in acciaio zincato.
Articulated lashing ring, zinc plated steel.

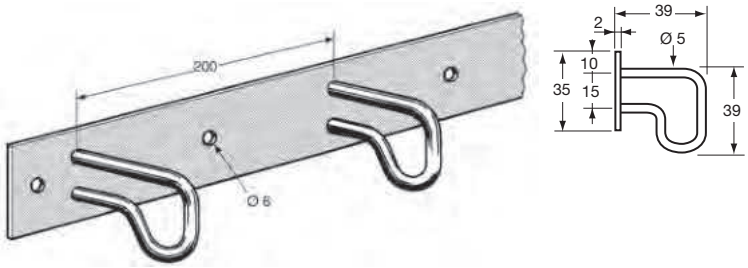
Riferimento *Reference*	Kg	H (mm)	
5000825 S	0,036	51	100



Anello a due posizioni con copri molla, in acciaio zincato.
Two position curtain locking ring with spring cover, zinc plated steel.

Riferimento *Reference*	Kg
5000541 S	0,044

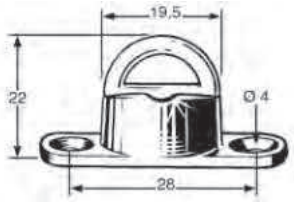
Passante e supporto per passante / *Lashing rings and rails*



Supporto per passanti a sbalzo in acciaio zincato.
Lashing rail with offset rings, zinc plated steel.

Riferimento *Reference*	Kg	Lunghezza *Length*
4272162	0,7	1050

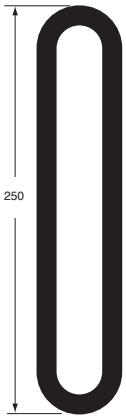
Anelli / *Curtain locking rings*



Anello con occhiello pieno e contro risvolto in nickel.
With split eyelet and nickel plated rivet washer.

Riferimento *Reference*	Kg
5000514	0,015

Accessori speciali / *Special accessories*



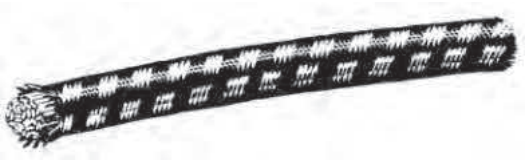
Anello in gomma Ø 8.
Rubber ring Ø 8.

Riferimento *Reference*	Kg	Ø	
4272112	0,025	8	10

Tenditelo zinco-nichel passivato, da utilizzare con ganci 5000450, 5000451BR e 5000451ZI.
Tendobâche, cover tensioner, zinc-nickel passivated steel, to be used with hooks 5000450, 5000451BR and 5000451ZI.

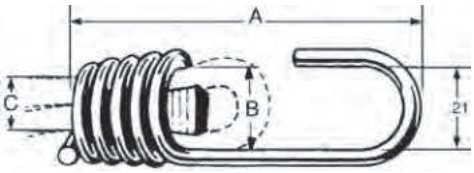
Riferimento *Reference*	Kg	Per *For*
4272110 D	0,127	5000450 5000451BR 5000451ZI

Accessori speciali / *Special accessories*



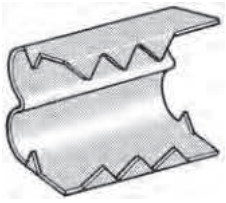
Cavo elastico multitrefolo.
Multi strand rubber cord.

Riferimento *Reference*	Ø	Lunghezza *Length*	Colore *Colour*	
4272130BL	9	100 m	Bianco *White*	
4272130NB	9	100 m	Nero, verde, blu *Black, green, blue*	100
4272130NO	9	100 m	Nero *Black*	
4272130NV	6	100 m	Nero, verde, blu *Black, green, blue*	
4272130RO	9	100 m	Rosso *Red*	



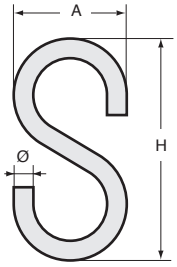
Gancio per cavo a trefoli in acciaio zincato con perno di bloccaggio.
Rubber spring hook with locking-block, zinc plated steel.

Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Ø Cavo a trefoli *Ø Ruber spring*
4272131 B	1,6	76	19	13	9-10
4272131 K	1,6	64	12	10	6
4272131 M	1,6	75	16	10	8-9



Tacchetto doppio per cavo a trefolo.
Double tag for rubber spring.

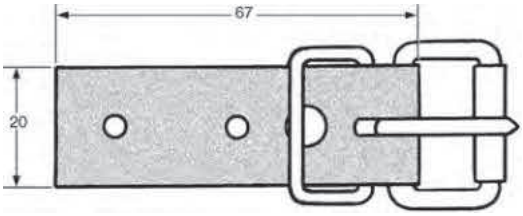
Riferimento *Reference*	Kg	Per *For*	
5000457	0,013	Ø 8 Ø 9	100



"S" in acciaio zincato.
S hook, zinc plated steel.

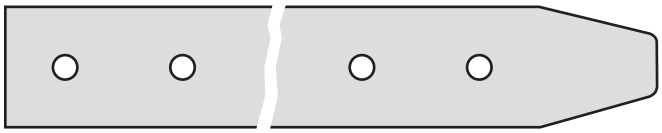
Riferimento *Reference*	Kg	Ø	A (mm)	H (mm)	
4272113	0,008	4	20	37	100
4272114	0,001	4	23	45	100

Accessori speciali / *Special accessories*



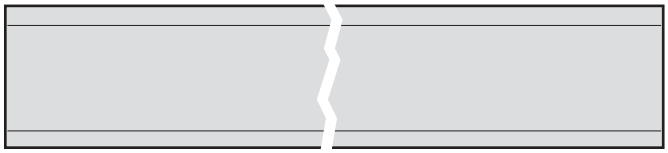
Fermaglio P.V.C. grigio rinforzato, larghezza 20 mm.
Reinforced grey P.V.C. buckle, width 20 mm.

Riferimento *Reference*	Kg
4272118	0,016



Cinghia P.V.C. grigia rinforzata, larghezza 20 mm.
Reinforced grey P.V.C. strap, width 20 mm.

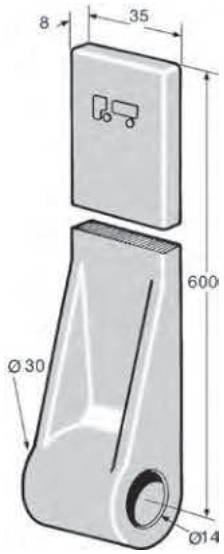
Riferimento *Reference*	Kg	Lunghezza *Length*	Larghezza *Width*
4272117ED	0,013	250	20
4272117JD	0,027	500	20



Cinghia TIR P.V.C. rinforzata, larghezza 25 mm.
Reinforced P.V.C. TIR strap, width 25 mm.

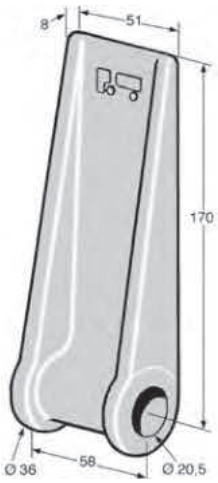
Riferimento *Reference*	Kg	Lunghezza *Length*
4272153	4,2	50 m

Cerniere, cardini e perni / *Hinges, brackets and end-fittings*



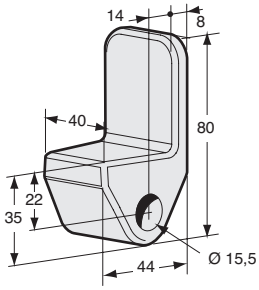
Cerniera acciaio forgiato.
Drop forged steel hinge.

Riferimento *Reference*	Kg	Ø
3444400	1,42	14



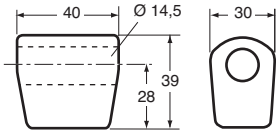
Cerniera in acciaio forgiato, Ø 20 mm.
Drop forged steel hinge Ø 20 mm.

Riferimento *Reference*	Kg	Ø
3444037	1,035	20



Cerniera in acciaio forgiato.
Drop forged steel hinge.

Riferimento *Reference*	Kg	Ø
3444115	0,42	16



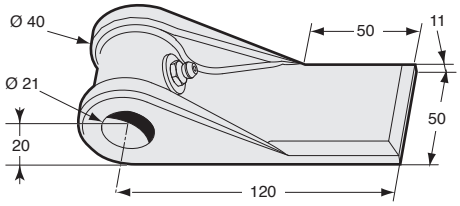
Cerniera in acciaio forgiato.
Drop forged steel hinge.

Riferimento *Reference*	Kg	Ø	
3444114	0,245	14	10

Cerniere, cardini e perni / *Hinges, brackets and end-fittings*

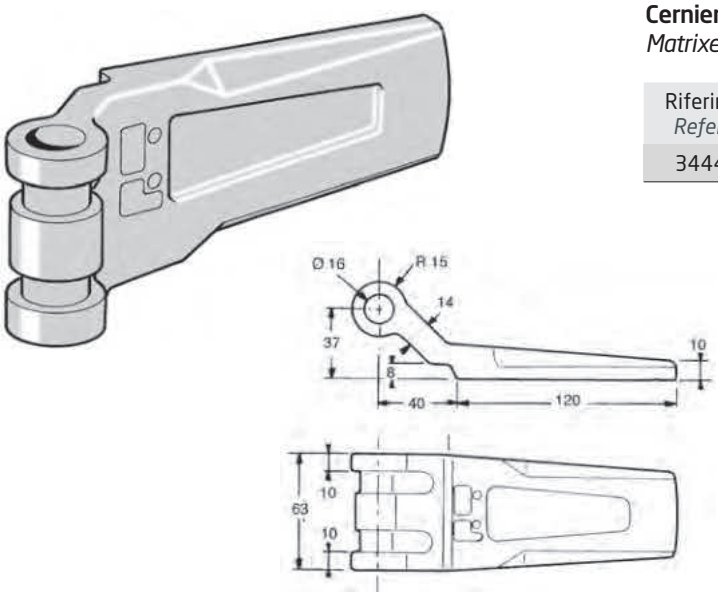
Cerniera in acciaio forgiato.
Drop forged steel hinges.

Riferimento *Reference*	Kg	A (mm)	C (mm)	Ø D (mm)	Ø d (mm)	E (mm)	L (mm)	I (mm)
3444000	0,36	28	14,5	30	14.5	7	100	35
3444005	0,165	37	12	24	12.5	7	70	25
3444010	0,475	30	15,5	31	16.5	10	100	40
3444020	0,7	14	19	34	21	10	110	50



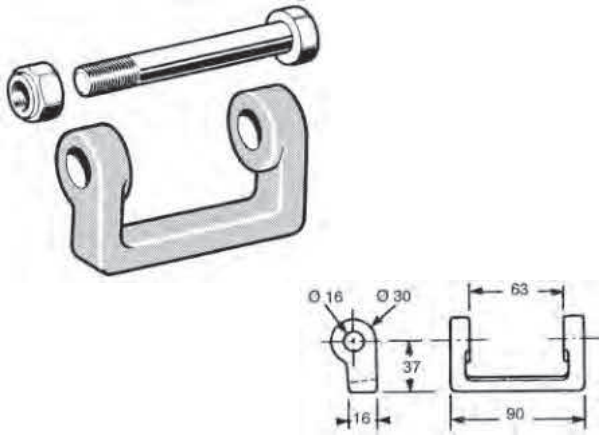
Cerniera con ingrassatore in acciaio forgiato.
Drop forged steel hinge with grease nipple.

Riferimento *Reference*	Kg	Ø
3444116	0,79	21



Cerniera Ø 16 in acciaio forgiato.
Matrixed steel hinge, Ø 16.

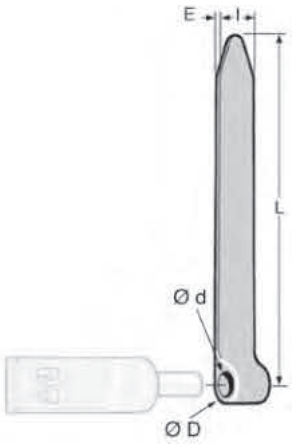
Riferimento *Reference*	Kg	Ø
3444039	1	16



Cardine stretto da saldare in acciaio grezzo, con perno Ø 16 x 110 e dado autobloccante zincato.
Narrow hinge bracket to weld, self colour steel, with zinc plated locknut and Ø 16 x 110 pin.

Riferimento *Reference*	Kg	Ø
2704446	0,35	16

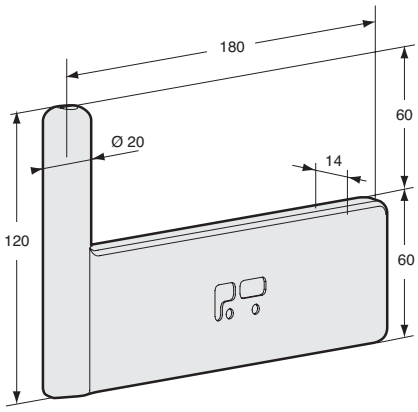
Cerniere, cardini e perni / *Hinges, brackets and end-fittings*



Braccio cerniera in acciaio forgiato.
Drop forged steel hinge.

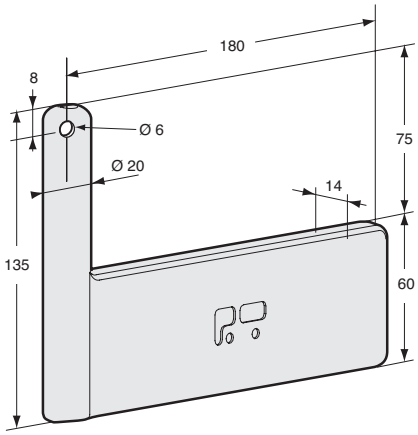
Riferimento *Reference*	Kg	Ø D (mm)	Ø d (mm)	E (mm)	L (mm)	I (mm)
3444031	0,44	28	12	8	260	25

Cardini / *Gondgeons*



Perno in acciaio forgiato.
Drop forged steel gudgeon.

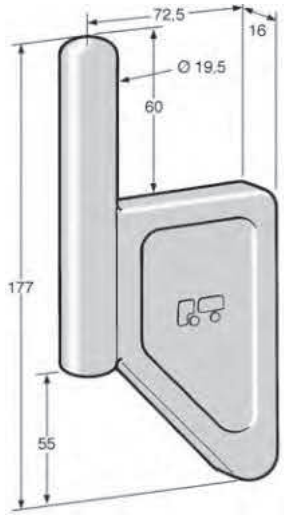
Riferimento *Reference*	Kg	Ø	
3444117	1,35	20	10



Perno in acciaio forgiato.
Drop forged steel gudgeon.

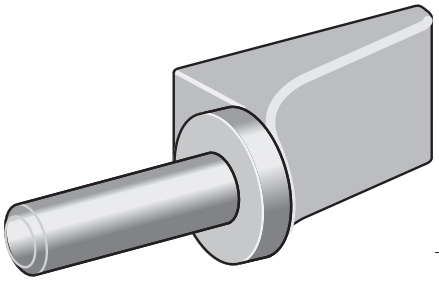
Riferimento *Reference*	Kg	Ø
3444134	1,4	20

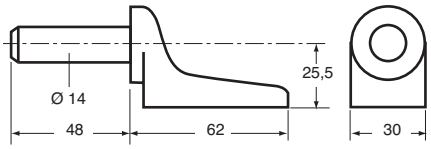
Cardini / *Gondgeons*



Perno a bandiera in acciaio forgiato.
Drop forged steel flag gudgeon.

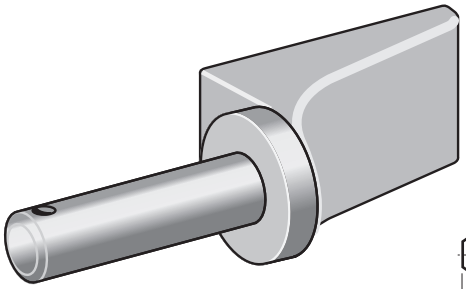
Riferimento *Reference*	Kg	Ø
3444072	0,795	20

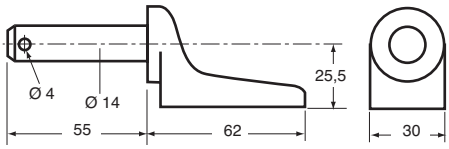




Perno in acciaio forgiato.
Drop forged steel gudgeons.

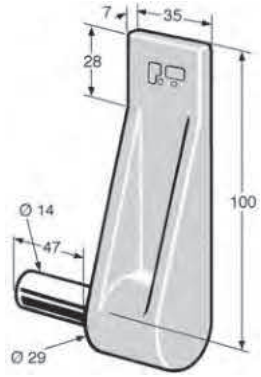
Riferimento *Reference*	Kg	Ø
3444104SJ	0,26	14





Perno in acciaio forgiato.
Drop forged steel gudgeons.

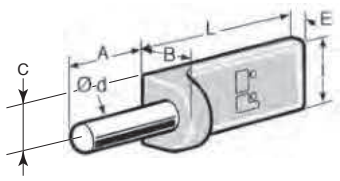
Riferimento *Reference*	Kg	Ø
3444105SJ	0,275	14



Perno a mandrino verticale in acciaio forgiato. Lato disegno.
Drop forged steel gudgeon. As illustrated.

Riferimento *Reference*	Kg	Ø	Lato *Hand*
3444060DR	0,44	14	Destra *Right*
3444060GA	0,44	14	Sinistra *Left*

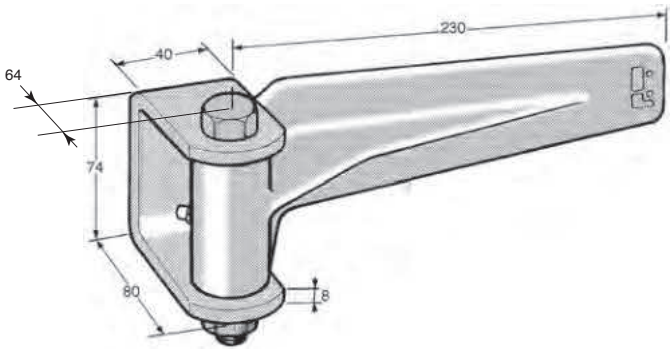
Cardini / *Gondgeons*



Perno da saldare in acciaio forgiato torniti, eccetto 3444065, 3444066 e 3444067.
Drop forged steel gudgeons with bright pins except 3444065, 3444066 and 3444067.

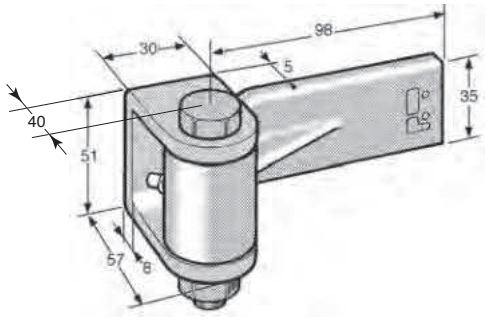
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Ø d (mm)	E (mm)	L (mm)	I (mm)	
3404408	0,85	67	40	20	20	12	115	40	
3444061	0,3	52	33	17	14	9	80	33	
3444065	0,14	38	24	12	12	7	65	25	10
3444066	0,245	50	31		14	7	75	30	
3444071	0,35	56	35	18	16	9	83	35	

Cerniere / *Hinges*



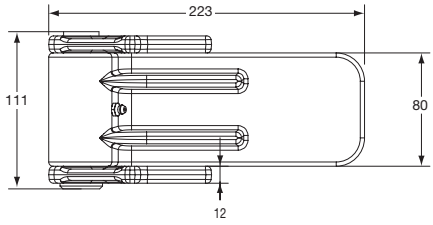
Cerniera in acciaio grezzo forgiato, perno Ø 12 mm, con ingrassatore.
Drop forged steel hinge with grease nipple, pin Ø 12 mm.

Riferimento *Reference*	Kg	Ø
2644414	2	12



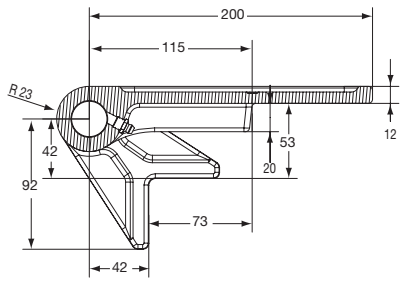
Cerniera in acciaio grezzo forgiato, perno Ø 10 mm, con ingrassatore.
Drop forged steel hinge with lubricator, pin Ø 10 mm.

Riferimento *Reference*	Kg	Ø
2744418	0,815	10

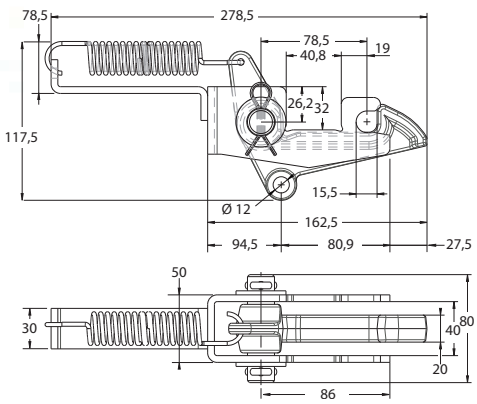


Cerniera, acciaio grezzo.
Hinge, self colour steel.

Riferimento *Reference*	Kg
3444135	3,46

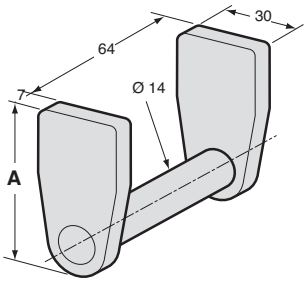


Dispositivo di chiusura e accessori / *Locking and accessories*



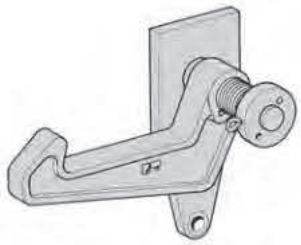
Chiusura per ribaltabile in acciaio zincato.
Locking bucket bracket, zinc plated steel.

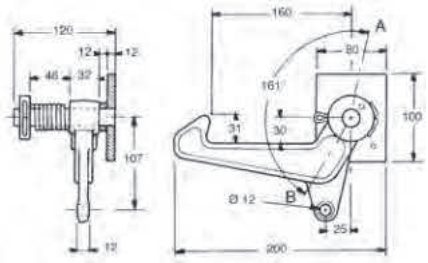
Riferimento *Reference*	Kg
3543595	1,5



Scontro per chiusura 3543595.
Keeper for 3543595.

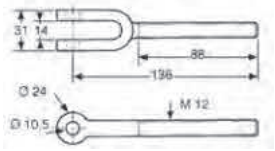
Riferimento *Reference*	Kg	A (mm)
3543594	0,3	68
3543596	0,25	58





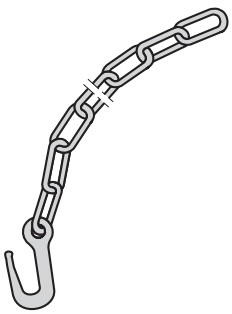
Chiusura per ribaltabile, modello grande. Immagine lato destro.
Zinc plated steel complete large model of locking bucket, as illustrated. The image represents the righthand side.

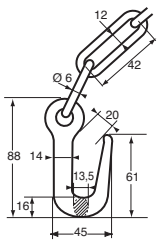
Riferimento *Reference*	Kg	Lato *Hand*
3543615DR	2,90	Destra *Right*
3543615GA	2,90	Sinistra *Left*



Morsetto in acciaio zincato.
Zinc plated steel bracket.

Riferimento *Reference*	Kg
3543607 S	0,14

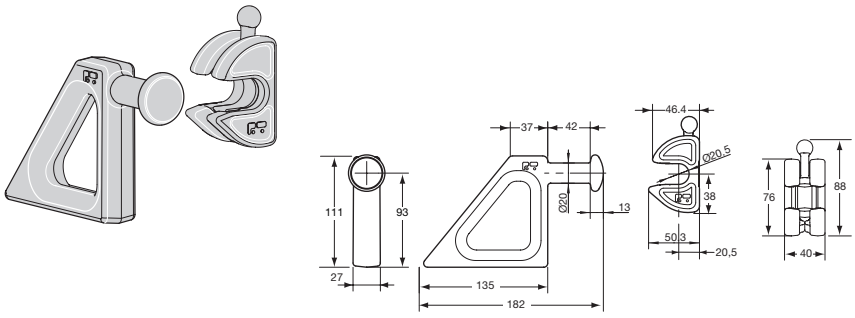




Gancio con 9 anelli, in acciaio grezzo.
Self colour steel hook with 9 links.

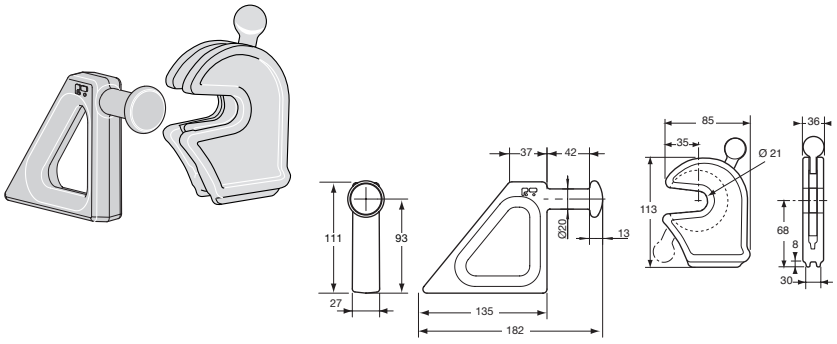
Riferimento *Reference*	Kg
3543630	0,325

Articolazioni di sponda posteriore / *Rear dropside joints*



Articolazione per ribaltabile in acciaio forgiato.
Bucket joint, drop-forged steel.

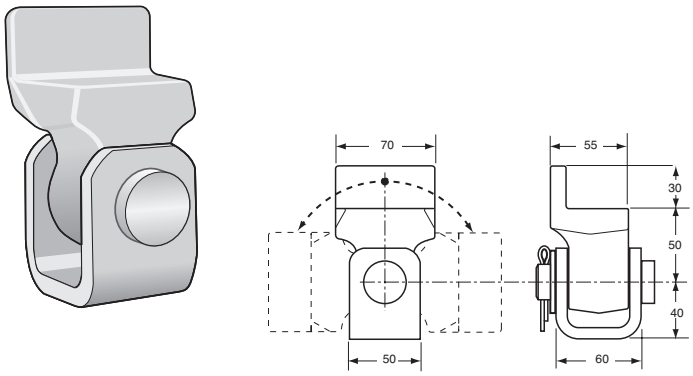
Riferimento *Reference*	Kg
3543563	2,35



Articolazione per ribaltabile in acciaio forgiato.
Bucket joint, drop-forged steel.

Riferimento *Reference*	Kg
3543591	2,48

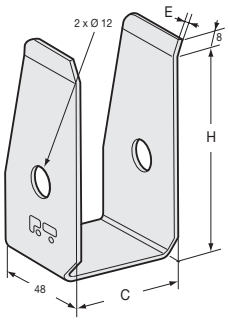
Articolazioni ribaltabili / *Tipper joints*



Supporto articolato in acciaio grezzo con ingrassatore.
Articulation bearing, self colour steel, with greaser.

Riferimento *Reference*	Kg
3543589	1,95

Supporti / *Mounting brackets*



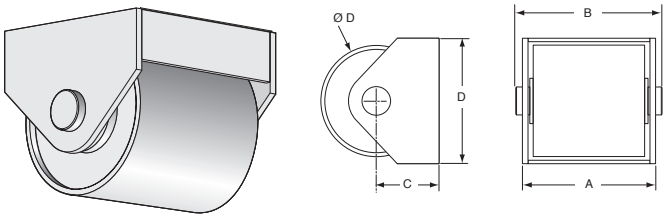
Taschetta per stecche, acciaio grezzo.
Plank bracket for body, self colour steel.

Riferimento *Reference*	Kg	C (mm)	E (mm)	H (mm)
3543663	0,245	27	2,5	122
3543664	0,135	31	2	92

Taschetta per stecche, acciaio grezzo.
Plank bracket, self colour steel.

Riferimento *Reference*	Kg	Spessore *Thickness*
3543646	0,3	2,5
3543653	0,25	2

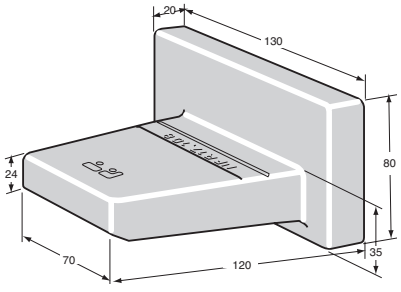
Rullo per scarrabile / *Rollers for removal tipper*



Rullo per scarrabile.
Rollers for "drop" containers with PA6 plastic bush.

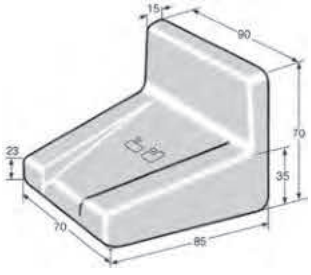
Riferimento *Reference*	Kg	A (mm)	B (mm)	C (mm)	Ø D (mm)	D (mm)
3543569	8,8	191	210	90	160	180
3543570	12,8	231	250	120	200	220

Scontri-arresti e perni / *Tipper thurst block, link pins*



Terminale per ribaltabile GM in acciaio grezzo (NF.R 17108).
Drop forged steel tipper thrust block, major (NF.R 17108).

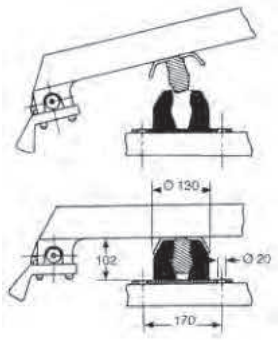
Riferimento *Reference*	Kg
3543610	3,22



Terminale per ribaltabile PM in acciaio stampato.
Drop forged steel tipper thrust block, minor.

Riferimento *Reference*	Kg
3543609	1,695

Scontri-arresti e perni / *Tipper thurst block, link pins*



Ammortizzatore per ribaltabile completo.
Tipper shock absorber assembly.

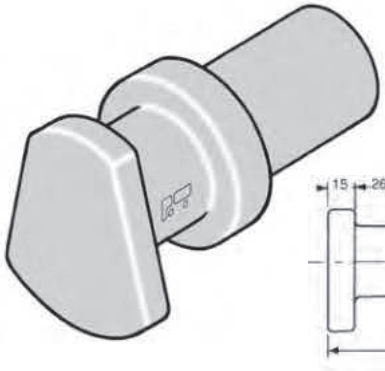
Riferimento *Reference*	Kg
3543612	3,9

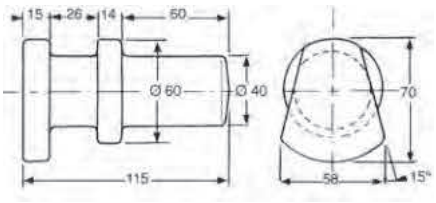
Parte superiore in acciaio.
Steel upper part.

Riferimento *Reference*	Kg
3543612MA	1,9

Parte inferiore.
Lower part.

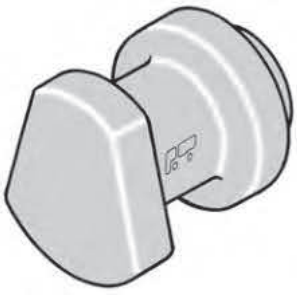
Riferimento *Reference*	Kg
3543612BU	2

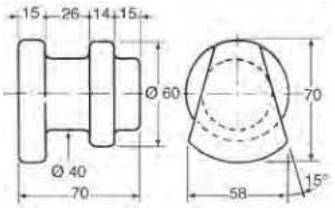




Perno grezzo in acciaio forgiato (NF.R 17.106).
Drop-forged steel link pin (NF.R 17.106).

Riferimento *Reference*	Kg
3543598	1,35

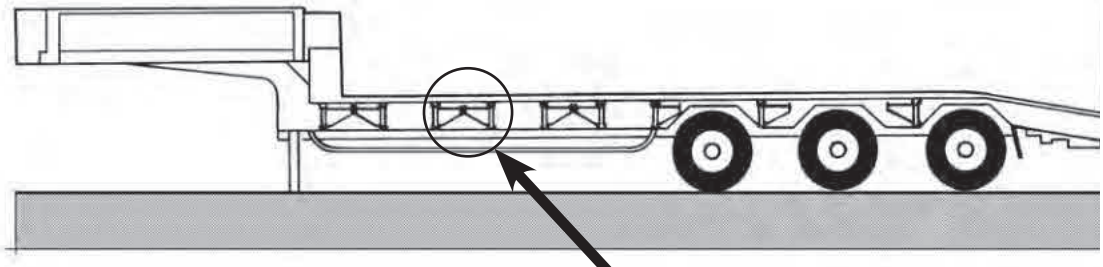


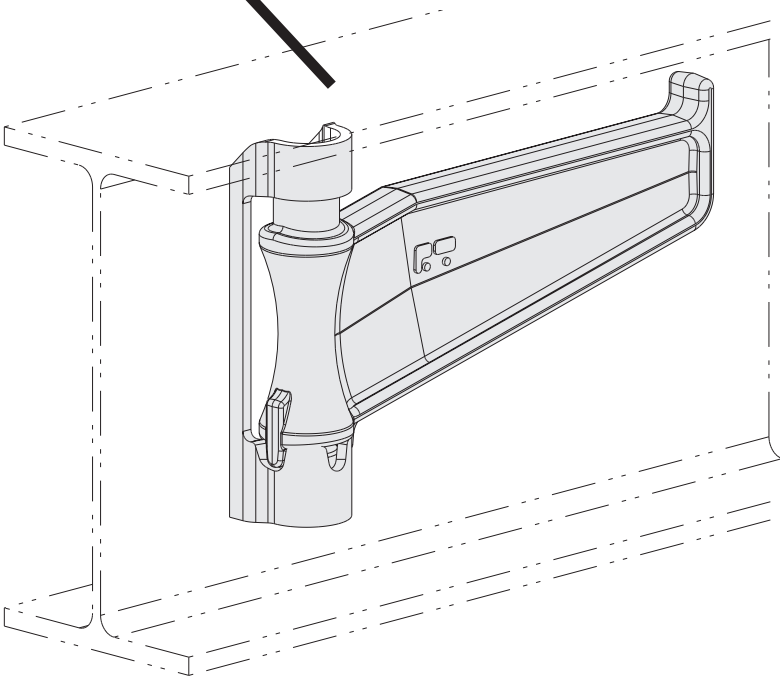


Perno grezzo in acciaio forgiato (NF.R 17.106).
Drop-forged steel link pin (NF.R 17.106).

Riferimento *Reference*	Kg
3543608	1,08

Estensore per telaio / *Extension bracket*





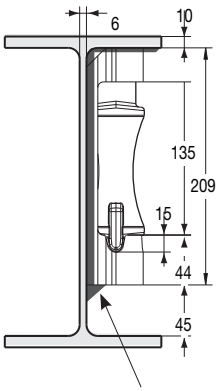
Estensore per telaio completo in acciaio grezzo.
Complete console for plateform trailer, self colour steel.

Riferimento *Reference*	Kg	A	B
3543599	5,550	294	242
3543600	5,550	264	212

IMPORTANTE :
Durante il montaggio la guida di scorrimento deve essere saldata esternamente verso l'alto dell' IPN.

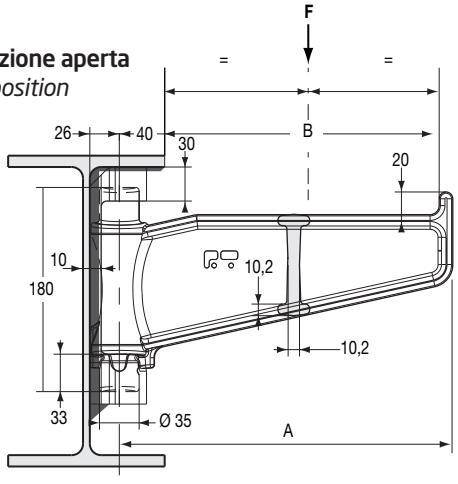
IMPORTANT :
To the assembling, the yoke must be welded to the IPN top.

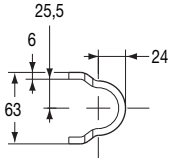
Posizione chiusa
Off position



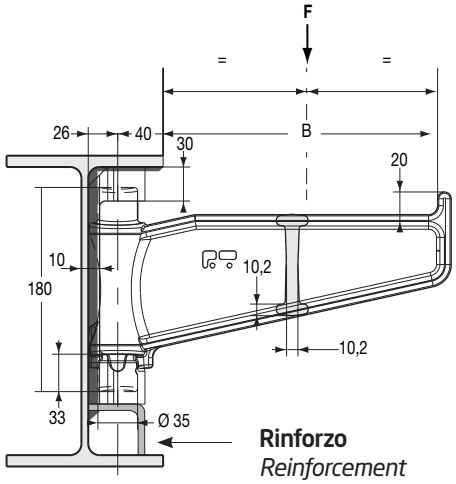
Saldatura 5
Weld

Posizione aperta
On position





F = Portata 2,4 T
F = working load 2,4 T



Rinforzo
Reinforcement

F = Portata 3,68 T
F = working load 3,68 T

Accessori per cassemobili e container / *Container accessories*

La libera circolazione delle cassemobili in Europa nell'ambito del trasporto internazionale ferrovia / strada ha richiesto l'adattamento di norme comuni per tutti i paesi della Comunità Europea.
Le norme europee EN 283 e EN 284 definiscono le caratteristiche dei principali componenti del sistema di sollevamento che noi proponiamo.

Due to the free circulation of containers in Europe within the framework of the intermodal rail/road transport it was necessary to adopt standards, common to all the countries of the European Community.
*The **EN 283** and **EN 284** European standards define the characteristics of the principal components of the offered lifting system.*

VANTAGGI DEL SISTEMA DI SOLLEVAMENTO:
- **Scambio di cassemobili a livello europeo.**
- **Possibilità di trasportare cassoni da 20" su un veicolo attrezzato per il trasporto di cassemobili.**
- **Adattamento possibile del sistema su veicoli esistenti che non hanno sospensioni pneumatiche.**
- **Più altezze di deposito sono possibili per le cassemobili a seconda delle aste di sostegno telescopiche usate.**
- **Funzionamento semplice e rapido del sistema con cambio delle cassemobili con i mezzi propri al veicolo.**
- **Passaggio facilitato della motrice sotto la cassamobile e centraggio facilitato grazie all'uso di rulli di guida.**

THE ADVANTAGES OF THE SYSTEM:
- *Exchange of containers on an European scale.*
- *Possibility to transfer 20" containers on a vehicle equipped for the transport of containers.*
- *Possible adaptation of the system on existing vehicles without air suspension.*
- *Several loading heights of containers are possible depending on the used telescopic sustainers.*
- *Simple and rapid operation of the system, changing of containers by the vehicle itself.*
- *Easy displacement of the carrying vehicle under the container and easier centering thanks to the use of roller bearings.*

Elementi necessari al sollevamento delle cassemobili secondo le sospensioni della motrice.
Elements necessary to lift the containers depending on the suspensions of the carrying vehicle.

1.Veicolo con sospensioni a lame, davanti e dietro:
- **2 bracci di sollevamento**
- **2 sistemi di comando**
- **2 gruppi di serbatoi**
- **4 catenacci per cassemobili**

2.Veicoli con sospensioni a lame sul davanti e ad aria sul retro:
- **1 braccio di sollevamento**
- **1 sistema di comando**
- **1 gruppo serbatoio**
- **4 catenacci di container**
- **2 rulli guida**
- **2 suoli per rulli guida**

3.Veicoli o rimorchi con sospensioni ad aria, davanti e dietro:
- **4 catenacci per cassemobili**
- **4 rulli guida**
- **4 suoli per rulli guida**

Nei tre casi sopra indicati è possibile sostituire i 4 catenacci con due traverse attrezzate.

Elementi necessari per la costruzione di una cassamobile:
- **4 angolari per cassoni**
- **4 aste di sostegno**
- **2 tubi supporto di sinistra**
- **2 tubi supporto di destra**
- **4 controsuoli**
- **4 dispositivi contro le cadute**
- **4 profili per barre di sollevamento.**

1. Vehicle with blade suspension on the front and rear parts :
- *2 lifting arms.*
- *2 control systems.*
- *2 reservoir assemblies.*
- *4 containers twist locks.*

2. Vehicle with blade suspensions on front part and air suspensions on rear part :
- *1 lifting arm.*
- *1 control system.*
- *1 reservoir assembly.*
- *4 container twist locks.*
- *2 roller bearings.*
- *2 bearings for roller bearings.*

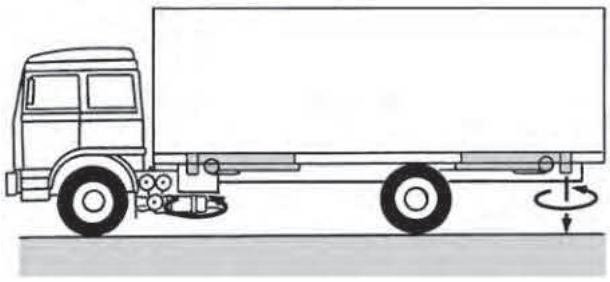
3. Vehicle or trailer with air suspensions on the front and rear parts :
- *4 container twist locks.*
- *4 roller bearings.*
- *4 bearings for roller bearings.*

In the three previous units, it is possible to replace the 4 twist locks by two equipped crosspieces.

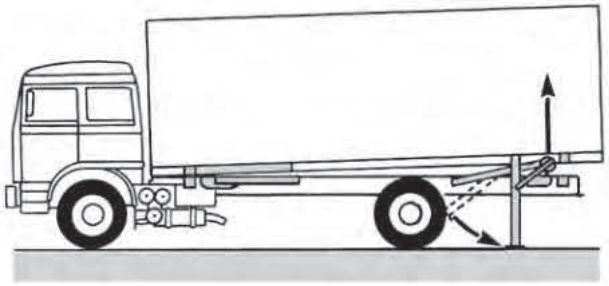
Elements necessary to build a container :
- *4 container corners.*
- *4 susbtainers.*
- *2 left supporting tubes.*
- *2 right supporting tubes.*
- *4 counter-bearings*
- *4 anti-falls devices.*
- *4 lifting-gripper section bars.*

Accessori per cassemobili e container / *Container accessories*

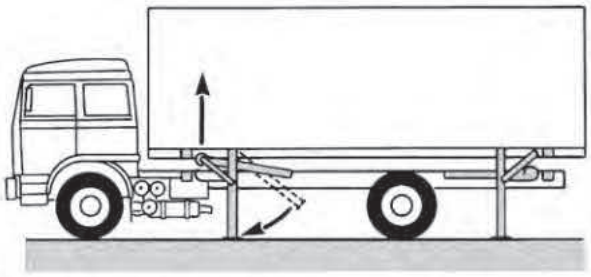
Per la rimozione di una cassamobile, procedere come segue :
To remove a container from a truck, proceed as follows :



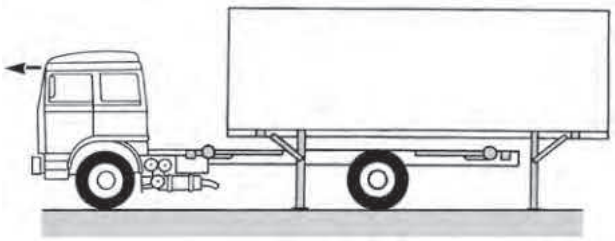
1. **Sbloccare i chiavistelli anteriori e posteriori del cassone. Ritirare i chiavistelli posteriori.**
   Release the twist locks.
   Retract the rear twist locks.



2. **Azionare il braccio di sollevamento posteriore e metterlo nella posizione alta. Posizionare le aste di sostegno posteriori. Abbassare l'unità di sollevamento posteriore.**
   Actuate the rear lifting arms and put it in upper position.
   Install the rear sustainers.
   Lower the rear lifting unit.



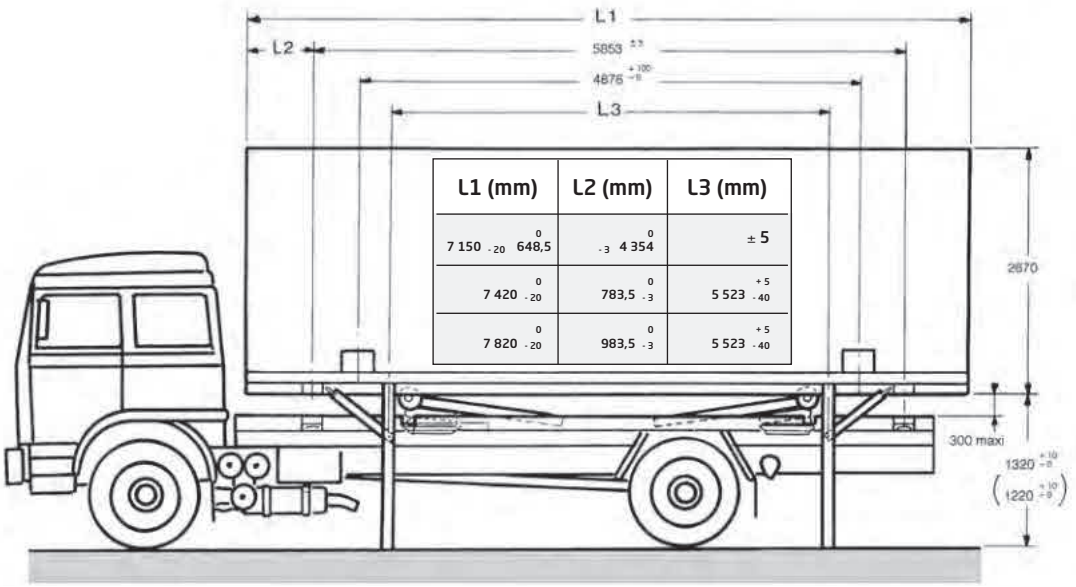
3. **Ritirare i chiavistelli anteriori.**
   Azionare il braccio di sollevamento anteriore e metterlo nella posizione alta. Installare le aste di sostegno anteriori.
   Abbassare l'unità di sollevamento anteriore
   Retract the front twist locks.
   Actuate the front lifting arm and put it in upper position.
   Install the front susbtainers.
   Lower the front lifting unit.



4. **Una volta terminata l'operazione, allontanare il veicolo.**
   The container being install, drive the vehicle away.

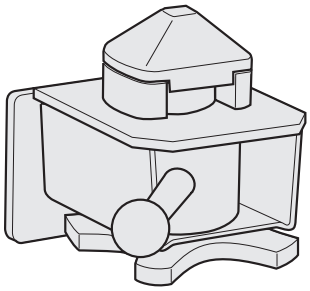
Per installare una cassamobile eseguire le operazioni inverse a quelle indicate per la rimozione. Prima di partire l'utente dovrà assicurarsi che le aste di sostegno siano bloccate con doppia chiave, che i tubi siano inchiavettati e che le sicurezze contro le cadute siano inserite.
To load a container, reverse the sequence of operations. Before leaving, the user will have to check the susbtainer double interlocking. The supporting tubes will be cottered and the anti-fall safeties will be engaged.

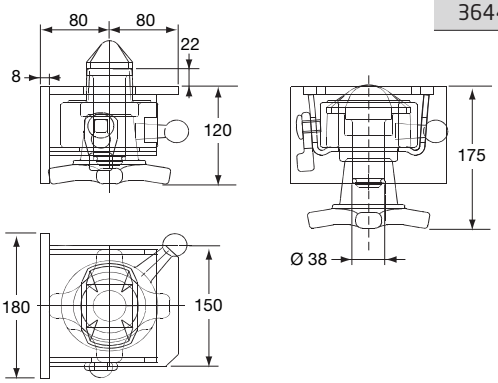
Principali dimensioni secondo le norme DIN 70013, DIN 70018 e EN 284
Principal sizes next DIN 70013, DIN 70018 and EN 284



L1 (mm)	L2 (mm)	L3 (mm)
7 150 $^{0}_{-20}$ 648,5	$^{0}_{-3}$ 4 354	± 5
7 420 $^{0}_{-20}$	783,5 $^{0}_{-3}$	5 523 $^{+5}_{-40}$
7 820 $^{0}_{-20}$	983,5 $^{0}_{-3}$	5 523 $^{+5}_{-40}$

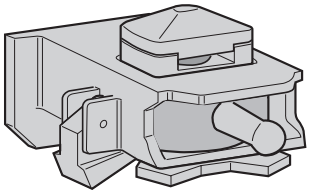
Sistemi di bloccaggio retrattili / *Retractable bolts*

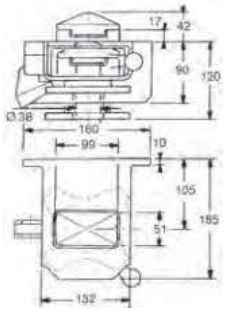




Sistema di bloccaggio per container e cassamobile in acciaio.
Container twistlock, steel.

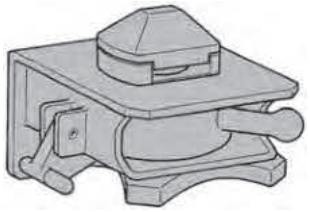
Riferimento *Reference*	Kg
3644252 S	11

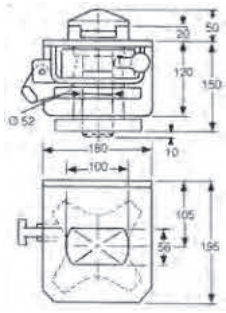




Sistema di bloccaggio per container e cassamobile in acciaio.
Container twistlock, steel.

Riferimento *Reference*	Kg	Ø
3644258	8,4	38

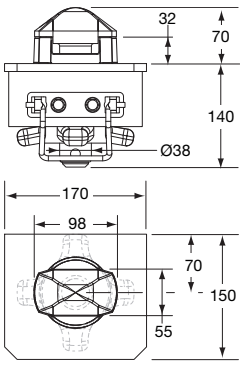




Sistema di bloccaggio per container e cassamobile in acciaio.
Container twistlock, steel.

Riferimento *Reference*	Kg	Ø
3644259	13,6	52

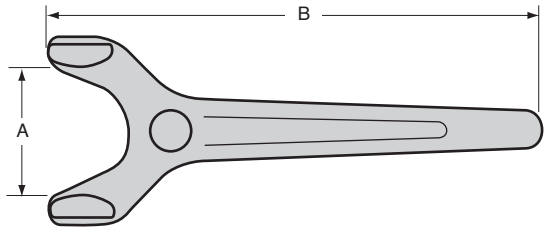
Sistemi di bloccaggio non retrattili / *Non/retractable bolts*



Sistema di bloccaggio in acciaio.
Container twistlock, steel.

Riferimento *Reference*	Kg	Ø
3644260	8,85	38

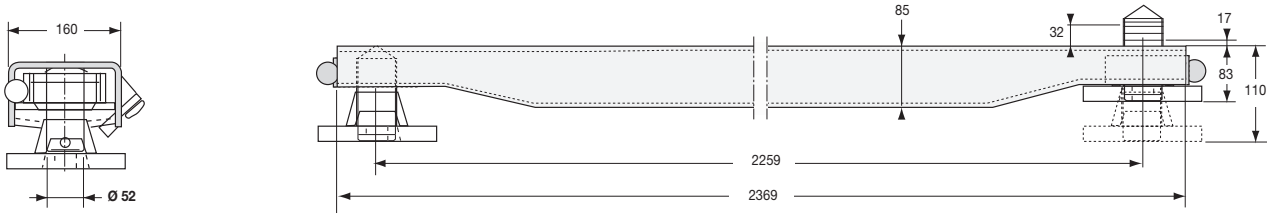
Accessori per sistemi di bloccaggio / *Bolt accessories*



Chiave per sistema di bloccaggio container, acciaio, verniciata nera. Modello piccolo per 3644252S, 3644258, 3644260. Modello grande per 3644259, 3644300S, 3644302S.
Wrench for container bolt. Small for 3644252S, 3644258 and 3844260. Large size for 3644259, 3644300S, 3644302S.

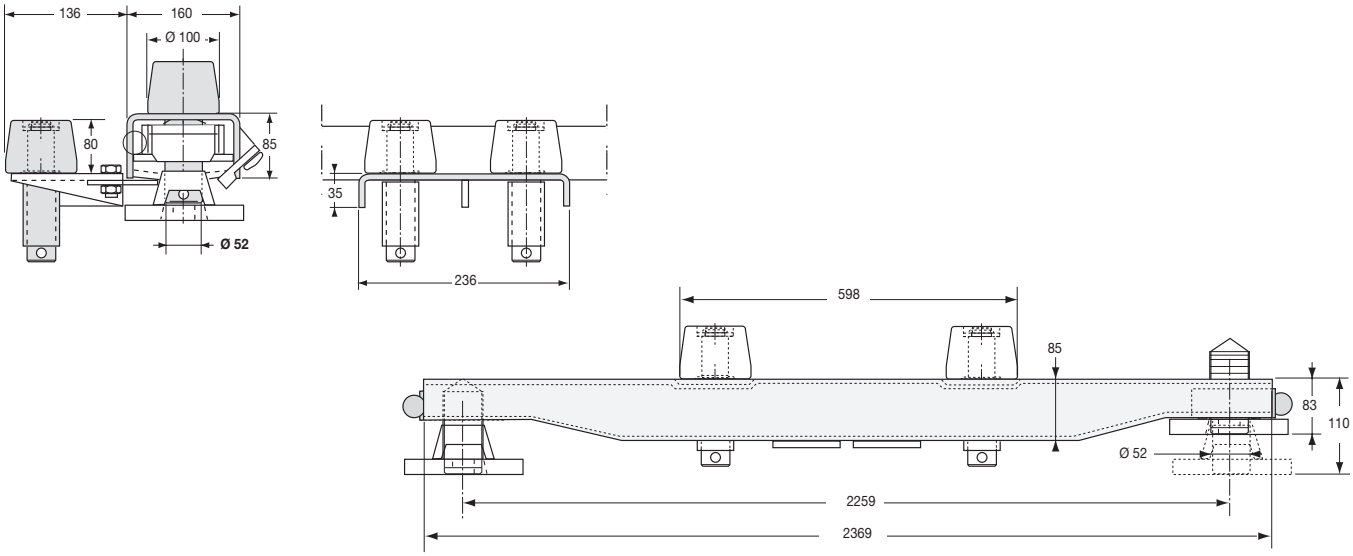
Riferimento *Reference*	Kg	A (mm)	B (mm)	Per *For*
3644254	2	87	405	Ø 38
3644255	2,4	105	462	Ø 52

Traversa / *Cross-member*



Traversa combi con bloccaggi integrati.
Cross-member with retractable twistlocks.

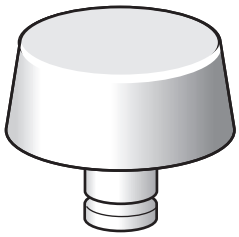
Riferimento *Reference*	Kg
3644300 S	61

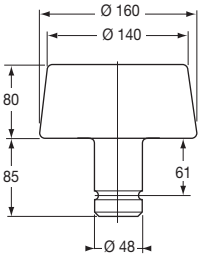


Traversa con 2 bloccaggi retrattili, con 2 rulli guida e supporto vuoto. Modello in acciaio verniciato per cassamobile da 18 tonnellate.
Cross-member with retractable twistlocks with 2 rollers and bracket. Painted steel version for 18 ton container.

Riferimento *Reference*	Kg
3644302 S	88

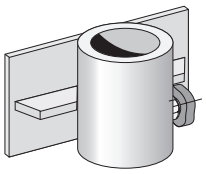
Accessori per traverse / *Cross/member accessories*

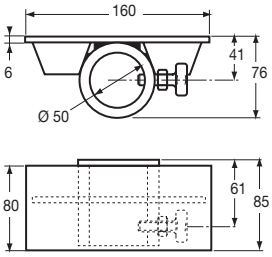




Rullo guida, acciaio grezzo.
Roller, self colour steel.

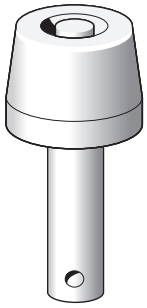
Riferimento *Reference*	Kg
3644248 S	5,5

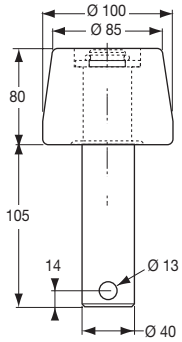




Supporto per rullo guida 3644248S in acciaio grezzo.
Roller bearing for 3644248S, self colour steel.

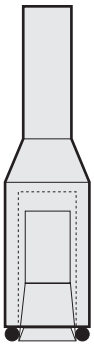
Riferimento *Reference*	Kg
3644247 S	1,5





Rullo di ricambio per traversa 3644302S.
Replacement roller for cross-member 3644302S.

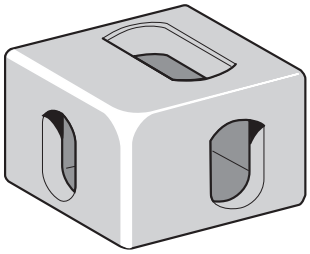
Riferimento *Reference*	Kg
3644303	4,5

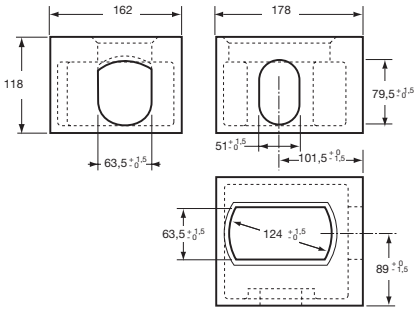


Utensile per montaggio anelli di sicurezza per chiusura diametro 52 mm.
Mounting tool for diameter 52 mm bolt ring.

Riferimento *Reference*	Kg
3644234	1,2

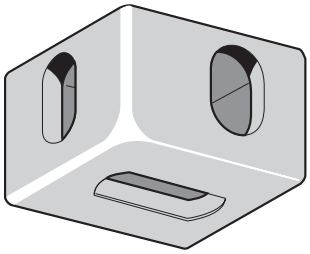
Angolari per cassoni e accessori / *Container corners and accessories*

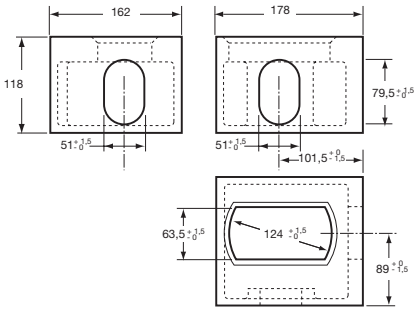




Angolo di cassamobile ISO 1161, in fusione d'acciaio, modello superiore. Immagine lato sinistro.
Container corner piece ISO 1161, cast steel, bottom model. The image represents the lefthand side.

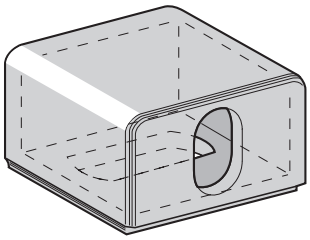
Riferimento *Reference*	Kg	Lato *Hand*
3644224TL	11,5	Sinistra *Left*
3644224TR	11,5	Destra *Right*

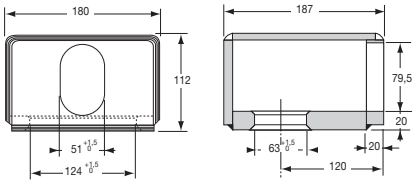




Angolo di cassamobile ISO 1161, in fusione d'acciaio, modello inferiore. Immagine lato destro.
Container corner piece ISO 1161, cast steel, bottom model. The image represents the righthand side.

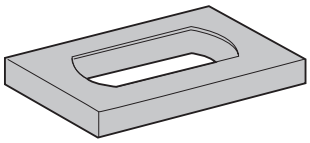
Riferimento *Reference*	Kg	Lato *Hand*
3644224BL	11,5	Sinistra *Left*
3644224BR	11,5	Destra *Right*

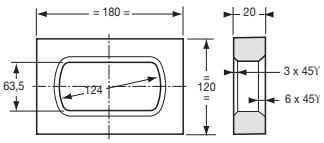




Angolo di cassamobile in acciaio grezzo saldato meccanicamente.
Container corner piece, welded self colour steel.

Riferimento *Reference*	Kg
3644253 S	9

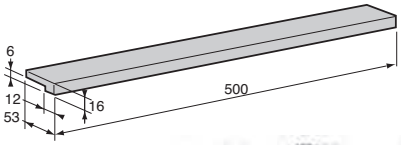


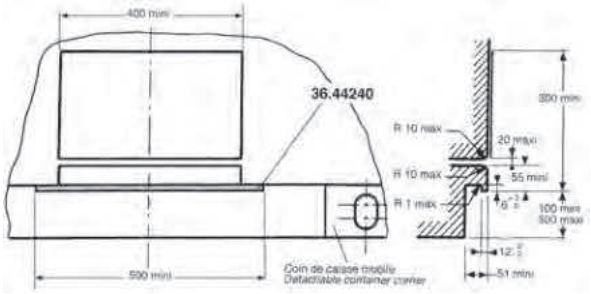


Piastra di fissaggio semplice in acciaio grezzo, per cassemobili fuori standard.
Simple fastening plate, made of raw steel, for non standard container.

Riferimento *Reference*	Kg
3644230 S	2,9

Angolari per cassoni e accessori / *Container corners and accessories*

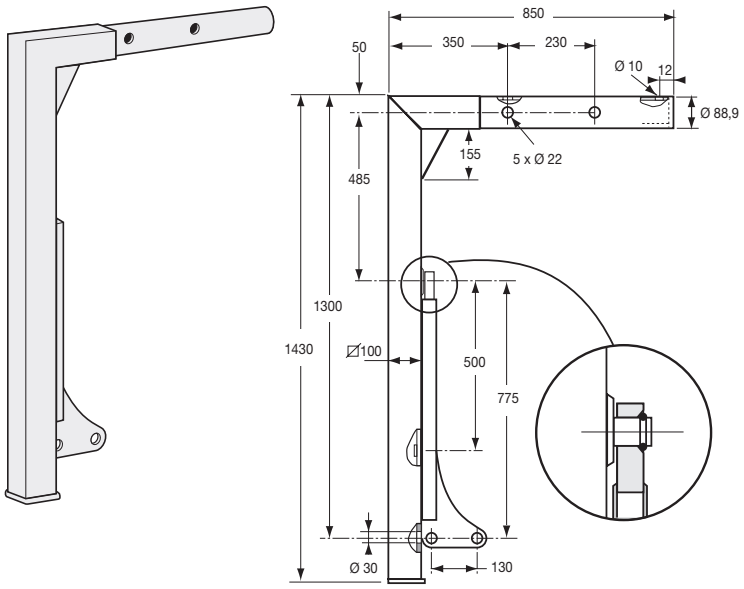




Profilo per leva di sollevamento in acciaio grezzo.
Section bar for lifting part, self colour steel.

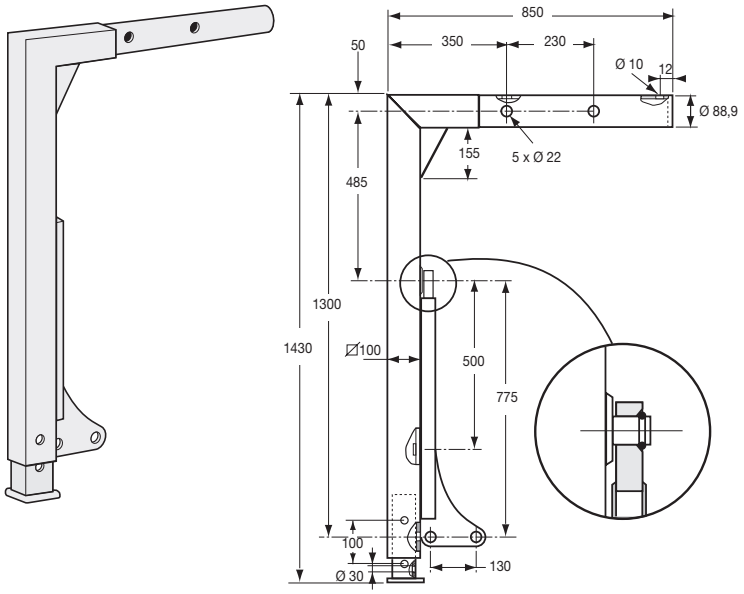
Riferimento *Reference*	Kg
3644240	2

Aste di sostegno / *Struts*



Asta di sostegno 18 t, altezza 1430 mm, acciaio verniciato.
Complete strut 18 t, rigid, 1430 mm height, painted steel.

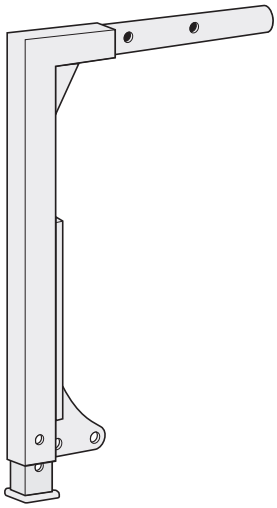
Riferimento *Reference*	Kg
3644246 S	40

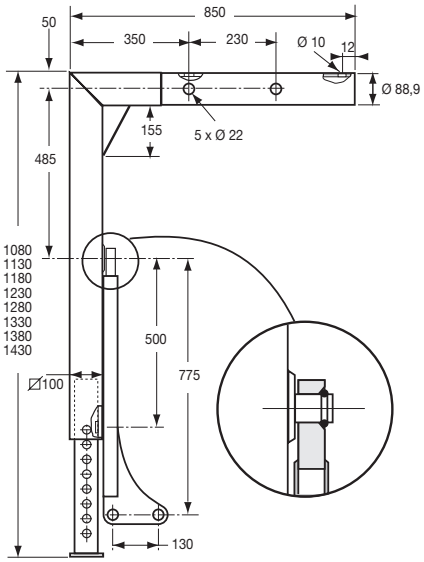


Asta di sostegno telescopica 18 t completa, altezza 1430 mm, corsa 100 mm, acciaio verniciato.
Complete strut 18 t telescopic, 1430 mm height, 100 mm stroke, painted steel.

Riferimento *Reference*	Kg
3644245 S	44

Aste di sostegno / *Struts*

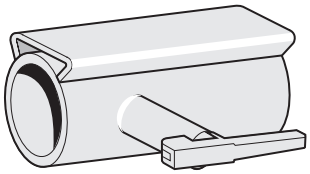


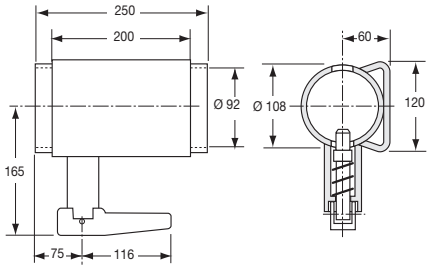


Asta di sostegno telescopica 18 t completa, altezza 1430 / 1080 mm per 50 mm, acciaio verniciato.
Complete strut 18 t, telescopic, 1430 / 1080 mm for 50 mm, painted steel.

Riferimento *Reference*	Kg
3644305	44

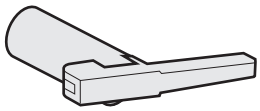
Accessori per aste di sostegno / *Struts accessories*

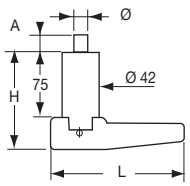




Tubo supporto da 250 mm in acciaio grezzo. Immagine lato destro.
Support tube, 250 mm length, untreated steel. The image represents le righthand side.

Riferimento *Reference*	Kg	Lunghezza *Length*	Lato *Hand*
3644243DS	7,5	250	Destra *Right*
3644243GS	7,5	250	Sinistra *Left*

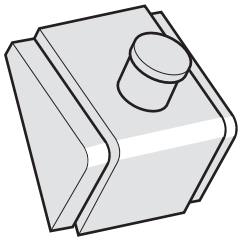


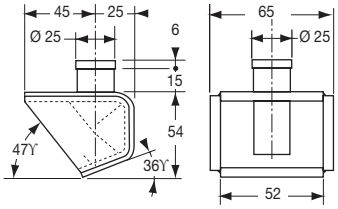


Arresto solo.
Bolt only.

Riferimento *Reference*	Kg	Ø	A (mm)	L (mm)	H (mm)	
3644229VE	1,4	25	24,3	165	107,7	
3644243VS	1,2	18	20	184	112	2

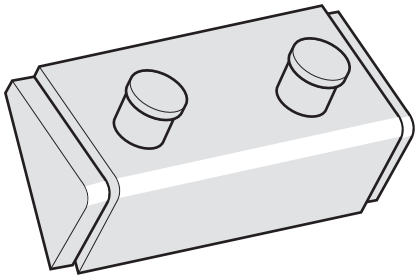
Accessori per aste di sostegno / *Struts accessories*





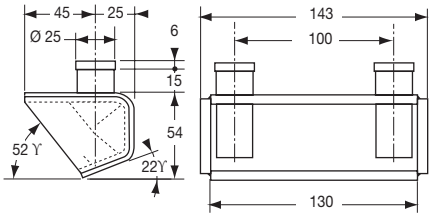
Controcuscinetto semplice in acciaio grezzo saldato.
Simplec counter bearing, welded untreated steel.

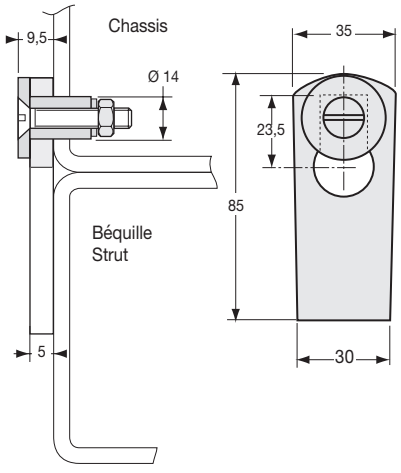
Riferimento *Reference*	Kg
3644242 S	0,9



Controcuscinetto doppio, in acciaio grezzo saldato.
Counter bearing, welded untreated steel.

Riferimento *Reference*	Kg
3644241 S	1,3

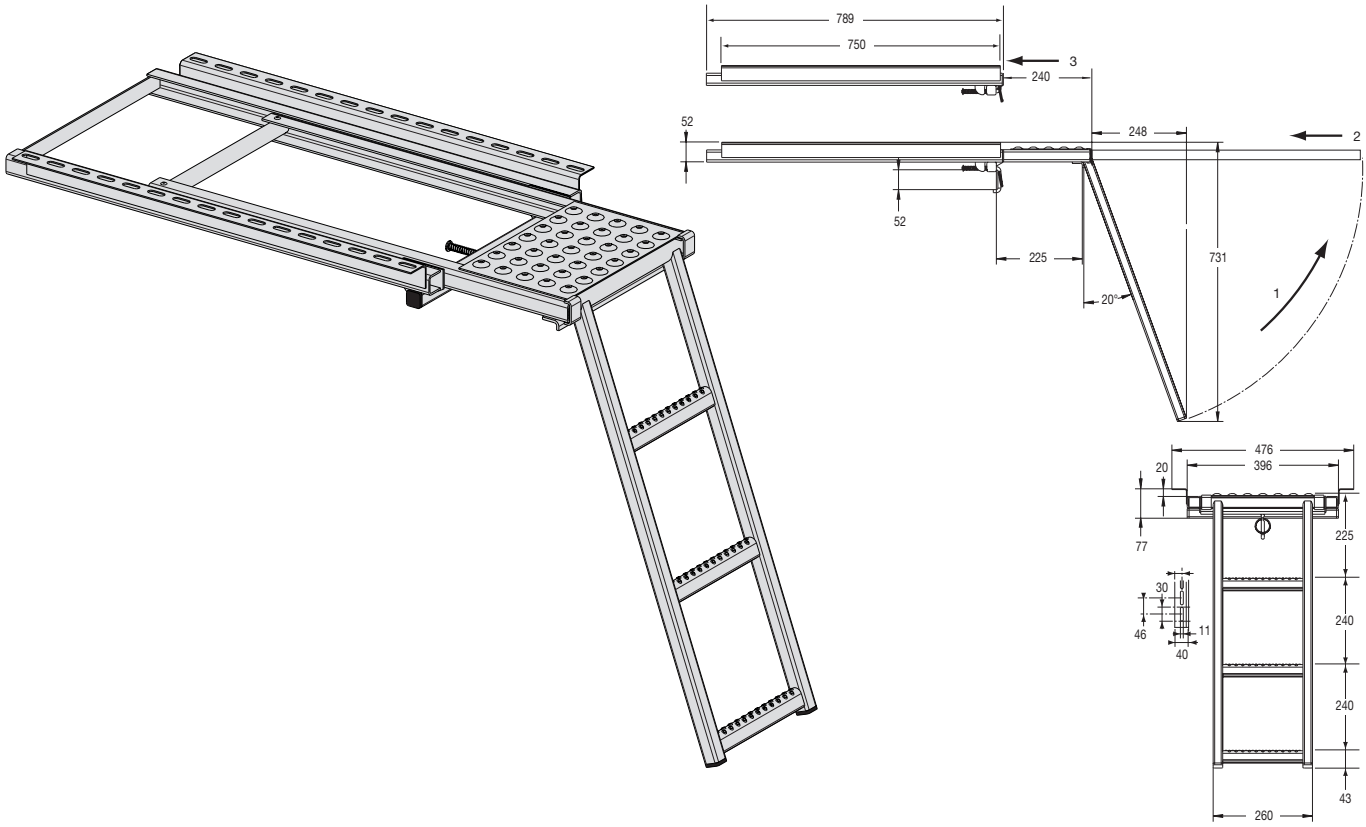




Dispositivo anticaduta in acciaio tropicalizzato.
Anti-fall device, chromated steel.

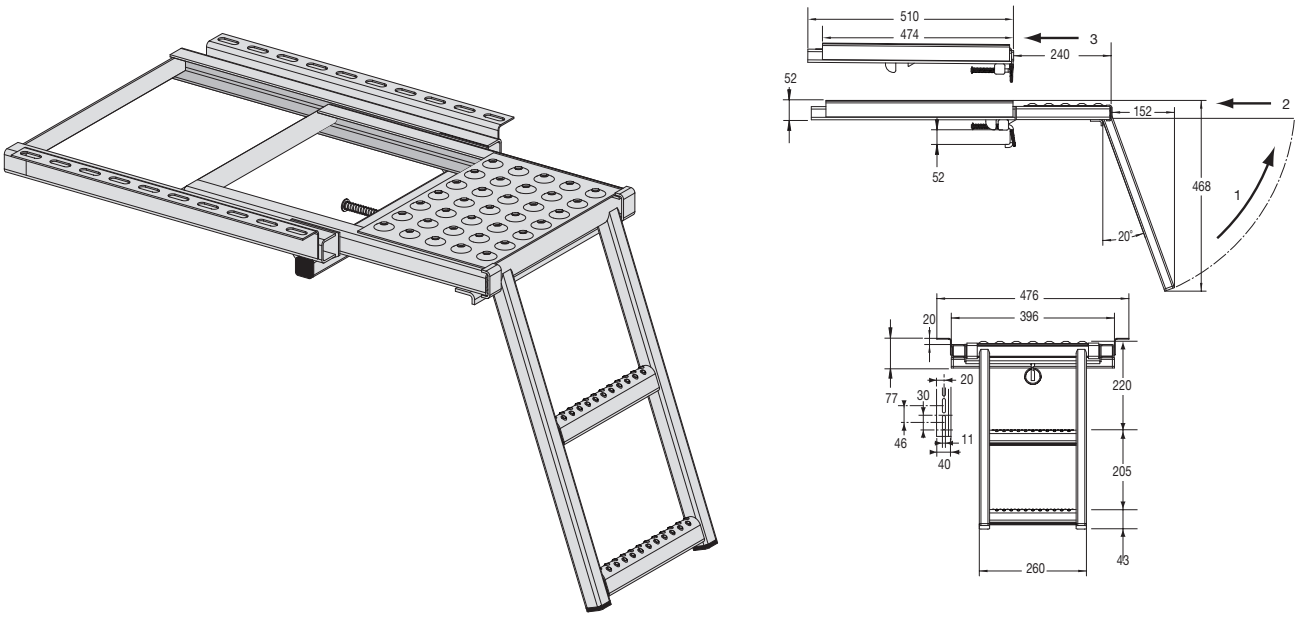
Riferimento *Reference*	Kg	
3644244 S	0,2	4

Scalette / *Pullout ladder*



Scaletta telescopica 4 gradini in acciaio galvanizzato con piattaforma e bloccaggio in posizione rientrata con chiavistello.
Galvanised steel 4 folding step with platform, can be locked in folded position.

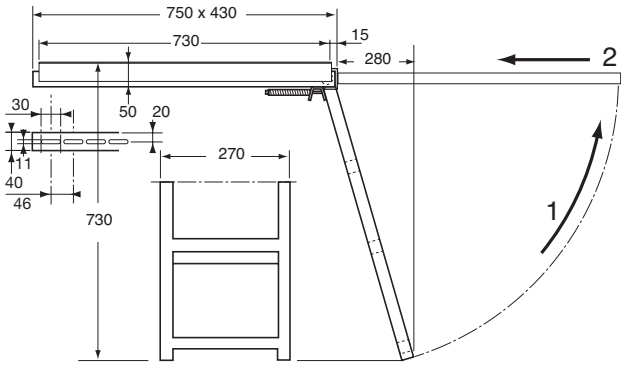
Riferimento *Reference*	Kg
3943958	13,5



Scaletta telescopica 3 gradini in acciaio galvanizzato con piattaforma e bloccaggio in posizione rientrata con chiavistello.
Galvanised steel 3 folding steps with platform, can be locked in folded position.

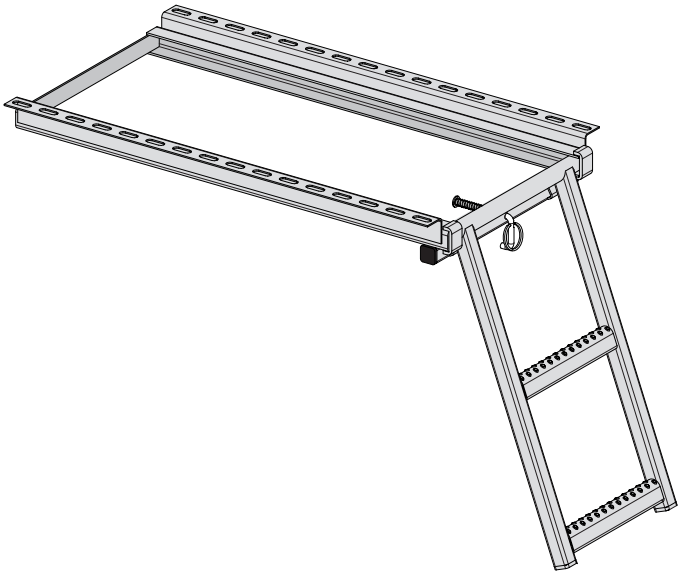
Riferimento *Reference*	Kg
3943957	8,4

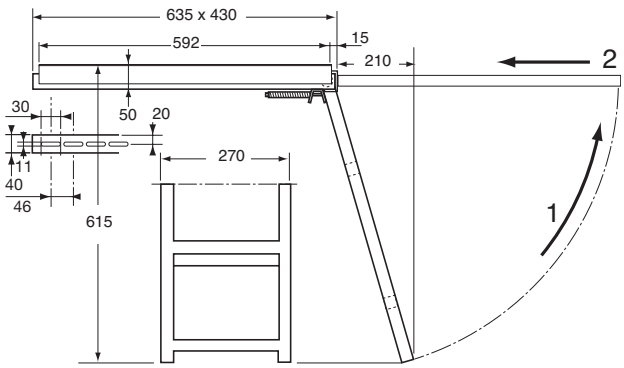
Scalette / *Pullout ladder*



Scaletta telescopica 3 gradini in acciaio galvanizzato con piattaforma e bloccaggio in posizione rientrata con chiavistello.
Galvanised steel folding step, 3 steps, can be locked in folded position with bolt.

Riferimento *Reference*	Kg
3943956	7

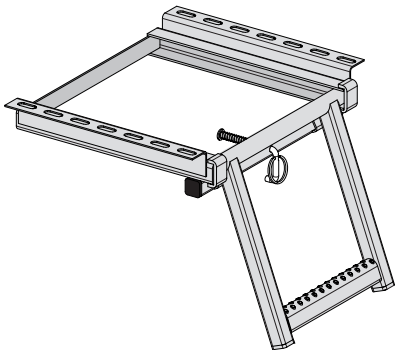


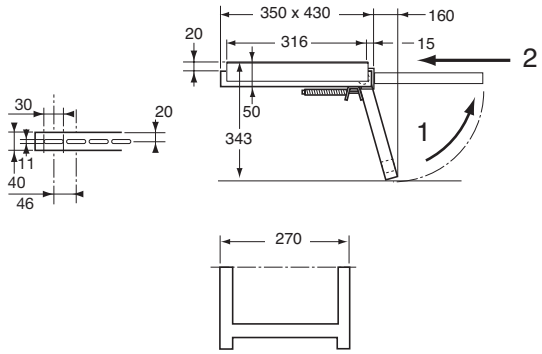


Scaletta telescopica 2 gradini in acciaio galvanizzato con piattaforma e bloccaggio in posizione rientrata con chiavistello.
Galvanised steel folding step, 2 steps, can be locked in folded position with bolt.

Riferimento *Reference*	Kg
3943955	5,2

Scalette / *Pullout ladder*

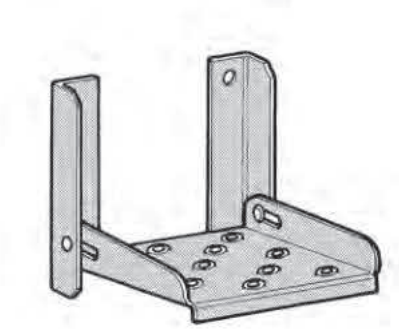


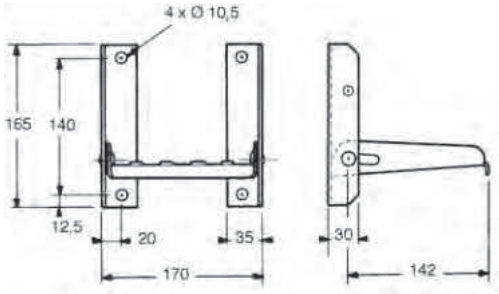


Scaletta estraibile, 1 scalino, in acciaio galvanizzato, con bloccaggio in posizione rientrata con chiavistello.
Galvanised steel folding step, 1 step, can be locked in folded position with bolt.

Riferimento *Reference*	Kg
3943948	4,9

Pedane / *Steps*

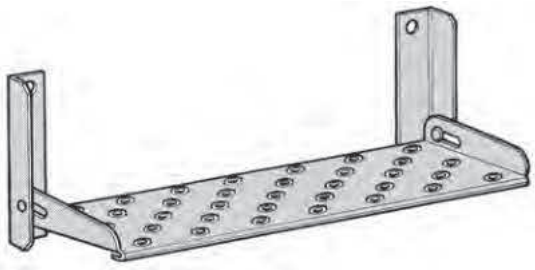


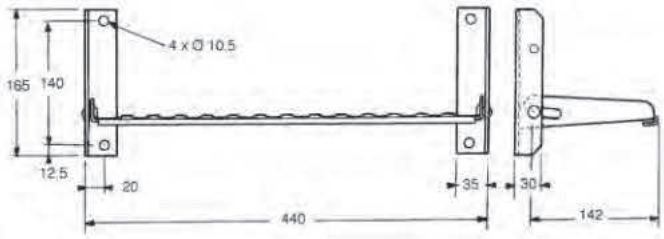


Pedana, modello piccolo, in acciaio galvanizzato.
Galvanized steel small folding step.

Riferimento *Reference*	Kg
3943951GA	1,13

Pedane / *Steps*





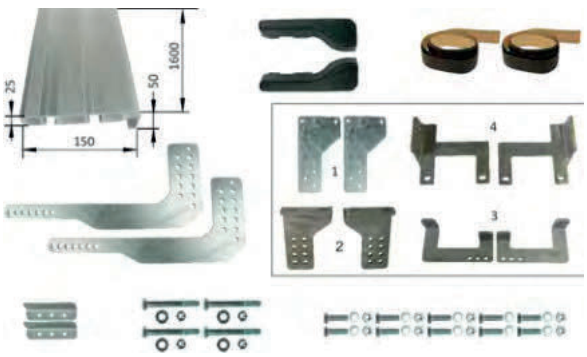
Pedana, modello grande, in acciaio zincato.
Zinc plated steel large folding step.

Riferimento *Reference*	Kg
3943952	2,2

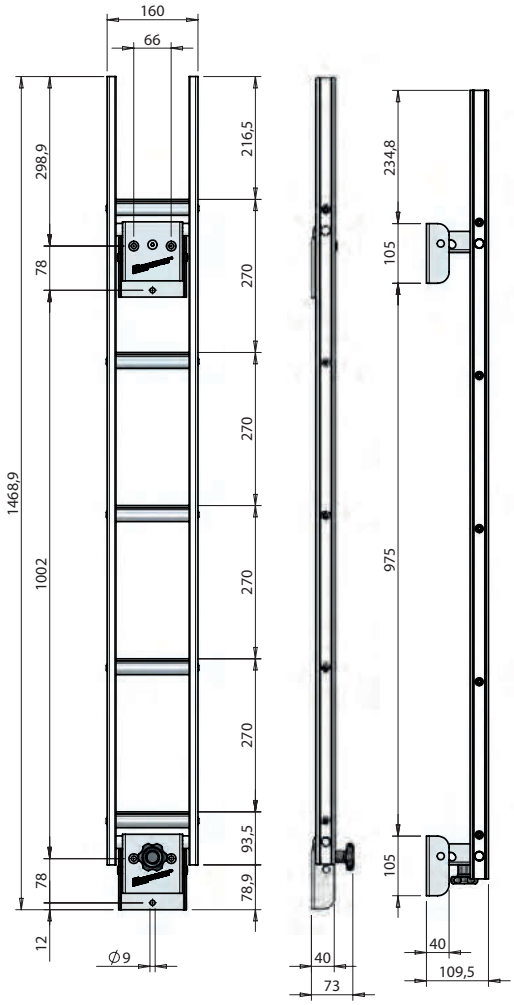
EASY STEP

Kit pedana.
Kit rear step with supports adapted to the vehicles, galvanized steel, aluminium profi le with rubber caps.

Riferimento *Reference*	Kg	Per *For*	Tipo *Type*	Finitura *Finish*
3943ES1A	13	SPRINTER CRAFTER	1	Alluminio anodizzato *Anodized aluminium*
3943ES2A	13	NEW DAILY TRANSIT	2	Alluminio anodizzato *Anodized aluminium*
3943ES3A	13	MASTER MOVANO NV 400	3	Alluminio anodizzato *Anodized aluminium*
3943ES4A	13	DUCATO JUMPER BOXER	4	Alluminio anodizzato *Anodized aluminium*



Pedane / *Ladders*



Scaletta di risalita pieghevole con pioli antiscivolo.
Folding service ladder with anti-slip rungs.

Riferimento *Reference*	Kg
352110647	5,5

Kit pomolo di serraggio per scaletta di risalita pieghevole.
Fixing kit knob with nut for service ladder.

Riferimento *Reference*	Kg
352110710	0,06

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Note - *Notes*

Note - *Notes*

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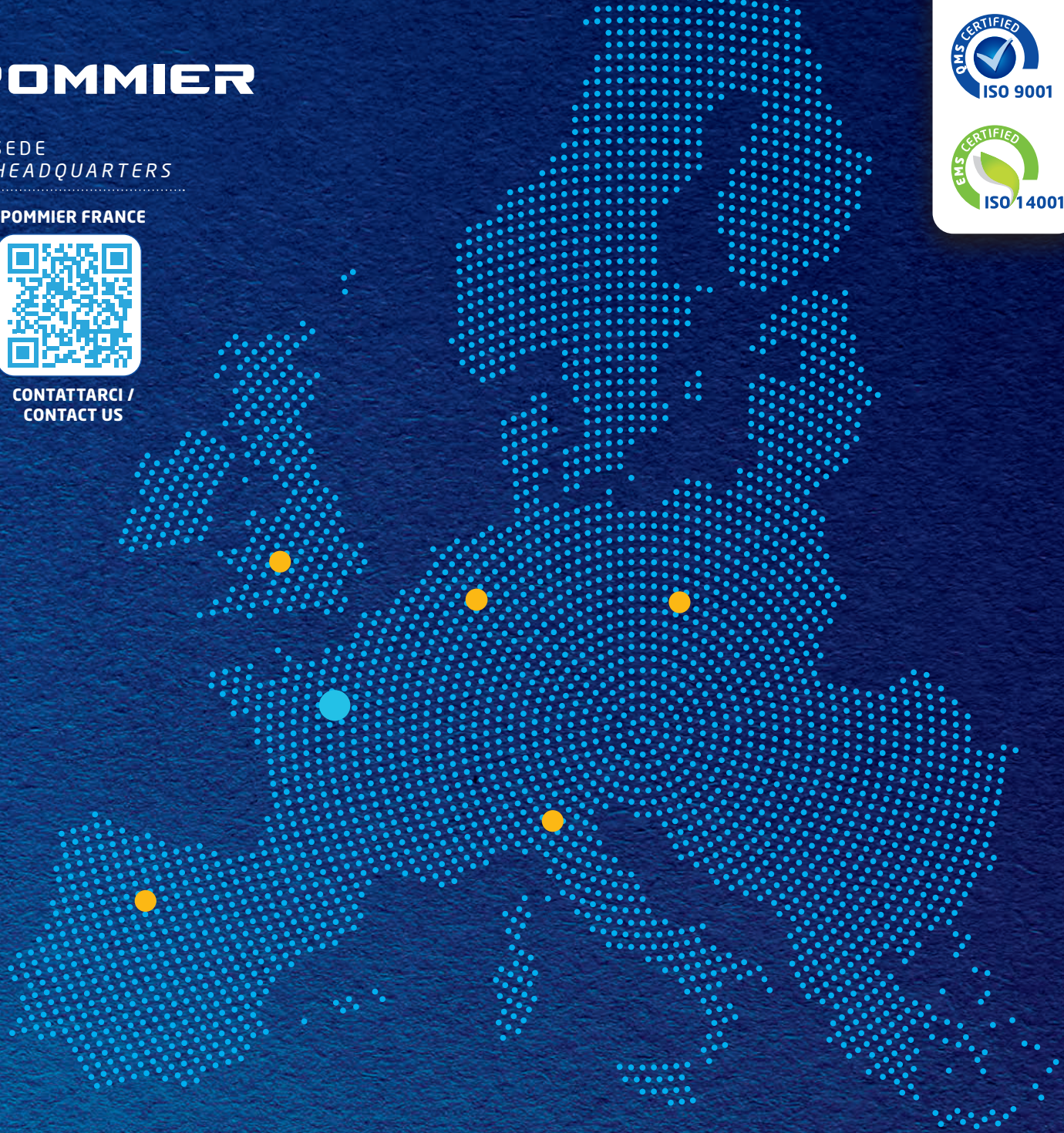

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