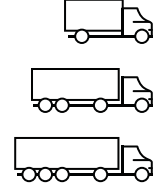




TAKLER[®]
automotive



Trucks & Trailers

ACCESSORIES & COMPONENTS

“

Takler is a group of people who have always had a single territory of reference over time: the world.

Free people are those who are not afraid to try, to experiment, to dare.

They are people who have the courage to take risks and bring innovation to every field and beyond every border.

”

Lorenzo Lorusso

CEO





Evolving has always been our way of being. It is the only way to fulfil our commitment: creating innovative solutions to be a step further for efficiency, quality and safety.



Evolvere è il nostro percorso, da sempre. È l'unico modo per restare fedeli alla nostra missione: produrre soluzioni innovative, sempre un passo avanti per efficienza, qualità e sicurezza.



Selbstentwicklung ist immer unser Weg. Es ist der einzige Weg, um unserer Verpflichtung nachzukommen: Innovative Lösungen zu schaffen, die einen Schritt weiter für Effizienz, Qualität und Sicherheit sind.



Progresar es nuestro camino, desde siempre. Es la única manera de permanecer fieles a nuestra misión: producir soluciones innovadoras, siempre un paso adelante hacia eficacia, calidad y seguridad.



Evoluer représente notre chemin depuis toujours. Il est le seul moyen d'être fidèle à notre mission : créer des solutions innovantes, qui soient toujours un pas en avant pour qualité, sécurité et efficacité.

2005



Takler's birth

2008



Germany branch

2017



USA branch

2019



In-house extrusion line

Today



a step further

a step further

Index

Aluminium doors

page



Porte in alluminio
Heckportale aus Aluminium
Puertas en aluminio
Portes en aluminium

9

Ladders

page



Scalette
Trittleiter
Escaleras
Escabeaux

77

Aluminium locks

39



Montanti in alluminio
Bordwandverschlüsse aus Aluminium
Cierres de cartolas en aluminio
Fermetures de ridelles aluminium

Wheel carriers

99



Portaruota
Reserveradkörbe
Soportes de rueda
Porte-roues

Lateral Protection Devices

49



Dispositivi di protezione laterale
Seitliche Anfahrerschutz
Dispositivos de protección lateral
Dispositifs de protection laterale

Bumpers

105



Paraurti
Hinterer Unterfahrerschutz
Parachoques
Pare-chocs

Brackets

63



Staffe
Halter
Soportes
Supports

Lashing tracks

117



Guide fermacarico
Zurrschienen
Perfil horizontal de carga
Rails d'arrimage



“Skin” and “Knock” are rear aluminium doors. Skin can be mounted on vehicles < 3,5 ton while Knock is suitable for vehicles > 3,5 ton complying with UNI EN 12642 XL certification, for over 32 tons.

“Skin” and “Knock” are sold in handy Kits, easy and simple to assemble. All components are already drilled and cut at the desired dimension, ready for assembly. Furthermore, Takler supplies spare parts for every component, for a quick replacement in case of damage.



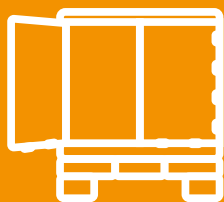
Skin e Knock sono le porte posteriori in alluminio. La Skin è adatta al montaggio su veicoli < 3,5 ton, mentre la Knock è testata su veicoli > 3,5 ton con certificazione UNI EN 12642 XL superando la prova di resistenza a 32 tonnellate.

Skin e Knock sono vendute in pratici kit assemblabili in modo semplice e veloce. Tutti i pezzi che le compongono sono già forati e tagliati nella misura desiderata, pronti per il montaggio. Inoltre Takler fornisce ricambi per ogni componente, facilitandone la sostituzione in caso di danneggiamento.



Skin und Knock sind Aluminium-Hecktüren Skin kann an Fahrzeuge < 3,5 Tonnen montiert werden, während Knock ist für Fahrzeuge > 3,5 Tonnen geeignet, beiden Ausführungen haben die UNI EN 12642 XL Zertifizierung, und den Ausdauerstest von 32 Tonnen bestanden.

Skin und Knock werden als praktischer Aufbausatz verkauft. Alle Teile sind bereits auf die gewünschte Maßeinheit vorgebohrt und zugeschnitten, fertig zur Montage. Darüber hinaus liefern wir alle Ersatzteile, die den Austausch im Schadensfall vereinfachen.



Aluminium doors

Porte in alluminio
Heckportalen aus Aluminium
Puertas en aluminio
Portes en aluminium



Skin y Knock son nuestras puertas traseras de aluminio.

La versión Skin es adecuada al montaje de vehículos < 3,5 ton, mientras que la Knock pasa conforme con vehículos > 3,5 ton de certificación UNI EN 12642 XL, superando la prueba de resistencia para 32 toneladas.

SKin y Knock son ofrecidas en un práctico Kit, el cual se puede montar en un modo simple y veloz, todos los componentes vienen ya perforados y cortados a la medida deseada, listos para el montaje. Ofrecemos las piezas de recambio de cada uno de los componentes de las puertas, para un rápido remplazo en caso de daño.

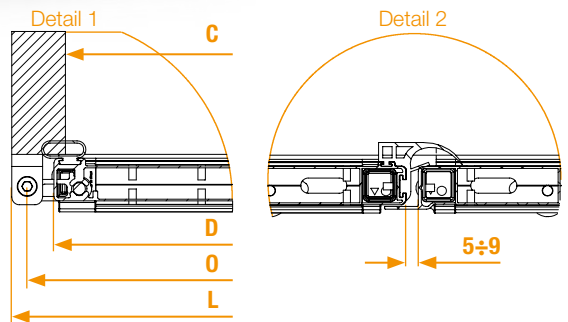
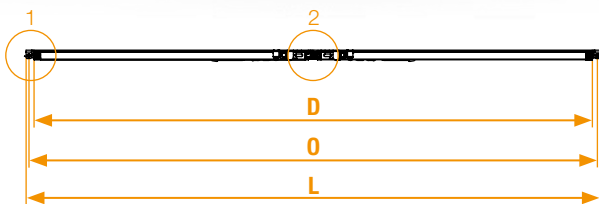
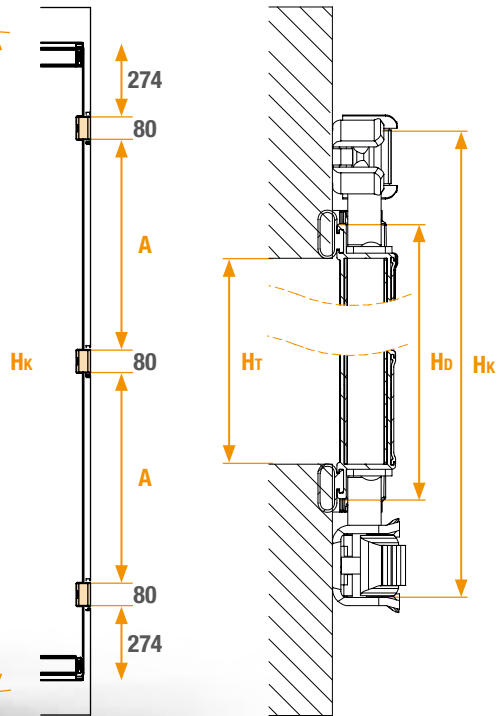


Skin et Knock sont les deux types de portes arrière en aluminium.

La Skin peut être montée sur les véhicules < 3,5 tonnes, tandis que la Knock est testée sur les véhicules > 3,5 tonnes selon la norme UNI EN 12642 XL ayant passé avec succès le test de résistance de 32 tonnes.

Skin et Knock sont fournis en kits pratiques, à assembler de façon simple et rapide. Tous composants sont déjà percés et coupés à la mesure souhaitée, prêts pour le montage.

Takler fournit les pièces de rechange de tous composants, en facilitant la substitution en cas d'endommagement.



* Each kit is reducible by 100mm (50mm on the top and 50mm on the bottom)

Ogni kit è riducibile di 100 mm (50 mm sopra e 50 mm sotto)

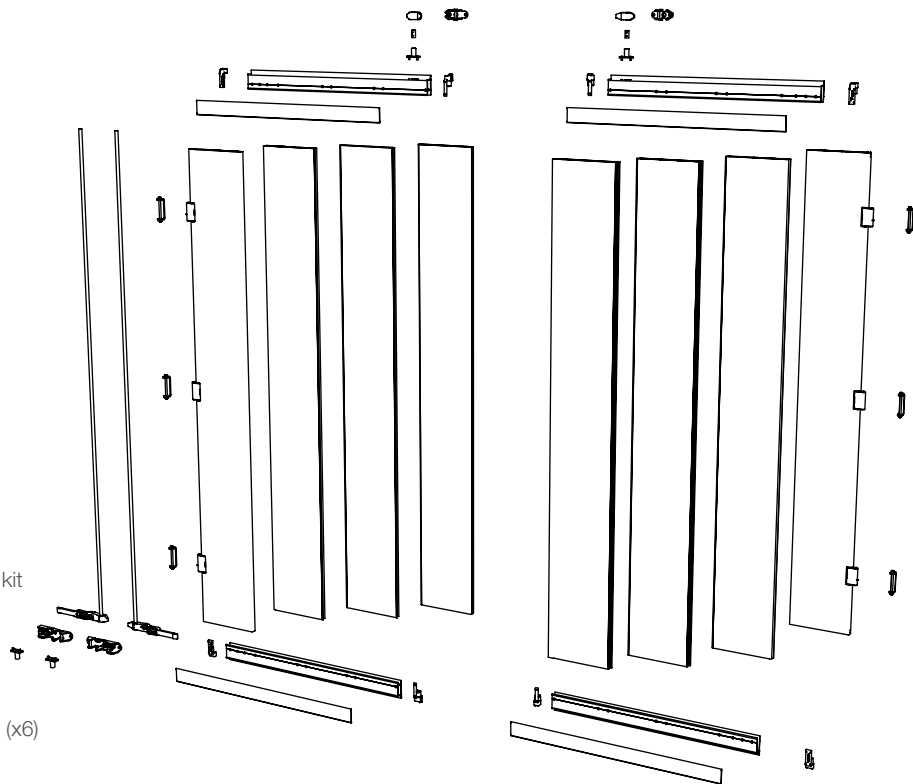
Jeder Aufbausatz ist um 100mm (50mm oben und 50mm unten) reduzierbar

Cada kit se puede reducir de 100 mm (50 mm arriba y 50 mm abajo)

Chaque hauteur de kits peut être réduite de 100mm (50 mm côté supérieur et 50 mm côté inférieur)

Part Number	Hk *	Hd	Hr	A	L	C	D	O	Locks	
									Chiusure Verschlussatz Cierres Fermetures	kg
TA70210	2253	2141	2100	677	from	from	from	from	2	67,6
TA 70220	2353	2241	2200	727	2100	2030	2045	2080	2	70,1
TA 70230	2453	2341	2300	777	up to 2350	up to 2280	up to 2295	up to 2330	2	72,6
TA 70240	2553	2441	2400	827					2	75,1

mm mm mm mm mm mm mm mm mm kg



The disassembled door kit includes:

- Wing profiles (x8)
- Header profiles (x4)
- Carter profile (x4)
- Caps for header (x8)
- Locking kits (x2)
- Hinge kit to be welded (x6)
- Seals (x2)

Il kit porta smontato comprende:

- Profili ante (x8)
- Profili testate (x4)
- Profili carter (x4)
- Tappi testate (x8)
- Kit chiusure (x2)
- Kit cardini a saldare (x6)
- Guarnizioni (x2)

Das unmontierte Heckportal-Aufbausatz enthält:

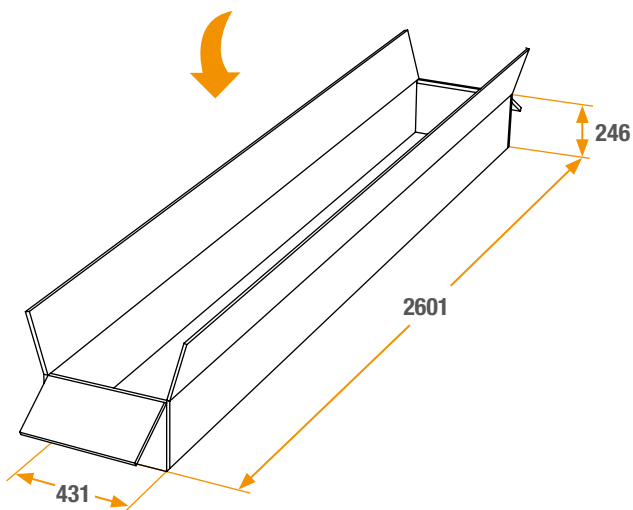
- Profile (x8)
- Einfassprofile (x4)
- Alu-Abdeckprofil (x4)
- Enkappen für Einfassprofil (x8)
- Verschlussatz (x2)
- Scharniersatz zum Anschweißen (x6)
- Türdichtungen (x2)

El kit de la puerta desmontada está constituido por:

- Perfiles tipo puertas (x8)
- Perfil Marco de puerta (x4)
- Perfil carter (x4)
- Tapón para marco (x8)
- Kits de cierres (x2)
- Kit de bisagras para soldar (x6)
- Gomas (x2)

Le kit porte démonté comprend:

- Profils de porte (x8)
- Profils embouts (x4)
- Profil carter (x4)
- Bouchons pour embout (x8)
- Kit de fermetures (x2)
- Kit pivot à souder (x6)
- Joints (x2)

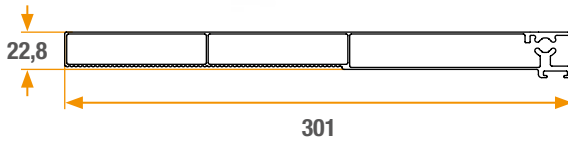


External profile

Profilo esterno
 Außenprofil
 Perfil externo
 Profil externe



Anodised Aluminium
 Alluminio anodizzato
 Eloxiertem Aluminium
 Aluminio anodizado
 Aluminium anodisé



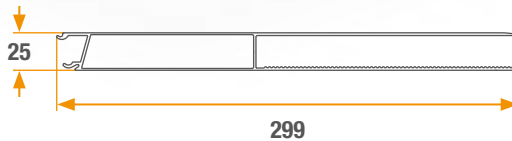
Part Number	H	kg
50000348	2100	5,75
50000347	2200	6,03
50000346	2300	6,31
50000318	2400	6,59
	mm	kg

Central profile

Profilo centrale
 Mittelprofil
 Perfil central
 Profil central



Anodised Aluminium
 Alluminio anodizzato
 Eloxiertem Aluminium
 Aluminio anodizado
 Aluminium anodisé



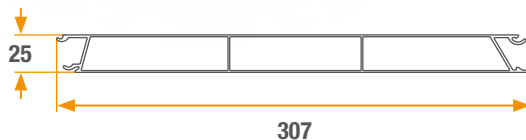
Part Number	H	kg
50000385	2100	5,96
50000384	2200	6,24
50000383	2300	6,52
50000319	2400	6,81
	mm	kg

Central profile

Profilo centrale
 Mittelprofil
 Perfil central
 Profil central



Anodised Aluminium
 Alluminio anodizzato
 Eloxiertem Aluminium
 Aluminio anodizado
 Aluminium anodisé



Part Number	H	kg
50000382	2100	5,28
50000381	2200	5,53
50000380	2300	5,78
50000320	2400	6,03
	mm	kg

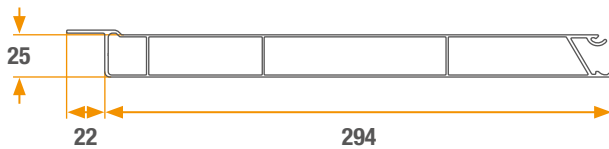


Right wing internal profile

Profilo interno anta destra
 Innerprofil Anschlag Rechts
 Perfil interior lado derecho
 Profil interne battant droite



Anodised Aluminium
 Alluminio anodizzato
 Eloxiertem Aluminium
 Aluminio anodizado
 Aluminium anodisé



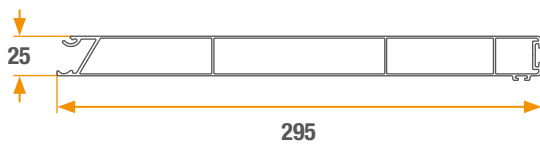
Part Number	H	kg
50000379	2100	5,47
50000378	2200	5,73
50000377	2300	5,99
50000321	2400	6,25
	mm	kg

Left wing internal profile

Profilo interno anta sinistra
 Innerprofil Anschlag Links
 Perfil interior lado izquierdo
 Profil interne battant gauche



Anodised Aluminium
 Alluminio anodizzato
 Eloxiertem Aluminium
 Aluminio anodizado
 Aluminium anodisé



Part Number	H	kg
50000388	2100	5,41
50000387	2200	5,67
50000386	2300	5,93
50000322	2400	6,19
	mm	kg



Drilled header profile

Profilo testata forato

Einfassprofil gebohrt

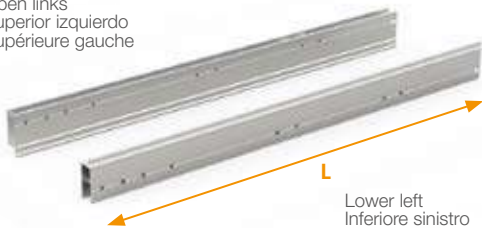
Perfil marco de puerta perforado

Profil embout percé



Anodised Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé

Upper left
Superiore sinistro
Oben links
Superior izquierdo
Supérieure gauche

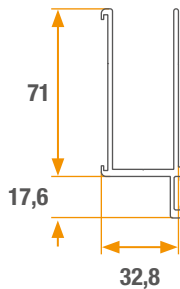


Lower left
Inferiore sinistro
Uten links
Inferior izquierdo
Inférieure gauche

Upper right
Superiore destro
Oben rechts
Superior derecho
Supérieure droite



Lower right
Inferiore destro
Uten rechts
Inferior derecho
Inférieure droite



Part Number	Position	L	kg
50000323	Upper right Superiore destro Oben rechts Superior derecho Supérieure droite	1091	1,50
50000324	Upper left Superiore sinistro Oben links Superior izquierdo Supérieure gauche	1091	1,50
50000341	Lower right Inferiore destro Uten rechts Inferior derecho Inférieure droite	1091	1,50
50000342	Lower left Inferiore sinistro Uten links Inferior izquierdo Inférieure gauche	1091	1,50

mm kg



Carter profile

Profilo carter

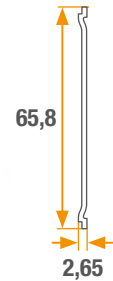
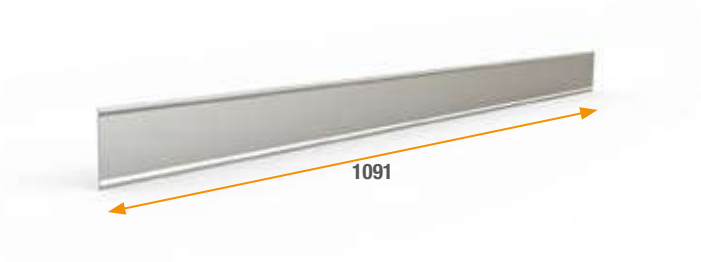
Alu-Adbeckprofil

Perfil carter

Profil carter



Anodised Aluminium
Alluminio anodizzato
Eloxieritem Aluminium
Aluminio anodizado
Aluminium anodisé



Part Number	kg
50000389	0,3

kg



Caps for header kit

Kit tappi per testata

Satz Endkappen für Einfassprofil

Kit tapón para marco

Kit bouchons pour embout



Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Caps for right door
Tappi per anta destra
Endkappen für rechte tür
Tapones para puerta derecha
Bouchons pour profil côte droit porte

Part Number	kg
50000393	0,2

kg



Caps for left door
Tappi per anta sinistra
Endkappen für linke tür
Tapones para puerta izquierda
Bouchons pour profil côte gauche porte

Part Number	kg
50000392	0,2

kg



Double aluminium hinge kit

Kit cerniera doppia in alluminio

Doppelscharnieraufsatz aus Aluminium

Kit de bisagras dobles en aluminio

Kit charnière double en aluminium

Anodised Aluminium
Alluminio anodizzato
Eloxiertem Aluminium
Aluminio anodizado
Aluminium anodisé

Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Each kit includes:

- Double hinges in aluminium (x3)

Ogni kit include:
- Cerniere doppie in alluminio (x3)

Das Aufbausatz enthält:
- Doppelscharniere aus Aluminium (x3)

Cada kit esta constituido de:
- Bisagra dobles de aluminio (x3)

Chaque kit comprend:
- Charnières doubles en aluminium (x3)

Part Number	kg
50000325	0,34

kg

Steel hinge kit to be welded, with bolt and nut

Kit cardine a saldare in acciaio con perno e dado

Scharniersatz aus Stahl zum Anschweißen mit Bolzen und Muttern

Kit de bisagras para soldar en acero con tornillo y tuerca

Kit pivot à souder en acier avec goupille et écrou

Rough - Grezzo - Roh - Bruto - Brut

Zinc plated - Zincato a freddo - Verzinkt - Cincado - Zingué

Each kit includes:

- Steel hinges (x3)
- Nuts (x3)
- Bolts (x3)

Ogni kit include:
- Cardini in acciaio (x3)
- Viti perno (x3)
- Dadi (x3)

Das Aufbausatz enthält:
- Scharnieren (x3)
- Schrauben (x3)
- Muttern (x3)

Cada kit esta constituido de:
- Bisagra en acero (x3)
- Ejes (x3)
- Tuercas (x3)

Chaque kit comprend:
- Pivots en acier (x3)
- Vis (x3)
- Écrous (x3)

Part Number	kg
50000326	0,44

kg

Drilled round bar for hinges ø8

Tondo forato per cerniere ø8

Gebodrter Rundstab für Verschlüsse ø8

Tubo redondo con agujeros para cierres ø8

Tube rond percé pour charnière ø8



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Part Number	Hd	L	kg
50000335	2141	1900	0,74
50000334	2241	2000	0,78
50000333	2341	2100	0,82
50000332	2441	2200	0,86
	mm	mm	kg



Aluminium hinge kit TO BE RIVETED - Optional

Kit cerniera in alluminio A RIVETTARE - Opzionale

Scharniersatzprofil ZUM NIETEN - Optional

Kit de bisagras en aluminio PARA REMACHAR - Opcional

Kit charnière en aluminium À RIVETER – Optionnel

When assembling Skin, it is possible to choose the following solution to be riveted:

Per il montaggio di Skin è possibile scegliere la seguente soluzione a rivettare:

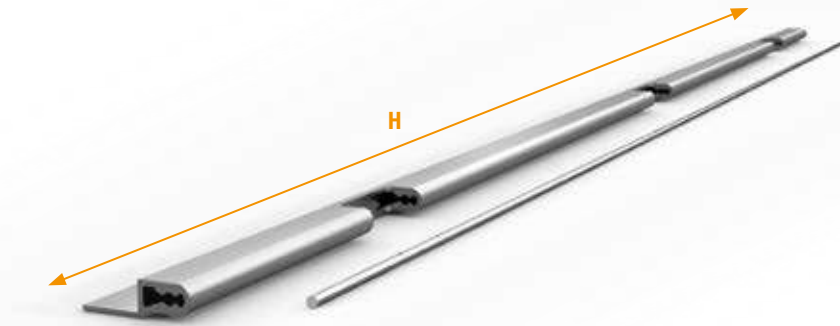
Für Skin ist es möglich die Ausführung zum nieten zu beziehen:

Se puede elegir la siguiente solución de remachado para montar la puerta Skin:

Pour le montage du Skin c'est possible de choisir la suivante solution à riveter:



Anodised Aluminium
Alluminio anodizzato
Eloxierem Aluminium
Aluminio anodizado
Aluminium anodisé



The kit includes:

- Aluminium hinge profile to rivet (x2)
- Round drilled bars Ø8 (x2)
- Elastic pins 5x30 mm (x4)

Il kit comprende:

- Profili cerniera in alluminio a rivettare(x2)
- Tondi Ø8 forati (x2)
- Spine elastiche 5x30 mm (x4)

Das Aufbausatz enthält:

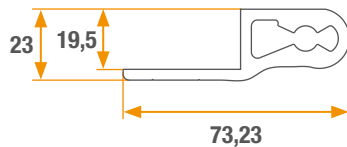
- Scharnierprofil aus Aluminium zum nieten
- Rundstäbe Ø8 gebohrt (x2)
- Spannhülsen 5x30 mm (x4)

El kit esta constituido de:

- Bisagra en aluminio para remachar (x2)
- Tubo redondo Ø8 con perforado (x2)
- Pasador 5x30 mm (x4)

Le kit comprend:

- Profil charnière en aluminium à riveter (x2)
- Tube rond Ø8 percé (x2)
- Goupils elastiques 5x30 mm (x4)



Part Number	H	Hd	kg
50000345	2100	2141	7,43
50000344	2200	2241	7,81
50000343	2300	2341	8,19
50000340	2400	2441	8,57
	mm	mm	kg



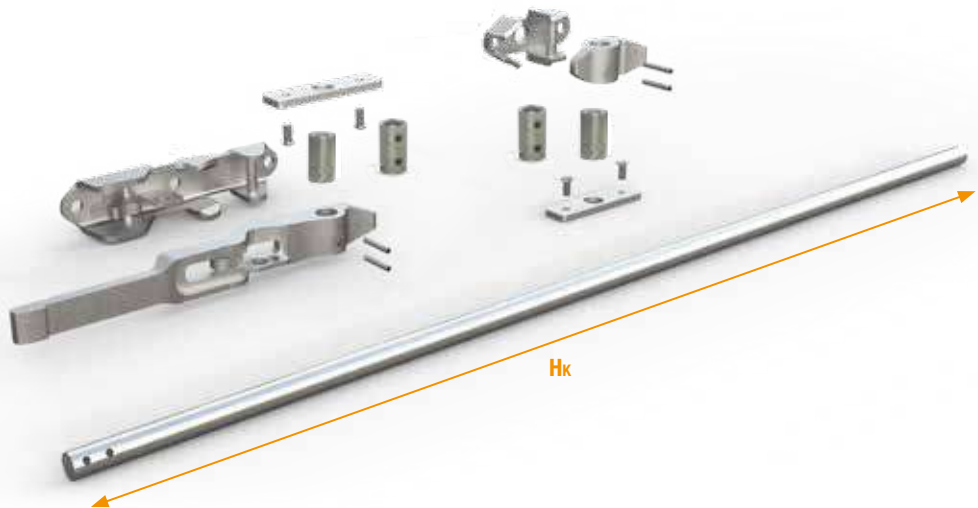
Locking kit

Kit chiusura

Zusätzlicher Verschlussatz

Sistema de cierres

Kits complets de crénone



The kit includes:

- Round bars Ø18 drilled on both sides (x2)
- Top cams (x2)
- Hooks for cam (x2)
- Handles (x2)
- Hooks for handles (x2)
- Bushes (x4)
- Bushes with holes (x4)
- Plates for rounded bars (x4)
- Elastic pins 5x30 mm (x8)
- Rivets (x8)

Il kit comprende:

- Tondi Ø18 forati ambo i lati (x2)
- Arpioni superiori (x2)
- Agganci per arpione(x2)
- Maniglie (x2)
- Agganci per maniglia (x2)
- Boccole (x4)
- Boccole forate (x4)
- Piastrine guida barre (x4)
- Spine elastiche 5x30mm (x8)
- Rivetti (x8)

Das Aufbausatz enthält:

- Rundstäbe Ø18 auf beiden Seiten gebohrt (x2)
- Verschlusshalter (x2)
- Haken für die Verschlusshalter (x2)
- Verschlussgriffe (x2)
- Einsätze für die Verschlussgriffe (x2)
- Buchsen (x4)
- Buchsen mit Löchern (x4)
- Führungsstangen aus Platten (x4)
- Spannhülsen 5x30mm (x8)
- Nieten (x8)

El kit esta constituido de:

- Tubo redondo Ø18 con perforaciones Inferiores-Superiores (x2)
- Leva Superior (x2)
- Cremona Superior (x2)
- Manivela (x2)
- Base para Manivela(x2)
- Casquillos (x8)
- Casquillos con agujeros (x4)
- Platina para la barra Ø18 (x4)
- Pasador 5x30 (x8)
- Remaches (x8)

Le kit comprend:

- Tube tonds ø18 percé sur les deux cotés (x2)
- Crochet de crénone supérieur (x2)
- Support de crénone supérieur (x2)
- Poignée de fermeture (x2)
- Support de crénone inférieure (x2)
- Douilles (x4)
- Douilles soudée (x4)
- Guide de tube (x4)
- Goupils élastiques 5x30mm (x8)
- Rivets (x8)

Part Number	Hk	Hd	kg
50000336	2753	From/Da/Von/De/De 2141 mm Up to/A/Bis/A/À 2441 mm	12,57
	mm		kg

Hooking kit for cam

Kit aggancio superiore con arpione

Oberschliesssatz

Kit de cierre superior

Kit charnières



Part Number	kg
50000390	0,53

Each kit includes:

- Top hook (x1)
- Top cam (x1)
- Elastic pins (x2)

Ogni kit include:

- Aggancio superiore (x1)
- Arpione superiore (x1)
- Spine elastiche (x2)

Das Aufbausatz enthält:

- Obergegenhalter (x1)
- Oberschliesskeil (x1)
- Elastische Stifte (x2)

Cada kit esta constituido de:

- Cremona Superior (x1)
- Leva Superior (x1)
- Pasador (x2)

Chaque kit comprend:

- Support de crénone supérieur (x1)
- Crochet de crénone supérieur (x1)
- Goupils élastiques (x2)

Bottom hooking kit with handle

Kit aggancio inferiore con maniglia

Unterverschlussatz

Kit de cierre inferior con manivela

Crémone inferieure avec poignée



Part Number	kg
50000391	1,69

Each kit includes:

- Bottom hook (x1)
- Handle (x1)
- Elastic pin (x2)

Ogni kit include:

- Aggancio inferiore (x1)
- Maniglia (x1)
- Spine elastiche (x2)

Das Aufbausatz enthält:

- Untergegenhalter (x1)
- Hebel (x1)
- Spannhülsen (x2)

Cada kit esta constituido de:

- Base Inferior (x1)
- Manivela (x1)
- Pasador (x2)

Chaque kit comprend:

- Support de crénone inferieure (x1)
- Poignée de fermeture (x1)
- Goupils élastiques (x2)

Drilled round bars for locks ø15

Tondi forati per chiusure ø15

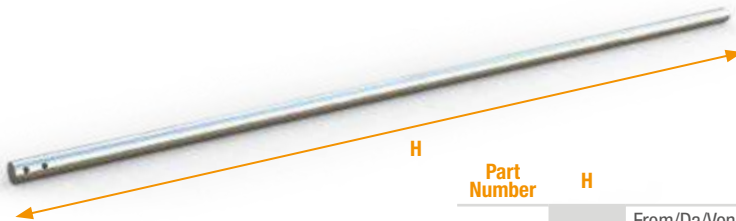
Geboghrter Rundstab für Verschlüsse ø15

Tubo redondo con agujeros para cierres ø15

Tube rond ø15 percé pour fermetures



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Part Number	H	H _D	kg
50000339	2553 mm	From/Da/Von/De/De 2141 mm Up to/A/Bis/A/À 2441 mm	3,51 kg

Top/Bottom spacer kit

Kit distanziale superiore/inferiore

Oberes und unteres Distanzialsatz

Kit Espaciador Superior/Inferior

Kit entretoise supérieur/inférieur

Zinc plated - Zincato a freddo -
Verzinkt - Cincado - Zingué



Stainless steel - Acciaio inox -
Edelstahl - Acero inox - Acier inox



Steel - Acciaio - Stahl - Acero - Acier

Each kit includes:

- Plates for rounded bars (x2)
- Bushes (x2)
- Rivets (x4)

Ogni kit include:

- Piastrine guida barre (x2)
- Boccole (x2)
- Rivetti (x4)

Das Aufbausatz enthält:

- Führungsplatte (x2)
- Büchsen (x2)
- Nieten (x4)

Cada kit esta constitudo de:

- Platina para la barra ø18 (x2)
- Casquillos (x2)
- Remaches (x4)

Chaque kit comprend:

- Guide de tube (x2)
- Douilles (x2)
- Rivets (x4)

Part Number	kg
50000337	0,18 kg

Bushes with holes

Kit boccole forate

Satz Buchsen mit Löchern

Kit casquillos con agujeros

Kit douilles soudée



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox

Each kit includes:

- Bushes with holes (x2)

Ogni kit include:

- Boccole forate (x2)

Das Aufbausatz enthält:

- Buchsen mit Löchern (x2)

Cada kit esta constitudo de:

- Casquillos con agujeros (x2)

Chaque kit comprend:

- Kit douilles soudées (x2)



Part Number	kg
50000394	0,04 kg



Black gaskets

Guarnizioni nere

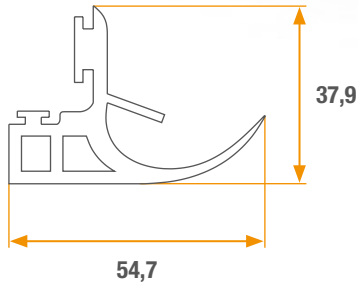
Türdichtungen Schwarze

Gomas Universales

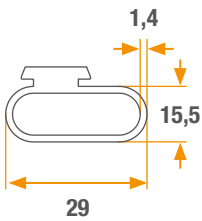
Joints noir



EPDM



Part Number	L	kg
50000338	2500 mm	1,32 kg



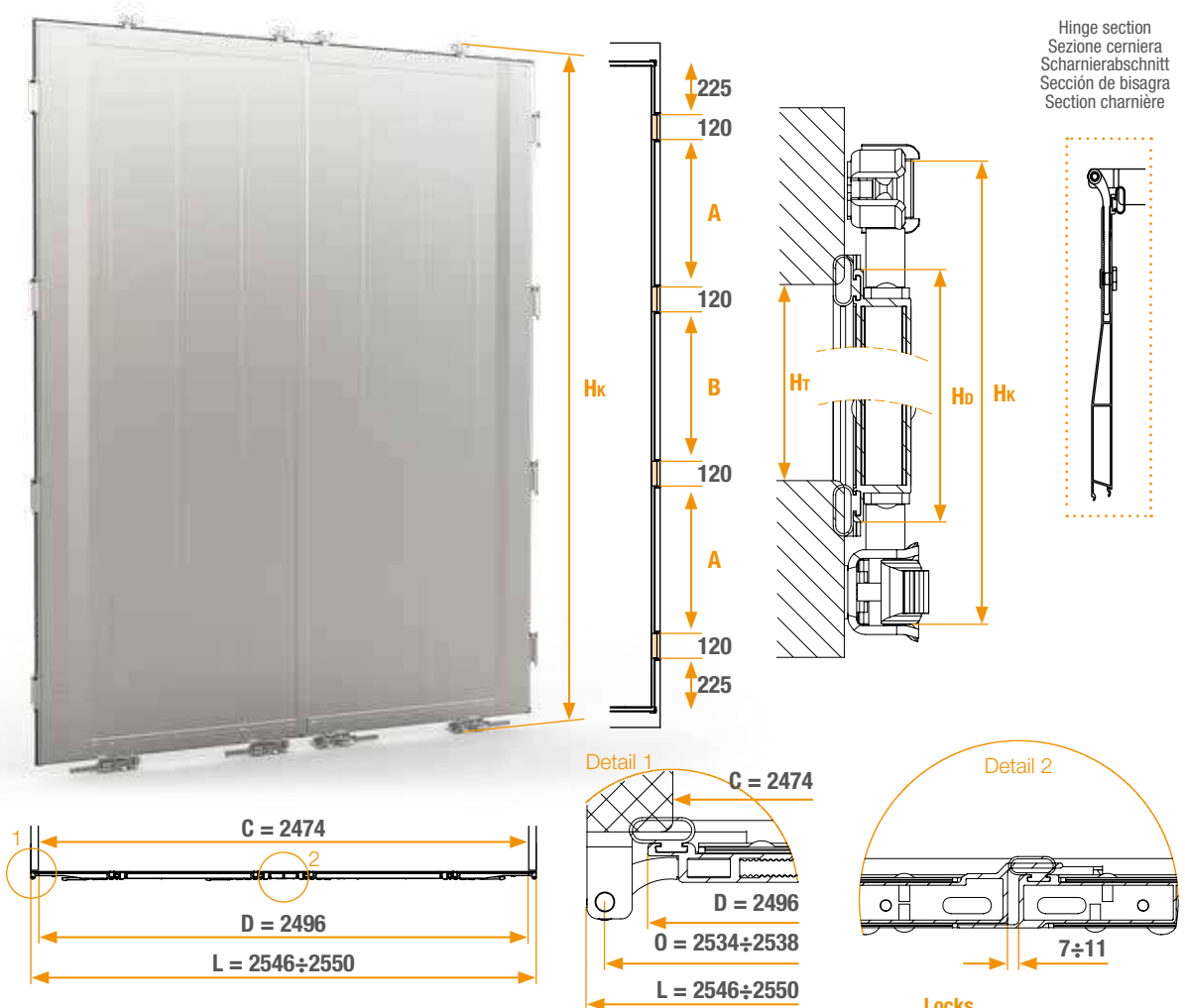
Part Number	L	kg
50000189	16500 mm	2,81 kg



Knock aero

Aluminium doors for trailers and semitrailers
 Porte in alluminio per rimorchi e semirimorchi
 Heckportal aus Aluminium für Sattelaufleger
 Puerta posterior en aluminio para remolques y semirremolques
 Portes postérieures en aluminium pour remorques et semi remorques

Simple hinge · Cerniera semplice · Scharniere · Bisagra simple · Charnière simple



* Each kit is reducible by 100mm (50mm on the top and 50mm on the bottom)

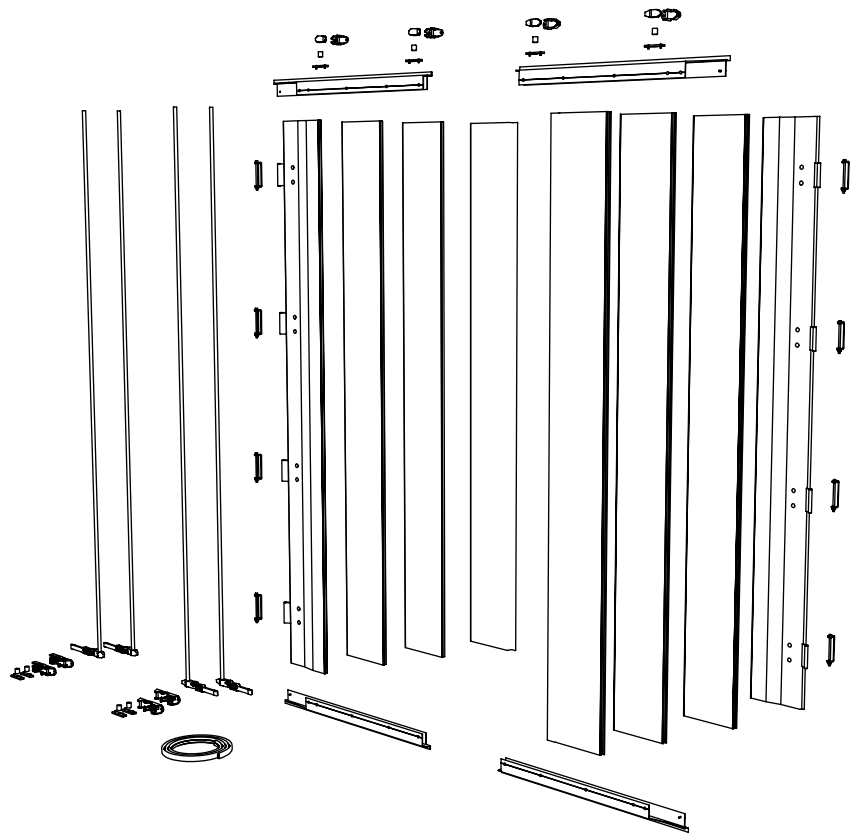
Ogni kit è riducibile di 100 mm (50 mm sopra e 50 mm sotto)

Jeder Aufbausatz ist um 100mm (50mm oben und 50mm unten) reduzierbar

Cada kit se puede reducir de 100 mm (50 mm arriba y 50 mm abajo)

Chaque hauteur de kits peut être réduite de 100mm (50 mm côté supérieur et 50 mm côté inférieur)

Part Number	Hk *	H _D	H _T	A	B	Locks Chiusure Verschlussatz Cierres Fermetures		UNI EN 12642 XL DEKRA
TA 50240	2549	2432	2400	481	480	4	98	certified
TA 50250	2649	2532	2500	514	514	4	101	certified
TA 50260	2749	2632	2600	547	548	4	105	certified
TA 50265	2799	2682	2650	564	564	4	122	certified
TA 50270	2849	2732	2700	581	580	4	124	certified
TA 50280	2949	2832	2800	614	614	4	129	certified
TA 50290	3049	2932	2900	646	650	4	133	certified
TA 50300	3149	3032	3000	677	688	4	137	certified
TA 50310	3229	3132	3100	710	722	4	141	certified
TA 60240	2549	2432	2400	481	480	2	85,8	not-required
TA 60250	2649	2532	2500	514	514	2	88,8	not-required
TA 60260	2749	2632	2600	547	548	2	92,8	not-required



The disassembled door kit includes:

- Wing profiles (x8)
- Header profiles (x4)
- Locking kits (x4 or x2)
- Hinge kit to be welded (x8)
- Seal (x1)

Il kit porta smontato comprende:

- Profili ante (x8)
- Profili testate (x4)
- Kit chiusure (x4 o x2)
- Kit cardini a saldare (x8)
- Guarnizione (x1)

Das unmontierte Heckportal-Aufbausatz enthält:

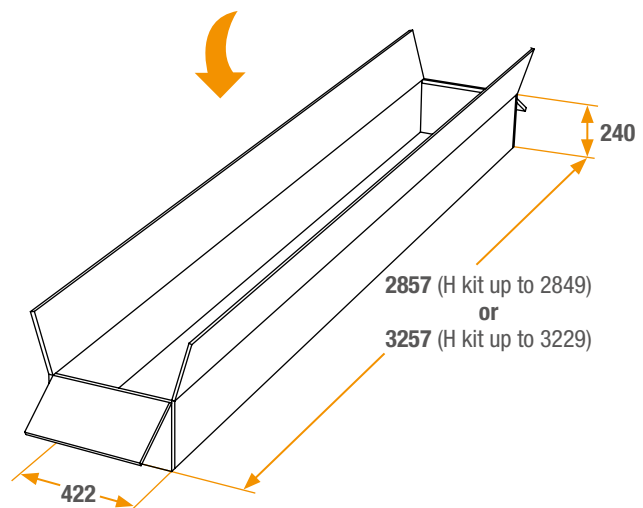
- Profile (x8)
- Einfassprofile (x4)
- Verschlussatz (x4 o x2)
- Scharniersatz zum Anschweißen (x8)
- Türdichtung (x1)

El kit de la puerta desmontada está constituido por:

- Perfiles tipo puertas (x8)
- Perfil Marco de puerta (x4)
- Kits de cierres (x4 o x2)
- Kit de bisagras para soldar (x8)
- Goma (x1)

Le kit porte démonté comprend:

- Profils de porte (x8)
- Profils embouts (x4)
- Kit de fermetures (x4 o x2)
- Kit pivot à souder (x8)
- Joint (x1)



External profile

Profilo esterno

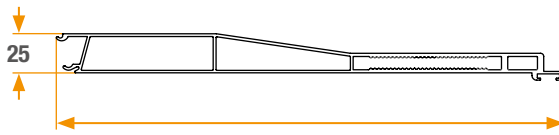
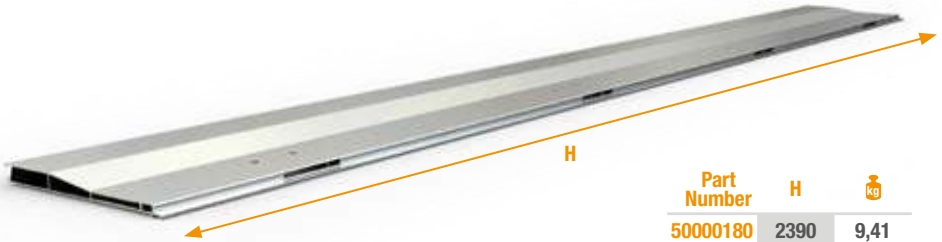
Außenprofil

Perfil externo

Profil externe



Anodised Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



3,942 kg/m

Part Number	H	kg
50000180	2390	9,41
50000179	2490	9,81
50000178	2590	10,20
50000177	2640	10,40
50000176	2690	10,60
50000175	2790	11,00
50000300	2890	11,39
50000174	2990	11,78
50000173	3090	12,17
	mm	kg

Central profile

Profilo centrale

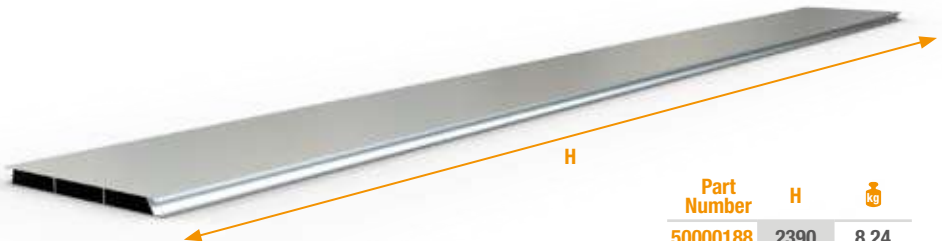
Mittelprofil

Perfil central

Profil central



Anodised Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



3,448 kg/m

Part Number	H	kg
50000188	2390	8,24
50000187	2490	8,58
50000186	2590	8,90
50000185	2640	9,10
50000184	2690	9,27
50000183	2790	9,61
50000309	2890	9,84
50000182	2990	10,31
50000181	3090	10,65
	mm	kg

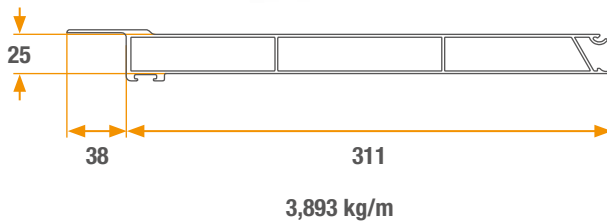


Right wing internal profile

Profilo interno anta destra
 Innerprofil Anschlag Rechts
 Perfil interior lado derecho
 Profil interne battant droite



Anodised Aluminium
 Alluminio anodizzato
 Eloxieretem Aluminium
 Aluminio anodizado
 Aluminium anodisé



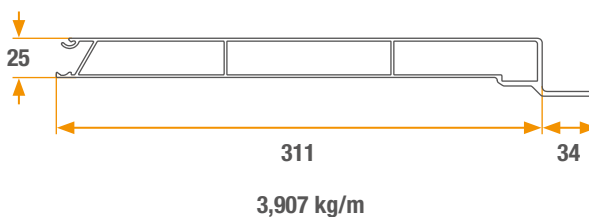
Part Number	H	kg
50000214	2390	9,30
50000213	2490	9,69
50000212	2590	10,08
50000211	2640	10,28
50000210	2690	10,46
50000209	2790	10,85
50000310	2890	11,08
50000208	2990	11,78
50000207	3090	12,03
	mm	kg

Left wing internal profile

Profilo interno anta sinistra
 Innerprofil Anschlag Links
 Perfil interior lado izquierdo
 Profil interne battant gauche



Anodised Aluminium
 Alluminio anodizzato
 Eloxieretem Aluminium
 Aluminio anodizado
 Aluminium anodisé



Part Number	H	kg
50000222	2390	9,34
50000221	2490	9,73
50000220	2590	10,12
50000219	2640	10,31
50000218	2690	10,50
50000217	2790	10,90
50000311	2890	11,12
50000216	2990	11,68
50000215	3090	12,07
	mm	kg



Drilled header profile

Profilo testata forato

Einfassprofil gebohrt

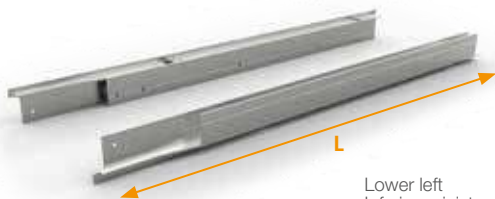
Perfil marco de puerta perforado

Profil embout percé



Anodised Aluminium
Alluminio anodizzato
Eloxieritem Aluminium
Aluminio anodizado
Aluminium anodisé

Upper left
Superiore sinistro
Oben links
Superior izquierdo
Supérieure gauche

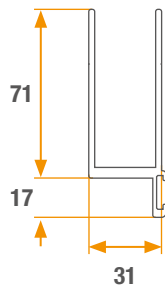


Lower left
Inferiore sinistro
Uten links
Inferior izquierdo
Inférieure gauche

Upper right
Superiore destro
Oben rechts
Superior derecho
Supérieure droite



Lower right
Inferiore destro
Uten rechts
Inferior derecho
Inférieure droite



1,391 kg/m

Part Number	Position	L	kg
50000235	Upper right Superiore destro Oben rechts Superior derecho Supérieure droite	1245	1,80
50000236	Upper left Superiore sinistro Oben links Superior izquierdo Supérieure gauche	1245	1,80
50000237	Lower right Inferiore destro Uten rechts Inferior derecho Inférieure droite	1245	1,80
50000238	Lower left Inferiore sinistro Uten links Inferior izquierdo Inférieure gauche	1245	1,80

mm kg



Hinges kit

Kit cerniere

Scharniere

Kit de bisagras

Kit charnières

Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir

Anodised Aluminium
Alluminio anodizzato
Eloxiertem Aluminium
Aluminio anodizado
Aluminium anodisé



Each kit includes:

- Aluminium hinges (x4)

Ogni kit include:
- Cerniere in alluminio (x4)

Das Aufbausatz enthält:
- Scharniere aus Aluminium (x4)

Cada kit esta constituido de:
- Bisagra de aluminio (x4)

Chaque kit comprend:
- Charnières en aluminium (x4)

Part Number
50000257

kg

1,60

kg

Steel hinge with bolt and nut, to be welded

Kit cardine a saldare in acciaio con perno e dado

Scharniersatz aus Stahl zum Anschweißen mit Bolzen und Muttern

Kit de bisagras para soldar en acero con tornillo y tuerca

Kit pivot à souder en acier avec goupille et écrou

Rough - Grezzo - Roh - Bruto - Brut

Zinc plated - Zincato a freddo - Verzinkt - Cincado - Zingué



Each kit includes:

- Steel hinges (x4)
- Nuts (x4)
- Bolts (x4)

Ogni kit include:
- Cardini in acciaio (x4)
- Viti perno (x4)
- Dadi (x4)

Das Aufbausatz enthält:
- Scharnieren (x4)
- Schrauben (x4)
- Muttern (x4)

Cada kit esta constituido de:
- Bisagra en acero (x4)
- Ejes (x4)
- Tuercas (x4)

Chaque kit comprend:
- Pivots en acier (x4)
- Vis (x4)
- Ecrous (x4)

Part Number
50000258

kg

1,20

kg

Bolts kit

Kit bulloni

Schraubensatz

Kit de Tornillos

Kit boulons



Steel
Acciaio
Stahl
Acero
Acier

Each kit includes:

- Bolts (x8)
- Nuts (x8)

Ogni kit include:

- Bulloni (x8)
- Dadi (x8)

Das Aufbausatz enthält:

- Schrauben (x8)
- Muttern (x8)

Cada kit esta constituido de:

- Tornillo (x8)
- Tuercas (x8)

Chaque kit comprend:

- Boulons (x8)
- Ecrous (x8)

Part Number
50000259

kg

0,24

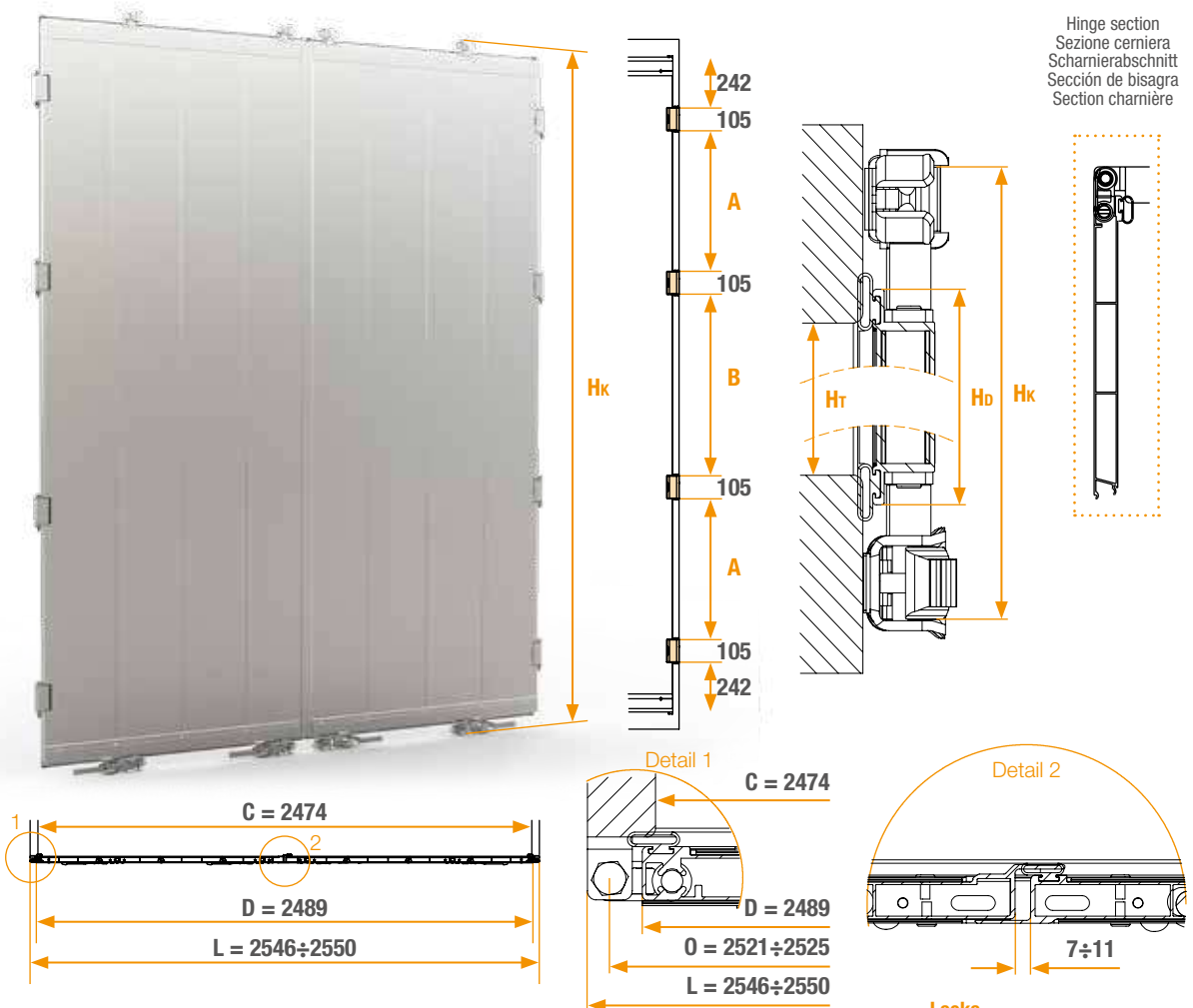
kg



Knock bounce

Aluminium doors for trailers and semitrailers
 Porte in alluminio per rimorchi e semirimorchi
 Heckportal aus Aluminium für Sattelaufleger
 Puerta posterior en aluminio para remolques y semirremolques
 Portes postérieures en aluminium pour remorques et semi remorques

Double hinge · Cerniera doppia · Doppelscharniere · Bisagra doble · Charnière double



* Each kit is reducible by 100mm (50mm on the top and 50mm on the bottom)

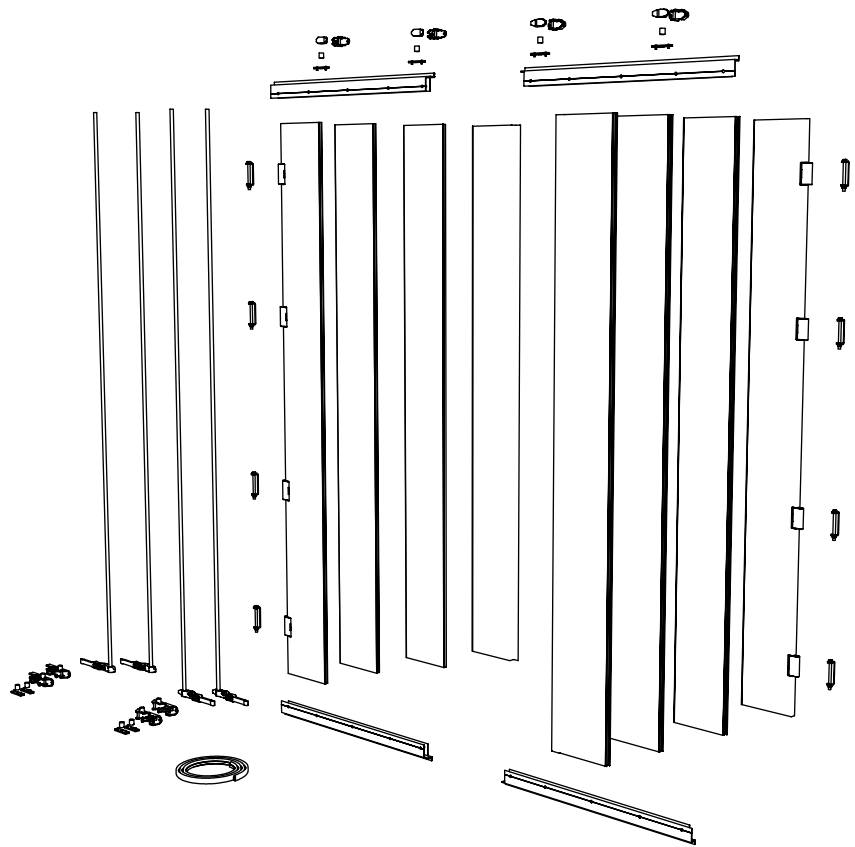
Ogni kit è riducibile di 100 mm (50 mm sopra e 50 mm sotto)

Jeder Aufbausatz ist um 100mm (50mm oben und 50mm unten) reduzierbar

Cada kit se puede reducir de 100 mm (50 mm arriba y 50 mm abajo)

Chaque hauteur de kits peut être réduite de 100mm (50 mm côté supérieur et 50 mm côté inférieur)

Part Number	Hk *	Hd	Hr	A	B	Locks Chiusure Verschlussatz Cierres Fermetures		UNI EN 12642 XL DEKRA
TA 52240	2549	2432	2400	510	509	4	100	certified
TA 52250	2649	2532	2500	543	543	4	104	certified
TA 52260	2749	2632	2600	576	577	4	108	certified
TA 52265	2799	2682	2650	593	593	4	126,5	certified
TA 52270	2849	2732	2700	610	609	4	128	certified
TA 52280	2949	2832	2800	643	643	4	132	certified
TA 52290	3049	2932	2900	653,5	722	4	136	certified
TA 52300	3149	3032	3000	653,5	822	4	139	certified
TA 52310	3229	3132	3100	678,5	872	4	143	certified
TA 62240	2549	2432	2400	510	509	2	87,8	not-required
TA 62250	2649	2532	2500	543	543	2	91,8	not-required
TA 62260	2749	2632	2600	576	577	2	95,8	not-required



The disassembled door kit includes:

- Wing profiles (x8)
- Header profiles (x4)
- Locking kits (x4 or x2)
- Hinge kit to be welded (x8)
- Seal (x1)

Il kit porta smontato comprende:

- Profili ante (x8)
- Profili testate (x4)
- Kit chiusure (x4 o x2)
- Kit cardini a saldare (x8)
- Guarnizione (x1)

Das unmontierte Heckportal-Aufbausatz enthält:

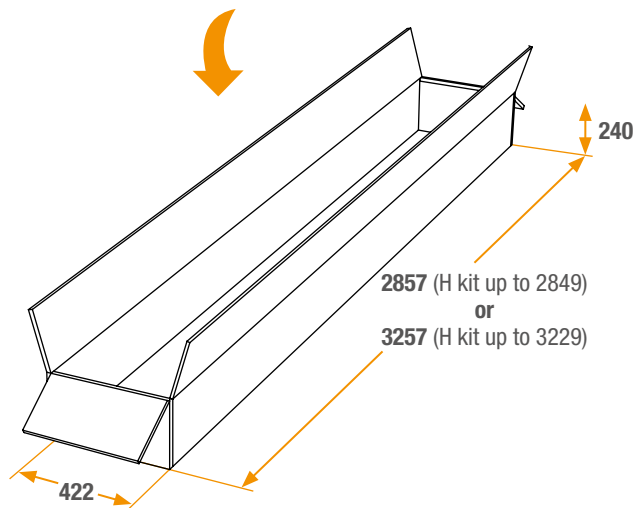
- Profile (x8)
- Einfassprofile (x4)
- Verschlussatz (x4 o x2)
- Scharniersatz zum Anschweißen (x8)
- Türdichtung (x1)

El kit de la puerta desmontada está constituido por:

- Perfiles tipo puertas (x8)
- Perfil Marco de puerta (x4)
- Kits de cierres (x4 o x2)
- Kit de bisagras para soldar (x8)
- Goma (x1)

Le kit porte démonté comprend:

- Profils de porte (x8)
- Profils embouts (x4)
- Kit de fermetures (x4 o x2)
- Kit pivot à souder (x8)
- Joint (x1)

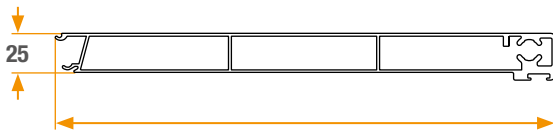
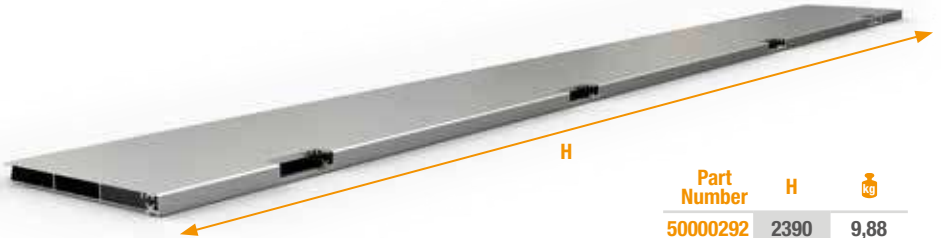


External profile

Profilo esterno
 Außenprofil
 Perfil externo
 Profil externe



Anodised Aluminium
 Alluminio anodizzato
 Eloxierter Aluminium
 Aluminio anodizado
 Aluminium anodisé



320
 4,139 kg/m

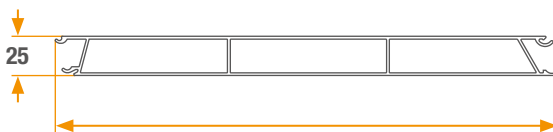
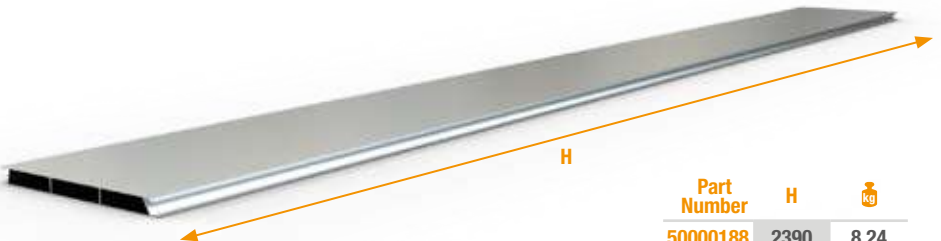
Part Number	H	kg
50000292	2390	9,88
50000291	2490	10,28
50000290	2590	10,70
50000289	2640	10,90
50000288	2690	11,12
50000287	2790	11,54
50000301	2890	11,63
50000286	2990	12,36
50000285	3090	12,78
	mm	kg

Central profile

Profilo centrale
 Mittelprofil
 Perfil central
 Profil central



Anodised Aluminium
 Alluminio anodizzato
 Eloxierter Aluminium
 Aluminio anodizado
 Aluminium anodisé



322
 3,448 kg/m

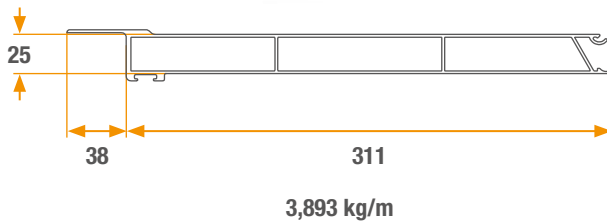
Part Number	H	kg
50000188	2390	8,24
50000187	2490	8,58
50000186	2590	8,90
50000185	2640	9,10
50000184	2690	9,27
50000183	2790	9,61
50000309	2890	9,84
50000182	2990	10,31
50000181	3090	10,65
	mm	kg

Right wing internal profile

Profilo interno anta destra
 Innerprofil Anschlag Rechts
 Perfil interior lado derecho
 Profil interne battant droite



Anodised Aluminium
 Alluminio anodizzato
 Eloxieritem Aluminium
 Aluminio anodizado
 Aluminium anodisé



Part Number	H	kg
50000214	2390	9,30
50000213	2490	9,69
50000212	2590	10,08
50000211	2640	10,28
50000210	2690	10,46
50000209	2790	10,85
50000310	2890	11,08
50000208	2990	11,78
50000207	3090	12,03
	mm	kg

Left wing internal profile

Profilo interno anta sinistra
 Innerprofil Anschlag Links
 Perfil interior lado izquierdo
 Profil interne battant gauche



Anodised Aluminium
 Alluminio anodizzato
 Eloxieritem Aluminium
 Aluminio anodizado
 Aluminium anodisé



Part Number	H	kg
50000222	2390	9,34
50000221	2490	9,73
50000220	2590	10,12
50000219	2640	10,31
50000218	2690	10,50
50000217	2790	10,90
50000311	2890	11,12
50000216	2990	11,68
50000215	3090	12,07
	mm	kg

Drilled header profile

Profilo testata forato

Einfassprofil gebohrt

Perfil marco de puerta perforado

Profil embout percé



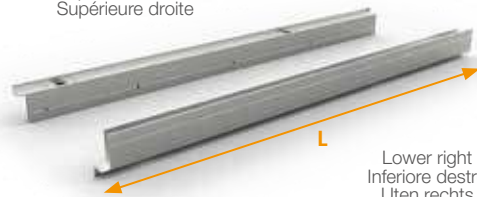
Anodised Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé

Upper left
Superiore sinistro
Oben links
Superior izquierdo
Supérieure gauche

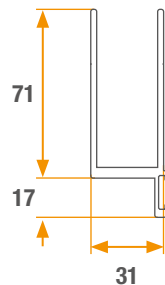


Lower left
Inferiore sinistro
Uten links
Inferior izquierdo
Inférieure gauche

Upper right
Superiore destro
Oben rechts
Superior derecho
Supérieure droite



Lower right
Inferiore destro
Uten rechts
Inferior derecho
Inférieure droite



1,391 kg/m

Part Number	Position	L	kg
50000283	Upper right Superiore destro Oben rechts Superior derecho Supérieure droite	1245	1,80
50000281	Upper left Superiore sinistro Oben links Superior izquierdo Supérieure gauche	1245	1,80
50000284	Lower right Inferiore destro Uten rechts Inferior derecho Inférieure droite	1245	1,80
50000282	Lower left Inferiore sinistro Uten links Inferior izquierdo Inférieure gauche	1245	1,80

mm kg



Aluminium hinge kit TO BE RIVETED - Optional

Kit cerniera in alluminio A RIVETTARE - Opzionale

Scharniersatzprofil ZUM NIETEN - Optional

Kit de bisagras en aluminio PARA REMACHAR - Opcional

Kit charnière en aluminium À RIVETER – Optionnel

When assembling Knock b, it is possible to choose the following solution to be riveted:

Per il montaggio di Knock b è possibile scegliere la seguente soluzione a rivettare:

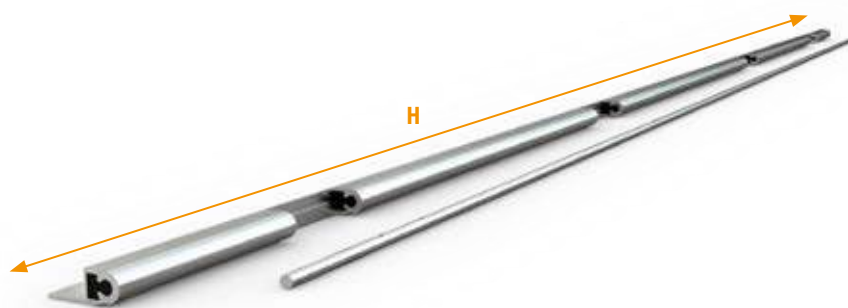
Für Knock B ist es möglich die Ausführung zum nieten zu beziehen:

Se puede elegir la siguiente solución de remachado para montar la puerta Knock b:

Pour le montage du Knock b c'est possible de choisir la suivante solution à riveter:



Anodised Aluminium
Alluminio anodizzato
Eloxiertem Aluminium
Aluminio anodizado
Aluminium anodisé



The kit includes:

- Aluminium hinge profile to rivet (x2)
- Round drilled bars Ø12 (x2)
- Elastic pins 4x20 mm (x8)

Il kit comprende:

- Profili cerniera in alluminio a rivettare(x2)
- Tondi Ø12 forati (x2)
- Spine elastiche 4x20 mm (x8)

Das Aufbausatz enthält:

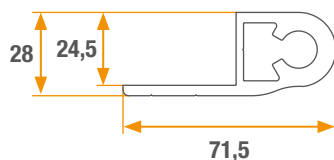
- Scharnierprofil aus Aluminium zum nieten
- Rundstäbe Ø12 gebohrt (x2)
- Spannhülsen 4x20 mm (x8)

El kit esta constituido de:

- Bisagra en aluminio para remachar (x2)
- Tubo redondo Ø12 con perforado (x2)
- Pasador 4x20 mm (x8)

Le kit comprend:

- Profil charnière en aluminium à riveter (x2)
- Tube rond Ø12 percé (x2)
- Goupils élastiques 4x20 mm (x8)



0,945 kg/m

Part Number	H	H ₀	kg
50000280	2397	2432	11,54
50000279	2497	2532	12,04
50000278	2597	2632	12,52
50000277	2647	2682	12,76
50000276	2697	2732	13,02
50000275	2797	2832	13,54
50000302	2897	2932	14,18
50000274	2997	3032	14,50
50000273	3097	3132	15,04

mm mm kg



Double aluminium hinge kit

Kit cerniera doppia in alluminio

Doppelscharnieraufsatz aus Aluminium

Kit de bisagras dobles en aluminio

Kit charnière double en aluminium

Anodised Aluminium
Alluminio anodizzato
Eloxiertem Aluminium
Aluminio anodizado
Aluminium anodisé

Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Each kit includes:

- Double hinges in aluminium (x4)

Ogni kit include:

- Cerniere doppie in alluminio (x4)

Das Aufbausatz enthält:
- Doppelscharniere aus Aluminium (x4)

Cada kit esta constituido de:
- Bisagra dobles de aluminio (x4)

Chaque kit comprend:
- Charnières doubles en aluminium (x4)

Part Number
50000260



0,94

kg

Steel hinge with bolt and nut, to be welded

Kit cardine a saldare in acciaio con bullone zincato

Scharniersatz aus Stahl zum Anschweißen mit Bolzen und Muttern

Kit de bisagras para soldar en acero con tornillo y tuerca

Kit pivot à souder en acier avec goupille et écrou

Rough - Grezzo - Roh - Bruto - Brut

Zinc plated - Zincato a freddo - Verzinkt - Cincado - Zingué



Each kit includes:

- Steel hinges (x4)
- Nuts (x4)
- Bolts (x4)

Ogni kit include:

- Cardini in acciaio (x4)
- Viti perno (x4)
- Dadi (x4)

Das Aufbausatz enthält:
- Scharnieren (x4)
- Schrauben (x4)
- Muttern (x4)

Cada kit esta constituido de:
- Bisagra en acero (x4)
- Ejes (x4)
- Tuercas (x4)

Chaque kit comprend:
- Pivots en acier (x4)
- Vis (x4)
- Écrous (x4)

Part Number
50000261



1,20

kg

Drilled round bar for hinges ø12

Tondo forato per cerniere ø12

Gebodrter Rundstab für Verschlüsse ø12

Tubo redondo con agujeros para cierres ø12

Tube rond percé pour charnière ø12



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Part Number	H _D	H	kg
50000269	2432	2200	1,94
50000268	2532	2300	2,03
50000267	2632	2400	2,11
50000266	2682	2450	2,15
50000265	2732	2500	2,20
50000264	2832	2600	2,30
50000312	2932	2700	2,38
50000263	3032	2800	2,46
50000262	3132	2900	2,57
	mm	mm	kg



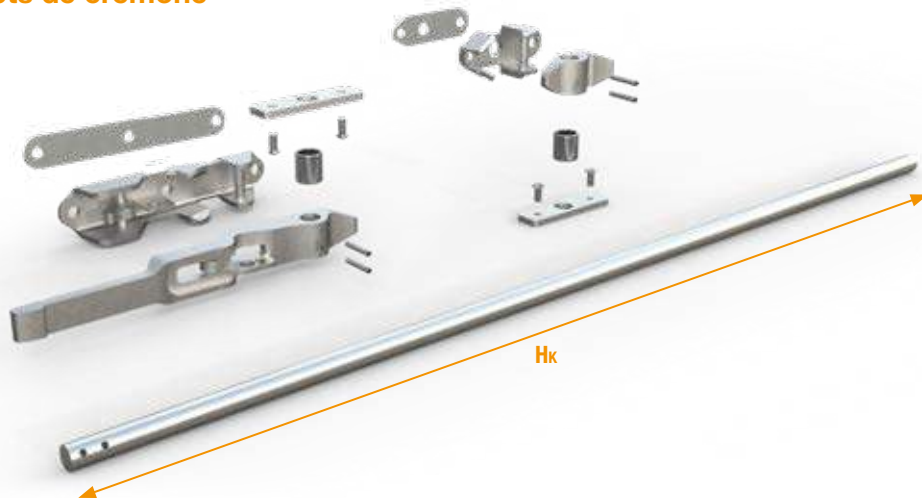
Locking kit

Kit chiusura

Zusätzlicher Verschlussatz

Sistema de cierres

Kits complets de crémonne



The kit includes:

- Round bars Ø18 drilled on both sides (x2)
- Top cams (x2)
- Hooks for cam with plate with holes (x2)
- Handles (x2)
- Hooks for handles with plate with holes (x2)
- Bushes (x4)
- Plates for rounded bars (x4)
- Elastic pins 5x30 mm (x8)
- Rivets (x8)

Il kit comprende:

- Tondi Ø18 forati ambo i lati (x2)
- Arpioni superiori (x2)
- Agganci per arpione con piastre forate (x2)
- Maniglie (x2)
- Agganci per maniglia con piastre forate (x2)
- Boccole (x4)
- Piastrine guida barre (x4)
- Spine elastiche 5x30mm (x8)
- Rivetti (x8)

Das Aufbausatz enthält:

- Rundstäbe Ø18 auf beiden Seiten gebohrt (x2)
- Verschlusshalter (x2)
- Haken für die Verschlusshalter und Platte mit Löchern (x2)
- Verschlussgriffe (x2)
- Einsätze für die Verschlussgriffe und Platte mit Löchern (x2)
- Buchsen (x4)
- Führungsstangen aus Platten (x4)
- Spannhülsen 5x30mm (x8)
- Nieten (x8)

El kit esta constituido de:

- Tubo redondo Ø18 con perforaciones Inferiores-Superiores (x2)
- Leva Superior (x2)
- Cremona Superior con plata con agujeros (x2)
- Manivela (x2)
- Base para Manivela con plata con agujeros (x2)
- Casquillos (x8)
- Platina para la barra Ø18 (x4)
- Pasador 5x30 (x8)
- Remaches (x8)

Le kit comprend:

- Tube tonds ø18 percé sur les deux cotés (x2)
- Crochet de crémonne supérieur (x2)
- Support de crémonne supérieur avec platine soudée (x2)
- Poignée de fermeture (x2)
- Support de crémonne inférieure avec platine soudée (x2)
- Douilles (x4)
- Guide de tube (x4)
- Goupils élastiques 5x30mm (x8)
- Rivets (x8)

Part Number	Hk	Hd	kg
50000252	2849	From/Da/Von/De/De 2432 mm Up to/A/Bis/A/À 2732 mm	16,60
50000249	3229	From/Da/Von/De/De 2832 mm Up to/A/Bis/A/À 3132 mm	18,30

mm

kg



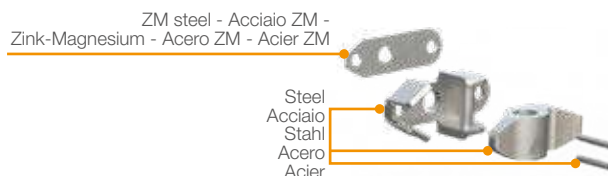
Hooking kit for cam

Kit aggancio superiore con arpione

Oberschlosssatz

Kit de cierre superior

Kit charnières



Each kit includes:

- Top hook (x1)
- Top cam (x1)
- Plate with holes (x1)
- Elastic pins (x2)

Ogni kit include:

- Aggancio superiore (x1)
- Arpione superiore (x1)
- Piastra forata (x1)
- Spine elastiche (x2)

Das Aufbausatz enthält:

- Obergegenhalter (x1)
- Oberschliesskeil (x1)
- Platte mit Löchern (x1)
- Elastische Stifte (x2)

Cada kit esta constituido de:

- Cremona Superior (x1)
- Leva Superior (x1)
- Plata con agujeros (x1)
- Pasador (x2)

Chaque kit comprend:

- Support de crémonne supérieur (x1)
- Crochet de crémonne supérieur (x1)
- Platine soudée (x1)
- Goupils élastiques (x2)

Part Number	kg
50000239	0,76
	kg

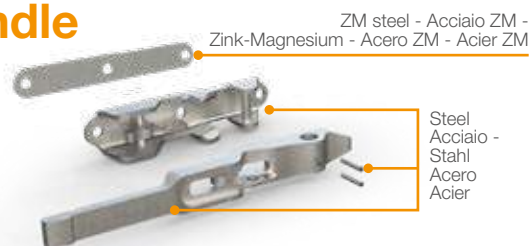
Bottom Hooking kit with handle

Kit aggancio inferiore con maniglia

Unterverschlussatz

Kit de cierre inferior con manivela

Crémone inferieure avec poignée



Each kit includes:

- Bottom hook (x1)
- Handle (x1)
- Plate with holes (x1)
- Elastic pin (x2)

Ogni kit include:

- Aggancio inferiore (x1)
- Maniglia (x1)
- Piastra forata (x1)
- Spine elastiche (x2)

Das Aufbausatz enthält:

- Untergegenhalter (x1)
- Hebel (x1)
- Platte mit Löchern (x1)
- Spannhülsen (x2)

Cada kit esta constituido de:

- Base Inferior (x1)
- Manivela (x1)
- Plata con agujeros (x1)
- Pasador (x2)

Chaque kit comprend:

- Support de crémonne inferieure (x1)
- Poignée de fermeture (x1)
- Platine soudée (x1)
- Goupils élastiques (x2)

Part Number	kg
50000240	1,20
	kg

Drilled round bars for locks ø18

Tondi forati per chiusure ø18

Gebodrter Rundstab für Verschlüsse ø18

Tubo redondo con agujeros para cierres ø18

Tube rond ø18 percé pour fermetures



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Part Number	H	Hø	kg
50000202	2829	From/Da/Von/De/De 2432 mm Up to/A/Bis/A/À 2732 mm	5,65
50000199	3229	From/Da/Von/De/De 2832 mm Up to/A/Bis/A/À 3132 mm	6,40
	mm		kg



Top/Bottom spacer kit

Kit distanziale superiore/inferiore

Oberes und unteres Distanzialsatz

Kit Espaciador Superior/Inferior

Kit entretoise supérieur/inférieur



Each kit includes:

- Plates for rounded bars (x2)
- Bushes (x2)
- Rivets (x4)

Ogni kit include:

- Piastrine guida barre (x2)
- Boccole (x2)
- Rivetti (x4)

Das Aufbausatz enthält:

- Führungsplatte (x2)
- Büchsen (x2)
- Nieten (x4)

Cada kit esta constitudo de:

- Platina para la barra ø18 (x2)
- Casquillos (x2)
- Remaches (x4)

Chaque kit comprend:

- Guide de tube (x2)
- Douilles (x2)
- Rivets (x4)

Part Number	kg
50000190	0,13

Black gasket

Guarnizione nera

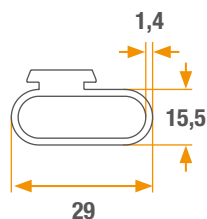
Schwarze Türdichtung

Goma Universal

Joint noir



EPDM



Part Number	L	kg
50000189	14900	2,37
	mm	kg





Outfitting light vehicles gets easier with Takler's new aluminium locks, Klever. Practical and light, they come in several types, permitting the sideboards to be safely and quickly closed. Currently available in different heights, with plastic or steel handle.



Takler agevola l'allestimento di veicoli leggeri, grazie alla sua nuova produzione di montanti in alluminio Klever. Pratici e leggeri, in più varianti, permettono la chiusura delle sponde in modo rapido e sicuro. I Klever sono disponibili in diverse altezze, con possibilità di scelta tra maniglia in plastica o in acciaio.



Mit den neuen Aluminiumverschlüssen Klever von Takler wird die Ausrüstung von leichten Nutzfahrzeugen einfacher. Praktisch und leicht, gibt es sie in verschiedene Ausführungen, mit denen sich die Bordwände sicher und schnell verschließen lassen. Die Klever sind in verschiedenen Höhen, mit Kunststoff oder Stahlgriff erhältlich.



Aluminium locks for sideboards

Montanti in alluminio per sponde
Bordwandverschlüsse aus Aluminium
Cierres de cartolas en aluminio
Fermetures de ridelles Aluminium



Takler agiliza las operaciones de carrozado de vehículos ligeros, gracias a los cierres en aluminio Klever. Prácticos y ligeros, en varias tipologías, permiten el cierre de cartolas de manera rápida y segura.

Los Klever son disponibles en diferentes alturas, con posibilidad de poner asa en plástico o en acero.



Takler facilite le carrossage des VUL, grâce à la nouvelle production des fermetures de ridelles en aluminium: Klever. Pratiques et légères, avec plusieurs variantes, permettent la fermeture des ridelles d'une façon rapide et bien sécurisée.

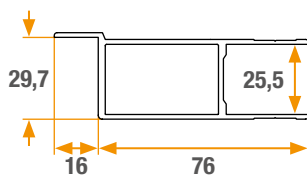
Nos Klever sont disponibles en différentes hauteurs, avec poignée en plastique ou en acier.

Horizontal locking system · Perno orizzontale ·
 Horizontales Verriegelungssystem · Pestillo horizontal · Goujon horizontal

Without chamber · Senza camera · Profil ohne Aussparung · Sin cámara · Sans chambre

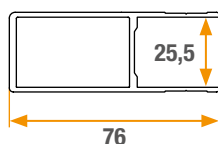


Section with rabbet
 Sezione con battuta
 Profil mit Anschlag
 Sección con battente
 Section avec battue



1,075 kg/m

Section without rabbet
 Sezione senza battuta
 Profil ohne Anschlag
 Sección sin battiente
 Section sans battue



0,988 kg/m

Part Number	Handle	Rabbet	Position	H	kg	KEY
TA 18061430	Plastic	Yes	RH	300	0,47	480
TA 18061435	Plastic	Yes	RH	350	0,52	400
TA 18061440	Plastic	Yes	RH	400	0,58	400
TA 18061450	Plastic	Yes	RH	500	0,68	400
TA 18061460	Plastic	Yes	RH	600	0,79	400
TA 18051430	Plastic	Yes	LH	300	0,47	480
TA 18051435	Plastic	Yes	LH	350	0,52	400
TA 18051440	Plastic	Yes	LH	400	0,58	400
TA 18051450	Plastic	Yes	LH	500	0,69	400
TA 18051460	Plastic	Yes	LH	600	0,80	400
TA 18261430	Plastic	No	RH	300	0,45	480
TA 18261435	Plastic	No	RH	350	0,49	400
TA 18261440	Plastic	No	RH	400	0,54	400
TA 18261450	Plastic	No	RH	500	0,64	400
TA 18261460	Plastic	No	RH	600	0,74	400
TA 18251430	Plastic	No	LH	300	0,45	480
TA 18251435	Plastic	No	LH	350	0,49	400
TA 18251440	Plastic	No	LH	400	0,54	400
TA 18251450	Plastic	No	LH	500	0,64	400
TA 18251460	Plastic	No	LH	600	0,74	400
TA 18069430	Steel	Yes	RH	300	0,60	480
TA 18069435	Steel	Yes	RH	350	0,65	400
TA 18069440	Steel	Yes	RH	400	0,71	400
TA 18069450	Steel	Yes	RH	500	0,81	400
TA 18069460	Steel	Yes	RH	600	0,92	400
TA 18059430	Steel	Yes	LH	300	0,60	480
TA 18059435	Steel	Yes	LH	350	0,65	400
TA 18059440	Steel	Yes	LH	400	0,71	400
TA 18059450	Steel	Yes	LH	500	0,82	400
TA 18059460	Steel	Yes	LH	600	0,92	400
TA 18269430	Steel	No	RH	300	0,57	480
TA 18269435	Steel	No	RH	350	0,62	400
TA 18269440	Steel	No	RH	400	0,67	400
TA 18269450	Steel	No	RH	500	0,77	400
TA 18269460	Steel	No	RH	600	0,86	400
TA 18259430	Steel	No	LH	300	0,57	480
TA 18259435	Steel	No	LH	350	0,62	400
TA 18259440	Steel	No	LH	400	0,67	400
TA 18259450	Steel	No	LH	500	0,77	400
TA 18259460	Steel	No	LH	600	0,86	400

mm kg

Aluminium header (with fork)

Testata in alluminio (con forcella)

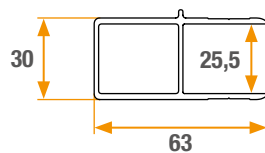
Aluminium-Einfass (mit Gegenhalter)

Canterera en aluminio (con horquilla)

Embout en aluminium (avec fourche)



Header section
Sezione testata
Einfassprofil
Sección cantonera
Section embout



0,945 kg/m

Part Number	Position	H	kg	⚙️
TA 20630	RH	300	0,29	480
TA 20635	RH	350	0,34	400
TA 20640	RH	400	0,38	400
TA 20650	RH	500	0,48	400
TA 20660	RH	600	0,57	400
TA 20530	LH	300	0,29	480
TA 20535	LH	350	0,34	400
TA 20540	LH	400	0,38	400
TA 20550	LH	500	0,48	400
TA 20560	LH	600	0,57	400

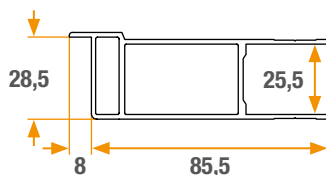
mm kg

Horizontal locking system · Perno orizzontale ·
 Horizontales Verriegelungssystem · Pestillo horizontal · Goujon horizontal

With chamber · Con camera · Profil mit Aussparung · Con cámara · Avec chambre

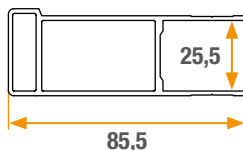


Section with rabbet
 Sezione con battuta
 Profil mit Anschlag
 Sección con battiente
 Section avec battue



1,202 kg/m

Section without rabbet
 Sezione senza battuta
 Profil ohne Anschlag
 Sección sin battiente
 Section sans battue



1,166 kg/m

Part Number	Handle	Rabbet	Position	H	kg	KEY
TA 17061430	Plastic	Yes	RH	300	0,51	480
TA 17061435	Plastic	Yes	RH	350	0,55	400
TA 17061440	Plastic	Yes	RH	400	0,60	400
TA 17061450	Plastic	Yes	RH	500	0,70	400
TA 17061460	Plastic	Yes	RH	600	0,80	400
TA 17051430	Plastic	Yes	LH	300	0,51	480
TA 17051435	Plastic	Yes	LH	350	0,55	400
TA 17051440	Plastic	Yes	LH	400	0,60	400
TA 17051450	Plastic	Yes	LH	500	0,70	400
TA 17051460	Plastic	Yes	LH	600	0,80	400
TA 17261430	Plastic	No	RH	300	0,50	480
TA 17261435	Plastic	No	RH	350	0,54	400
TA 17261440	Plastic	No	RH	400	0,58	400
TA 17261450	Plastic	No	RH	500	0,68	400
TA 17261460	Plastic	No	RH	600	0,78	400
TA 17251430	Plastic	No	LH	300	0,50	480
TA 17251435	Plastic	No	LH	350	0,54	400
TA 17251440	Plastic	No	LH	400	0,58	400
TA 17251450	Plastic	No	LH	500	0,68	400
TA 17251460	Plastic	No	LH	600	0,78	400
TA 17069430	Steel	Yes	RH	300	0,61	480
TA 17069435	Steel	Yes	RH	350	0,66	400
TA 17069440	Steel	Yes	RH	400	0,72	400
TA 17069450	Steel	Yes	RH	500	0,82	400
TA 17069460	Steel	Yes	RH	600	0,92	400
TA 17059430	Steel	Yes	LH	300	0,61	480
TA 17059435	Steel	Yes	LH	350	0,66	400
TA 17059440	Steel	Yes	LH	400	0,72	400
TA 17059450	Steel	Yes	LH	500	0,82	400
TA 17059460	Steel	Yes	LH	600	0,92	400
TA 17269430	Steel	No	RH	300	0,60	480
TA 17269435	Steel	No	RH	350	0,65	400
TA 17269440	Steel	No	RH	400	0,70	400
TA 17269450	Steel	No	RH	500	0,80	400
TA 17269460	Steel	No	RH	600	0,90	400
TA 17259430	Steel	No	LH	300	0,60	480
TA 17259435	Steel	No	LH	350	0,65	400
TA 17259440	Steel	No	LH	400	0,70	400
TA 17259450	Steel	No	LH	500	0,80	400
TA 17259460	Steel	No	LH	600	0,90	400

mm

kg

Aluminium header

Testata in alluminio

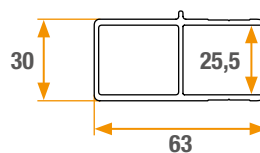
Aluminium-Einfass

Cantonera en aluminio

Embout en aluminium



Header section
Sezione testata
Einfassprofil
Sección cantonera
Section embout



0,945 kg/m

Part Number	Position	H	kg	mm
TA 21630	RH	300	0,29	480
TA 21635	RH	350	0,34	400
TA 21640	RH	400	0,38	400
TA 21650	RH	500	0,48	400
TA 21660	RH	600	0,57	400
TA 21530	LH	300	0,29	480
TA 21535	LH	350	0,34	400
TA 21540	LH	400	0,38	400
TA 21550	LH	500	0,48	400
TA 21560	LH	600	0,57	400

mm kg

Pocket b

Taschetta b

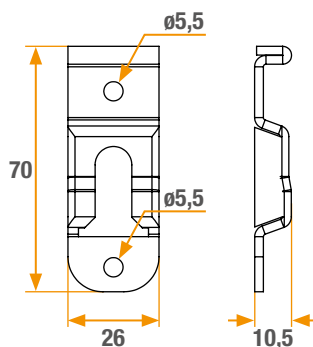
Gegenhalter (Tasche) b

Cerradero b

Pochette b

ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM

Rough
Grezzo
Roh
Bruto
Brut



	Part Number	kg
ZM steel	50000163	0,09
Rough	50000164	0,09

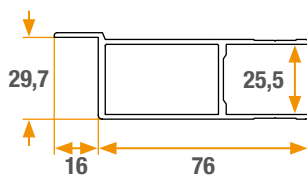
kg

Vertical locking system · Perno verticale ·
 Vertikales Verriegelungssystem · Pestillo vertical · Goujon verticale

Without chamber · Senza camera · Profil ohne Aussparung · Sin cámara · Sans chambre

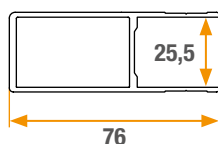


Section with rabbet
 Sezione con battuta
 Profil mit Anschlag
 Sección con battiente
 Section avec battue



1,075 kg/m

Section without rabbet
 Sezione senza battuta
 Profil ohne Anschlag
 Sección sin battiente
 Section sans battue



0,988 kg/m

Part Number	Handle	Rabbet	Position	H	kg	KEY
TA 18061330	Plastic	Yes	RH	300	0,46	480
TA 18061335	Plastic	Yes	RH	350	0,52	400
TA 18061340	Plastic	Yes	RH	400	0,57	400
TA 18061350	Plastic	Yes	RH	500	0,68	400
TA 18061360	Plastic	Yes	RH	600	0,78	400
TA 18051330	Plastic	Yes	LH	300	0,46	480
TA 18051335	Plastic	Yes	LH	350	0,52	400
TA 18051340	Plastic	Yes	LH	400	0,57	400
TA 18051350	Plastic	Yes	LH	500	0,68	400
TA 18051360	Plastic	Yes	LH	600	0,78	400
TA 18261330	Plastic	No	RH	300	0,44	480
TA 18261335	Plastic	No	RH	350	0,49	400
TA 18261340	Plastic	No	RH	400	0,53	400
TA 18261350	Plastic	No	RH	500	0,63	400
TA 18261360	Plastic	No	RH	600	0,73	400
TA 18251330	Plastic	No	LH	300	0,44	480
TA 18251335	Plastic	No	LH	350	0,49	400
TA 18251340	Plastic	No	LH	400	0,53	400
TA 18251350	Plastic	No	LH	500	0,63	400
TA 18251360	Plastic	No	LH	600	0,73	400
TA 18069330	Steel	Yes	RH	300	0,59	480
TA 18069335	Steel	Yes	RH	350	0,64	400
TA 18069340	Steel	Yes	RH	400	0,70	400
TA 18069350	Steel	Yes	RH	500	0,80	400
TA 18069360	Steel	Yes	RH	600	0,91	400
TA 18059330	Steel	Yes	LH	300	0,59	480
TA 18059335	Steel	Yes	LH	350	0,64	400
TA 18059340	Steel	Yes	LH	400	0,70	400
TA 18059350	Steel	Yes	LH	500	0,80	400
TA 18059360	Steel	Yes	LH	600	0,91	400
TA 18269330	Steel	No	RH	300	0,56	480
TA 18269335	Steel	No	RH	350	0,61	400
TA 18269340	Steel	No	RH	400	0,66	400
TA 18269350	Steel	No	RH	500	0,76	400
TA 18269360	Steel	No	RH	600	0,86	400
TA 18259330	Steel	No	LH	300	0,56	480
TA 18259335	Steel	No	LH	350	0,61	400
TA 18259340	Steel	No	LH	400	0,66	400
TA 18259350	Steel	No	LH	500	0,76	400
TA 18259360	Steel	No	LH	600	0,86	400

mm kg

Aluminium header

Testata in alluminio

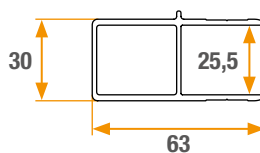
Aluminium-Einfass

Cantonera en aluminio

Embout en aluminium



Header section
Sezione testata
Einfassprofil
Sección cantonera
Section embout



0,945 kg/m

Part Number	Position	H	kg	mm
TA 21630	RH	300	0,29	480
TA 21635	RH	350	0,34	400
TA 21640	RH	400	0,38	400
TA 21650	RH	500	0,48	400
TA 21660	RH	600	0,57	400
TA 21530	LH	300	0,29	480
TA 21535	LH	350	0,34	400
TA 21540	LH	400	0,38	400
TA 21550	LH	500	0,48	400
TA 21560	LH	600	0,57	400

mm kg

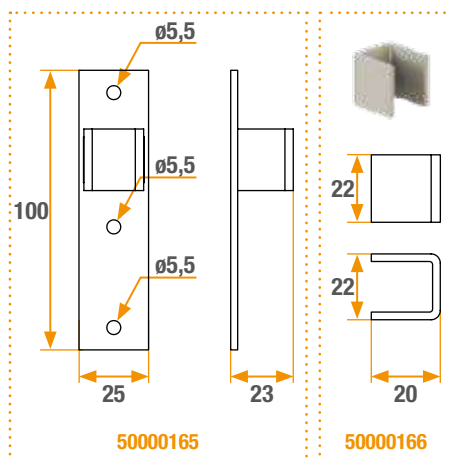
Pocket c

Taschetta c

Gegenhalter (Tasche) c

Cerradero c

Pochette c



	Part Number	kg
Zinc plated	50000165	0,09
Rough	50000166	0,09

kg

Plastic cap for lock

Tappo superiore in plastica per montante

Obere Kunststoff-Abdeckkappe für den Verschluss

Tapón en plástico para cierre

Bouchon en plastique pour fermeture de ridelle



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Part Number	kg
50000167	0,0065

kg

Plastic cap for header

Tappo superiore in plastica per testata

Obere Kunststoff-Abdeckkappe für das Einfassprol (Gegenstück)

Tapón en plástico para cantonera

Bouchon en plastique pour embout



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Part Number	kg
50000169	0,0046

kg

Screw for Klever a and Klever b

Vite perno laterale per Klever a e Klever b

Seitliche Bolzenschraube für Klever a und b

Pestillo lateral para Klever a y Klever b

Vis goujon latéral pour Klever a et Klever b



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Part Number	kg
50000170	0,03
	kg



Takler's lateral protection device is available in aluminium, plastic or ZM steel and complies with European and Extra-European homologation rules, both in terms of functionality and safety. Its accessories and components perfectly match a contemporary design since they are suitable to every fitting solution.



I dispositivi di protezione laterale Takler sono disponibili in alluminio, plastica o acciaio ZM e rispondono alle normative di omologazione Europee ed extra Europee riuscendo a soddisfare ogni esigenza tecnica e di sicurezza. I suoi accessori e componenti sposano al meglio le configurazioni del design contemporaneo perché compatibili con ogni soluzione allestitiva.



Takler Seite Anfahrsvorrichtung in Aluminium, Kunststoff oder ZinK-Magnesium erhältlich und erfüllen die europäischen und nicht europäischen Homologations standards, sowie alle technischen und Sicherheitsanforderungen. Die Zubehörteile und Komponenten passen am besten zu den Konfigurationen des zeitgenössischen Designs, da sie mit jeder Installationslösung kompatibel sind.



Lateral protection devices

Dispositivi di protezione laterale

Seitliche Anfahrschutz

Dispositivos de protección lateral

Dispositifs de protection laterale



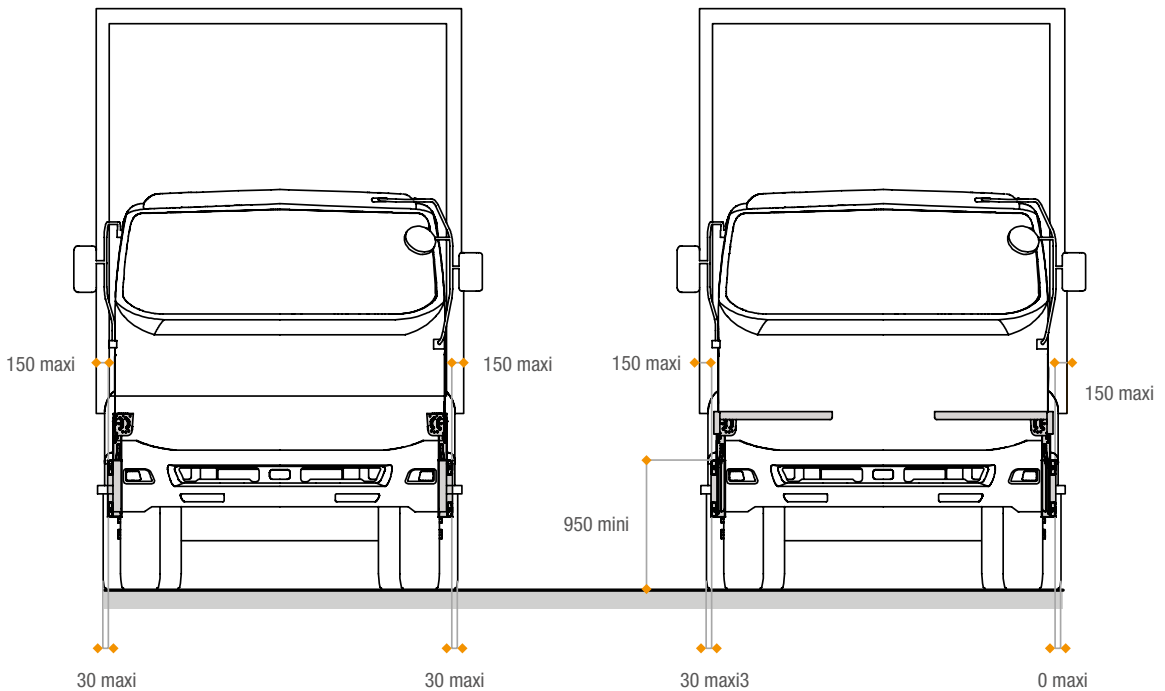
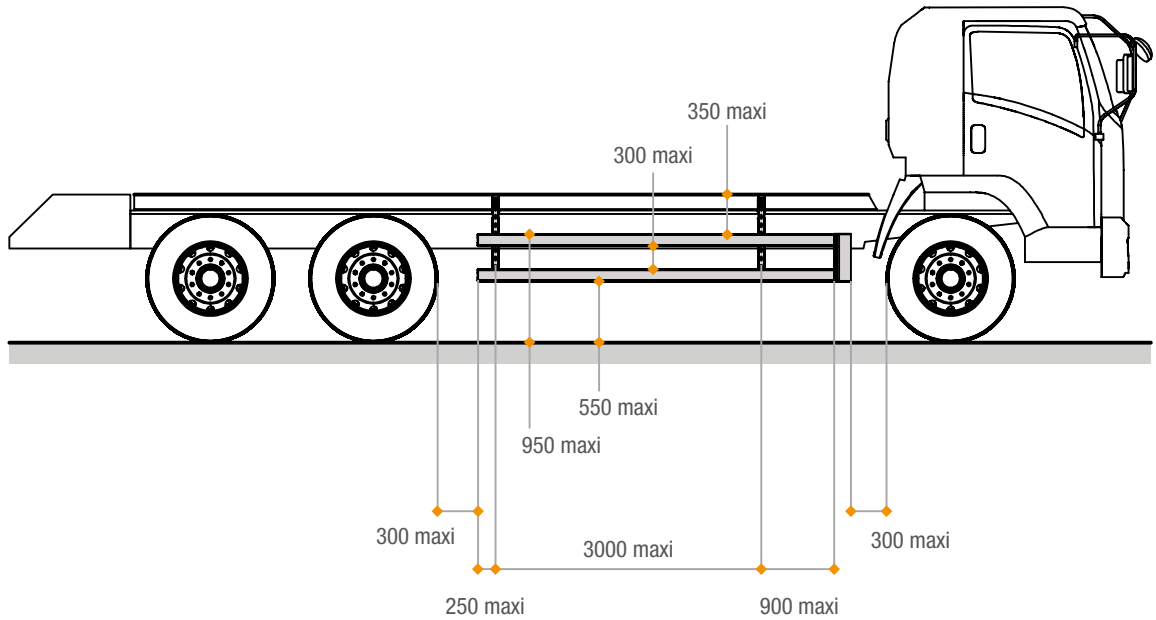
El dispositivo anticiclista Takler está disponible en aluminio, plástico o acero ZM y cumple con las normativas Europeas y Extra-Europeas en términos de funcionalidad y seguridad. Sus accesorios y componentes se combinan perfectamente con el design contemporaneo ya que pueden adaptarse a cualquiera solución de equipamiento.



Les dispositifs de protection latéral Takler sont disponibles en aluminium, plastique ou en acier ZM et ils répondent aux normes des homologations Européenne et extra Européennes de façon telle à satisfaire toute exigence technique et de sécurité. Ses accessoires et composantes se conjuguent au mieux aux configurations du design contemporain puisque compatibles avec toute solution d'aménagement.

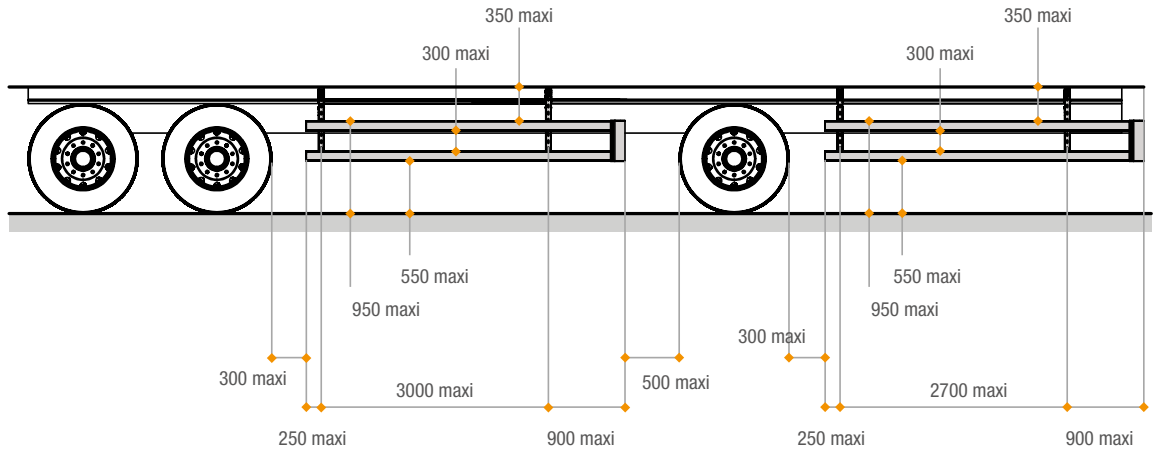
Motorized vehicles N2 and N3 Classes

The following dimensions must be observed when installing the LPD
(Measurements expressed in millimeters)

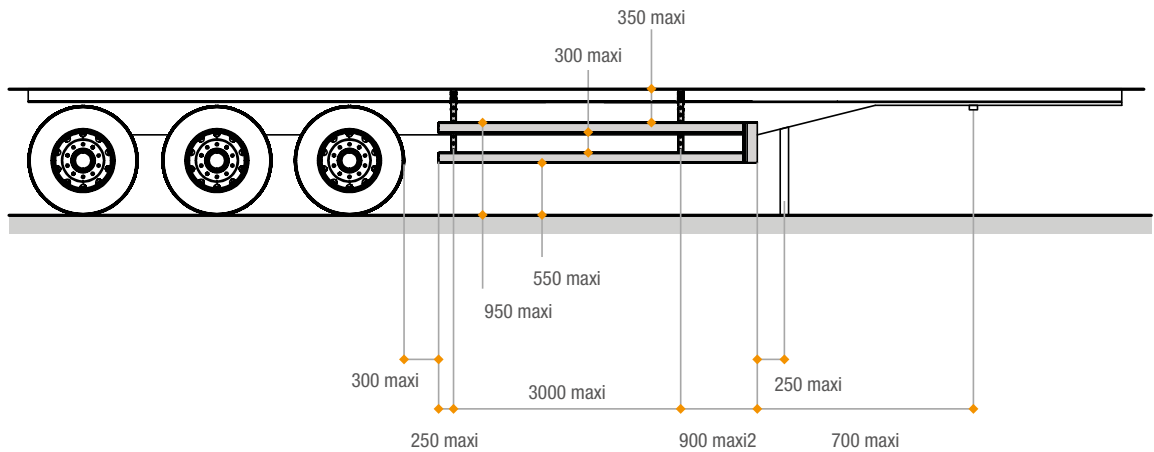




Trailers O3 and O4 Classes



Semitrailer O3 and O4 Classes



Side protection bars

Barre di protezione laterale

Seiten Anfahrerschutzprofil

Barras protección lateral

Barres de protección lateral



Anodised Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



In compliance with the regulation

E11 73R-011025

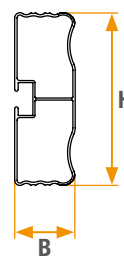
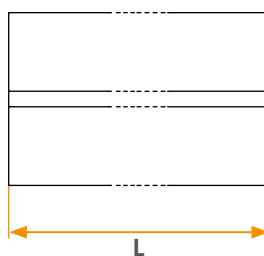
E11 73R-011026



Assembled view



CUSTOMIZE:



Part Number	L	B	H	kg		
TK1210	3500	35	100	4,0	40	80
TK1220	4500	35	100	5,1	40	80
TK1230	5500	35	100	6,2	40	80
TK1240	6500	35	100	7,4	40	80
TK1250	7000	35	100	7,9	40	80
	mm	mm	mm	kg		

Caps for aluminium bars

Tappo per barre di protezione laterale in alluminio

Endkappe für SSV-Profil aus Aluminium

Tapón para barras protección lateral en aluminio

Bouchon pour barres de protection latérale en aluminium

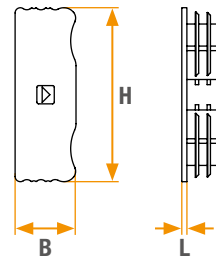


Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir

CUSTOMIZE:



Part Number	L	B	H	kg	Box
TK1375	3	35	100	0,04	80
TK1380	3	35	100	0,04	80
	mm	mm	mm	kg	

Fixing kit for aluminium side protection bars

Kit di fissaggio per barra di protezione laterale in alluminio

Befestigungssatz für SSV-Profil aus Aluminium

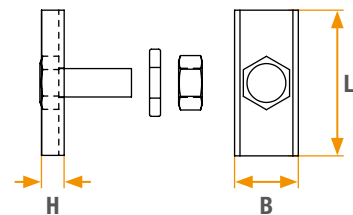
Kit de fijación para barras de protección lateral en aluminio

Kit de fixation pour barres de protection latérale en aluminium

Zinc plated
Zincato a freddo
Kaltverzinkt
Cincado
Zingué



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox



Part Number	L	B	H	kg	Box
TK1390	40	16,4	6,2	0,03	160
	mm	mm	mm	kg	

Side protection bars

Barre di protezione laterale

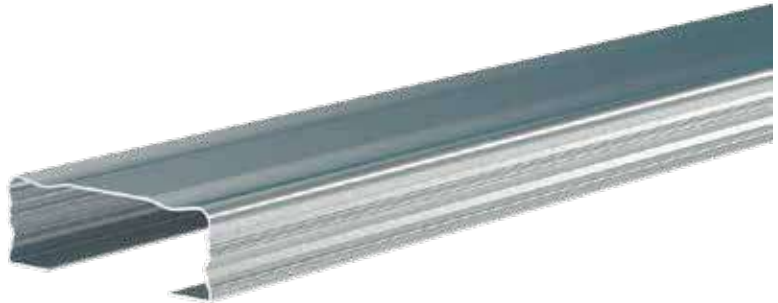
Seiten Anfahrerschutzprofil

Barras protección lateral

Barres de protección lateral



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM



In compliance with the regulation

E11 73R-011025*01

E11 73R-011026*01



Assembled view

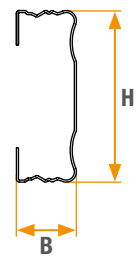
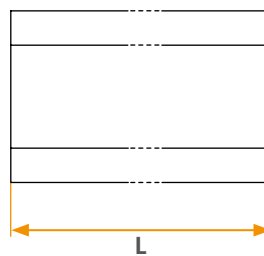
CUSTOMIZE:



colour



L



Part Number	L	B	H	kg		
TK1410	3500	35	100	6,6	40	80
TK1420	4500	35	100	8,5	40	80
TK1430	5500	35	100	10,3	40	80
TK1440	6500	35	100	12,2	40	80
	mm	mm	mm	kg		

Caps for aluminium bars

Tappo per barre di protezione laterale in alluminio

Endkappe für SSV-Profil aus Aluminium

Tapón para barras protección lateral en aluminio

Bouchon pour barres de protection latérale en aluminium

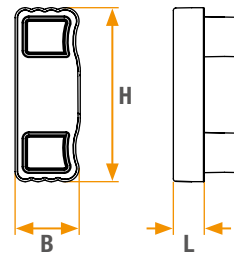


Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir

CUSTOMIZE:



Part Number	L	B	H	kg	Box
TK1095	18,4	41	106	0,4	40
TK1096	18,4	41	106	0,4	40
	mm	mm	mm	kg	

Fixing kit for aluminium side protection bars

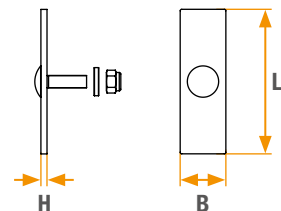
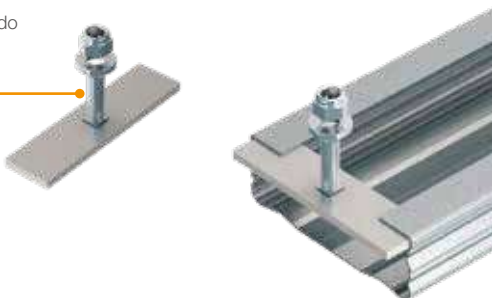
Kit di fissaggio per barra di protezione laterale in alluminio

Befestigungssatz für SSV-Profil aus Aluminium

Kit de fijación para barras de protección lateral en aluminio

Kit de fixation pour barres de protection latérale en aluminium

Zinc plated
Zincato a freddo
Kaltverzinkt
Cincado
Zingué



Part Number	L	B	H	kg	Box
TK1490	96	25	4	0,35	80
	mm	mm	mm	kg	

Side protection bars

Barre di protezione laterale

Seiten Anfahrerschutzprofil

Barras protección lateral

Barres de protección lateral



Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



In compliance with the regulation

E11 73R-011027

E11 73R-011028



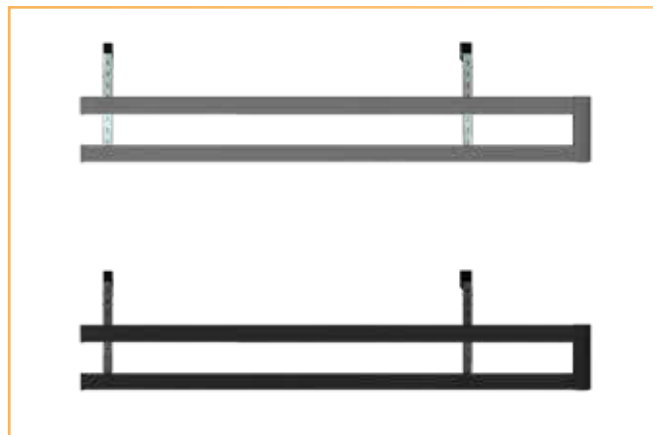
CUSTOMIZE:



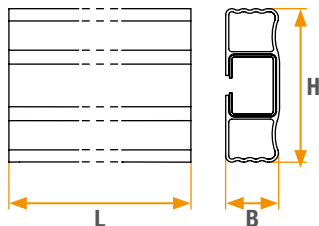
colour



L



Assembled view



Part Number	L	B	H	kg	kg	kg
TK1007	3500	35	100	6,3	40	80
TK1008	4500	35	100	8,1	40	80
TK1009	5500	35	100	9,8	40	80
TK1010	6500	35	100	11,7	40	80
TK1012	3500	35	100	6,3	40	80
TK1013	4500	35	100	8,1	40	80
TK1014	5500	35	100	9,8	40	80
TK1015	6500	35	100	11,7	40	80
	mm	mm	mm	kg		



Lateral Protection Devices



Caps for plastic bars

Tappo per barre di protezione laterale in plastica

Endkappe für SSV-Profil aus Kunststoff

Tapón para barras protección lateral en plástico

Bouchon pour barres de protection latérale en plastique

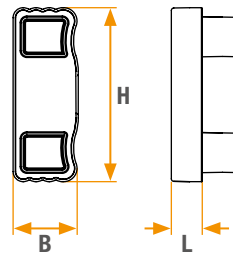
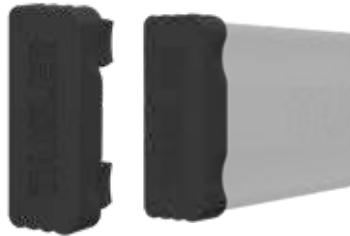


Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir

CUSTOMIZE:



Part Number	L	B	H	kg	cube
TK1095	18,4	41	106	0,4	40
TK1096	18,4	41	106	0,4	40
	mm	mm	mm	kg	



Fixing kit for plastic side protection bars

Kit di fissaggio per barra di protezione laterale in plastica

Befestigungssatz für SSV-Profil aus Kunststoff

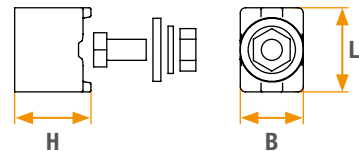
Kit de fijación para barras de protección lateral en plástico

Kit de fixation pour barres de protection latérale en plastique

Zinc plated
Zincato a freddo
Kaltverzinkt
Cincado
Zingué



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Part Number	L	B	H	kg	cube
TK1090	32	24	29	0,4	80
	mm	mm	mm	kg	



Header for aluminium side protection

Testate per barre di protezione laterale in alluminio

Abgleitprofil für SSV-Profil aus Aluminium

Cantонера para barras de protección lateral en aluminio

Embout pour barres de protection latérale en aluminium

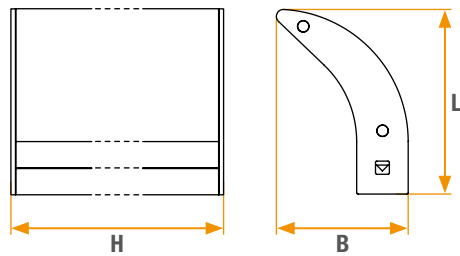
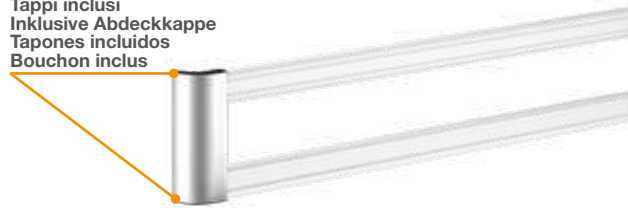


Anodises Aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé

CUSTOMIZE:



TK1385
Caps included
Tappi inclusi
Inklusive Abdeckkappe
Tapones incluidos
Bouchon inclus



Part Number	L	B	H	kg	kg	kg
TK1310	140	100	100	0,2	40	1280
TK1320	140	100	300	0,5	20	480
TK1330	140	100	400	0,6	20	400
TK1340	140	100	500	0,8	20	320
	mm	mm	mm	kg		



Lateral Protection Devices

Header for aluminium side protection

Testate per barre di protezione laterale in alluminio

Abgleitprofil für SSV-Profil aus Aluminium

Cantonera para barras de protección lateral en aluminio

Embout pour barres de protection latérale en aluminium



Anodises Aluminium
Alluminio anodizzato
Eloxieritem Aluminium
Aluminio anodizado
Aluminium anodisé



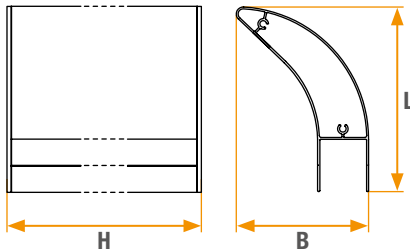
CUSTOMIZE:



colour



H



Part Number	L	B	H	kg	cube
TK1350	140	100	3000	6,01	40
TK1360	140	100	6500	13,03	40
	mm	mm	mm	kg	

Cap for aluminium header

Tappo per testata in alluminio

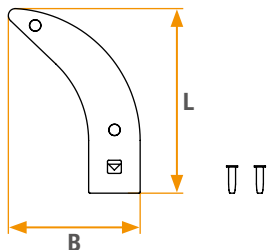
Endkappe für Abgleitprofil aus Aluminium

Tapón para cantonera en aluminio

Bouchon pour embout en aluminium



Black plastic
Plastica nera
Schwarz Kunststoff
Plástico negro
Plastique noir



Part Number	L	B	> <	kg	cube
TK1385	140	100	3	0,02	80
	mm	mm	mm	kg	

Header for side protection

Testate per barre di protezione laterale

Abgleitprofil für SSV-Profil aus Kunststoff

Cantонера para barras de protección lateral

Embout pour barres de protection latérale

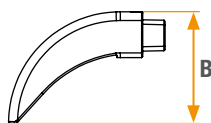
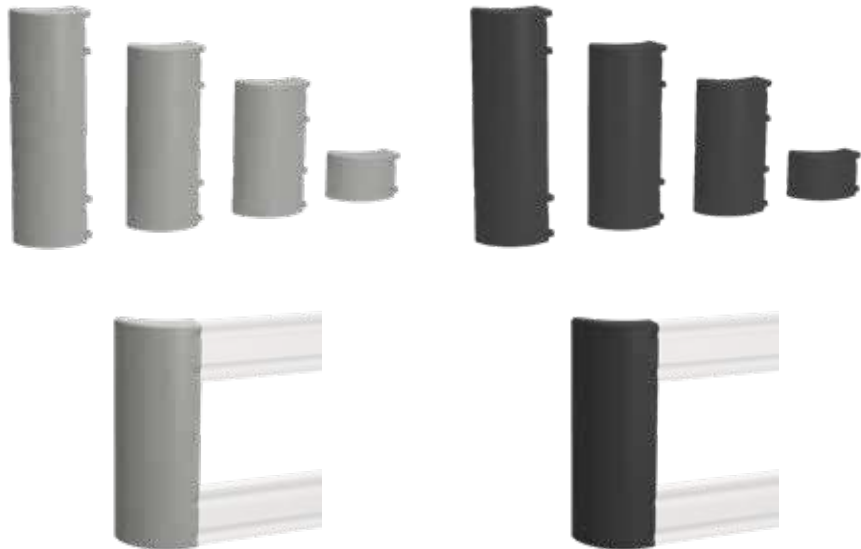


Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarz Kunststoff
Plástico negro
Plastique noir

CUSTOMIZE:



Part Number	L	B	H	kg	kg	kg
TK1027	120	100	106	0,11	40	1280
TK1032	120	100	300	0,25	20	480
TK1037	120	100	400	0,31	20	400
TK1042	120	100	500	0,38	20	320
TK1028	120	100	106	0,11	40	1280
TK1033	120	100	300	0,25	20	480
TK1038	120	100	400	0,31	20	400
TK1043	120	100	500	0,38	20	320
	mm	mm	mm	kg		



Lateral Protection Devices



Header for side protection

Testate per barre di protezione laterale

Abgleitprofil für SSV-Profil aus Kunststoff

Cantonera para barras de protección lateral

Embout pour barres de protection latérale



Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



Black plastic
Plastica nera
Schwarz Kunststoff
Plástico negro
Plastique noir



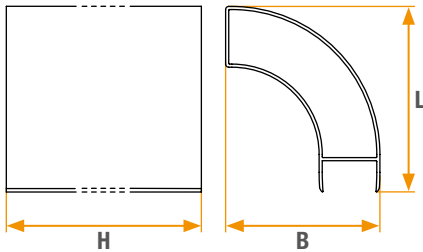
CUSTOMIZE:



colour



H



Part Number	L	B	H	kg	Box
TK1020	120	100	3000	2,03	60
TK1021	120	100	3000	2,03	60
	mm	mm	mm	kg	



Cap for plastic header

Tappo per testata in plastica

Endkappe für Abgleitprofil aus Kunststoff

Tapón para cantonera en plástico

Bouchon pour embout en plastique



Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris



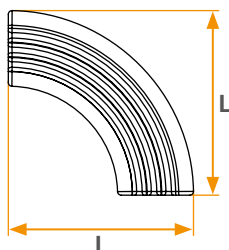
Black plastic
Plastica nera
Schwarz Kunststoff
Plástico negro
Plastique noir



CUSTOMIZE:



colour



Part Number	L	> <	kg	Box
TK1080	100	4	0,04	40
TK1081	100	4	0,04	40
	mm	mm	mm	kg





The new adjustable bracket is equipped with an opening and closing system without bolts or pins and it is homologated under EC73 with a maximum distance between the axes of 3000 mm. Available in ZM steel, stainless steel, or powder coated finishing.



La nuova staffa regolabile è dotata di sistema di apertura e chiusura senza spinotti o bulloni e sostiene dispositivi di protezione laterale omologati alla normativa CE73 con interasse fino a 3000 mm. Disponibile in acciaio ZM, acciaio inox, o verniciata a polvere.



Die neue verstellbare Halterung ist mit einem Öffnungs und Schließsystem ohne Steckbolzen ausgestattet und der Abstand zwischen den Halter ist gemäß ECE R73 bis zu 3000 mm zugelassen. Die Halter sind in verschiedenen Ausführungen verfügbar: Zink-Magnesium, Edelstahl, oder Pulverbeschichtet erhältlich.



Brackets

Staffe

Halter

Soportes

Supports



El nuevo soporte abatible está dotado con un Sistema de apertura y cierre sin bulones y pasadores y está homologado según EC73 con distancia máxima entre los ejes de 3000 mm. Disponible en acero ZM, acero inox, o pintado.



Le nouveau support relevable est équipé d'un système d'ouverture et de fermeture sans besoin de goupille ou d'écrou et il soutient des dispositifs de protection latéral homologués aux normes CE73 avec une entraxe jusqu'à 3000 mm. Disponible en acier ZM, acier inox, ou bien vernis en poudre.

Adjustable brackets

Staffe regolabili

Halter für Seitenanfahrerschutz

Soporte abatible antiempotramiento

Support relevable pour protection latérale



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM



Black varnished powder
Verniciata a polvere nera
Pulverlackiert, Schwarz
Verni noir poudre
Pintado negro



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox

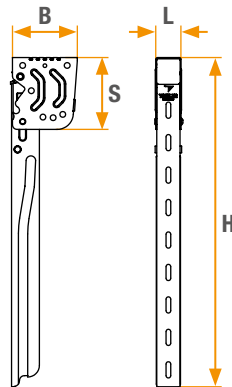
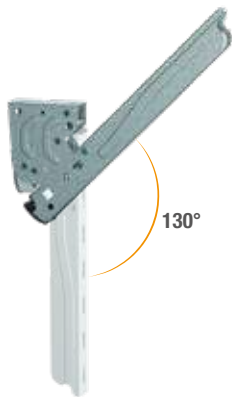
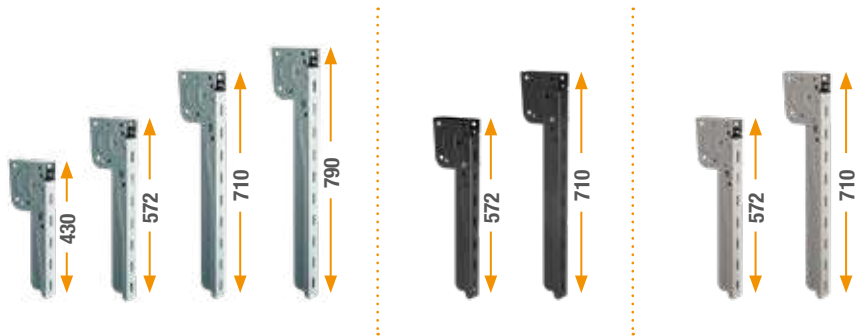


In compliance with the regulation

E11 73R-011025
E11 73R-011026
E11 73R-011027
E11 73R-011028



Vehicle
Certification
Agency



CUSTOMIZE:



colour



H

	Part Number	L	B	H	S	kg		
ZM steel	TK3021	54,7	140	430	155	0,8	24	480
ZM steel	TK3023	54,7	140	572	155	1,8	24	480
ZM steel	TK3025	54,7	140	710	155	2	24	352
ZM steel	TK3029	54,7	140	790	155	2,2	24	352
Black varnished powder	TK3044	54,7	140	572	155	1,8	24	480
Black varnished powder	TK3048	54,7	140	710	155	2	24	352
Stainless steel	TK3034	54,7	140	572	155	1,6	24	480
Stainless steel	TK3038	54,7	140	710	155	1,8	24	352
		mm	mm	mm	mm	kg		



Brackets for side protection

Adjustable brackets

Staffe regolabili

Halter für Seitenanfahrerschutz

Soporte abatible antiempotramiento

Support relevable pour protection latérale



Polished stainless steel
Acciaio inox lucido
Edelstahl glänzend
Acero inox brillo
Acier inox brillant



In compliance with the regulation

E11 73R-011026

E11 73R-011028



Vehicle Certification Agency

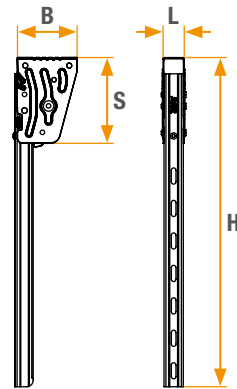
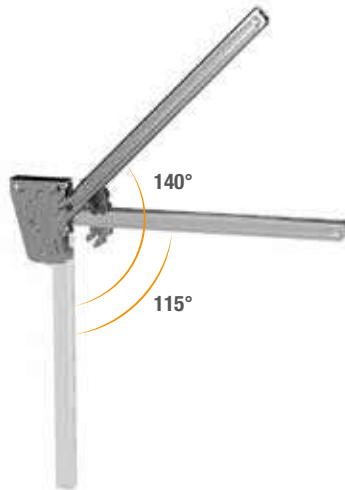
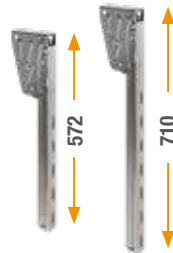
CUSTOMIZE:



colour



H



	Part Number	L	B	H	S	kg	Box	Key
Polished stainless steel	TK3035	46	130	572	185	1,50	24	480
Polished stainless steel	TK3040	46	130	710	185	1,57	24	360
		mm	mm	mm	mm	kg		



Support for adjustable bracket

Supporto per staffa regolabile

Verstellbarer halter für seitlichen Anfahrerschutz

Soporte abatible agujerado antiempotramiento

Support pour parecycliste relevable avec trous



Rough
Grezzo
Roh
Bruto
Brut

In compliance with the regulation

E11 73R-011025

E11 73R-011026

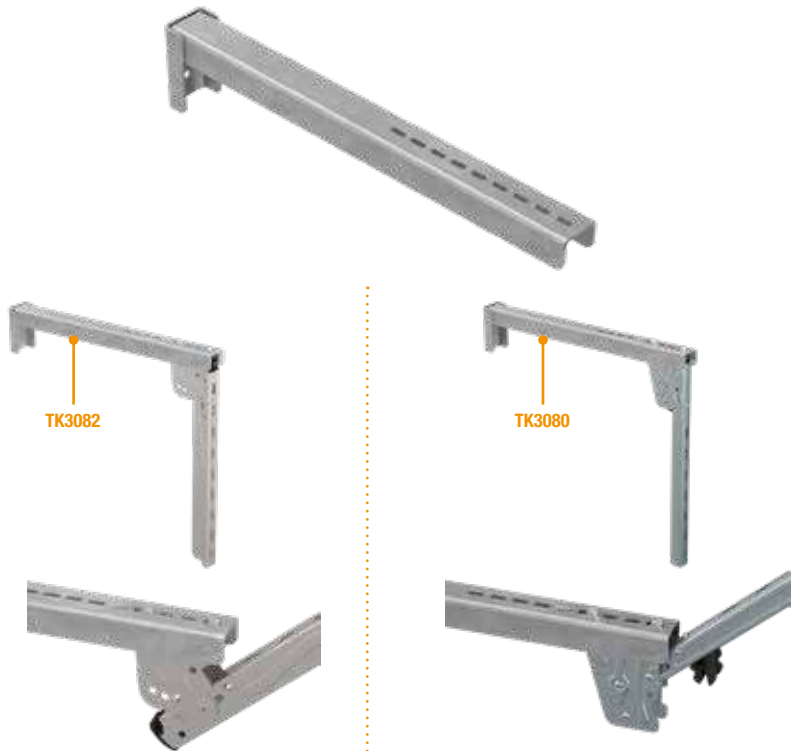
E11 73R-011027

E11 73R-011028



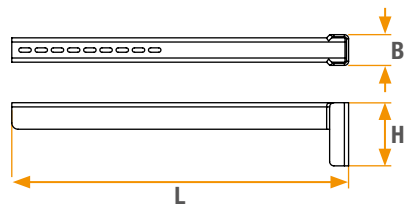
Vehicle
Certification
Agency

CUSTOMIZE:



Suitable for:
TK3021-TK3023 -TK3025
-TK3029 TK3044 - TK3048
- TK3034 - TK3038

Suitable for:
TK3035 - TK3040



Part Number	L	B	H	> <	kg	📦	🔑
TK3082	800	83	150	5	5,82	24	480
TK3080	800	74	150	5	6	24	480
	mm	mm	mm	mm	kg		



Brackets for side protection

Spacer for adjustable brackets

Distanziatore per staffe regolabili

Abstandshalter für Halter für Seitenanfahrerschutz

Espaciador para soporte abatible antiempotramiento

Entretoise pour support relevable pour protection latérale



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



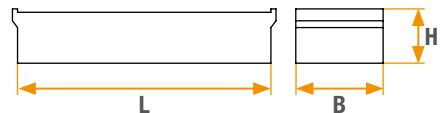
TK3092



TK3090

Suitable for:
TK3021-TK3023 -TK3025
-TK3029 TK3044 - TK3048
- TK3034 - TK3038

Suitable for:
TK3035 - TK3040



Part Number	L	B	H	kg	Box
TK3092	146	49,7	32	0,11	60
TK3090	136	41,5	32	0,08	60
	mm	mm	mm	kg	



Suitable for: TK3021-TK3023 -TK3025 -TK3029 -TK3044 - TK3048 - TK3034 - TK3038



Plastic cap

Tappo in plastica

Kunststoffkappe

Tapon en plastique

Bouchon en plastique



Part Number	kg
50000117	0,01

Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Nylon spring

Molla in nylon

Nylon Feder für Sasl-Halter

Muelle en nylon

Ressort en nylon



Part Number	kg
50000112	0,1

Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Extra pin

Spinotto extra

Sicherungsbolzen

Pasador adicional

Extra goupille



Material	Part Number	kg
Zinc plated	50000351	0,02



Material	Part Number	kg
Stainless steel	50000350	0,02

Plastic cord for extra pin

Cordoncino in plastica per spinotto extra

Kunststoffkordell für Sicherungsbolzen

Cordón en plástico para pasador adicional

Cordon en plastique pour goupille extra



Part Number	kg
50000116	0,001

Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Suitable for: TK3035-40



Nylon spring

Molla in nylon

Nylon feder für Sasl-Halter

Muelle en nylon

Ressort en nylon



Part Number	kg
50000030	0,44

kg

Grey plastic - Plastica grigia - Grauer Kunststoff - Plástico gris - Plastique gris

Extra pin

Spinotto extra

Sicherungsbolzen

Pasador adicional

Extra goupille



	Part Number	kg
Zinc plated	50000353	0,02

kg



	Part Number	kg
Stainless steel	50000352	0,02

kg

Plastic cord for extra pin

Cordoncino in plastica per spinotto extra

Kunststoffkordell für Sicherungsbolzen

Cordón en plástico para pasador adicional

Cordon en plastique pour goupille extra



Part Number	kg
50000116	0,001

kg

Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Fixed brackets

Staffe fisse

Halter Starr

Soportes fijos

Supports fixes



Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse

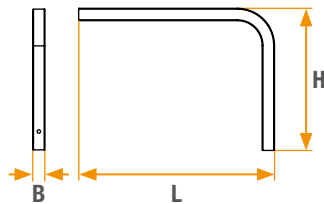
CUSTOMIZE:



Associated products



TK6825



Part Number	L	B	H	kg		
TK3062	475	30	345	1,87	10	100
	mm	mm	mm	kg		



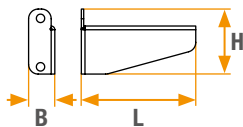
Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse



Associated products



TK3062



Part Number	L	B	H	kg		
TK6825	144	33	80,5	0,29	20	720
	mm	mm	mm	kg		

Brackets for side protection

Fixed brackets

Staffe fisse

Halter Starr

Soportes fijos

Supports fixes



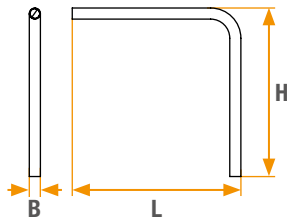
Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué

In compliance with
the regulation

89/297/CEE R73



CUSTOMIZE:



Part Number	L	B	H	kg	Box	Key
TK3060	810	54	810	3,9	10	100
	mm	mm	mm	kg		

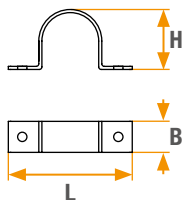
Associated products



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Associated products



Part Number	L	B	H	kg	Box	Key
TK1085	121	30	57	0,14	8	40
	mm	mm	mm	kg		

Fixed brackets

Staffe fisse

Halter Starr

Soportes fijos

Supports fixes



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



In compliance with
the regulation

89/297/CEE R73

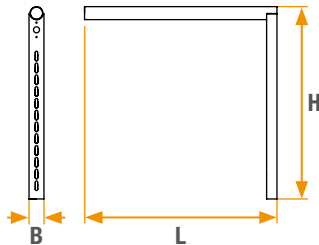


E11 73R-011025

E11 73R-011027



CUSTOMIZE:



Part Number	L	B	H	kg		
TK3054	800	54	800	3,5	10	100
	mm	mm	mm	kg		

Associated products



TK6840



TK6850



TK9950



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



In compliance with
the regulation

89/297/CEE R73

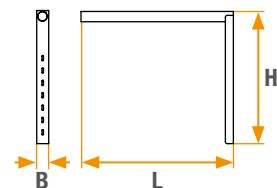
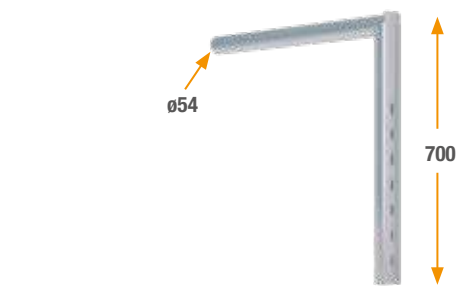


E11 73R-011025

E11 73R-011027



CUSTOMIZE:



Part Number	L	B	H	kg		
TK3050	802	59	700	3,5	10	100
	mm	mm	mm	kg		

Associated products



TK6840



TK6850

Brackets for side protection

Fixed brackets

Staffe fisse

Halter Starr

Soportes fijos

Supports fixes



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



In compliance with the regulation

89/297/CEE R73

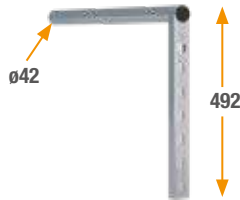
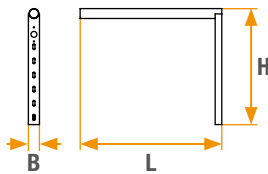


E11 73R-011025

E11 73R-011027



CUSTOMIZE:



Associated products



TK6810



TK6815



TK9955

Part Number	L	B	H	kg		
TK3052	600	42	492	1,9	10	100
	mm	mm	mm	kg		



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



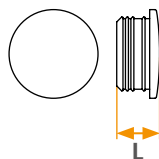
Associated products



TK3054



TK3052



Part Number	L	Ø	kg		
TK9950	26	54	0,01	30	300
TK9955	26	42	0,01	50	400
	mm	mm	mm	kg	

Supports for fixed brackets

Supporti per staffe fisse

Halter starr

Soportes fijos

Supports fixes



Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



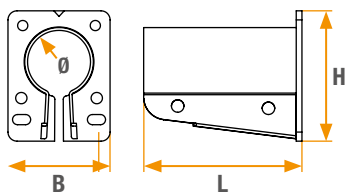
Associated products



TK3060

TK3054

TK3050



Part Number	Ø	L	B	H	kg		
TK6840	54	139	90	117	0,9	20	720
	mm	mm	mm	mm	kg		



Rough
Grezzo
Roh
Bruto
Brut



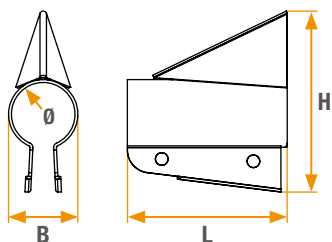
Associated products



TK3060

TK3054

TK3050



Part Number	Ø	L	B	H	kg		
TK6850	54	139,5	44,2	158	0,7	20	720
	mm	mm	mm	mm	kg		



Brackets for side protection

Supports for fixed brackets

Supporti per staffe fisse

Halter starr

Soportes fijos

Supports fixes



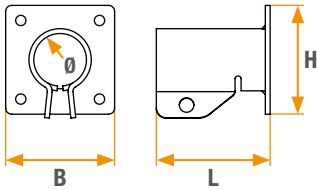
Zinc plated
Zincato a freddo
Verzinkt
Cincado
Zingué



Associated products



TK3052



Part Number	Ø	L	B	H	kg	Box
TK6810	42	94	84	84	0,7	50
	mm	mm	mm	mm	kg	



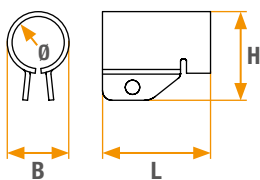
Rough
Grezzo
Roh
Bruto
Brut



Associated products



TK3052



Part Number	Ø	L	B	H	kg	Box
TK6815	42	90	51,4	74	0,46	50
	mm	mm	mm	mm	kg	





Our goal is to offer the world market a range of completely customizable ladders, that make the vehicles comfortable and safe. It is possible to choose among pullout, rotating, suspended, foldable and sliding ladders, each of them specifically conceived for different situations of loading and unloading.



Il nostro obiettivo è offrire al mercato mondiale una gamma totalmente personalizzabile di scalette d'accesso che rendano i mezzi comodi e sicuri. È possibile scegliere tra scalette estraibili, girevoli, ribaltabili, ripiegabili, sospese, ognuna dedicata a particolari esigenze di carico e scarico.



Unser Ziel ist es, Weltweit komplett personalisiert Leitern anzubieten, die die Fahrzeuge komfortabel und sicher machen soll. Es ist möglich, zwischen Ausziehbaren, Drehbaren, Klappbaren, Freistehenden Leitern zu wählen. Jede Leiter wurde speziell ausgedacht, um bestimmte Be- und Entladungsbedürfnisse zu entsprechen.



Ladders

Scalette
Trittleiter
Escaleras
Escabeaux



Nuestro objetivo es ofrecerle al Mercado mundial una gama de escaleras completamente personalizables, con la cual el vehículo pueda ser cómodo y seguro. Es posible elegir entre diferentes modelos, el extraíble, rotatorio, suspendido, volcable, escamotable, cada uno de éstos concebidos precisamente para las diferentes situaciones de carga y descarga.



Notre objectif est celui d'offrir au marché mondial une gamme complètement personnalisable de marche pied d'accès qui rendent les moyens commode et surs. Nous proposons une vaste gamme au choix parmi ceux extractibles, pivotants, rabattables, repliables, suspendus, chacun adaptés à des particulières exigences de chargement ou de déchargement.

Pullout ladder with platform

Scaletta estraibile con pedana

Trittleiter mit plattform ausziehbar

Escalera extraíble con plataforma

Escabeau extractible avec plate-forme



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM



LOAD SAFETY

WEIGHT:

150 kg



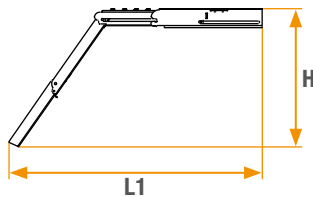
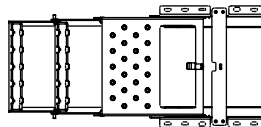
In compliance with
the regulation

UNI EN 131

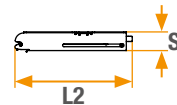
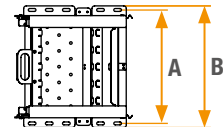
CUSTOMIZE:



OPENED



CLOSED



Part Number	L1	H	L2	B	A	S	steps	kg	cube	key
TK8170	801	362	470	462	431	78	1	9,28	1	15
TK8180	958	525	446	462	431	78	2	10,72	1	15
TK8190	736	764	736	462	431	78	3	15,71	1	15
	mm	mm	mm	mm	mm	mm		kg		

Pullout ladder without platform

Scaletta estraibile senza pedana

Trittleiter ausziehbar, ohne plattform

Escalera extraíble sin plataforma

Escabeau extractible sans plate-forme



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM



LOAD SAFETY WEIGHT:
150 kg

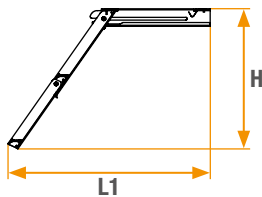
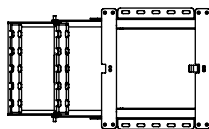
In compliance with the regulation

UNI EN 131

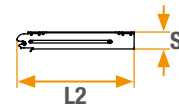
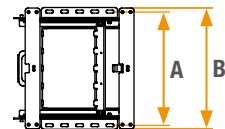
CUSTOMIZE:



OPENED



CLOSED



Part Number	L1	H	L2	B	A	S	steps	kg	cube	key
TK8470	595	356	461	450	420	75	1	5,36	1	15
TK8480	747	525	443	450	420	75	2	7,36	1	15
TK8490	1202	758	733	450	420	75	3	10,64	1	15
	mm	mm	mm	mm	mm	mm		kg		

Pullout suspended ladder wide step with handles

Scaletta estraibile sospesa a gradino ampio con maniglie

Trittleiter ausziehbar, freistehend feuerverzinkt, breite stufe mit handgriff

Escalera suspendida galvanizada con peldaños anchos y manijas

Escabeau suspendu galvanisé marches large avec poignées



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK9102

TK9104

TK9106

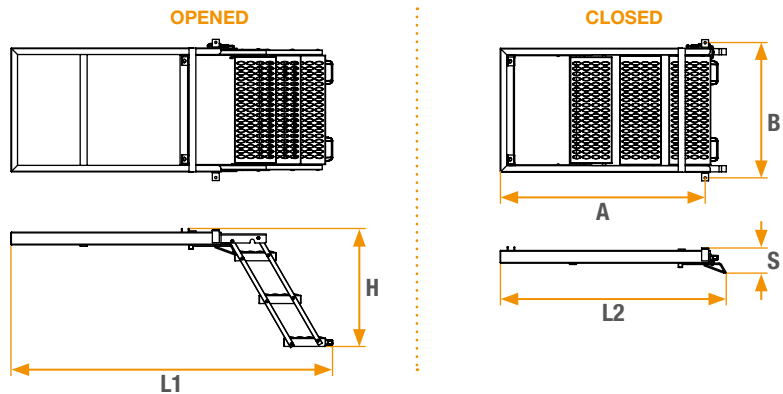
LOAD SAFETY WEIGHT:
150 kg



In compliance with the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L1	B	H	L2	A	S	steps	kg	cube	key
TK9102	1539	694	498	1092	97	147	2	30	1	15
TK9104	1856	780	680	1304	1183	147	3	37,35	1	15
TK9106	2275	780	926	1587	1465	147	4	44,24	1	15
	mm	mm	mm	mm	mm	mm		kg		



Ladders

Pullout ladder wide step with handrail

Scaletta estraibile a gradino ampio con mancorrente

Trittleiter ausziehbar feuerverzinkt mit breiter stufe und handlauf

Escalera extraíble galvanizada con peldaño ancho y pasamano

Escabeau extractible galvanisé avec marche large et main-courante



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK9550

TK9555

TK9560

TK9565



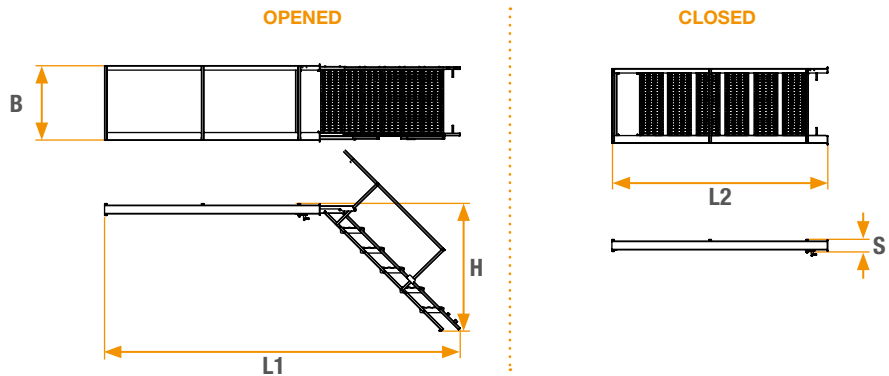
**LOAD SAFETY
WEIGHT:
150 kg**



In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L1	B	H	L2	S	steps			
TK9550	2148	757	691	1330	124	3	38,19	1	5
TK9555	2634	757	891	1615	124	4	46,5	1	5
TK9560	3118	757	1093	1900	124	5	53,9	1	5
TK9565	3606	757	1290	2185	124	6	61,6	1	5
	mm	mm	mm	mm	mm		kg		



Pullout ladder wide steps

Scaletta estraibile a gradino ampio

Trittleiter, ausziehbar, mit breiter stufe feuerverzinkt

Escalera extraíble galvanizada con peldaño ancho

Escabeau extractible galvanisé avec marche large



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK9110

TK9115

TK9120

TK9125

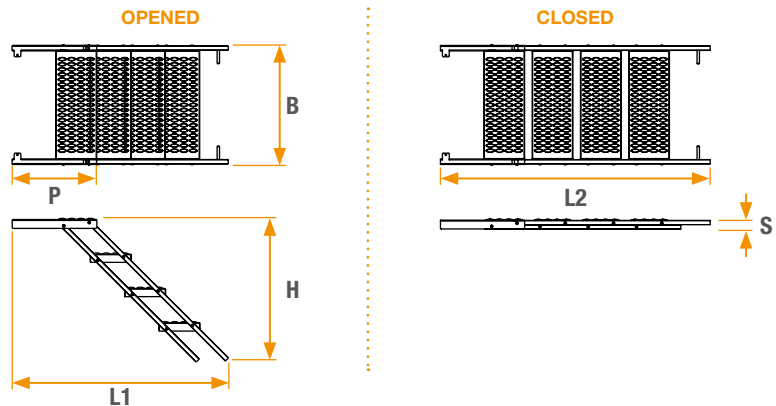
LOAD SAFETY WEIGHT:
150 kg

In compliance with the regulation
UNI EN 131

CUSTOMIZE:



Assembling with frame



Part Number	L1	P	B	H	L2	S	steps	kg	cube	key
TK9110	1068	497	706	639	1307	58	3	18,9	1	15
TK9115	1269	497	706	841	1592	58	4	24,5	1	15
TK9120	1471	497	706	1042	1877	58	5	26,0	1	15
TK9125	1672	497	706	1244	2162	58	6	35,7	1	15
	mm	mm	mm	mm	mm	mm		kg		



Ladders

Frame for ladder with wide step

Telaio esterno per scaletta estraibile a gradino ampio

Anbaurahmen für ausziehleiter mit breiter stufe, feuerverzinkt

Cuadro galvanizado para escalera extraíble con peldaño ancho

Cadre galvanisé pour escabeau extractible avec marche large



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK9710

TK9715



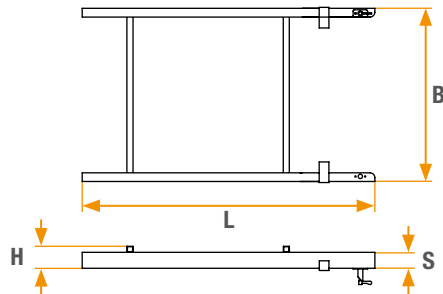
LOAD SAFETY
WEIGHT:
150 kg

In compliance with
the regulation

UNI EN 131



CUSTOMIZE:



Part Number	L	B	H	S	kg		
TK9710	1210	710	100	66	10,52	1	15
TK9715	2065	710	100	66	16,47	1	15
	mm	mm	mm	mm	kg		



Pullout ladder with wide step

Scaletta estraibile a gradino ampio

Trittleiter aus aluminium, ausziehbar, breite stufe

Escalera con peldaños anchos

Marche-pied extraible avec marches larges



Anodised Aluminium
Alluminio anodizzato
Eloxieritem Aluminium
Aluminio anodizado
Aluminium anodisé



TK9650

TK9655

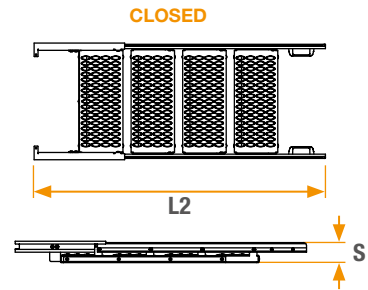
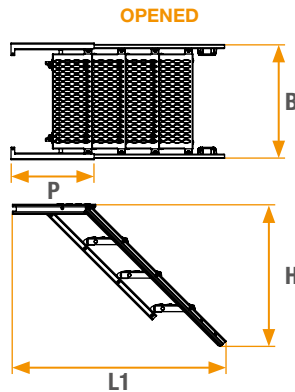
TK9660

TK9665

LOAD SAFETY WEIGHT:
150 kg

In compliance with the regulation
UNI EN 131

CUSTOMIZE:



Part Number	L1	P	B	H	L2	S	steps	kg	cube	key
TK9650	1092	500	644	664	1324	118	3	12,02	1	15
TK9655	1293	500	644	864	1609	118	4	14,84	1	15
TK9660	1495	500	644	1067	1894	118	5	17,66	1	15
TK9665	1696	500	644	1268	2179	118	6	20,48	1	15
	mm	mm	mm	mm	mm	mm		kg		



Ladders

Frame for aluminium ladder with wide step

Telaio per scaletta estraibile in alluminio a gradino ampio

Anbaurahmen für ausziehleiter aus alu mit breiter stufe, feuerverzinkt

Cuadro galvanizado para escalera extraíble en aluminio con peldaño ancho

Cadre galvanisé pour escabeau extractible en aluminium avec marche large



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



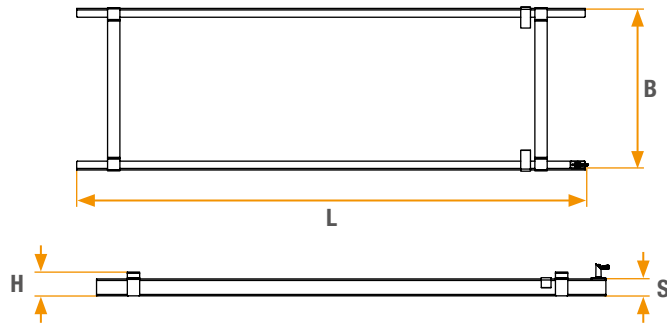
TK9730

LOAD SAFETY
WEIGHT:
150 kg

In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L	B	H	S	kg	1	15
TK9730	2065	666,2	96,5	68,5	14,95	1	15
	mm	mm	mm	mm	kg		



Pullout ladder with platform

Scaletta estraibile con pedana

Trittleiter mit plattform ausziehbar, feuerverzinkt

Escalaera extraíble galvanizada con plataforma

Escabeau extractible galvanisé avec plate-forme



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



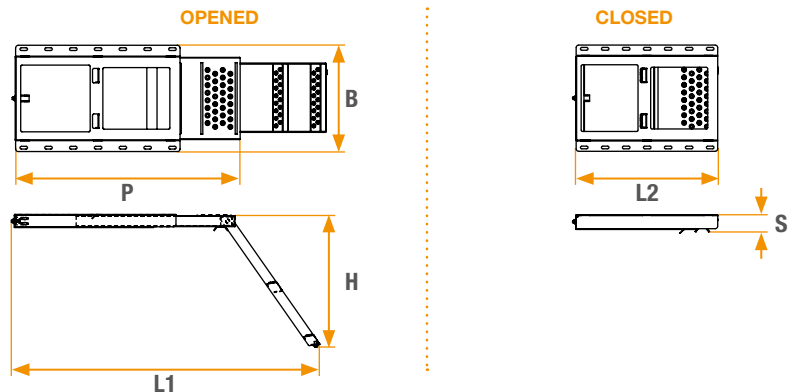
LOAD SAFETY
WEIGHT:
150 kg



In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L1	P	B	H	L2	S	steps	kg	cube	key
TK8250	754	550	420	324	400	66	1	6,68	1	120
TK8255	1106	797	420	462	562	68	2	10,28	1	100
TK8260	1235	881	420	531	654	68	2	10,27	1	100
TK8265	1366	960	420	602	750	68	3	12,25	1	78
	mm	mm	mm	mm	mm	mm		kg		



Ladders

Pullout ladder without platform

Scaletta estraibile senza pedana

Trittleiter ausziehbar, feuerverzinkt ohne plattform

Escalera extraible galvanizada sin plataforma

Escabeau extractible galvanisé sans plate-forme



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK8650



TK8655



TK8660



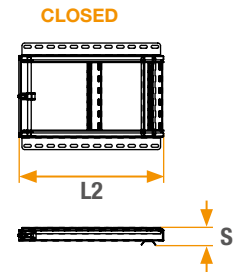
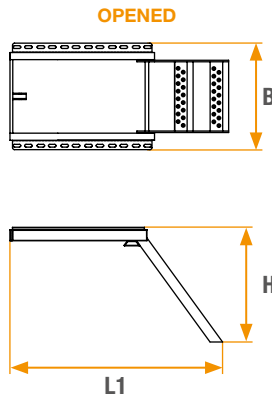
TK8665



LOAD SAFETY
WEIGHT:
150 kg

In compliance with
the regulation
UNI EN 131

CUSTOMIZE:



Part Number	L1	B	H	L2	S	steps	kg	cube	key
TK8650	600	420	310	400	69	1	4,45	1	150
TK8655	850	420	460	570	69	2	6,19	1	150
TK8660	1000	420	530	660	69	2	6,38	1	150
TK8665	1120	420	600	750	69	3	7,79	1	78

mm mm mm mm mm kg



Rotating ladder with handrails

Scaletta girevole con mancorrente

Drehbare trittleiter feuerverzinkt mit handlauf

Escalera giratoria galvanizada con pasamanos

Escabeau pivotant galvanisé avec main-courante



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



TK9355

TK9365

TK9375

LOAD SAFETY

WEIGHT:

150 kg



In compliance with
the regulation

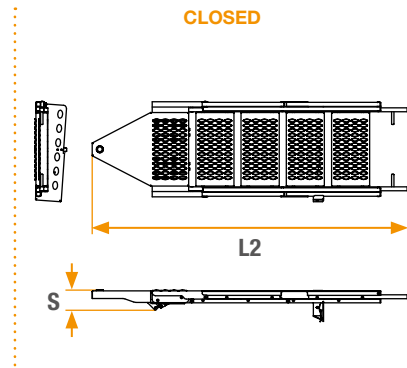
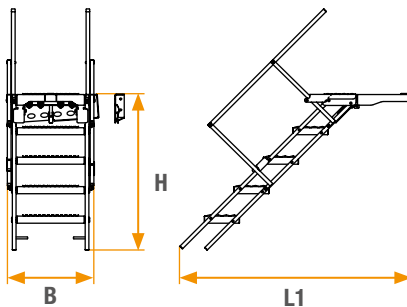
UNI EN 131

CUSTOMIZE:



OPENED

CLOSED



Part Number	L1	B	H	L2	S	steps	kg	📦	🔑
TK9355	1380	600	866	1707	125	4	43,1	1	10
TK9365	1564	600	1069	1988	125	5	50,29	1	10
TK9375	1781	600	1264	2273	125	6	52,4	1	10
	mm	mm	mm	mm	mm		kg		



Ladders

Chassis bracket for rotating ladder

Staffa di ancoraggio laterale per scaletta girevole

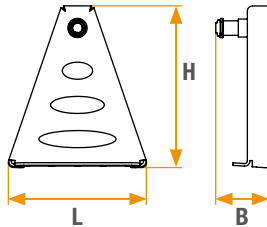
Halter für drehbare trittleiter für chassis befestigung, feuerverzinkt

Soporte de montaje (chassis) galvanizado para escalera giratoria

Support de montage (chassis) en acier galvanise pour escabeau pivotant



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



Part Number	L	B	H	> <	kg	📦
TK9390	323 mm	124 mm	378 mm	6 mm	5,8 kg	1



Flatbed bracket for rotating ladder

Staffa di ancoraggio superiore pianale per scaletta girevole

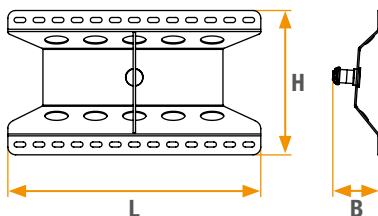
Halter für drehbare trittleiter für kofferboden, befestigung, feuerverzinkt

Soporte de montaje (trailer) galvanizado para escalera giratoria

Support de montage (trailer) en acier galvanise pour escabeau pivotant



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



Part Number	L	B	H	> <	kg	📦
TK9395	650 mm	120 mm	371 mm	6 mm	7,8 kg	1



Folding ladder with 2 wide steps

Scaletta ribaltabile con 2 gradini ampi

Trittleiter, klappbar, mit 2 breiten stufen, feuerverzinkt

Escalera volcable con 2 peldaños anchos galvanizada

Escabeau escamotable galvanisé avec 2 larges marche



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé

LOAD SAFETY

WEIGHT:

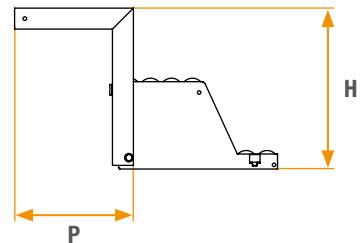
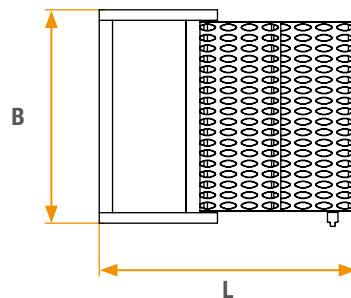
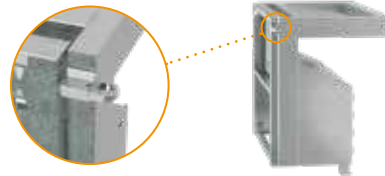
150 kg



In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L	P	B	H	steps	kg		
TK9010	753	340	610	460	2	14,32	1	20
	mm	mm	mm	mm		kg		



Ladders

Folding ladder with 3 wide steps

Scaletta ribaltabile con 3 gradini ampi

Trittleiter, klappbar, mit 3 breiten stufen, feuerverzinkt

Escalera volcable con 3 peldaños anchos galvanizada

Escabeau escamotable galvanisé avec 3 larges marche



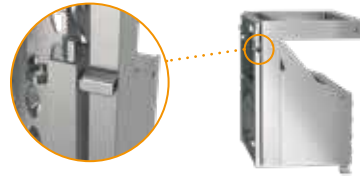
Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



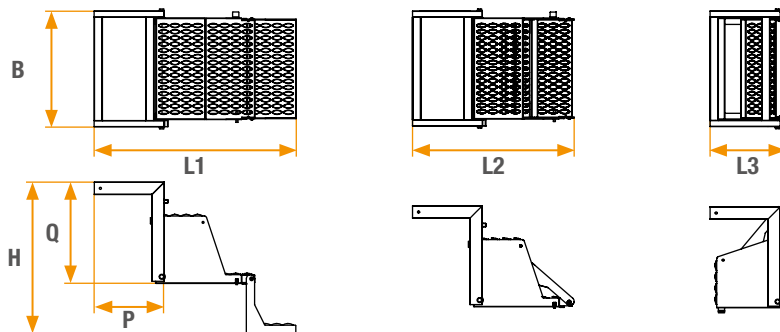
**LOAD SAFETY
WEIGHT:**
150 kg

In compliance with
the regulation

UNI EN 131



CUSTOMIZE:



Part Number	L1	P	B	H	L2	L3	Q	steps	kg	cube	key
TK9050	978	340	560	735	779	350	492	3	29,76	1	15
	mm	mm	mm	mm	mm	mm	mm		kg		



Folding ladder with 1 step

Scaletta ribaltabile con 1 gradino

Trittleiter, klappbar, 1 breite stufe, feuerverzinkt

Escalera volcable con 1 peldaño ancho galvanizada

Escabeau escamotable galvanisé avec 1 large marche



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé



LOAD SAFETY

WEIGHT:

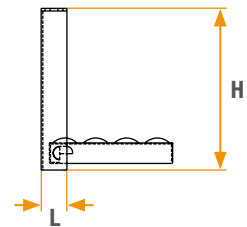
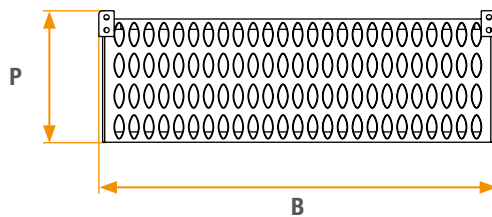
150 kg



In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L	P	B	H	steps	kg		
TK8910	50	256	775	315	1	6,40	1	90
	mm	mm	mm	mm		kg		



Ladders

Sliding ladder with wide step

Scaletta ripiegabile a gradini ampi

Trittleiter, klappbar mit breiten stufen, feuerverzinkt

Escalera extraíble galvanizada con peldaños anchos

Escabeau repliable galvanisé avec larges marches



Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé

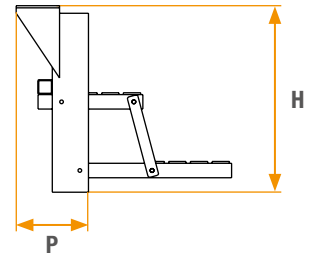
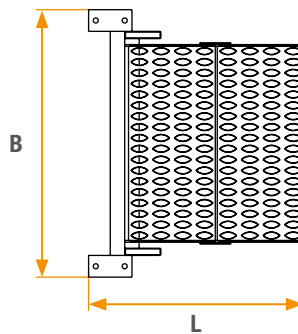


**LOAD SAFETY
WEIGHT:**
150 kg

In compliance with
the regulation

UNI EN 131

CUSTOMIZE:



Part Number	L	P	B	H	steps	kg		
TK9210	600	200	740	516	2	14,67	1	21
	mm	mm	mm	mm		kg		



Catwalk

- Passerella
- Laufsteg
- Pasarela
- Passerelle



Rough
Grezzo
Roh
Bruto
Brut



Aluminium
Alluminio
Aluminium
Aluminio
Aluminium

LOAD SAFETY WEIGHT:
150 kg

In compliance with the regulation
UNI EN 131

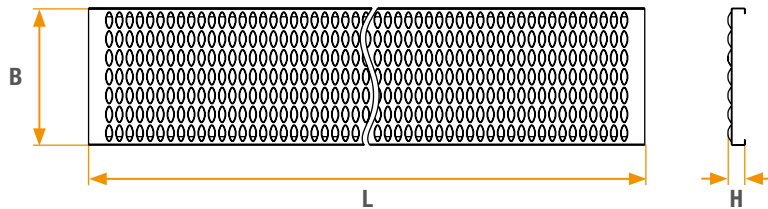
CUSTOMIZE:



TK8810



TK8830



	Part Number	L	B	H	kg		
Rough steel	TK8810	3000	400	40	26,37	1	40
Aluminium	TK8830	3000	400	40	7,00	1	40
		mm	mm	mm	kg		



Ladders

Catwalk with side kick plate

Passerella con battitacco

Laufsteg mit sicherheit skante

Pasarela con placa de protección

Passerelle avec plaque



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox



TK8840



Aluminium
Alluminio
Aluminium
Aluminio
Aluminium

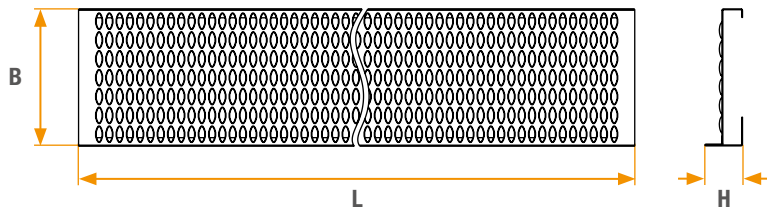


TK8850

LOAD SAFETY
WEIGHT:
150 kg

In compliance with
the regulation
UNI EN 131

CUSTOMIZE:



	Part Number	L	B	H	kg		
Stainless steel	TK8840	3000	400	110	23,00	1	40
Aluminium	TK8850	3000	400	110	12,80	1	40
		mm	mm	mm	kg		



Standing step

Gradino di stazionamento

Auftritt feuerverzinkt

Peldaño galvanizado de estacionamiento

Marchepied galvanisé



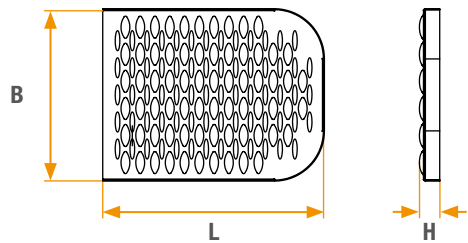
Hot galvanized
Zincato a caldo
Feuerverzinkt
Galvanizado
Galvanisé






LOAD SAFETY
WEIGHT:
150 kg

 In compliance with
the regulation
UNI EN 131

CUSTOMIZE:



Part Number	L	B	H	 kg		
TK8880	450	350	33	2,66	1	50
	mm	mm	mm	kg		

Ladders

Plastic sliding insert

Tassello in plastica per scalette

Kunststoffführung gleitlager für ausziehleiter

Taco para escaleras

Tasseau de glissiere pour escabeau



5000043

 Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Plastic spring

Molla in plastica per scalette


Kunststoffclip für ausziehleiter

Muelle en plastico para escaleras

Ressort en plastique pour escabeaux



5000044

 Black plastic - Plastica nera - Schwarzer Kunststoff - Plástico negro - Plastique noir

Lock

Fermo di chiusura per scalette

Verriegelung für trittleiter

Cierre para escaleras

Verrouillage pour escabeaux



5000078

 Zinc plated - Zincato a freddo - Verzinkt - Cincado - Zingué



Takler's wheel carrier is available for single and double wheel, welded or disassembled with the different components along with its self-locking handle and zinc-nickel coated, that prevents corrosion.



Il portaruota Takler è disponibile con alloggiamento singolo o doppio, con struttura saldata o con componenti separati pronti al montaggio; completa il prodotto il manettino a leva trattato con zinco-nichel sigillante che previene e combatte la corrosione.



Taklers Ersatzradkorb ist in einzelner und doppelter Ausführung vorhanden, geschweißt oder mit Schrauben montierbar erhältlich. Die Halterung ist mit einer Schraubensicherung ausgestattet und ist Zink-Nickel beschichtet, um Korrosionen zu vermeiden.



Wheel carriers

Portaruota

Ersatzradkörbe

Porte-roues

Soportes de rueda



El soporte de rueda Takler está disponible para rueda individual y doble, soldado o desmontado, con los varios componentes juntos a su manivela autoblocante, con tratamiento anticorrosión zinc-níquel.



Le porte roue Takler est disponible pour l'emplacement unitaire ou de deux pièces, avec une structure soudée ou avec des composants séparés prêts pour l'assemblage ; l'article est complété par une bride anti-dévissement traitée en zinc-nickel d'étanchéité qui prévient et combat la corrosion.

Wheel carriers

WheelEasy



Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse



Vibration test for
1.500.000 km

Test di resistenza
alla vibrazione per
1.500.000 km

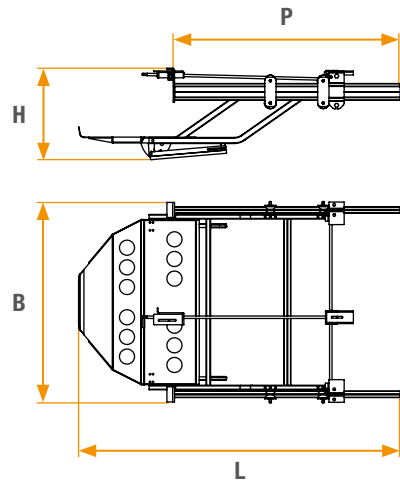
Vibrations Test von
1.500.000 km

Tests de vibración
por 1.500.000 km

Test de résistance
aux vibrations
pour 1.500.000 km



CUSTOMIZE:



Part Number	L	P	B	H	kg	📦
TK3540	2126	1500	1324	604	88,76	1
	mm	mm	mm	mm	kg	



Wheel carriers

Fixed wheel carrier for single tire

Portaruota fisso per ruota singola

Ersatzradkorb Starr

Porta rueda fijo para rueda individual

Porte roue de secours fixe pour 1 roue



Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse



CUSTOMIZE:



colour



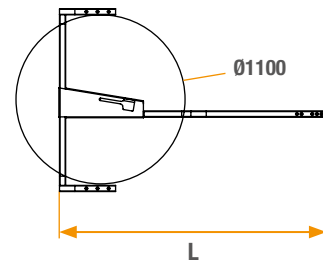
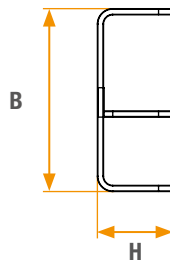
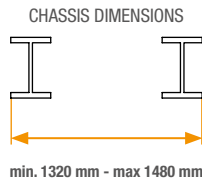
all



TK3510



TK3520



	Part Number	L	B	H	kg		
ASSEMBLED	TK3510	1740	1190	498	17,48	-	30
DISASSEMBLED	TK3520	1740	1190	498	17,48	-	60
		mm	mm	mm	kg		

Disassembled fixed double wheel carrier

Portaruota fisso per doppia ruota smontato

Ersatzradkorb Starr Doppelrad nicht montiert

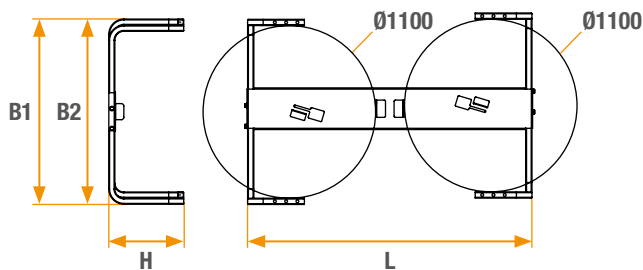
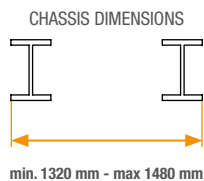
Porta rueda fijo para doble rueda desmontado

Porte roue de secours fixe démonté pour 2 roues



Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse

CUSTOMIZE:



Part Number	L	B1	B2	H	kg		
TK3530	1836	1190	1231	498	36,33	5	30
	mm	mm	mm	mm	kg		



Wheel carriers

Black zinc-nickel lever handle

Manettino zinco-nichel nero di fissaggio a leva

Halterung Zink-Nickel schwarz Hebelverschluss

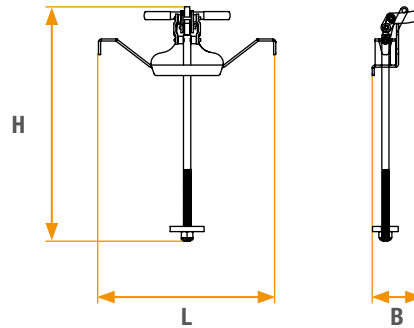
Manivela negra en zinc-níquel




Support à levier zinc-nickel noir



Cataphoresis coated
Cataforesi
KTL
Cataforesis
Cataphorèse

CUSTOMIZE:



Part Number	L	B	H	 kg		
TK3560	340	187	385	1,6	10	300
	mm	mm	mm	kg		





Our aluminium bumpers comply with the strictest rules on road safety and are homologated according to ECE R58.



I nostri paraurti in alluminio seguono le più severe norme in materia di sicurezza stradale e sono specificatamente omologati secondo la normativa ECE R58.



Unser Unterfahrschutz aus Aluminium erfüllt die strengsten Sicherheitsvorschriften und ist gemäß ECE R58 zugelassen.



Bumpers

Paraurti
Hinterer Unterfahrschutz
Parachoques
Pare-chocs



Nuestros parachoques son aluminio cumplen con las normativas más estrictas en tema de seguridad y es homologado según la ECE R58.



Nos pare chocs en aluminium répondent aux normes les plus strictes en matières de sécurité routière et sont spécifiquement homologués suivant la norme ECE R58.

Bumpers

Bumper

Paraurti

Unterfahrerschutz

Parachoques

Pare-chocs homologué

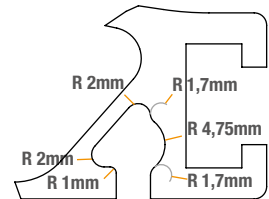
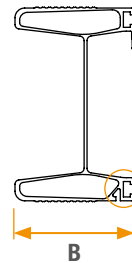
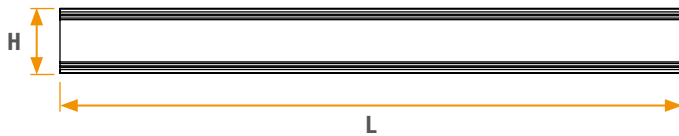


Anodised aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé

CUSTOMIZE:



E8 58R-03 10600



Part Number	L	B	H	kg		
TK7830	2400	154	250	23,95	1	20
	mm	mm	mm	kg		



Bumpers

Bumper with holes

Paraurti con fori

Unterfahrerschutz mit Löchern

Parachoques con agujeros

Pare-chocs avec trous



Anodised aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



CUSTOMIZE:



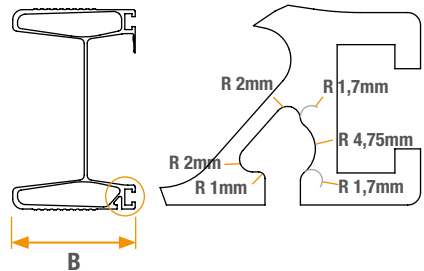
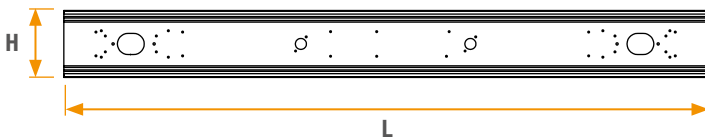
colour



all



E8 58R-03 10600



Part Number	L	B	H	kg		
TK7840	2400	154	250	23,77	1	20
	mm	mm	mm	kg		

Suitable for: TK7830-40

Fixing kit for aluminium bumper

Kit di fissaggio per paraurti in alluminio

Befestigungssatz für Unterfahrerschutz aus Aluminium

Kit de fijación para parachoques en aluminio

kit de fixation pour pare-chocs en aluminium



Part Number	L	B	H	kg	📦
TK7895	60	22	12	5,77	1
	mm	mm	mm	kg	



Bumpers

Suitable for: TK7830-40

Brackets for aluminum bumper

Staffe per paraurti in alluminio

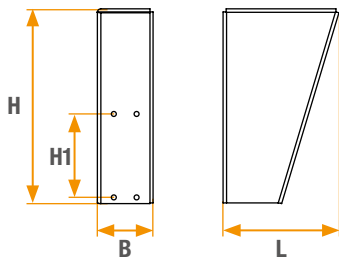
Halter für Alu-Unterfahrschutz

Soportes para parachoques en aluminio

Supports pour pare-chocs en aluminium



Rough
Grezzo
Roh
Bruto
Brut



Part Number	L	B	H	H1	kg		
TK7880	300	136	502	220	39,7	1	40
	mm	mm	mm	mm	kg		

Header for aluminum bumpers

Testata per paraurti in alluminio

Endkappe für Alu-Unterfahrschutz

Cantонера para parachoques en aluminio

Embout pour pare-choc en aluminium



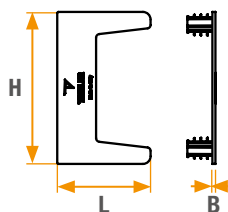
Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



CUSTOMIZE:



colour



Part Number	L	B	H	kg		
TK9465	154	5	250	0,1	20	480
	mm	mm	mm	kg		



E8 58R-03 10600



Bumper without holes

Paraurti senza fori

Unterfahrschutz ohne Löchern

Parachoques sin agujeros

Pare-chocs sans trous



Anodised aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



CUSTOMIZE:



colour



L



ECE R58.02



Part Number	L	B	H	kg		
TK7820	2400	119	273	16,92	1	40
	mm	mm	mm	kg		



Bumpers

Bumper with holes

Paraurti con fori

Unterfahrschutz mit Löchern

Parachoques con agujeros

Pare-chocs avec trous



Anodised aluminium
Alluminio anodizzato
Eloxierter Aluminium
Aluminio anodizado
Aluminium anodisé



CUSTOMIZE:



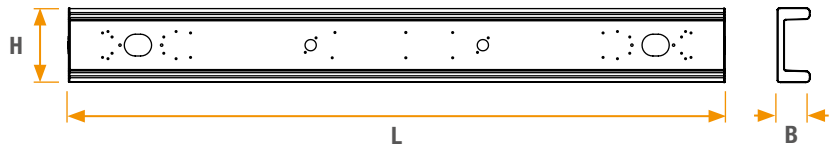
colour



L



ECE R58.02



Part Number	L	B	H	kg	1	40
TK7810	2400	119	273	16,92	1	40
	mm	mm	mm	kg		

Suitable for: TK7820-10

Fixing insert for aluminum bumper

Kit fissaggio per paraurti in alluminio

Befestigungssatz für Unterfahrschutz aus Aluminium

Kit de fijación para parachoques en aluminio

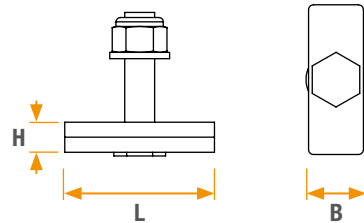
Kit de fixation pour pare-chocs en aluminium



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox



TK7890



Part Number	L	B	H	kg	kg
TK7890	60	22	12	0,12	40
	mm	mm	mm	kg	



Bumpers

Suitable for: TK7820-10

Brackets for aluminum bumper

Staffe per paraurti in alluminio

Halter für Alu-Unterfahrschutz

Soportes para parachoques en aluminio

Supports pour pare-chocs en aluminium



Rough
Grezzo
Roh
Bruto
Brut



CUSTOMIZE:



Part Number	L	B	H	H1	kg		
TK7885	300	136	502	238	39,7	1	40
	mm	mm	mm	mm	kg		

Header for aluminum bumpers

Testata per paraurti in alluminio

Endkappe für Alu-Unterfahrschutz

Cantонера para parachoques en aluminio

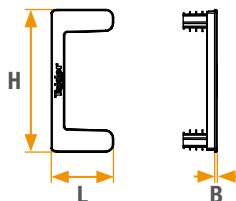
Embout pour pare-choc en aluminium



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



CUSTOMIZE:



Part Number	L	B	H	kg		
TK9460	116	5	270	0,2	20	480
	mm	mm	mm	kg		



ECE R58.02

Steel bumper

Paraurti in acciaio

Unterfahrerschutz aus Stahl

Parachoques en acero

Pare-chocs ec acier



Grey varnished powder
Verniciato a polvere grigio
Pulverlackiert, Grauer
Verni gris poudre
Pintado gris

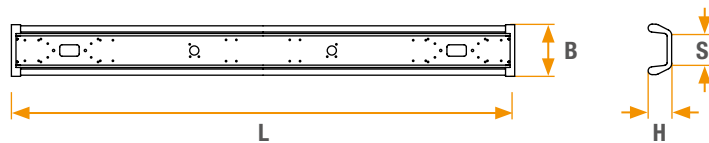
CUSTOMIZE:



colour



all



Part Number	L	B	H	S	kg		
TK7510	1800	228	106	129	10,5	1	80
TK7515	1900	228	106	129	11,1	1	80
TK7520	2000	228	106	129	11,7	1	80
TK7525	2100	228	106	129	12,3	1	80
TK7530	2200	228	106	129	12,9	1	80
TK7535	2300	228	106	129	13,5	1	80
TK7540	2400	228	106	129	14,1	1	80
TK7545*	2400	228	106	129	14,1	1	80
	mm	mm	mm	mm		kg	

*rear bumper with holes for lateral fitted license plate
paraurti con fori per targa laterale
unterfahrerschutz mit seitlicher kennzeichen vorrichtung
parachoques trasero perforado por chapa lateral
parechocs posterieur pour plaque lateral



Bumpers

Header for steel bumpers

Testata per paraurti in acciaio

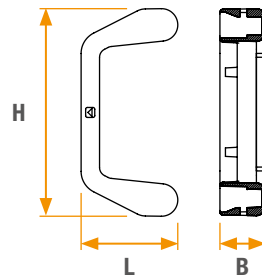
Abdeckkappe für Unterfahrschutz aus Stahl

Cantонера para parachoques en acero

Embout pour pare-choc en acier



Black plastic
Plastica nera
Schwarzer Kunststoff
Plástico negro
Plastique noir



Part Number	L	B	H	kg	
TK9450	106	31	228	0,13	40
	mm	mm	mm	kg	





The catalogue has been enriched with flat tracks along with traditional ones, to satisfy new professional needs that require full capacity and minimum occupied space. Our tracks are produced in aluminium or steel and guarantee high reliability during demanding operations of loading and transport.



Accanto alle guide fermacarico tradizionali il catalogo si è arricchito di guide piatte per soddisfare le nuove esigenze professionali che richiedono massima capienza e minimi ingombri. Le nostre guide sono prodotte in alluminio o acciaio e garantiscono grande affidabilità durante prestazioni impegnative di carico e trasporto.



Neben der standard Zurrseilen wurde der Katalog mit Flachprofilen erweitert, um die neuen Anforderungen zu erfüllen, die die maximale Kapazität und minimale Abmessungen erfordern. Unsere Ausführungen bestehen aus Aluminium oder Stahl und garantieren hohe Zuverlässigkeit bei anspruchsvollen Lade- und Transportsicherung.



Lashing tracks

Guide fermacarico
Ladungssicherung-Zurrschienen
Rails d'arrimage
Perfil horizontal de carga



El catálogo se ha ampliado con los rails planos adjuntándose a los tradicionales, para satisfacer las nuevas exigencias profesionales que requieren la máxima capacidad y el mínimo espacio ocupado. Nuestros rails se producen en aluminio o acero y son garantía de alta fiabilidad durante las delicadas operaciones de carga y transporte.



Avec les rails d'arrimage traditionnels notre catalogue s'est enrichi de rails d'arrimage plats afin de satisfaire les nouvelles exigences professionnelles qui demandent la possibilité d'exploiter le maximum du volume à l'intérieur du caisson avec un minimum d'encombrement. Nos rails sont réalisés en aluminium ou en acier, et ils assurent un haut niveau de fiabilité durant d'importantes prestations de chargement et de déchargement ainsi durant le transport.

Flat lashing tracks

Guide fermacarico piatte

Ladungssicherung ankerschiene

Perfil horizontal de carga llanos

Rail d'arrimage plat



Stainless steel
Acciaio inox
Edelstahl
Acero inox
Acier inox



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM

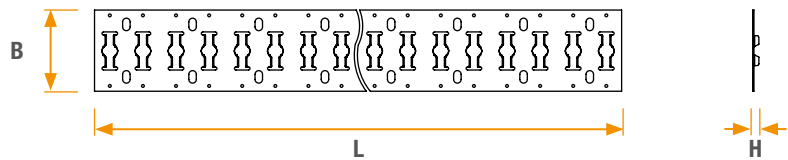


TK4080



TK4065

CUSTOMIZE:



	Part Number	L	B	H	> <	kg		
Stainless steel	TK4080	2964	130	10	2	5,1	10	100
ZM steel	TK4065	2964	130	10	2,5	6,3	10	100
		mm	mm	mm	mm	kg		



Lashing tracks

Omega lashing tracks

Guide fermacarico Omega

Omega Zurrschiene

Perfiles de carga a Omega

Rails d'arrimage Omega



Aluminium
Alluminio
Aluminium
Aluminio
Aluminium



ZM steel
Acciaio ZM
Zink-Magnesium
Acero ZM
Acier ZM



TK4075

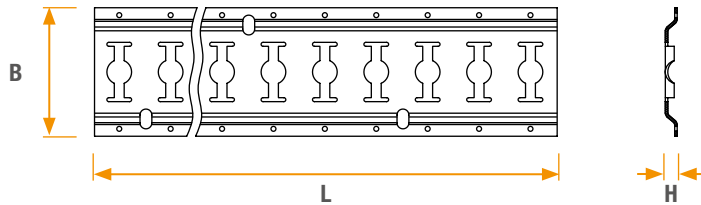


TK4050



TK4055

CUSTOMIZE:



	Part Number	L	B	H	> <	kg	📦	🔑
Aluminium	TK4075	2964	132	11,5	3	2,76	10	100
ZM steel	TK4050	2964	132	11,5	2	6,38	10	100
ZM steel	TK4055	2964	132	11,5	2,5	7,97	10	100
		mm	mm	mm	mm	kg		



Cap for lashing tracks (Omega profile) 132 mm

Tappo per guide fermacarico Omega 132 mm

Endkappe für Omega Zurrschiene 132mm

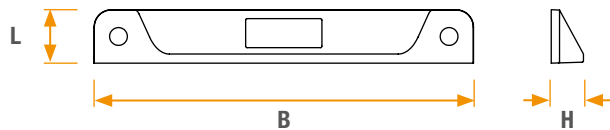
Tapòn para perfiles de carga a Omega 132 mm

Bouchon pour rail d'arrimage Omega 132 mm



Grey plastic
Plastica grigia
Grauer Kunststoff
Plástico gris
Plastique gris

CUSTOMIZE:



Part Number	L	B	H	kg	
TK4090	19	132	11,2	0,01	100
	mm	mm	mm	kg	



a step further

a step further



Takler Srl

Headquarters

Via Alberto Manicone
Zona Industriale Jesce
75100 Matera | Italy
+39 0835 251911
info@taklergroup.com



taklergroup.com

