

KS LINE

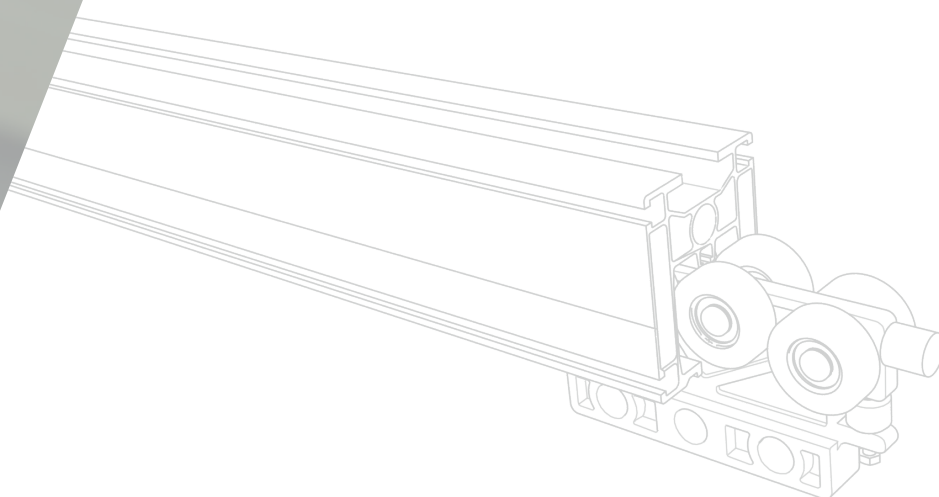
ED. 13



Alusic

VIE DI CORSA

CRANE SYSTEMS
CARRILES DE RODADURA
CHEMINS DE ROULEMENT
KRANBAHNEN



EN

Alusic offers a huge range of sliding structures, crane systems and carriages. The choice depends entirely on the load and support spacing.

The diagram provided allows you to identify the most suitable system; sizing must be calculated on a case-by-case basis, and is the customer's responsibility.

IT

Alusic offre una vasta gamma di strutture scorrevoli, vie di corsa e carrelli. La scelta dipende solo dall'entità del carico e dalla distanza di staffaggio.

Attraverso il diagramma qui riportato si può individuare il sistema più adatto, ovviamente il dimensionamento andrà calcolato caso per caso a cura del cliente.

ES

Alusic ofrece una extensa gama de estructuras corredizas, carriles de rodadura y carros. La elección depende únicamente de la magnitud de la carga y de la distancia de fijación.

Mediante el diagrama incluido a continuación se puede determinar el sistema más idóneo; obviamente el dimensionamiento deberá ser calculado según cada caso por el cliente.

FR

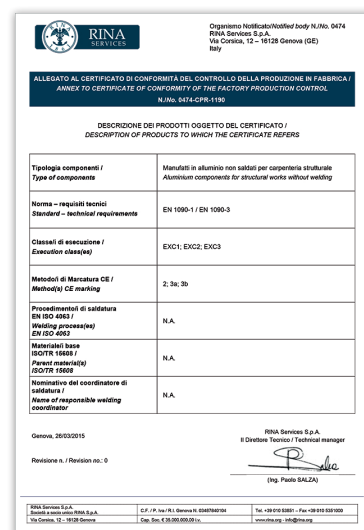
Alusic offre une vaste gamme de structures coulissantes, de chemins de roulement et de chariots. Le choix dépend uniquement du poids de la charge et de la distance entre les attaches.

Le diagramme ci-dessous permet d'identifier le système le plus adapté. Naturellement, le dimensionnement sera calculé au cas par cas par le client.

DE

Alusic bietet eine große Auswahl an Schiebestructuren, Kranbahnen und Schlitten. Die Wahl hängt nur von der Gesamtlast und dem Abstand der Befestigungselemente ab.

Mittels des hier abgebildeten Diagramms kann das am besten geeignete System ermittelt werden. Die Bemessung muss natürlich von Fall zu Fall durch den Kunden erfolgen.



LINEAR SYSTEMS / SISTEMI LINEARI / SISTEMAS LINEALES / SYSTÈMES LINÉAIRES / LINEARSYSTEME


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CRANE SYSTEMS / VIE DI CORSA / CARRILES DE RODADURA / CHEMINS DE ROULEMENT / KRANBAHNEN


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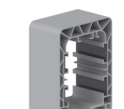
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SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE

Product for series 45 8 AC slot profiles

Prodotto per profili serie 45 cava 8 AC
 Producto para perfiles con ranura 8 AC serie 45
 Produit pour profilés rainure 8 AC série 45
 Produkt für Profile 8 AC Nut Reihe 45


Box

Scatola
 Caja
 Boîte
 Schachtel


Load

Portata
 Carga
 Charge
 Tragkraft

STAINLESS STEEL
Stainless steel product

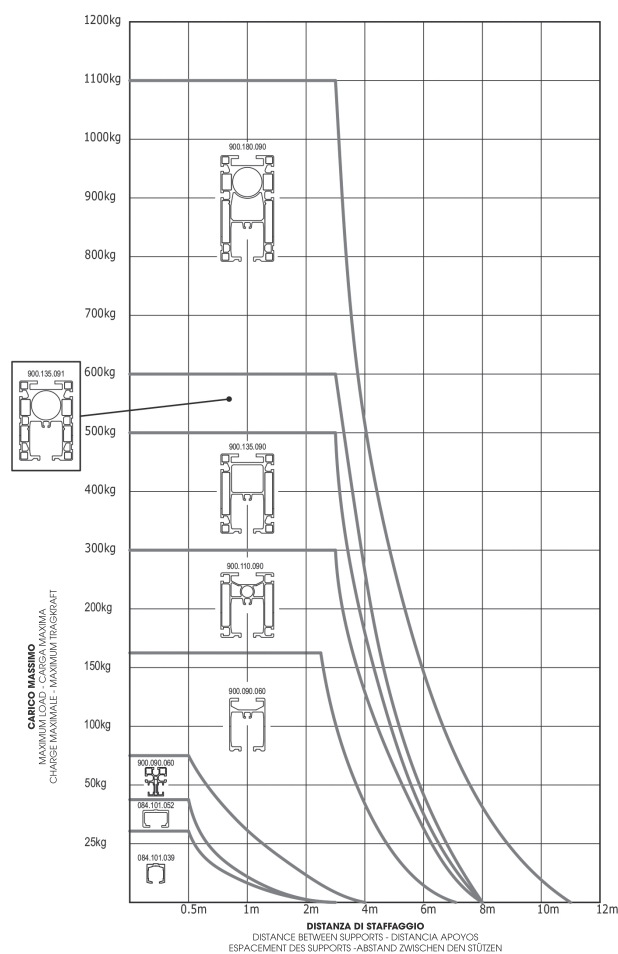
Prodotto in inox
 Producto de acero inoxidable
 Produit en acier inoxydable
 Produkt aus rostfreiem Stahl

ITALIAN PATENT
Patented product

Prodotto brevettato
 Producto patentado
 Produit breveté
 Patentiertes Produkt

PATENT
NEW
New product

Prodotto nuovo
 Nuevo producto
 Nouveau produit
 Neues Produkt



CHEMICAL COMPOSITION OF ALLOYS

COMPOSIZIONE DELLE LEGHE / COMPOSICIÓN QUÍMICA DE LAS ALEACIONES

COMPOSITION CHIMIQUE DES ALLIAGES / CHEMISCHE ZUSAMMENSETZUNG DER LEGIERUNGEN

EN-AW	Cu	Fe	Mn	Mg	Si	Zn	Cr	Ti	Al
6060	0.10	0.1 - 0.3	0.10	0.35 - 0.6	0.3 - 0.6	0.15	0.05	0.10	dal 98% al 99%
6063	0.10	0.35	0.10	0.45 - 0.9	0.2 - 0.6	0.10	0.10	0.10	dal 97,5% al 98,5%

MECHANICAL PROPERTIES

CARATTERISTICHE MECCANICHE / CARACTERÍSTICAS MECÁNICAS

CARACTÉRISTIQUES MÉCANIQUES / MECHANISCHE EIGENSCHAFTEN

EN-AW	Rm (N/mm²)	Rp0,2 (N/mm²)	A (%)	HB
6060	190	150	8	70
6063	215	170	8	75

PHYSICAL PROPERTIES

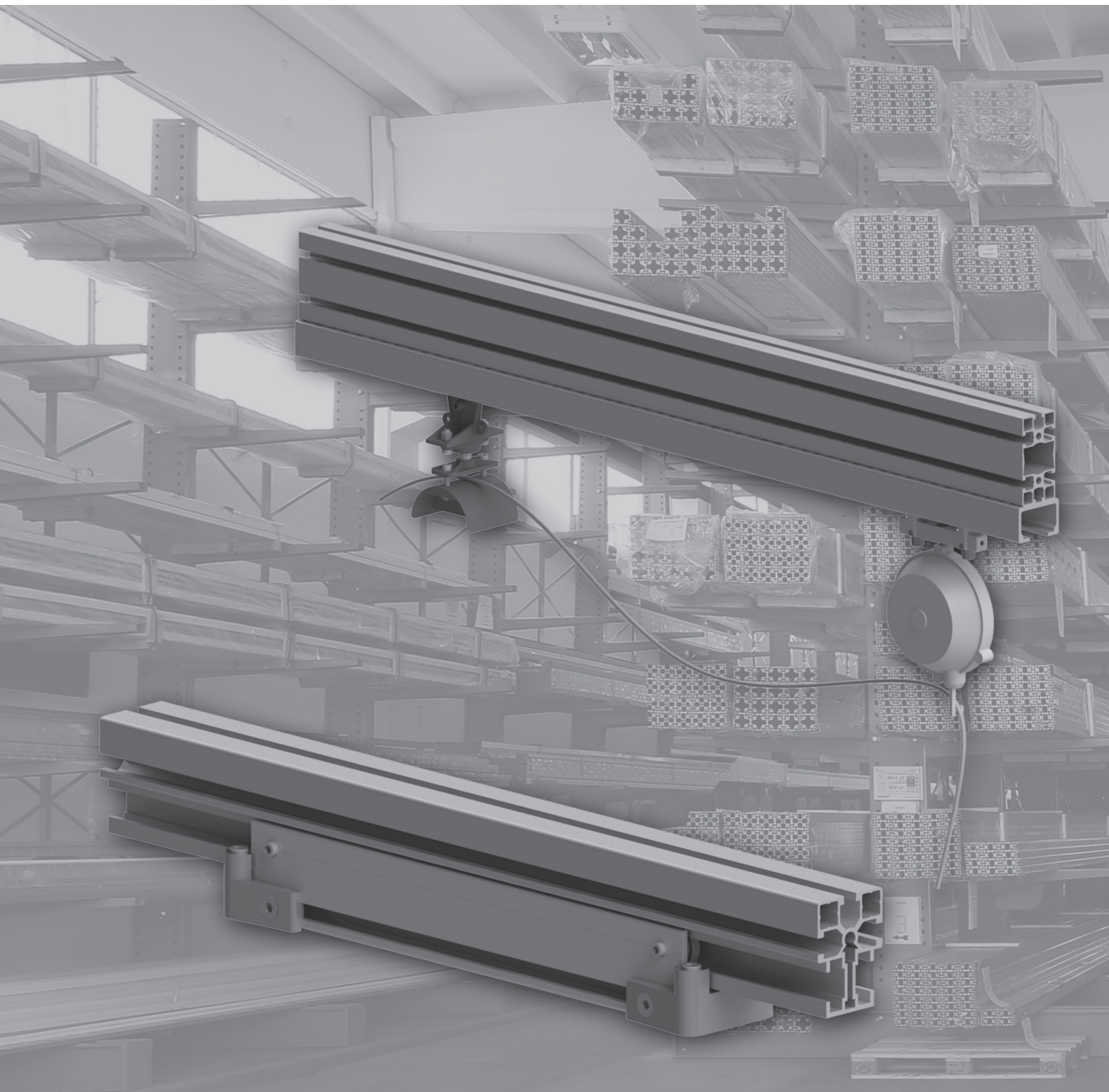
CARATTERISTICHE FISICHE / CARACTERÍSTICAS FÍSICAS

CARACTÉRISTIQUES PHYSIQUES / PHYSIKALISCHE EIGENSCHAFTEN

E (N/mm²)	69000
ρ (Ω mm/m)	0.033
λ W/mK	210
T_m (C°)	615 - 655
α (K⁻¹)	25X10 ⁻⁶

LINEAR SYSTEMS

SISTEMI LINEARI
SISTEMAS LINEALES
SYSTÈMES LINÉAIRES
LINEARSYSTEME



**EN**

The components for Alusic's linear systems represent a rapid and functional way to create sliding solutions, such as movable workstations for transporting and supporting the tools and equipment needed for production.

The systems are based on extruded aluminium profiles and plastic or aluminium carriages.

IT

I componenti per i sistemi lineari Alusic rappresentano una soluzione rapida e funzionale per la realizzazione di scorrevoli, quali postazioni di lavoro movimentabili per il trasporto e il sostegno degli utensili e strumenti necessari all'attività produttiva.

I sistemi si basano su profili in alluminio estruso e carrelli in plastica o in alluminio.

ES

Los componentes para los sistemas lineales Alusic son una solución rápida y funcional para la realización de sistemas corredizos, como puestos de trabajo móviles para el transporte y la sujeción de las herramientas y los instrumentos necesarios para la actividad productiva.

Los sistemas se basan en perfiles de aluminio extruido y carros de plástico o de aluminio.

FR

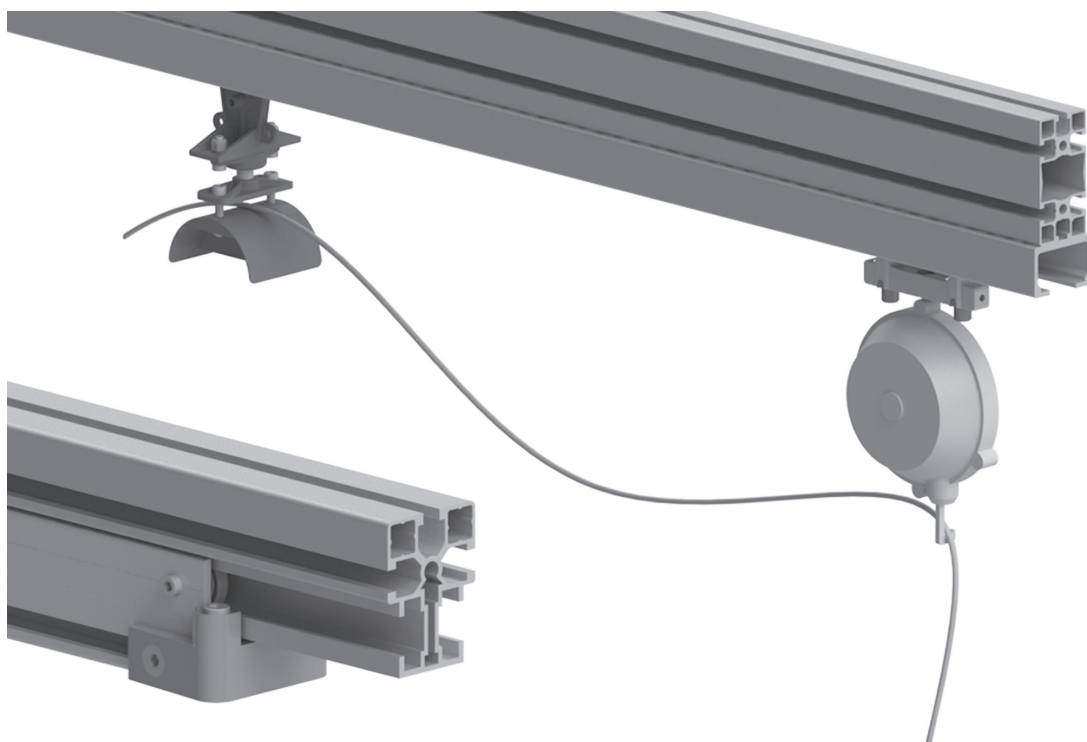
Les composants pour les systèmes linéaires Alusic constituent une solution à la fois rapide et fonctionnelle pour la réalisation d'éléments coulissants, tels que postes de travail mobiles pour le transport et le soutien des outils et des instruments nécessaires aux activités de production.

Les systèmes reposent sur des profilés en aluminium extrudé et des chariots en plastique ou en aluminium.

DE

Die Komponenten für Linearsysteme von Alusic stellen eine schnelle und funktionale Lösung zur Schaffung von Schiebekonstruktionen, wie zum Beispiel bewegbare Arbeitsplätze zum Transport und zur Halterung von Instrumenten und Werkzeugen, die für die Produktionstätigkeit benötigt werden, dar.

Grundlage der Systeme bilden stranggepresste Aluminiumprofile und Schlitten aus Kunststoff oder Aluminium.

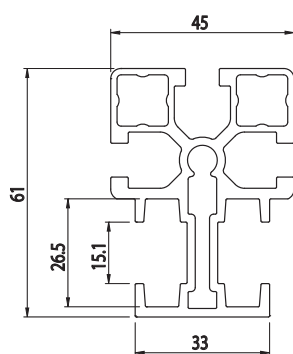
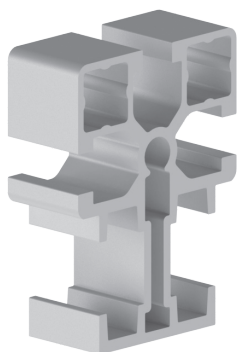


**45x60**

PATENT

AC
8
45

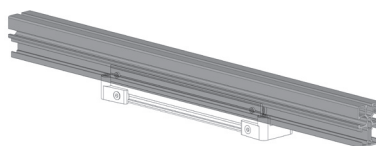
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.101.034	24,83	10,65	7,75	4,73	701	1,89

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

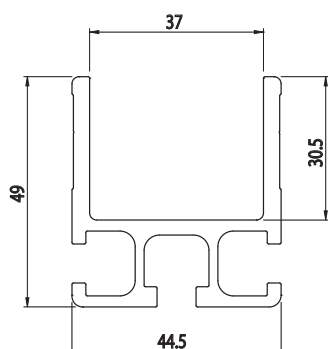
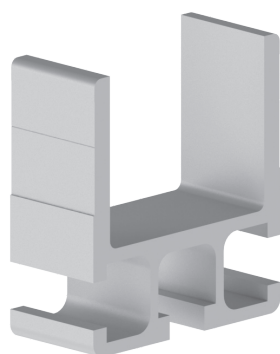
Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

**45x49**

PATENT

AC
8
45

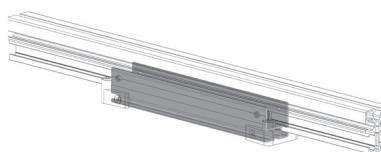
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.101.035	10,32	14,10	3,52	6,35	524	1,42

**Anodised aluminium**

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

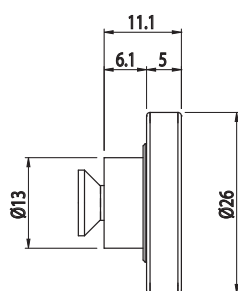
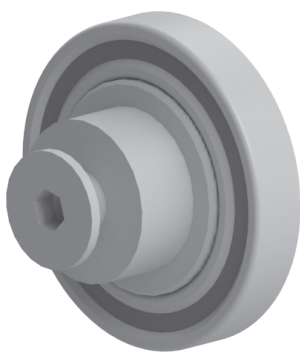




SLIDING ROLLER TRACK

ROTELLA DI SCORRIMENTO
RUEDA DE DESLIZAMIENTO
ROULETTE DE COULISSEMENT
GLEITROLLE

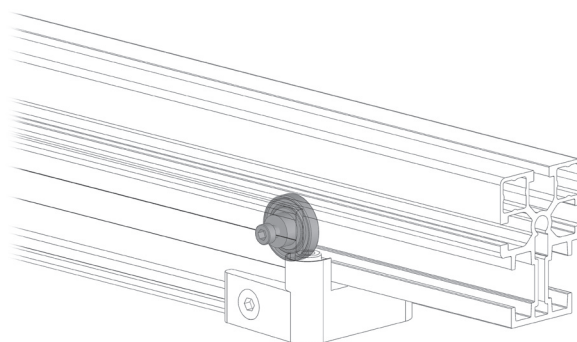
AC
8
45



Cod	Note	g
801.001.001	Complete with screws - Completo di vite - Incluye tornillo - Visserie fournie - Einschließlich Schraube	26

Galvanised steel

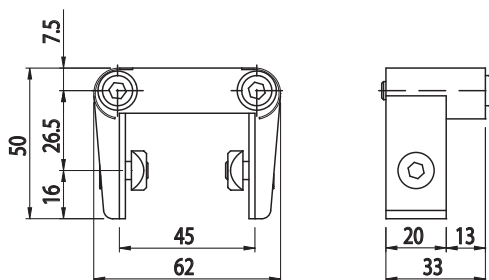
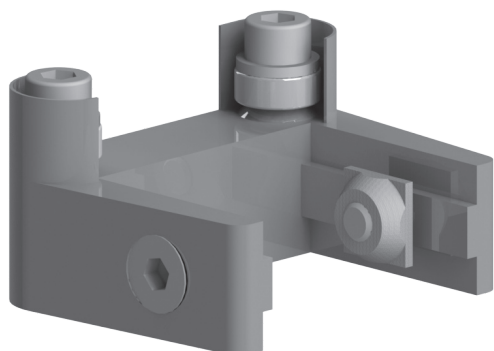
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



EXTERNAL GUIDE

GUIDA ESTERNA
GUÍA EXTERIOR
GUIDE EXTERNE
ÄUSSERE FÜHRUNG

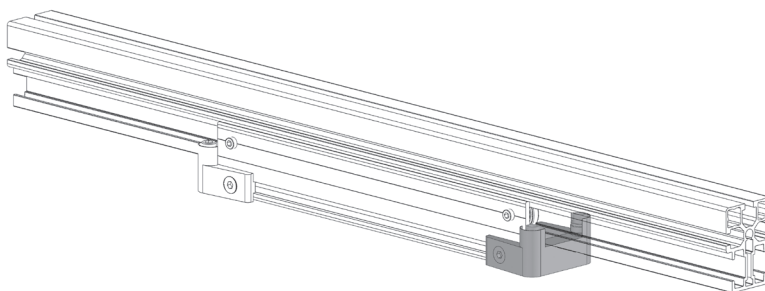
AC
8
45



Cod	Note	g
801.001.002	Complete with hardware - Completa di viteria - Incluye tornillería - Visserie fournie - Einschließlich Schrauben	504

Grey polyamide

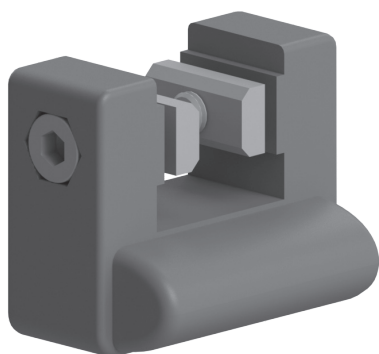
Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau



**STOP FOR CARRIAGE**

FERMO PER CARRELLO
RETÉN PARA CARRO
ARRÊT POUR CHARIOT
FESTSTELLER FÜR WAGEN

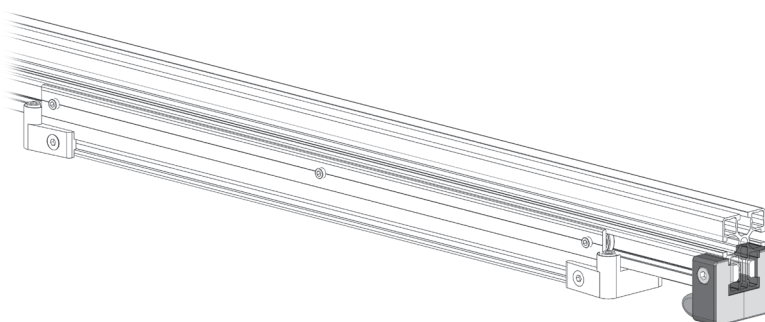
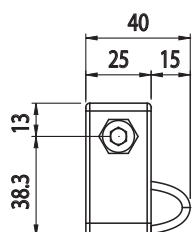
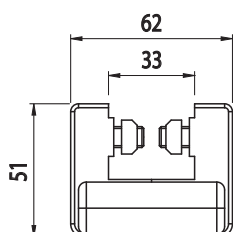
AC
8
45



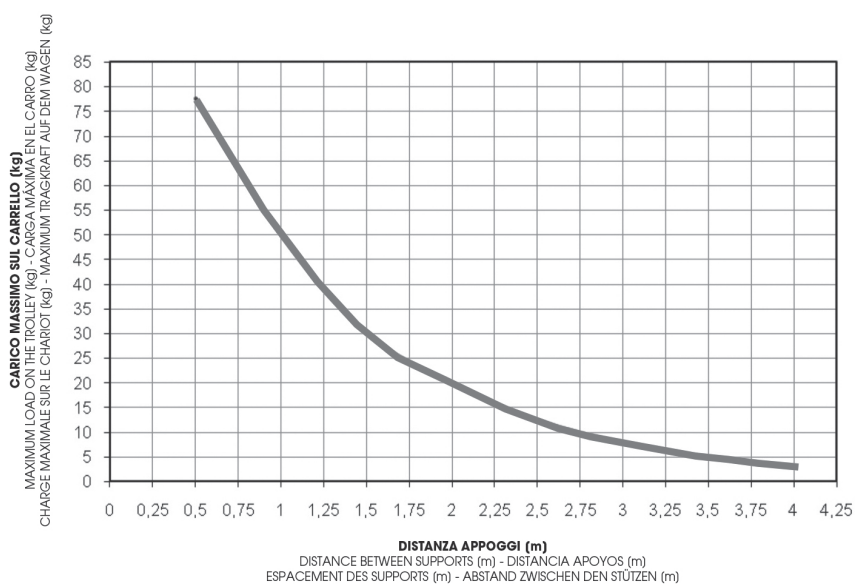
Cod	Note	g
801.001.003	Complete with hardware - Completo di viteria - Incluye tornillería - Visserie fournie - Einschließlich Schrauben	778

Grey polyamide

Poliammide grigio
Poliamida color gris
Polyamide gris
Polyamid grau

**DIAGRAMMA PORTATE CARRELLO**

TROLLEY LOAD DIAGRAM - DIAGRAMA DE CARGA DEL CARRO
DIAGRAMME DE CHARGE DU CHARIOT - TRAGKRAFTDIAGRAMM DES WAGENS





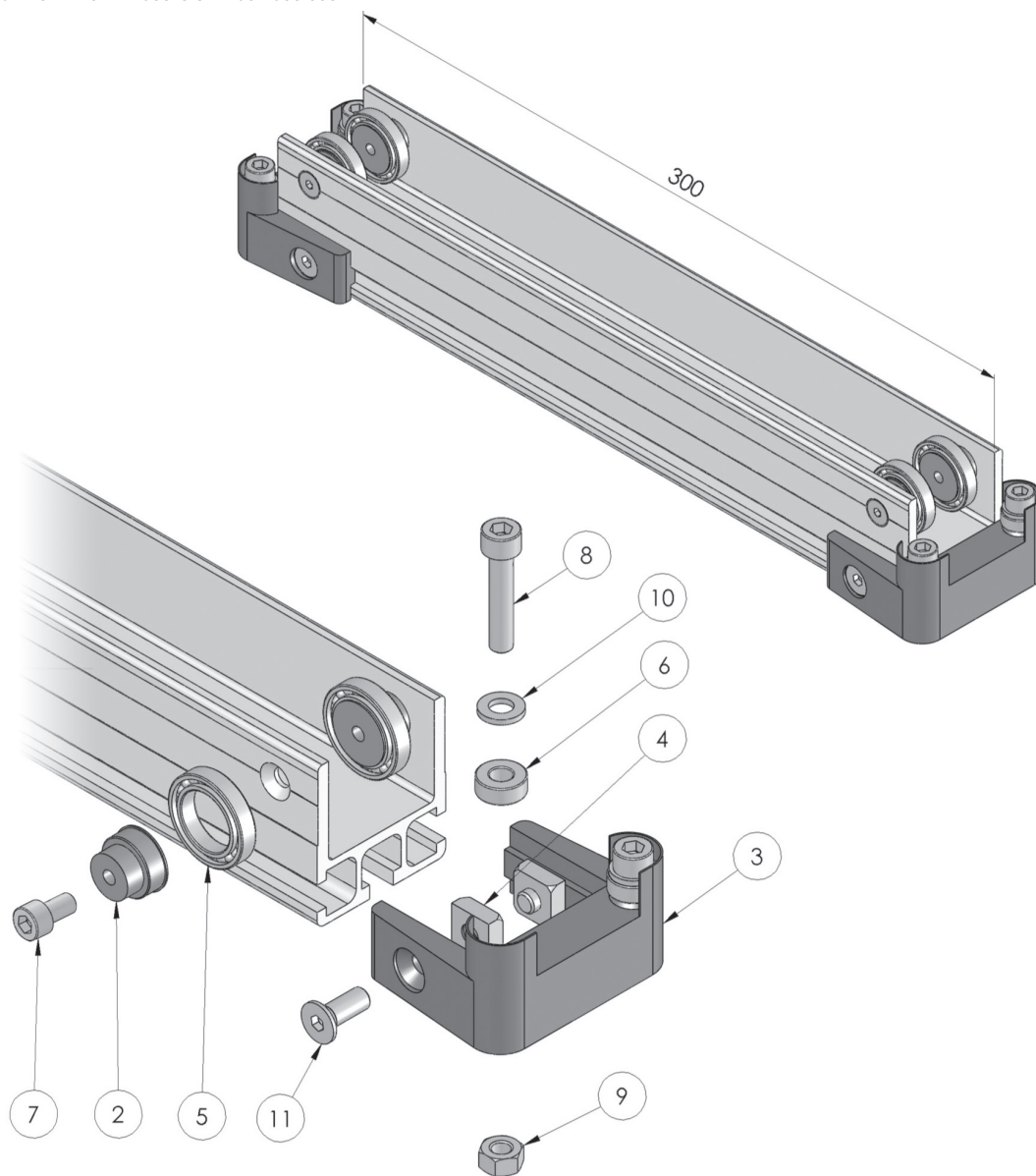
STANDARD ALUMINIUM TROLLEY L=300 COD. 801.300.000

CARRELLO STANDARD IN ALLUMINIO L=300 COD. 801.300.000

CARRO ESTÁNDAR DE ALUMINIO L=300 COD. 801.300.000

CHARIOT DTANDARD EN ALUMINIUM L=300 RÉF. 801.300.000

STANDARDSCHLITTEN AUS ALUMINIUM L=300 CODE 801.300.000



11	0616UNI5933	2
10	06UNI6592	4
9	06UNI5588	4
8	0630UNI5931	4
7	0516UNI5933	8
6	801.001.004	4
5	801.001.003	4
4	084.302.003	4
3	801.001.002	2
2	801.001.001	4
1	801.300.001	1
N.	COD.	Q.

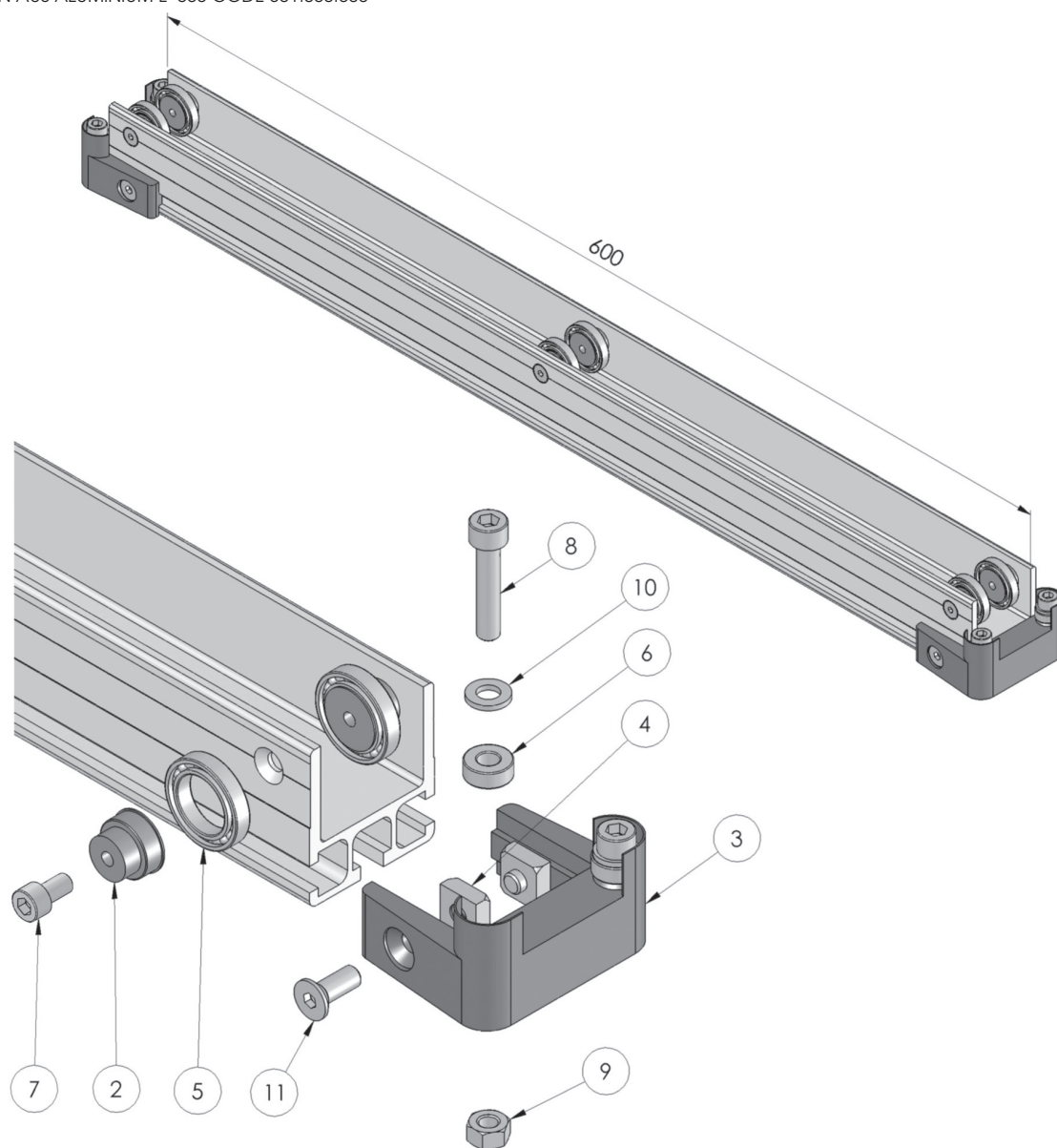

STANDARD ALUMINIUM TROLLEY L=600 COD. 801.600.000

CARRELLO STANDARD IN ALLUMINIO L=600 COD. 801.600.000

CARRO ESTÁNDAR DE ALUMINIO L=600 COD. 801.600.000

CHARIOT DTANDARD EN ALUMINIUM L=600 RÉF. 801.600.000

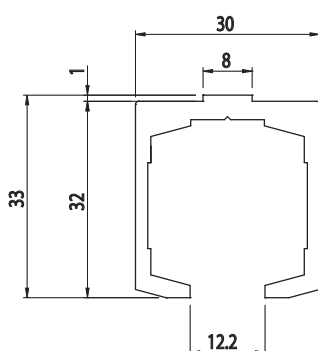
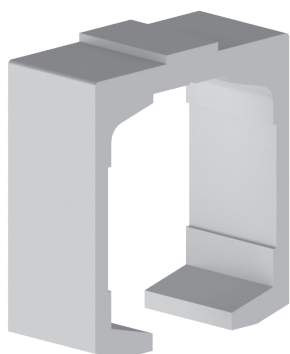
STANDARDSCHLITTEN AUS ALUMINIUM L=600 CODE 801.600.000



11	0616UNI5933	2
10	06UNI6592	4
9	06UNI5588	4
8	0630UNI5931	4
7	0516UNI5933	10
6	801.001.004	4
5	801.001.003	6
4	084.302.003	4
3	801.001.002	2
2	801.001.001	6
1	801.600.001	1
N.	COD.	Q.



30x33



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.101.039	12,67	23,89	8,45	14,05	283,81	0,61

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

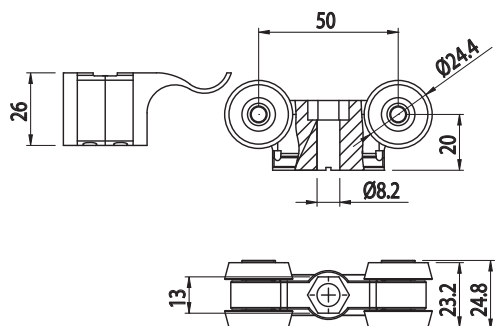
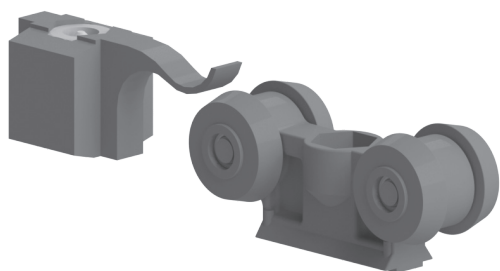
L=6040 mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

CARRIAGE

CARRELLO
CARRO
CHARIOT
SCHLITTEN



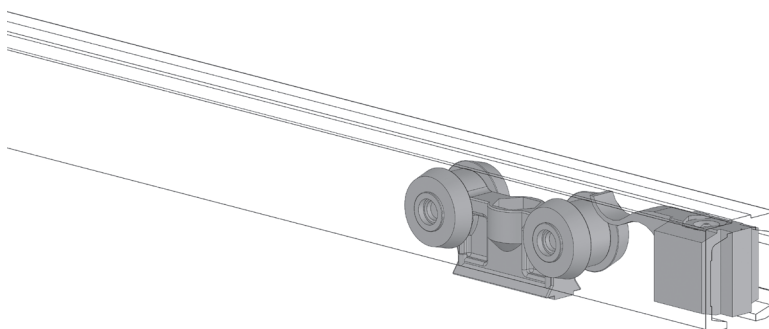
Cod	Note	g
084.535.001	Complete with end stop - Completo di fine corsa - Incluye final de carrera - Avec fin de course - Einschließlich Endanschlag	65

Blackpolyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

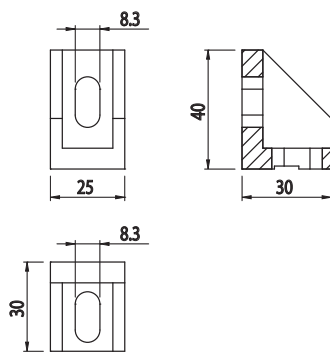
Load 15 Kg

Portata 15 Kg
Carga 15 Kg
Charge 15 Kg
Tragkraft 15 Kg



**ANGLE BRACKET**

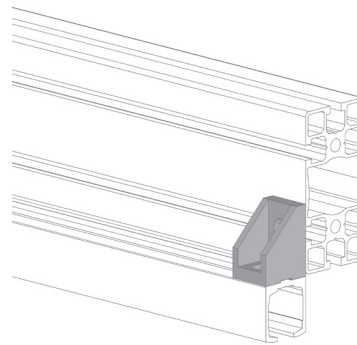
ANGOLARE DI FISSAGGIO
ANGULAR DE FIJACIÓN
CORNIÈRE DE FIXATION
BEFESTIGUNGSWINKELSTÜCK



Cod	Note	g
084.535.002	For 084.101.039 guide - Per guida 084.101.039 - Para guía 084.101.039 - Pour guide 084.101.039 - Für Führung 084.101.039	40

Tumbled aluminium

Alluminio burattato
Aluminio pulido
Aluminium poli au tonneau
Trowalisiertes Aluminium





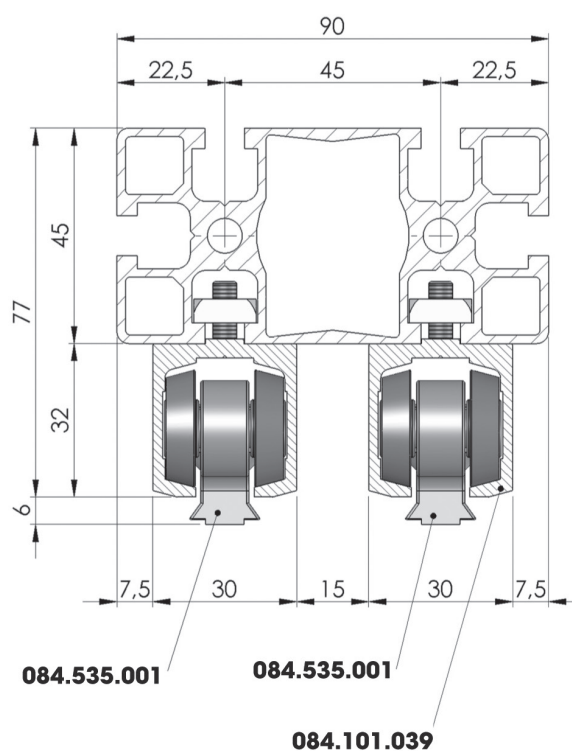
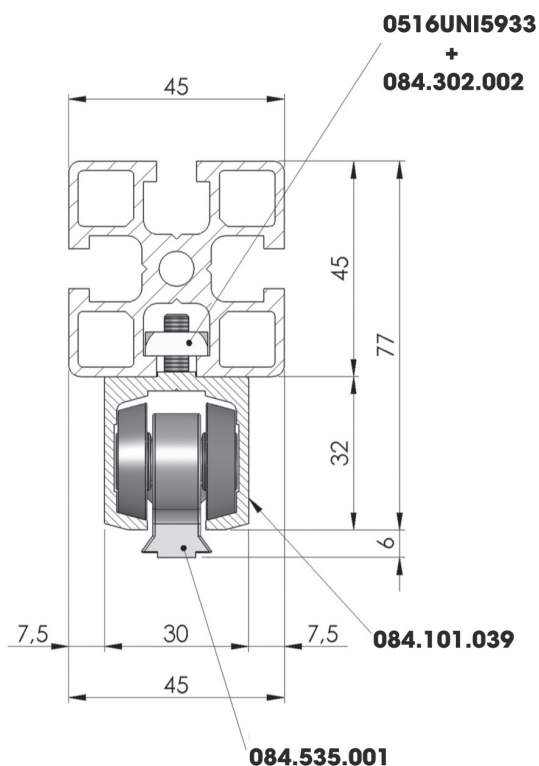
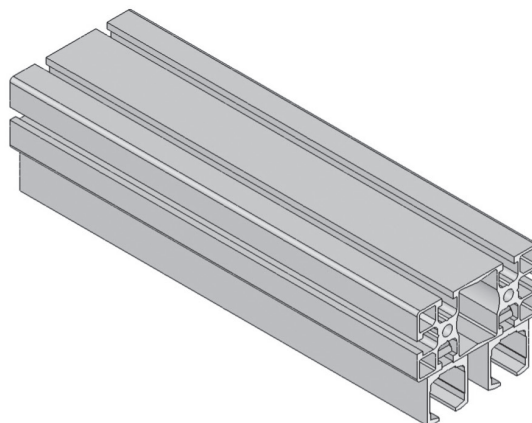
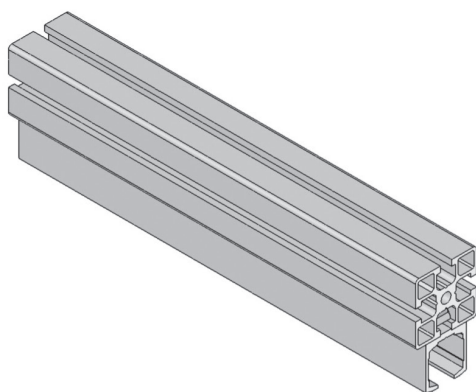
EXAMPLES OF LINEAR SYSTEMS ASSEMBLY

ESEMPLI DI MONTAGGIO PER SISTEMI LINEARI

EJEMPLOS DE MONTAJE PARA SISTEMAS LINEARES

EXEMPLES D'INSTALLATION POUR SYSTÈMES LINÉAIRES

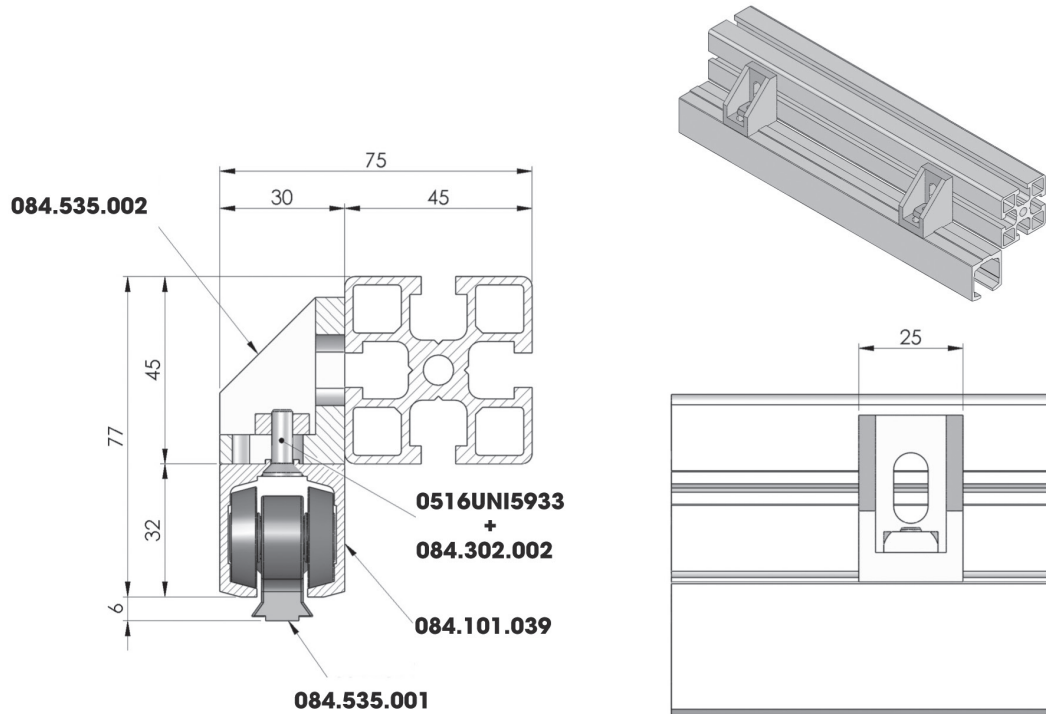
MONTAGEBEISPIELE FÜR LINEARE SYSTEME





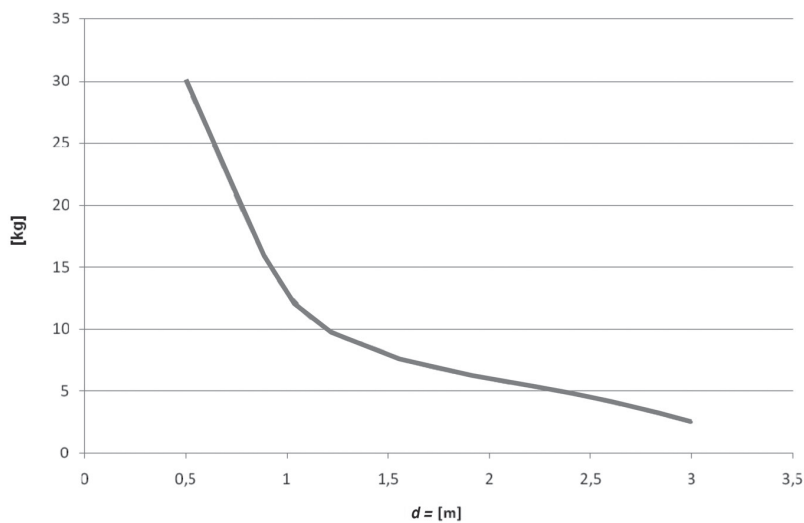
EXAMPLES OF LINEAR SYSTEMS ASSEMBLY

ESEMPI DI MONTAGGIO PER SISTEMI LINEARI
 EJEMPLOS DE MONTAJE PARA SISTEMAS LINEARES
 EXEMPLES D'INSTALLATION POUR SYSTÈMES LINÉAIRES
 MONTAGEBEISPIELE FÜR LINEARE SYSTEME



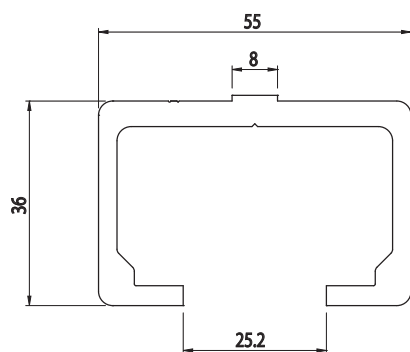
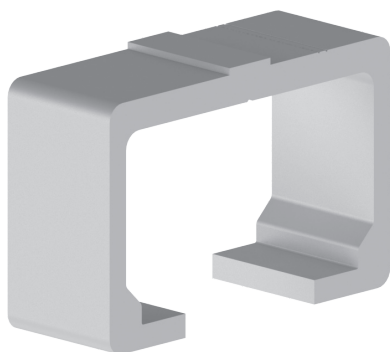
MAXIMUM LOAD ON TROLLEY 084.535.001

DIAGRAMMA PORTATE CARRELLO 084.535.001
 DIAGRAMA CAPACIDAD DE CARRO 084.535.001
 TABLEAU DES CAPACITÉS DE CHARIOT 084.535.001
 TRAGLAST DIAGRAMM DER SCHLITTEN 084.535.001





36x55



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.101.052	10,03	21,03	4,78	8,74	566	1,53

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm

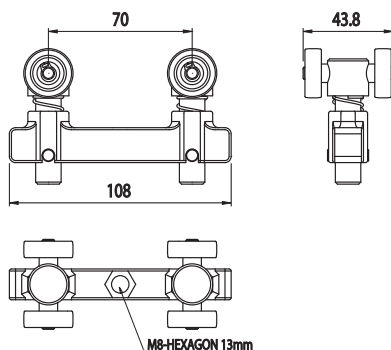
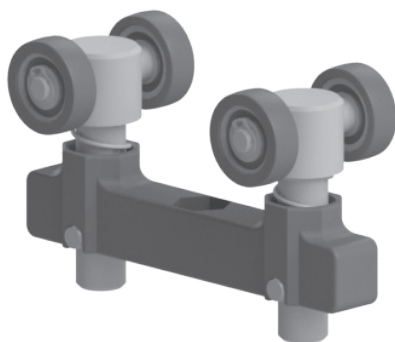
Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

CARRIAGE

CARRELLO
CARRO
CHARIOT
SCHLITTEN

PATENT



Cod	Note	g
800.019.101	For M8 screw - Per vite M8 - Para tornillo M8 - Pour vis M8 - Für Schraube M8	225

Black polyamide

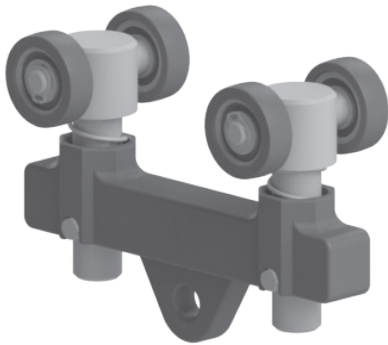
Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

Load 20 Kg

Portata 20 Kg
Carga 20 Kg
Charge 20 Kg
Tragkraft 20 Kg

**CARRIAGE**

CARRELLO
CARRO
CHARIOT
SCHLITTEN

PATENT

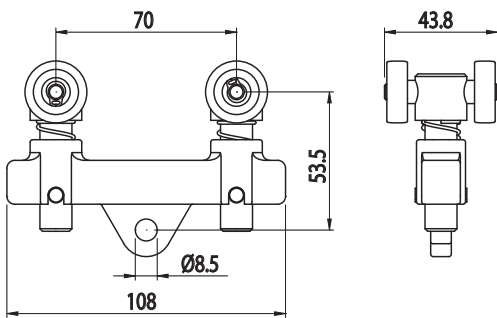
Cod	Note	g
800.019.102	With eyelet - Con occhiello - Con ojete - Avec anneau - Mit Öse	235

Blackpolyamide

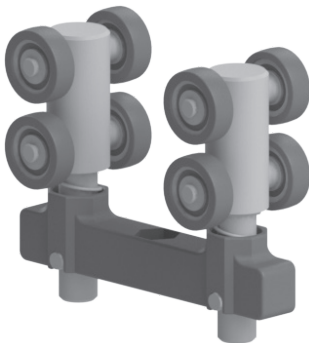
Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

Load 20 Kg

Portata 20 Kg
Carga 20 Kg
Charge 20 Kg
Tragkraft 20 Kg

**CARRIAGE**

CARRELLO
CARRO
CHARIOT
SCHLITTEN

PATENT

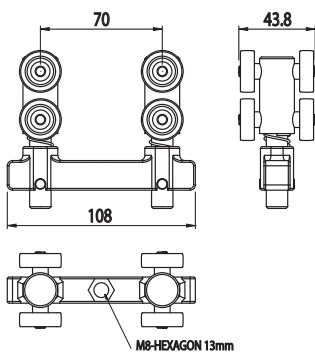
Cod	Note	g
800.019.109	For M8 screw - Per vite M8 - Para tornillo M8 - Pour vis M8 - Für Schraube M8	365

Blackpolyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

Load 20 Kg

Portata 20 Kg
Carga 20 Kg
Charge 20 Kg
Tragkraft 20 Kg

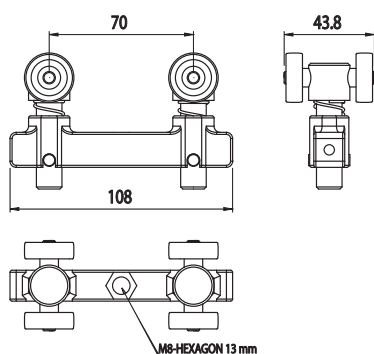
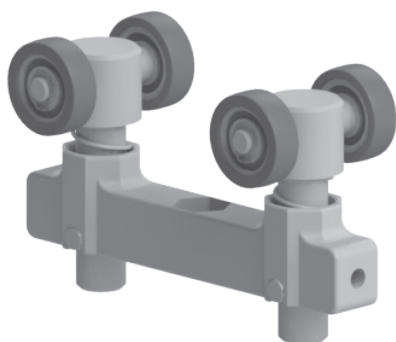




CARRIAGE

CARRELO
CARRO
CHARIOT
SCHLITTEN

PATENT



Cod	Note	g
800.019.103	For M8 screw - Per vite M8 - Para tornillo M8 - Pour vis M8 - Für Schraube M8	260

Aluminium

Alluminio
Aluminio
Aluminium
Aluminium

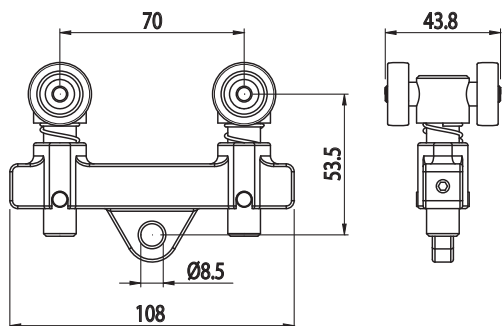
Load 40 Kg

Portata 40 Kg
Carga 40 Kg
Charge 40 Kg
Tragkraft 40 Kg

CARRIAGE

CARRELO
CARRO
CHARIOT
SCHLITTEN

PATENT



Cod	Note	g
800.019.104	With eyelet - Con occhiello - Con ojete - Avec anneau - Mit Öse	275

Aluminium

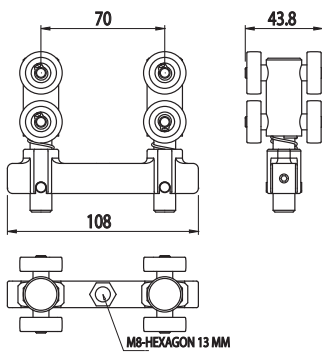
Alluminio
Aluminio
Aluminium
Aluminium

Load 40 Kg

Portata 40 Kg
Carga 40 Kg
Charge 40 Kg
Tragkraft 40 Kg

**CARRIAGE**

CARRELO
CARRO
CHARIOT
SCHLITTEN

PATENT

Cod	Note	g
800.019.108	For M8 screw - Per vite M8 - Para tornillo M8 - Pour vis M8 - Für Schraube M8	400

Aluminium

Alluminio
Aluminio
Aluminium
Aluminium

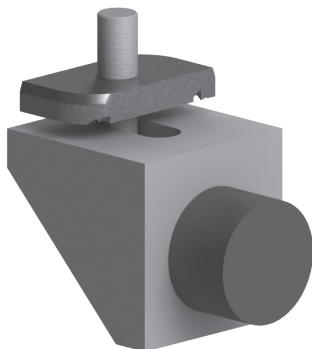
Load 40 Kg

Portata 40 Kg
Carga 40 Kg
Charge 40 Kg
Tragkraft 40 Kg



END STOP

FERMO DI FINE CORSA
TOPE DE FINAL DE CARRERA
ARRÊT DE FIN DE COURSE
ENDANSCHLAG



Cod	Note	g
800.019.107	Complete with hardware - Completo di viteria - Incluye tornillería - Visserie fournie - Komplett mit Schrauben	100

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

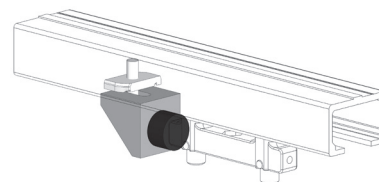
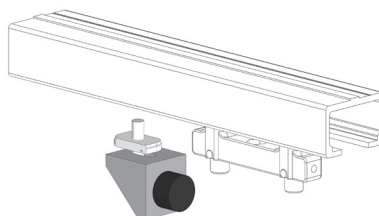
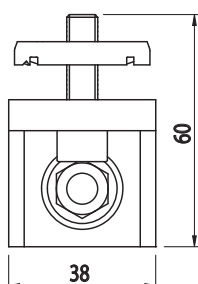
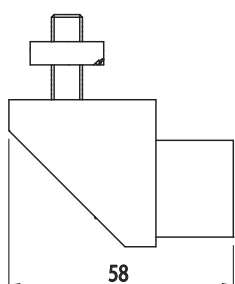
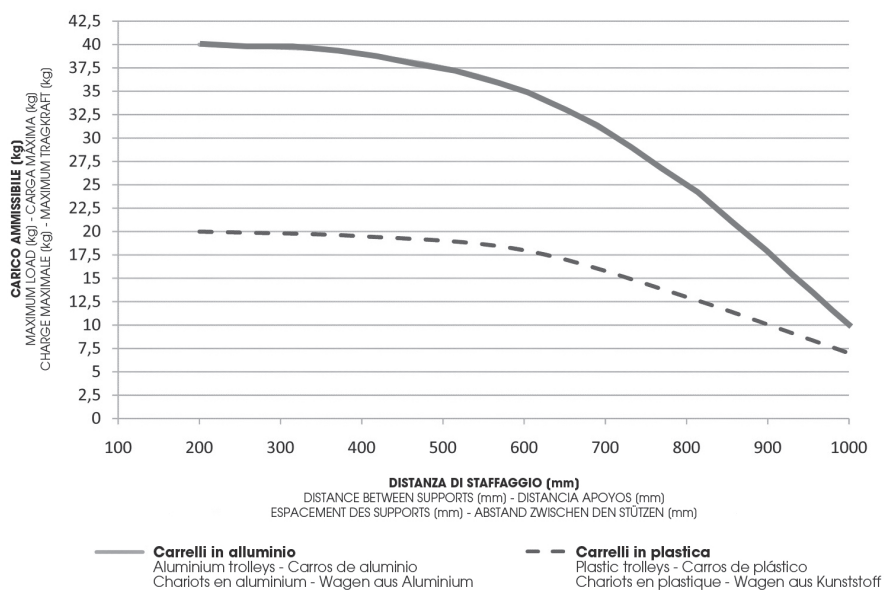
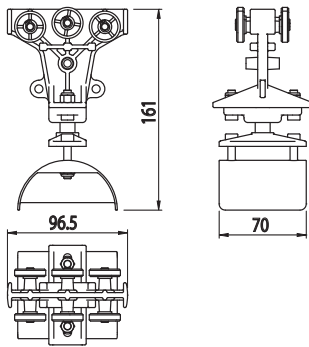


DIAGRAMMA PORTATE CARRELLO
TROLLEY LOAD DIAGRAM - DIAGRAMA DE CARGA DEL CARRO
DIAGRAMME DE CHARGE DU CHARIOT - TRAGKRAFTDIAGRAMM DES WAGENS



**CARRIAGE FOR CABLES**

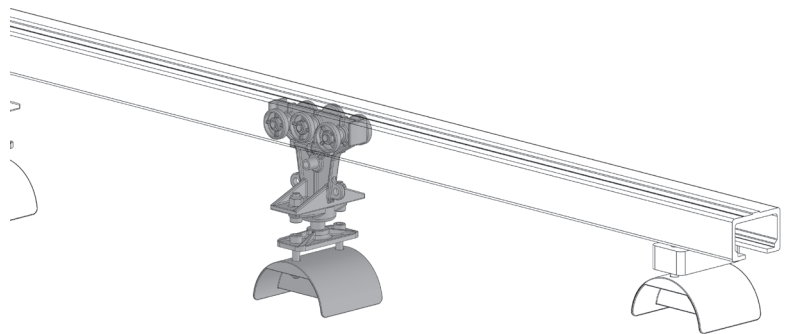
CARRELO PER CAVI
CARRO PARA CABLES
CHARIOT POUR CÂBLES
SCHLITTEN FÜR KABEL



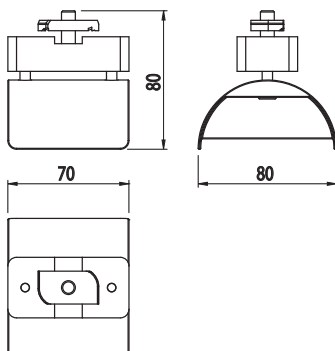
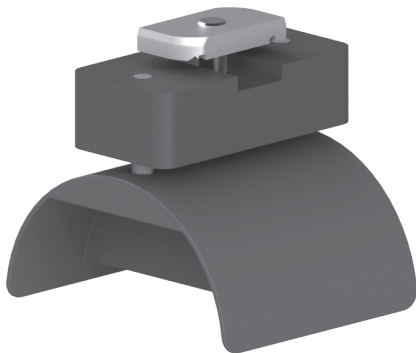
Cod	Note	g
800.019.032	Both rigid and articulated - Sia rigido che snodato - Tanto rígido como articulado - Rigide et articulé - Sowohl starr als auch mit Gelenk	200

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz

**FIXED POINT**

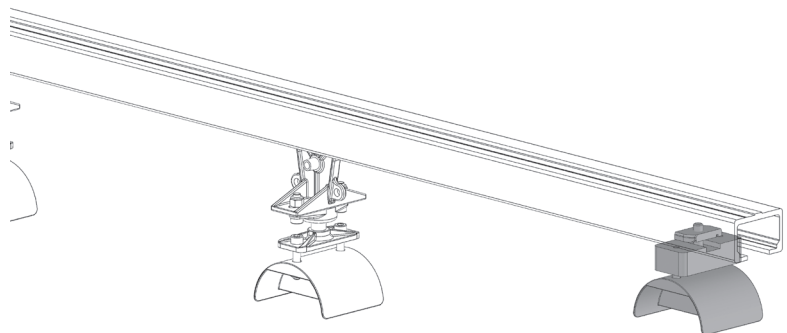
PUNTO FISSO
PUNTO FIJO
POINT FIXE
FESTER PUNKT



Cod	Note	g
800.019.033	For cables - Per cavi - Para cables - Pour câbles - Für Kabel	160

Black polyamide

Poliammide nero
Poliamida color negro
Polyamide noir
Polyamid schwarz





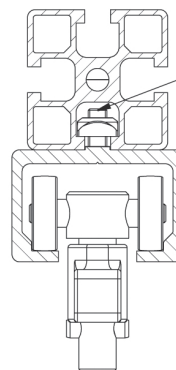
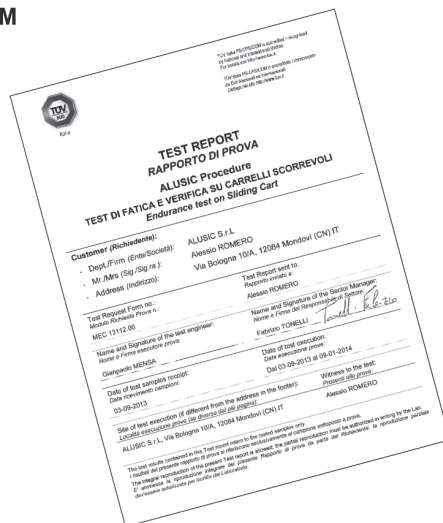
TESTED FOR MORE THAN 300 KM

TESTATI PER OLTRE 300 KM

PROBADOS POR MÁS DE 300 KM

TESTÉS SUR PLUS DE 300 KM

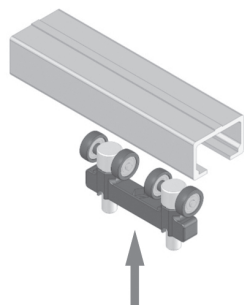
ÜBER 300 KM GETESTET



0616 UNI 5933 + 084.302.003

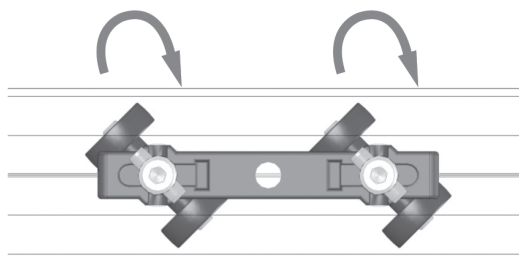
PATENT

1



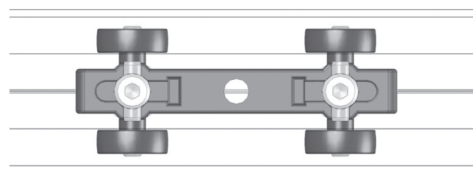
Insertion of trolley in any point of the profile
Inserimento del carrello in qualunque punto del profilo
Introducción del carro en cualquier punto del perfil
Insertion du chariot à n'importe quel point du profil
Einsetzen des Schlittens an jedem beliebigen Punkt des Profils

2

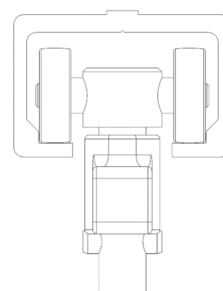
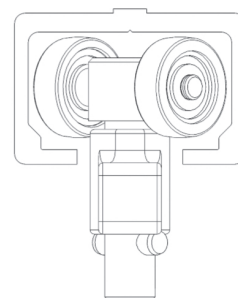
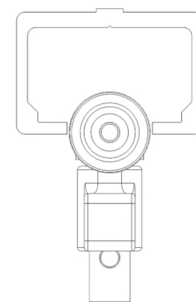


Rotation of wheels axis with a simple hexagonal spanner
Rotazione degli assi delle ruote con una semplice chiave esagonale
Rotación de los ejes de las ruedas con una simple llave hexagonal
Rotation des axes des roulettes avec une simple clé à six pans
Drehung der Radachsen mit einfachem Sechskantschlüssel

3



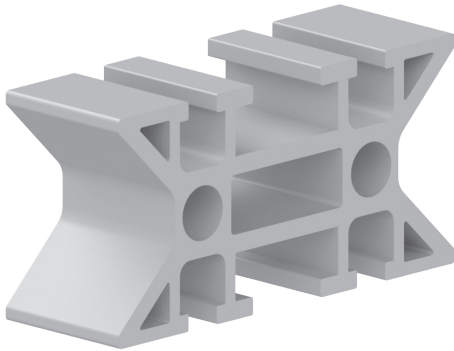
Easy sliding without stops thanks to four independent wheels
Scorrimiento facile e senza impuntamenti grazie alle quattro ruote indipendenti
Deslizamiento fácil y sin agarrotamientos gracias a las cuatro ruedas independientes
Coulissement facilité et sans blocage, grâce aux quatre roulettes indépendantes
Leichtes Gleiten ohne Verklemmen durch die 4 unabhängigen Räder



**90° PRISMATIC GUIDE**

GUIDA PRISMATICA 90°
GUÍA PRISMÁTICA 90°
GUIDE PRISMATIQUE 90°
PRISMENFÜHRUNG 90°

AC
8
45



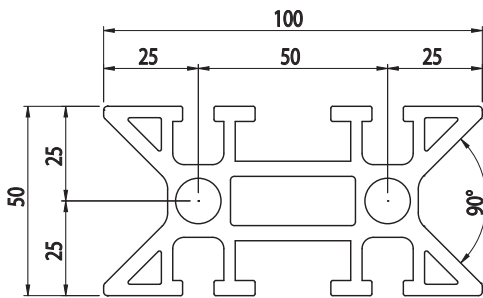
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.530.001	145,74	42,00	29,15	16,80	1712	4,86

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

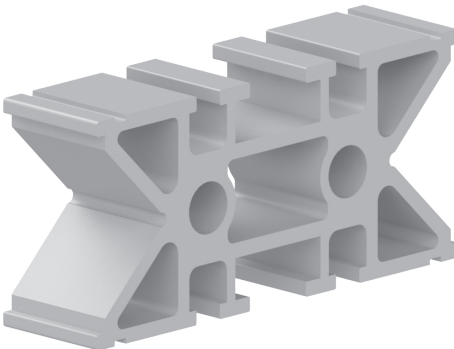
L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

**90° PRISMATIC GUIDE**

GUIDA PRISMATICA 90°
GUÍA PRISMÁTICA 90°
GUIDE PRISMATIQUE 90°
PRISMENFÜHRUNG 90°

AC
8
45



Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.530.002	368,70	94,69	56,72	31,56	2767	11,06

Anodised aluminium

Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

L=6040 mm**Natural colour**

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

