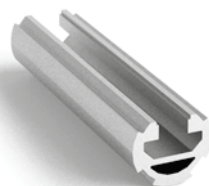
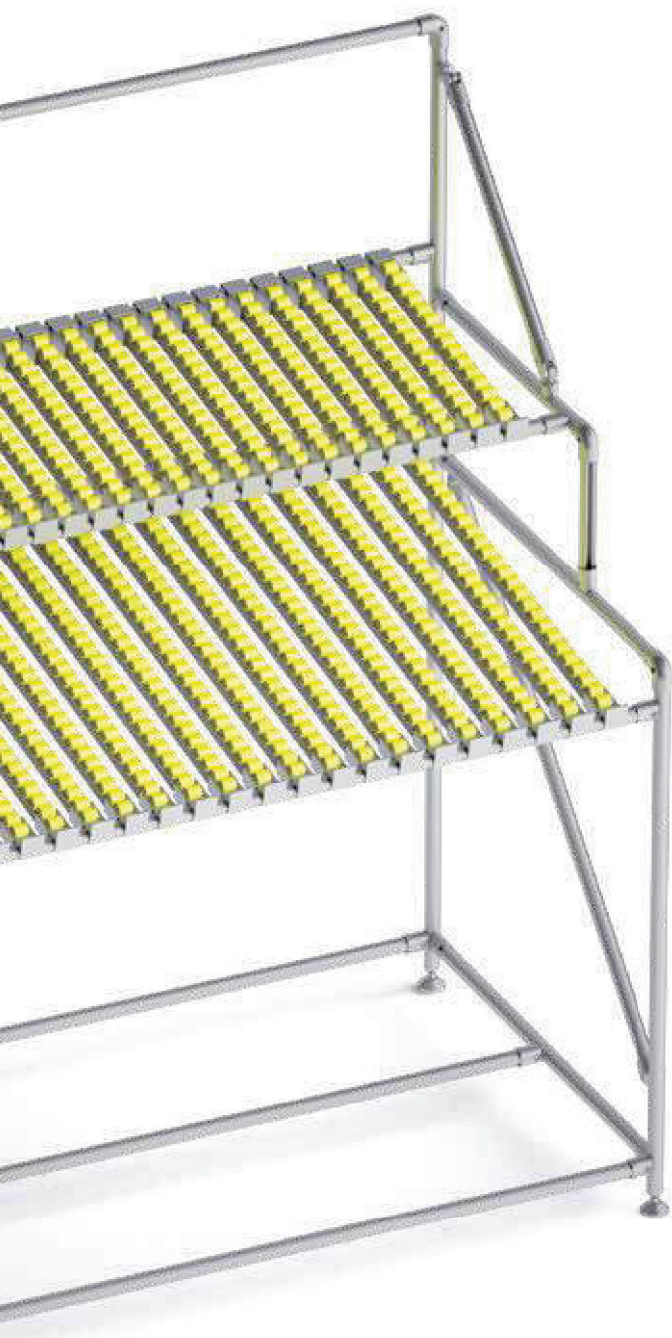


MAPEC

M O V I N G S O L U T I O N S

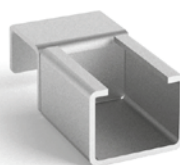




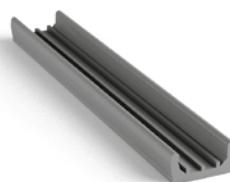
11.1 Profili tubolari
Tubular profiles pag 285



11.2 Elementi di connessione
Tubular frame connectors pag 286-289



11.3 Guida a rulli e flange di connessione
Roller conveyor and fastening brackets pag 290-292



11.4 Elementi di finitura
Covers and caps pag 293-294



11.1 PROFILI TUBOLARI TUBULAR PROFILES

Lega - Alloy: AI 6060

Stato fisico - Physical state: T6

Denominazione DIN - DIN designation: 3.3206.72

Tolleranze - Tolerances: UNI EN 12020-2:2008

Densità - Density: 2,7 Kg/dm³

Resistenza alla trazione - Tensile strenght: 220/250 Nmm²

Limite di snervamento - Yield strenght: 180/200 N/mm² (0,2%)

Allungamento - Elongation: A5=10% / A10=8%

Modulo di elasticità - Elastic modulus: 70000 N/mm² c.a.

Durezza Brinell - Brinell hardness: 75 HB c.a.

Trattamento di superficie - Coating: ossidazione anodica - Anodic treatment 15 µ mm

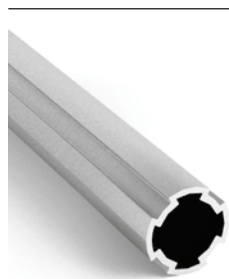
(su richiesta: alluminio grezzo/ anodizzato nero / verniciato;
untreated aluminium / black anodizing / varnished on demand)

Fornitura - Supply description: barre di lunghezza - Rods length mm 6010



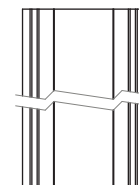
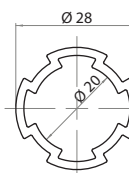
Profilo strutturale chiuso

Tubular frame profile



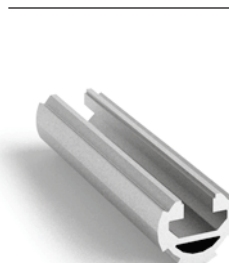
Riferimento Art. No.	Materiale Material	Peso Weight
		kg/m
162801	alluminio anodizzato anodized aluminum	0,18

Momento di inerzia a flessione - Bending inertial moment: 1,34 lx cm⁴
Modulo di resistenza a flessione - Section modulus 0,95 Wx cm³



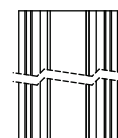
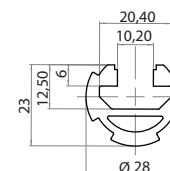
Profilo strutturale aperto

Opened tubular frame profile



Riferimento Art. No.	Materiale Material	Peso Weight
		kg/m
162802	alluminio anodizzato anodized aluminum	0,70

Momento di inerzia a flessione - Bending inertial moment
 1,04 lx cm⁴ - 1,97 ly cm⁴
Modulo di resistenza a flessione - Section modulus
 0,95 Wx cm³ - 1,4 Wy cm³



ELEMENTI DI CONNESSIONE

- Permettono il fissaggio versatile dei profili tubolari secondo ogni esigenza

TUBULAR FRAME CONNECTORS

- For a tubular profiles versatile fastening, suitable for any specific requirements

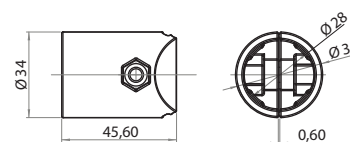


Giunto a 90°

T-connector



Riferimento Art. No.	Materiale Material	Peso Weight kg
350001	alluminio pressofuso die-cast aluminum	0,056

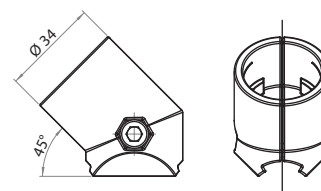


Giunto a 45°

Angle connector 45°



Riferimento Art. No.	Materiale Material	Peso Weight kg
350002	alluminio pressofuso die-cast aluminum	0,058

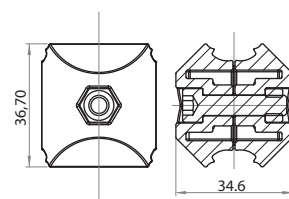


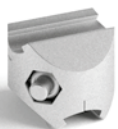
Giunto parallelo

Parallel connector

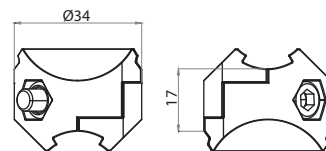


Riferimento Art. No.	Materiale Material	Peso Weight kg
350003	alluminio pressofuso die-cast aluminum	0,062

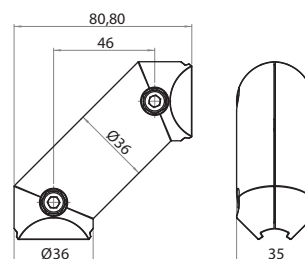


Giunto a croce*Cross connector*

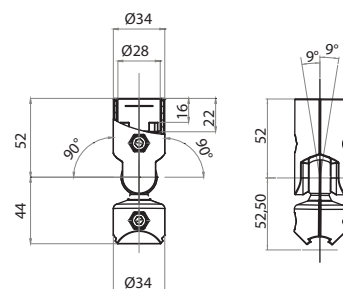
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350004	alluminio pressofuso die-cast aluminum	0,050

**Giunto doppio a 90°***Angle connector 90°*

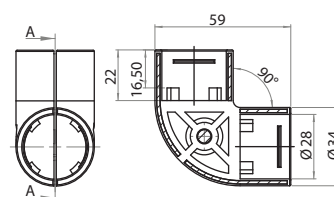
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350005	alluminio pressofuso die-cast aluminum	0,134

**Giunto snodato***Ball connector*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350007	alluminio pressofuso die-cast aluminum	0,145

**Giunto ad angolo***Corner connector*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350008	alluminio pressofuso die-cast aluminum	0,098

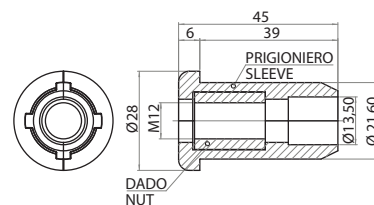


Bussola filettata

Threaded sleeve



Riferimento Art. No.	Componente Component	Materiale Material	Peso Weight
			kg
350012	dado nut	acciaio steel	0,024
	prigioniero sleeve	nylon PA	

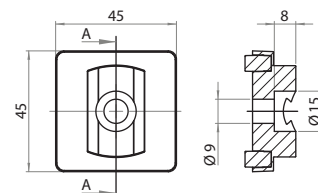


Piastra giunzione tubolare Ø28

Junction plate for Ø28 tubular



Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350009	alluminio pressofuso die-cast aluminum	0,033

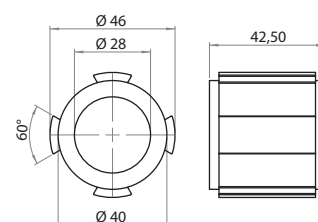


Profilo di scorrimento

Sliding profile



Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350010	alluminio e poliammide nero aluminium and black polyamide	0,052

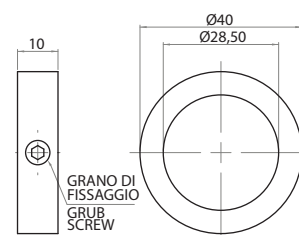


Boccola bloccaggio scorrimento

Slide lock bush

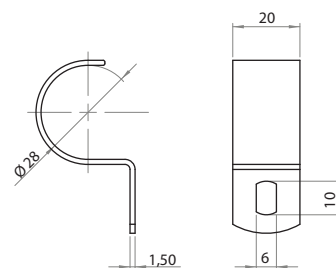


Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350011	alluminio aluminium	0,017

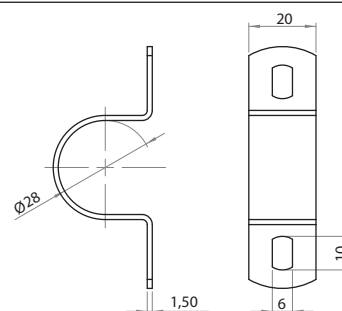


Cavallotto metallico a un foro*1-hole metal clevis*

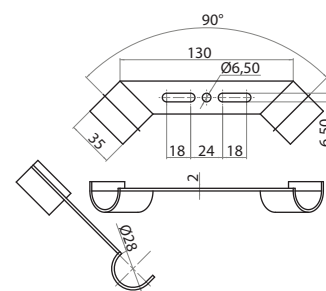
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350028	acciaio zincato zinc-coated steel	0,020

**Cavallotto metallico a 2 fori***2-hole metal clevis*

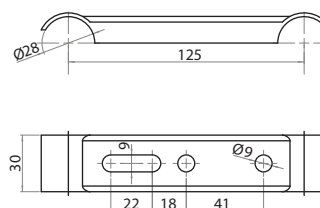
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350029	acciaio zincato zinc-coated steel	0,025

**Supporto angolare 90°***90° angular support*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg/m
350025	acciaio zincato zinc-coated steel	0,099

**Morsetto collegamento tubi***Tubular clamp connector*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350014	acciaio zincato zinc-coated steel	0,107

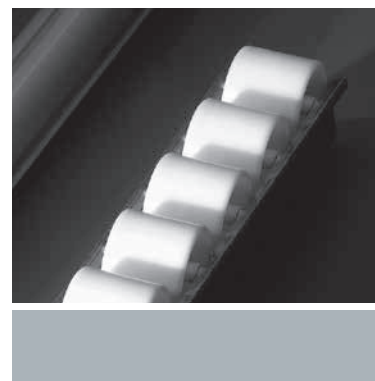


GUIDA A RULLI E FLANGE DI CONNESSIONE

- Ideale per la movimentazione di colli sulle scaffalature di magazzini a gravità e per operazioni di picking

ROLLER CONVEYOR AND FASTENING BRACKETS

- Ideal for packages handling on gravity stocking shelves systems and for picking operations



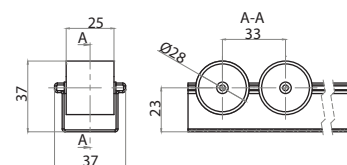
Guida a rulli

Roller conveyor



Riferimento Art. No.	Componente Component	Materiale Material	Capacità di carico rullini Load capacity of the wheels	Peso Weight
			N	kg/m
700460	guida track	acciaio steel	40	0,70
	rotelle wheels	poliammide polyamide		

Momento di inerzia a flessione - Bending inertial moment: 6 lx cm⁴
Modulo di resistenza a flessione - Section modulus 0,5 Wx cm³

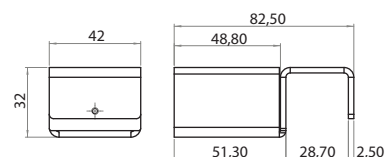


Staffa di fissaggio

Fastening bracket



Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350021	acciaio zincato zinc-coated steel	0,16

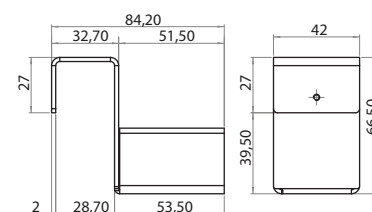


Staffa di fissaggio con battuta

Fastening bracket with stop



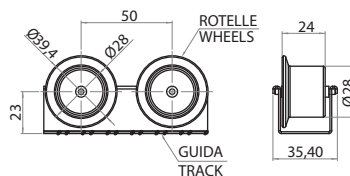
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350022	acciaio zincato zinc-coated steel	0,20



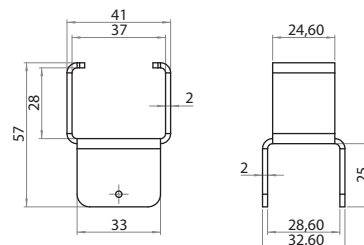
Guida a rulli con flange*Roller conveyor with flanges*

Riferimento Art. No.	Componente Component	Materiale Material	Capacità di carico rullini Load capacity of the wheels	Peso Weight
			N	kg/m
700470	guida track	acciaio steel	40	0,875
	rotelle wheels	poliammide polyamide		

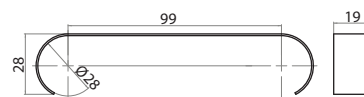
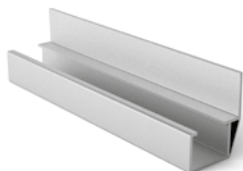
Momento di inerzia a flessione - Bending inertial moment: 6 lx cm⁴
Modulo di resistenza a flessione - Section modulus 0,5 Wx cm³

**Staffa incrocio rulliere***Roller conveyor crossing bracket*

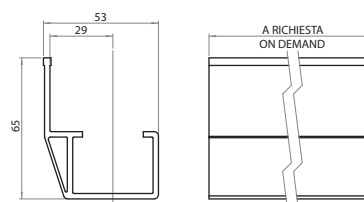
Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350026	acciaio zincato zinc-coated steel	0,70

**Freno per rulliera***Brake for roller conveyor*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350030	acciaio zincato zinc-coated steel	0,20

**Guida con sponda laterale***Guide with side divider*

Riferimento Art. No.	Materiale Material	Peso Weight
		kg
700481	PVC	0,600

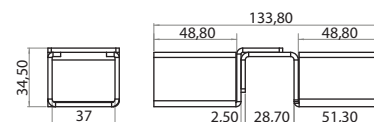


Staffa di connessione

Connection fastening bracket



Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350023	acciaio zincato zinc-coated steel	0,30

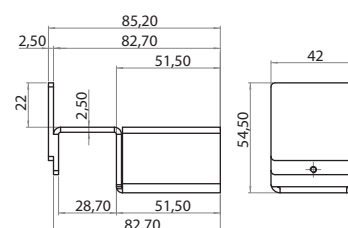


Staffa di fissaggio con battuta anteriore

Fastening bracket with forward stop



Riferimento Art. No.	Materiale Material	Peso Weight
		kg
350024	acciaio zincato zinc-coated steel	0,20

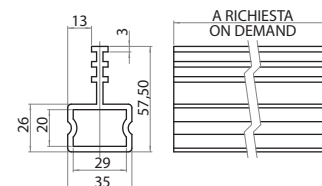


Guida con sponda centrale

Guide with central panel



Riferimento Art. No.	Materiale Material	Funzione/Function	Peso Weight
			kg/m
700480	PVC	per la divisione del materiale trasportato sulle rulliere for separation of material conveyed on the roller units	0,49



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