



Modular System

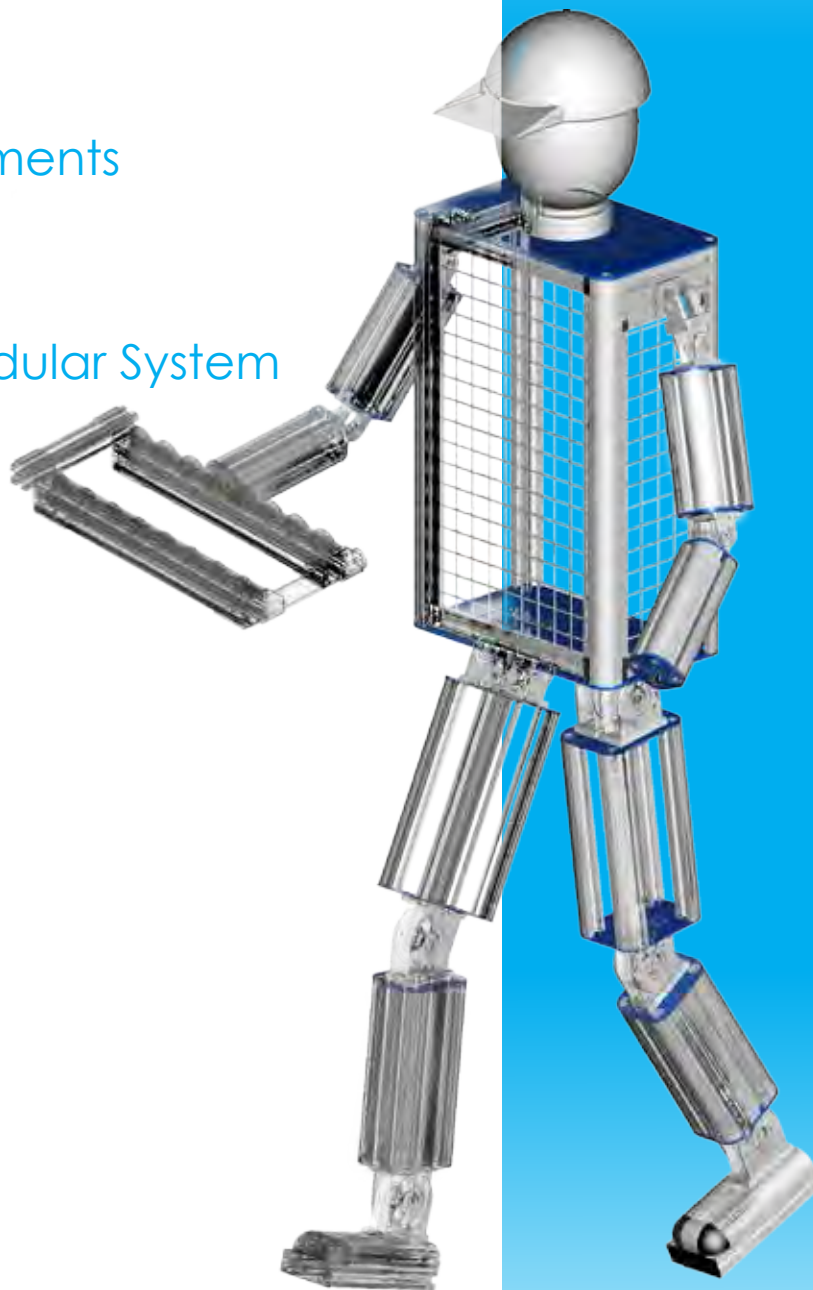
Profiles

Joining elements

Accessories

Roller rails

Tubular Modular System



CATALOGUE



LIPRO has been present on the Slovene and European markets since its founding in 1998. In a few years of quick growth we evolved into a very modern and well organized company, offering products and services that enable industrial automation.

LIPRO je na 12. mednarodnem sejmu TEROTECH-VZDRŽEVANJE, ki je potekal v Celju od 16. - 19. maja 2006, prejel bronasto priznanje za izdelek Modularni sistem.

On the 12th International TEROTECH-MAINTENANCE Fair, which was held in Celje from 16. until 19. of May 2006, LIPRO received a bronze award for the Modular System program.

LIPRO ha ricevuto sulla 12a fiera internazionale TEROTECH-MANTENZIONE tenutasi a Celje dal 16. - 19. maggio 2006 il riconoscimento di bronzo per il programma Sistema strutturale.

Auf der 12. Internationalen TEROTECH-UNTERHALTUNGS Messe in Celje - von 16. bis 19. Mai 2006 - hat LIPRO die Bronze URKUNDE für das MODULARSYSTEM bekommen.





Modular System

Profiles - Joining elements
Accessories - Roller rails



Modularni sistem

Pri izdelavi modularnih sistemov predstavljajo danes aluminijasti profili enega najbolj ekonomičnih in fleksibilnih programov. Z uporabo teh profilov lahko zbližate montažo in načrtovanje, torej tako kot konstruktor sestavlja konstrukcije iz profilov, veznih elementov in številnih dodatkov v ponudbi podjetja LIPRO, na isti način tudi monter sestavi načrtovane konstrukcije.

Z modularnim sistemom sestavljene konstrukcije tako ni potrebno variti kot tudi ne barvati. Morebitne nadaljnje spremembe so glede na njihovo enostavno razstavljanje hitro izvedljive. Ostanek materiala je mogoče ponovno uporabiti. LIPRO nudi svojim kupcem sodoben center razreza in sestave.



Structural system

Aluminium profiles are today the most economical and flexible available way to produce structures. Using our profiles you can combine assembling and planning, because the designer can plan a structure, using the profiles and the various accessories supplied by LIPRO, and the fitter put them together in the same way as planned and designed. Welding and painting are not required during the construction with the structural profile system.

All the constructions can be easily modified thanks to the possibility of reutilizing already used material. Moreover, LIPRO offers to its customers the use of a well equipped cutting and assembling centre.



Sistema strutturale

I Profili d'alluminio per la realizzazione di strutture rappresentano il sistema piu' economico e flessibile oggi a disposizione. L'uso di questi profili permette d'avvicinare il lavoro di montaggio a quello di progettazione, infatti come il progettista compone le strutture con i profili e i numerosi accessori offerti dalla LIPRO, così il montatore compone la struttura nello stesso modo con cui è stata progettata.

La costruzione con il sistema dei profili strutturali non richiede l'impiego di saldature e verniciatura. Le realizzazioni possono essere facilmente modificate recuperando il materiale impiegato. La LIPRO, mette inoltre a disposizione dei Clienti un attrezzato centro di taglio e montaggio.



Modularsystem

Unsere LIPRO high tech Aluminium profile bieten die beste Lösung für alle modularen Systemanwendungen und Konstruktionen jeglicher Art. Sie sind sicher, einfach, schnell und preiswert auf Ihre Individuelle anforderungen abgestimmt. Die Verwendung von Aluminium Profilen ermöglichen Ihnen mit höchster Effizienz Planung und Fertigstellung Ihrer Projekte zu realisieren. Wir führen die ALU-Profile selbst in diversen Ausführungen sowie sämtliche notwendigen Verbindungen, Fittings und andere Komponenten für Ihre Konstruktionsaufgabe. Mit LIPRO Standard Elementen können sowohl Ihre Monteure die geforderte Aufgabe genauestens planen und kosteneffizient durchführen. Zudem ist auch die Dienstleistung der Komplettlieferung Ihres Projektes professionell darstellbar.

Konstruktionen in Modultechnik brauchen weder verschweißt noch mit Farbe versehen zu werden. Bei eventuellen Umbauten können Sie die Änderungen einfach und schnell ausführen und sämtliche Komponenten wiederverwenden. LIPRO bietet fundierte Beratung und bestausgerüstet Zuschnitts - und Montagezentrum.



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pri avtomatizaciji proizvodnje
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per l'automatizzazione della
produzione
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Automatisierungstechnik

Profil
Profiles
Profil
Profile



Vezni elementi
Joining Elements
Fissaggi
Verbindungselemente



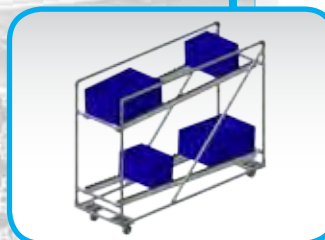
Pribor
Accessories
Accessori
Zubehör



Valjčne proge
Roller rails
Rulliere
Rollenschienen



NEW
Cevni Modularni
sistem
Tubular Modular System
Sistema tubulare
Modulare
Tubular
Modularsystem



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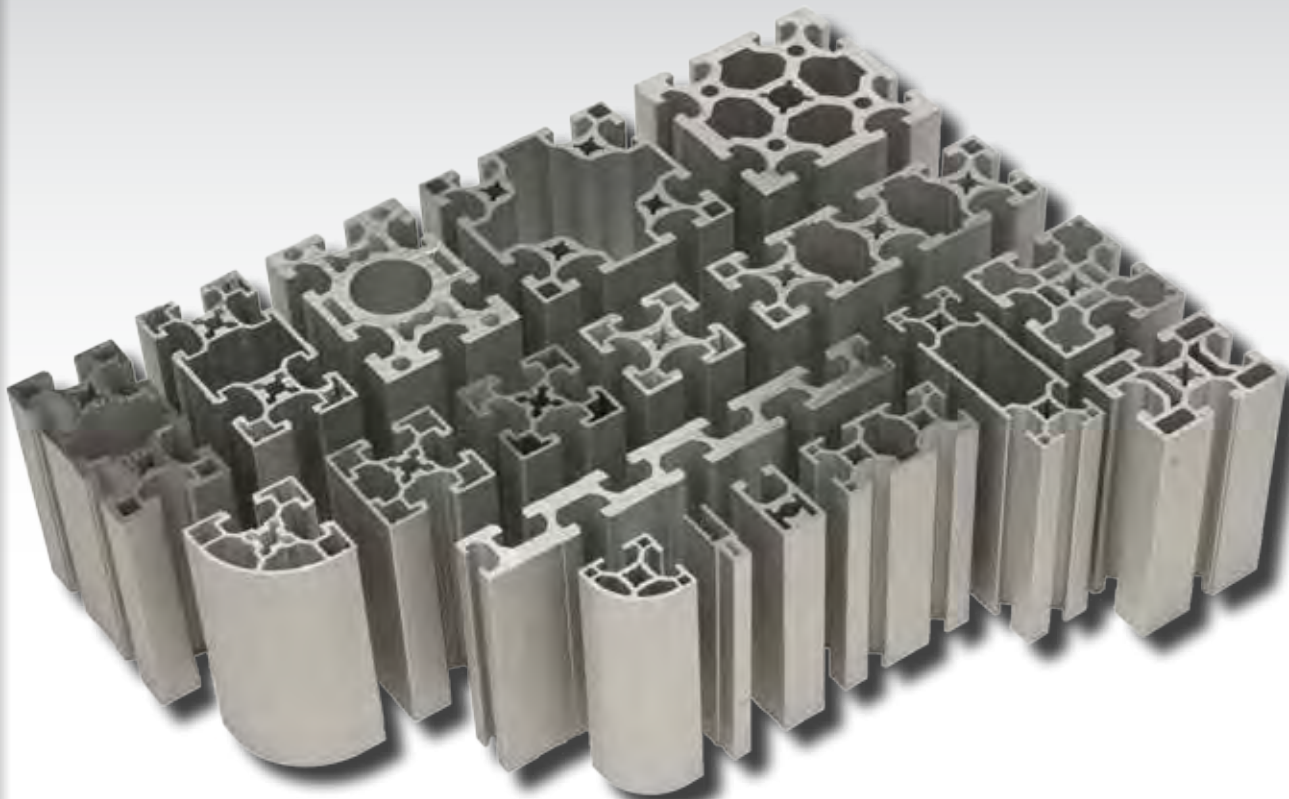


Profil

Profiles

Profil

Profile



Kazalo Index Indice Inhalt

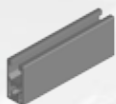
Al Profile
for Grille

10



Al Profile
18,5 x 32

10



Al Profile
30 x 30

11



Al Profile
30 x 30 R

11



Al Profile
30 x 60

12



Al Profile
30 x 90

12



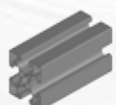
Al Profile
40 x 40

13



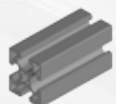
Al Profile
45 x 45 L

13



Al Profile
45 x 45 H

14



Al Profile
45 x 45 C1

14



Al Profile
45 x 45 R

15



15

Al Profile
45 x 90 L



16

Al Profile
45 x 90 H



16

Al Profile
45 x 60



17

Al Profile
45 x 135



18

Al Profile
60 x 60



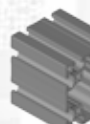
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Al Profile
60 x 90



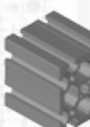
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Al Profile
90 x 90 L



19

Al Profile
90 x 90 H



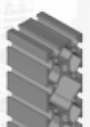
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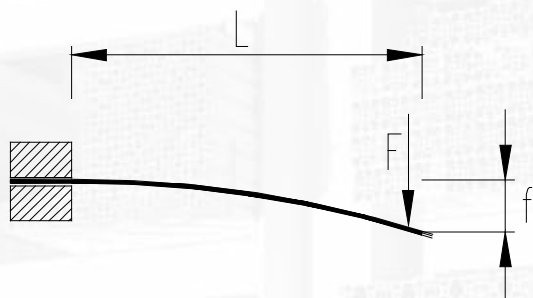
Al Profile
22,5 x 180



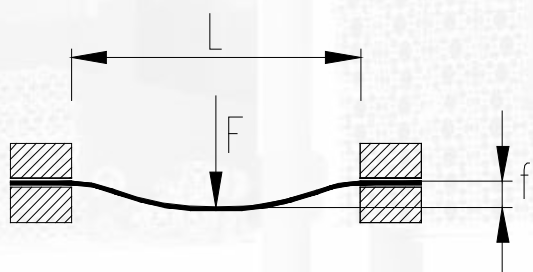
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Al Profile
90 x 180

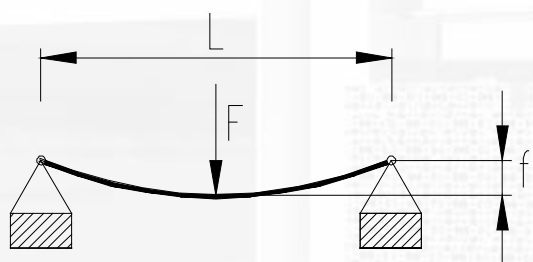




$$\sigma = \frac{F \cdot L}{W} \leq K \quad f = \frac{F \cdot L^3}{E \cdot I \cdot 3}$$



$$\sigma = \frac{F \cdot L}{8 \cdot W} \leq K \quad f = \frac{F \cdot L^3}{E \cdot I \cdot 192}$$



$$\sigma = \frac{F \cdot L}{4 \cdot W} \leq K \quad f = \frac{F \cdot L^3}{E \cdot I \cdot 48}$$

σ [N/mm ²]	f [mm]	W [mm ³]	F [N]	I [mm ⁴]	K [N/mm ²]	E [N/mm ²]
Upogibna napetost	Poves	Odpornostni moment	Sila	Vztrajnostni moment	Max. upogibna napetost	Modul elastičnosti
Bending Stress	Deflection	Section Modulus	Force	Moment of Inertia	Max. Bending stress	Coefficient of elasticity
Sforzo di flessione	Flessione	Modulo di resistenza	Forza	Momento di inerzia	Sforzo di flessione Max.	Modulo di elasticita'
Biegungsspannung	Durchbiegung	Widerstandsmoment	Kraft	Trägheitsmoment	Max. Biegungsspannung	Elastizitätsmodul
		[10 ³ mm ³ =cm ³]		[10 ⁴ mm ⁴ =cm ⁴]		

	[N/mm ²] 100	[N/mm ²] 40	[N/mm ²] 30
K tipični	Konstantna obremenitev	Utripna obremenitev	Izmenična obremenitev
K typical	Constant Burdening	Variabile Burdening	Swinging Burdening
K tipico	Costante di carico	Variabile di carico	Oscillante di carico
K typish	Dauerbelastung	Frequenzbelastung	Wechselbelastung

P-Al Mg Si 6060 [UNI 9006/1]		Rm = 195 N/mm ²	Rp 0,2= 145 N/mm ²		E = 70.000 N/mm ²	T5	15µm		UNI - EN 755
Oznaka in števila materiala po ISO standardu		Natezna trdnost	Meja elastičnosti		Modul elastičnosti	Fizično stanje	Anodiziranje - debelina sloja		Toleranca dimenzij
Material designation and number according to ISO		Minimum tensile strenght	Limit of elasticity		Modulus of elasticity	Physical status	Anodizing process-thickness		Manufacturing tolerance
Sigla e numero del materiale secondo ISO		Resistenza minima alla trazione	Limite elastico		Modulo di elasticita`	Stato fisico	Processo d' anodizzazione - spessore		Tolleranza di fabbricazione
Werkstoffbezeichnung und nummer nach ISO		Mindestzugfestigkeit in Pressrichtung	Elastizitätslimit		Elastizitätsmodus	Physische Zustand	Eloxalverfahren-Schichtdicke		Fertigungstoleranz

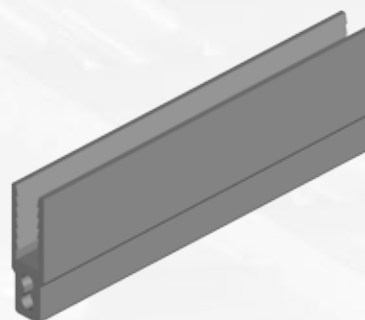
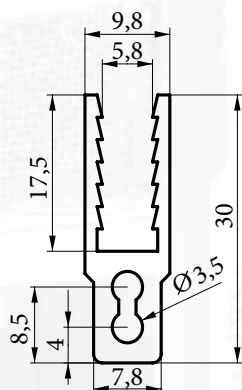
Šifra Code Codice Kode	Naziv Description Descrizione Beschreibung	Vztrajnostni moment Moment of inertia Momento d' inerzia Trägheitsmoment I [cm ⁴]		Odpornostni moment Section modulus Modulo di resistenza Widerstandsmoment W [cm ³]		Površina Profile Area Area Profilfläche [mm ²]	Masa Weight Peso Masse [kg/m]	Utor Slot Cava Nut [mm]	Dolžina Lenght Lunghezza Profillänge [mm]
10001	Al Profile for Grille	1,01	0,16	0,79	0,32	139,42	0,37	8/10	6050
10002	Al Profile 18,5 x 32	2,76	1,16	1,97	1,26	288,80	0,77	8	6050
10003	Al Profile 30 x 30	2,76	2,76	1,84	1,84	297,33	0,80	8	6050
10004	Al Profile 30 x 30 R	2,48	2,48	1,43	1,43	298,48	0,80	8	6050
10005	Al Profile 30 x 60	19,03	5,28	6,34	3,52	542,13	1,45	8	6050
10006	Al Profile 30 x 90	59,48	7,58	13,22	5,23	682,94	1,83	8	6050
10021	Al Profile 40 x 40	7,62	7,62	3,81	3,81	461,795	1,24	10	6050
10007	Al Profile 45 x 45 L	11,41	11,41	5,07	5,07	583,63	1,56	10	6050
10008	Al Profile 45 x 45 H	15,04	15,04	6,68	6,68	792,01	2,12	10	6050
10009	Al Profile 45 x 45 C1	11,98	11,40	5,42	5,07	591,85	1,58	10	6050
10010	Al Profile 45 x 45 R	9,14	9,14	3,53	3,53	516,84	1,38	10	6050
10011	Al Profile 45 x 90 L	87,15	22,27	19,37	9,90	1059,88	2,84	10	6050
10012	Al Profile 45 x 90 H	121,05	31,15	26,90	13,84	1493,25	4,00	10	6050
10013	Al Profile 45 x 60	36,13	21,58	12,04	9,59	1088,02	2,91	10	6050
10014	Al Profile 45 x 135	376,27	45,32	55,74	20,14	2125,83	5,69	10	6050
10015	Al Profile 60 x 60	40,13	40,13	13,38	13,38	1227,13	3,29	10	6050
10016	Al Profile 60 x 90	202,42	90,32	44,98	30,11	2533,36	6,78	10	6050
10017	Al Profile 90 x 90 L	195,39	195,39	43,42	43,42	2091,97	5,60	10	6050
10018	Al Profile 90 x 90 H	288,35	288,35	64,08	64,08	3600,61	9,64	10	6050
10019	Al Profile 22,5 x 180	597,06	11,83	66,34	10,81	2210,48	5,92	8/10	6050
10020	Al Profile 90 x 180	1889,54	510,18	209,95	113,37	5770,16	15,45	10	6050
14001	Al Profile 40 x 45	8,02	9,38	4,21	4,69	425,64	1,14	8/10	6050



Profiles

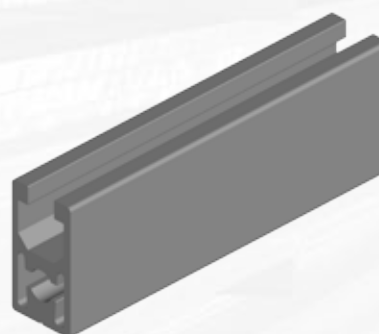
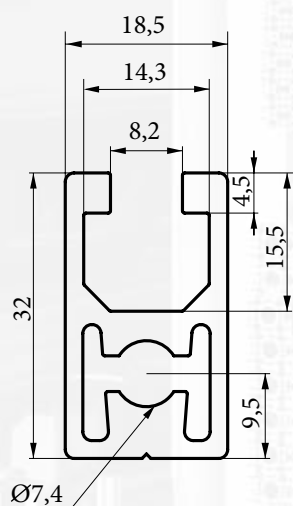
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description	Al Profil mreže Al Profile for Grille	Profilo per griglia Al Profile für Gitter	Descrizione Beschreibung
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	Code
8/10	Al Profile for Grille
	10001

Naziv Description	Al Profil 18,5 x 32 Al Profile 18,5 x 32	Al Profilo 18,5 x 32 Al Profile 18,5 x 32	Descrizione Beschreibung
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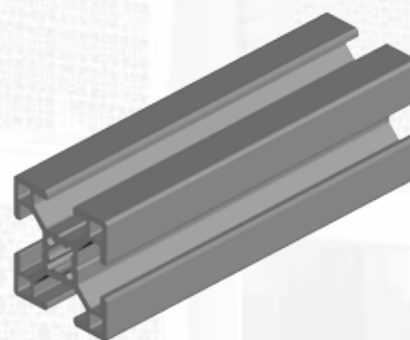
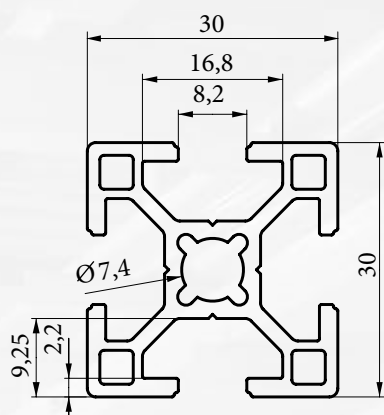
	Code
8	Al Profile 18,5 x 32
	10002

Naziv
Description

Al Profil 30 x 30
Al Profile 30 x 30

Al Profilo 30 x 30
Al Profile 30 x 30

Descrizione
Beschreibung



8

Al Profile 30 x 30

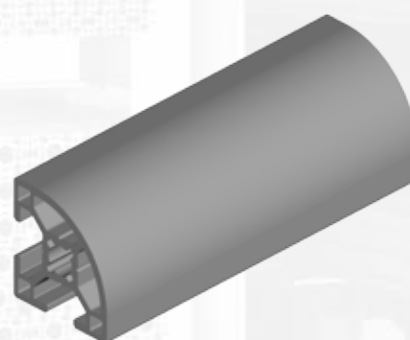
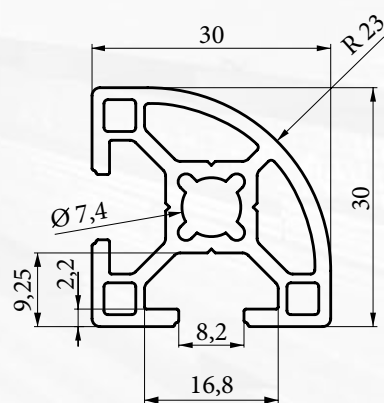
Code
10003

Naziv
Description

Al Profil 30 x 30 R
Al Profile 30 x 30 R

Al Profilo 30 x 30 R
Al Profile 30 x 30 R

Descrizione
Beschreibung



8

Al Profile 30 x 30 R

Code
10004



Profiles

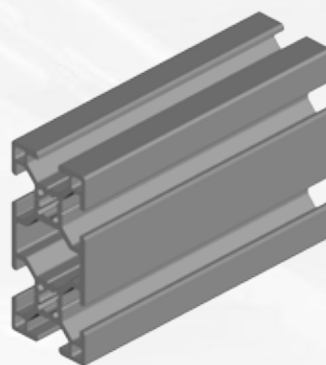
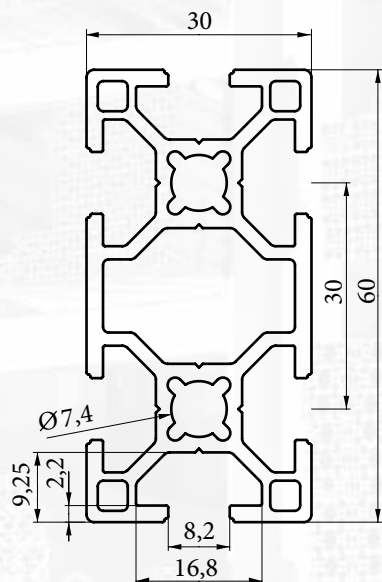
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Profil 30 x 60
Al Profile 30 x 60

Al Profilo 30 x 60
Al Profile 30 x 60

Descrizione
Beschreibung



8

Al Profile 30 x 60

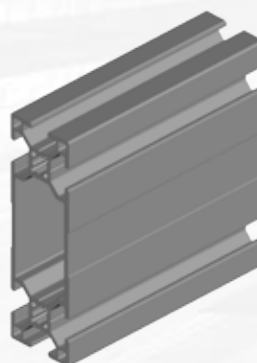
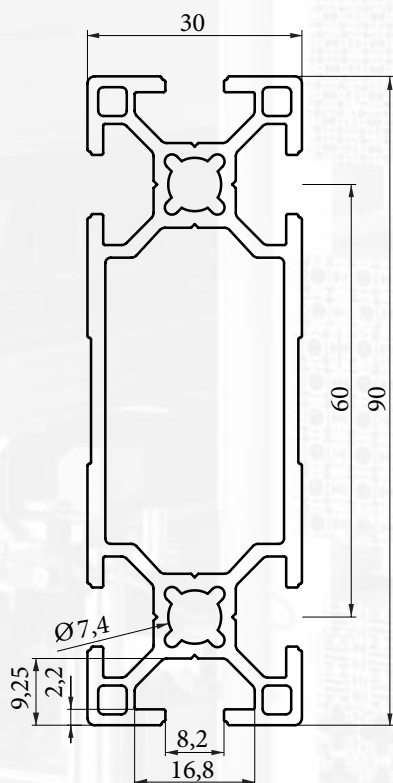
Code
10005

Naziv
Description

Al Profil 30 x 90
Al Profile 30 x 90

Al Profilo 30 x 90
Al Profile 30 x 90

Descrizione
Beschreibung



8

Al Profile 30 x 90

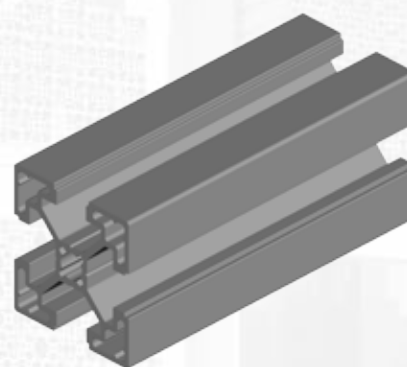
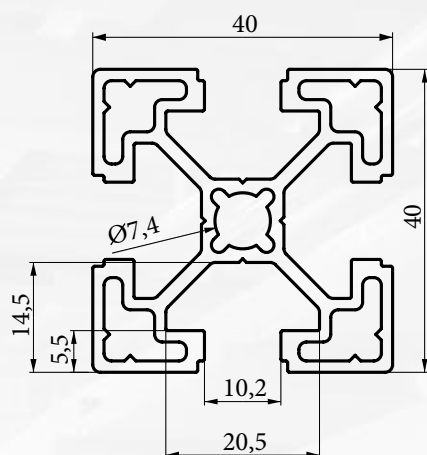
Code
10006

Naziv
Description

Al Profil 40 x 40
Al Profile 40 x 40

Al Profilo 40 x 40
Al Profile 40 x 40

Descrizione
Beschreibung



10

Al Profile 40 x 40

Code

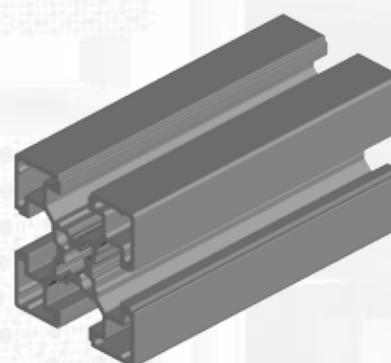
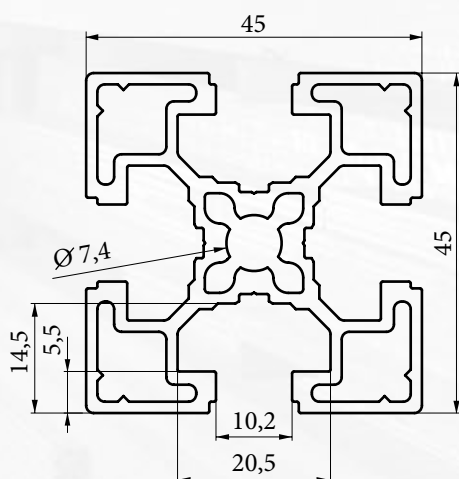
10021

Naziv
Description

Al Profil 45 x 45 L
Al Profile 45 x 45 L

Al Profilo 45 x 45 L
Al Profile 45 x 45 L

Descrizione
Beschreibung



10

Al Profile 45 x 45 L

Code

10007



Profiles

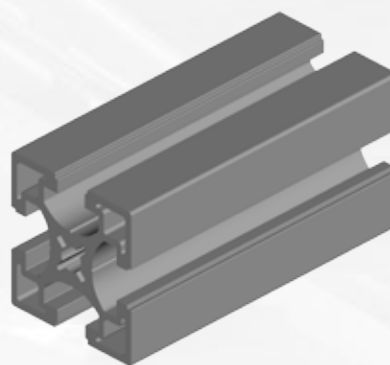
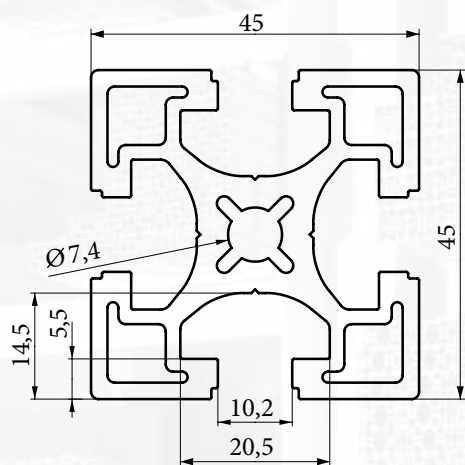
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Profil 45 x 45 H
Al Profile 45 x 45 H

Al Profilo 45 x 45 H
Al Profile 45 x 45 H

Descrizione
Beschreibung



10

Al Profile 45 x 45 H

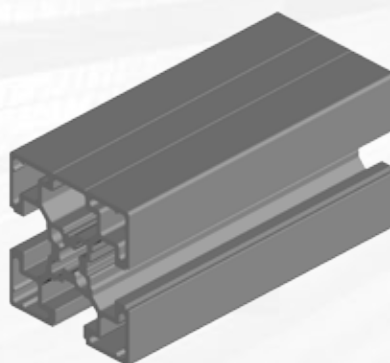
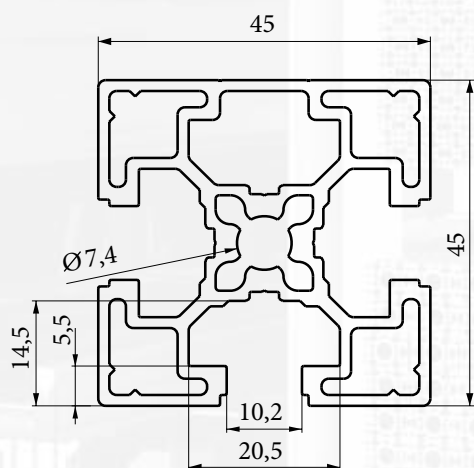
Code
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Naziv
Description

Al Profil 45 x 45 C1
Al Profile 45 x 45 C1

Al Profilo 45 x 45 C1
Al Profile 45 x 45 C1

Descrizione
Beschreibung



10

Al Profile 45 x 45 C1

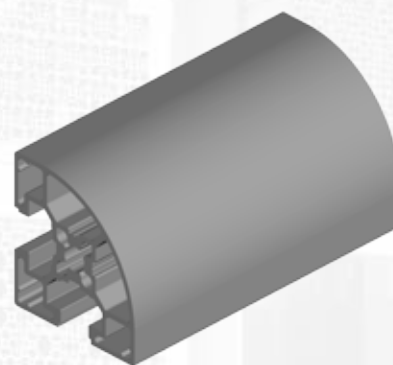
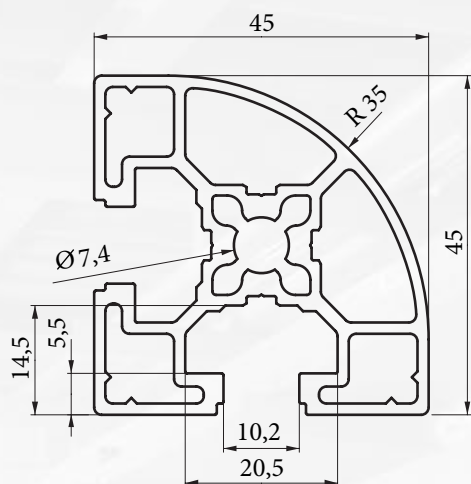
Code
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Naziv
Description

Al Profil 45 x 45 R
Al Profile 45 x 45 R

Al Profilo 45 x 45 R
Al Profile 45 x 45 R

Descrizione
Beschreibung



10

Al Profile 45 x 45 R

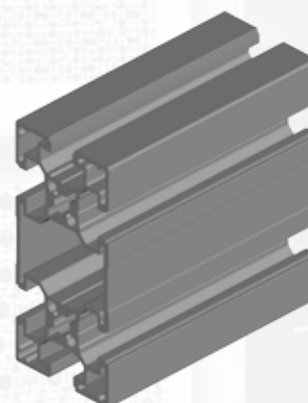
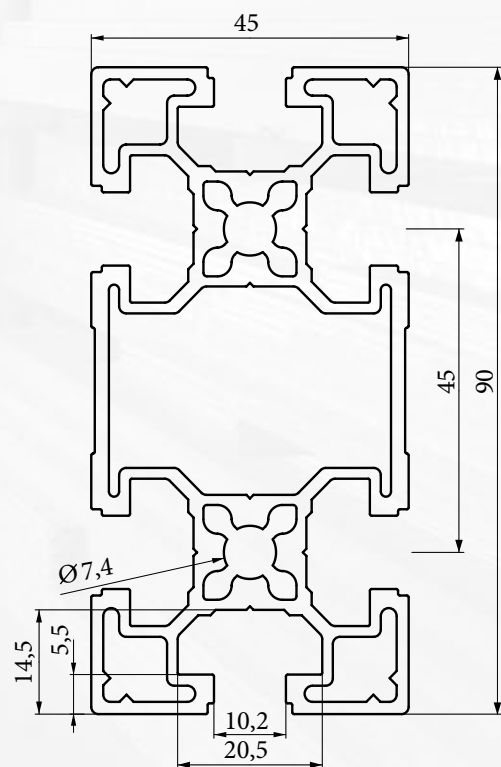
Code
10010

Naziv
Description

Al Profil 45 x 90 L
Al Profile 45 x 90 L

Al Profilo 45 x 90 L
Al Profile 45 x 90 L

Descrizione
Beschreibung



10

Al Profile 45 x 90 L

Code
10011



Profiles

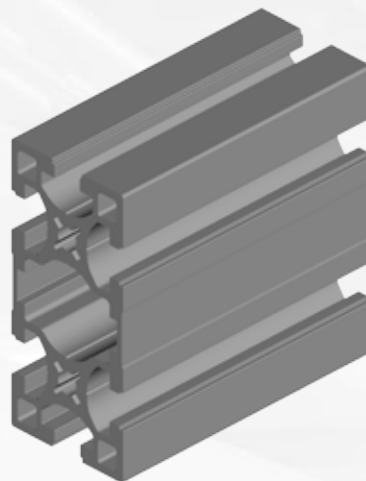
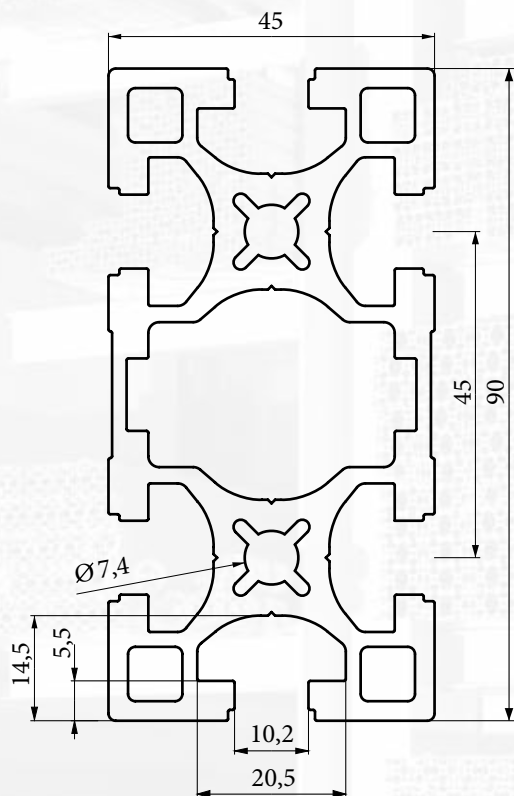
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Profil 45 x 90 H
Al Profile 45 x 90 H

Al Profilo 45 x 90 H
Al Profile 45 x 90 H

Descrizione
Beschreibung



10

Al Profile 45 x 90 H

Code

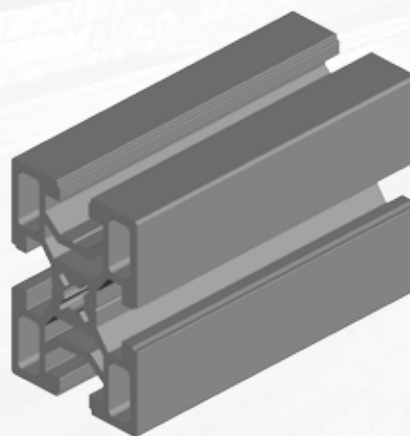
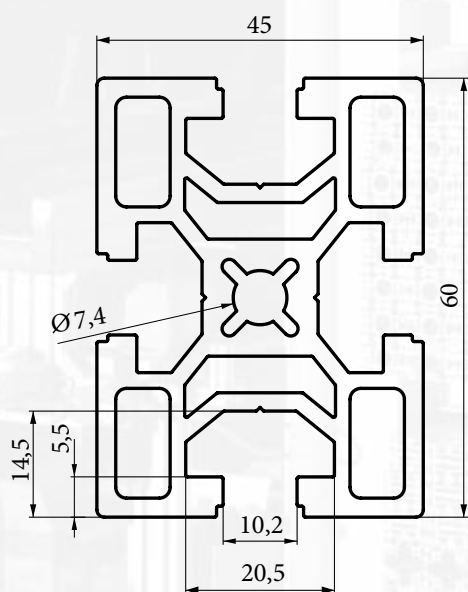
10012

Naziv
Description

Al Profil 45 x 60
Al Profile 45 x 60

Al Profilo 45 x 60
Al Profile 45 x 60

Descrizione
Beschreibung



10

Al Profile 45 x 60

Code

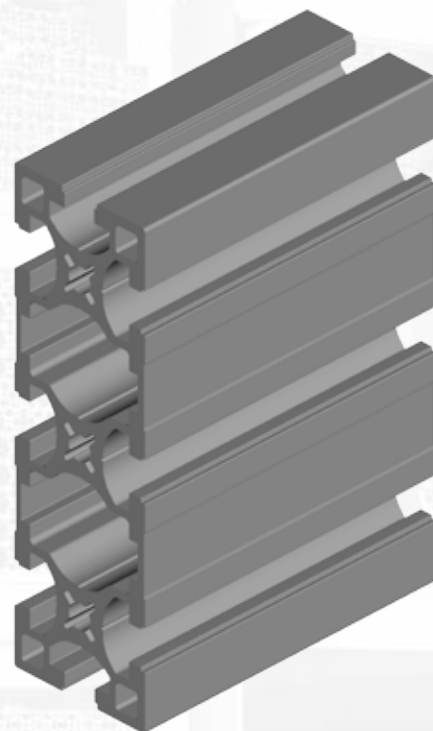
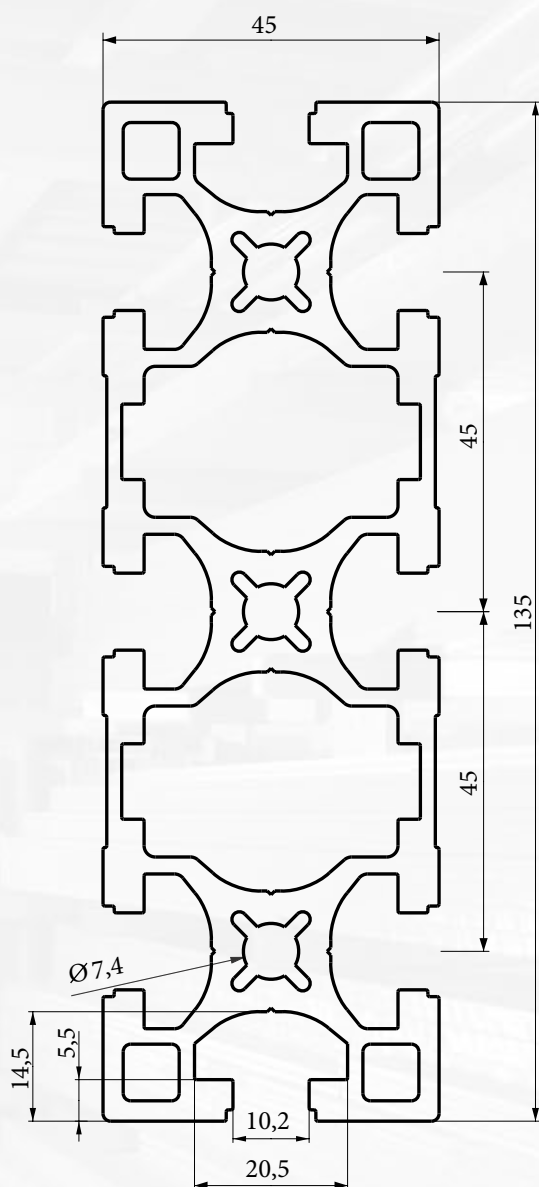
10013

Naziv
Description

Al Profil 45 x 135
Al Profile 45 x 135

Al Profilo 45 x 135
Al Profile 45 x 135

Descrizione
Beschreibung



10

Al Profile 45 x 135

Code

10014



Profiles

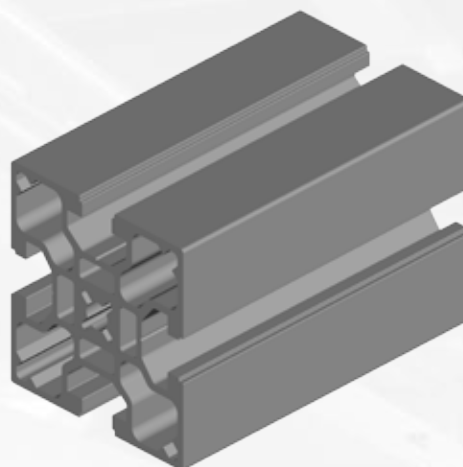
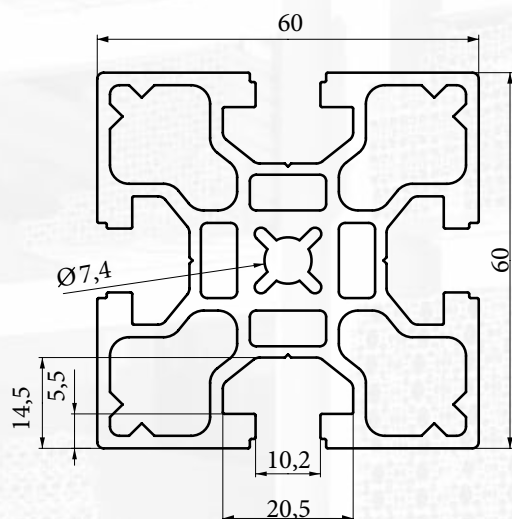
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Profil 60 x 60
Al Profile 60 x 60

Al Profilo 60 x 60
Al Profile 60 x 60

Descrizione
Beschreibung



10

Al Profile 60 x 60

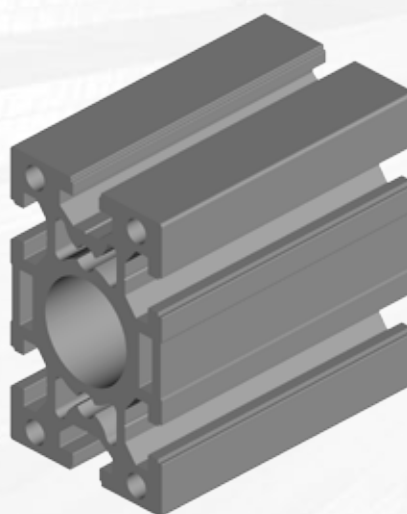
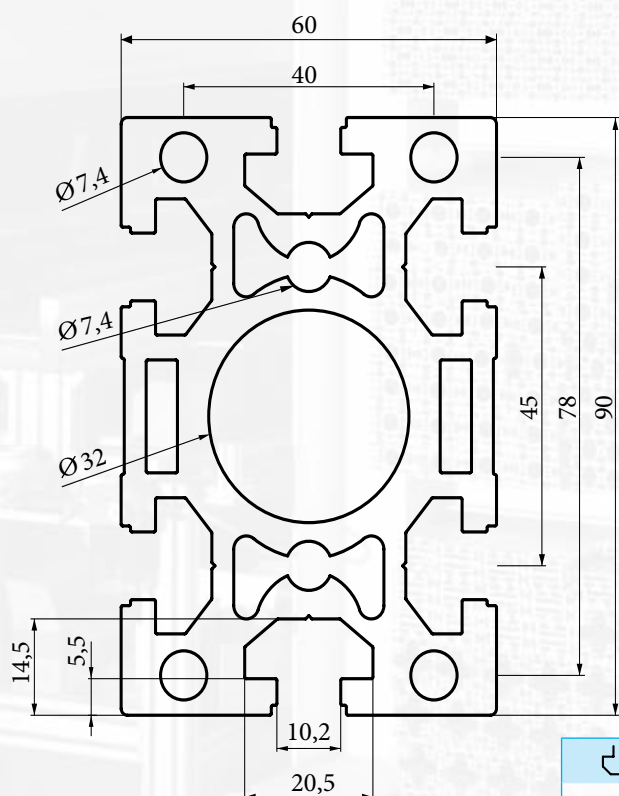
Code
10015

Naziv
Description

Al Profil 60 x 90
Al Profile 60 x 90

Al Profilo 60 x 90
Al Profile 60 x 90

Descrizione
Beschreibung



10

Al Profile 60 x 90

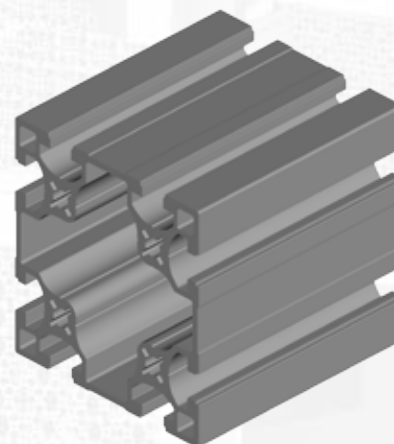
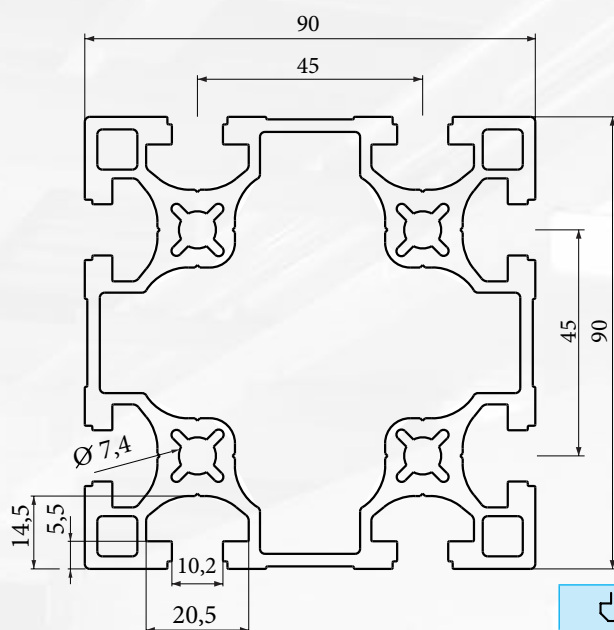
Code
10016

Naziv
Description

Al Profil 90 x 90 L
Al Profile 90 x 90 L

Al Profilo 90 x 90 L
Al Profile 90 x 90 L

Descrizione
Beschreibung



10

Al Profile 90 x 90 L

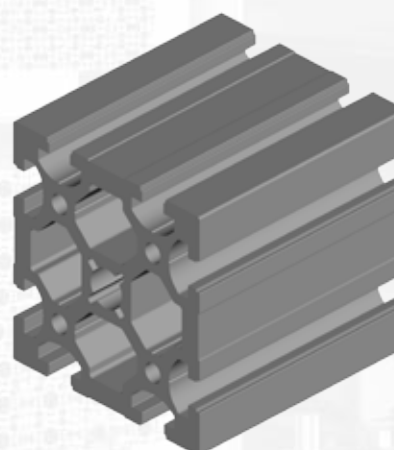
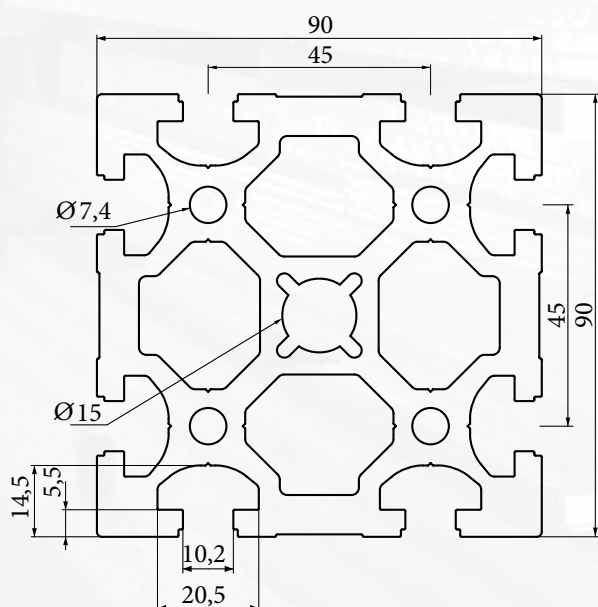
Code
10017

Naziv
Description

Al Profil 90 x 90 H
Al Profile 90 x 90 H

Al Profilo 90 x 90 H
Al Profile 90 x 90 H

Descrizione
Beschreibung



10

Al Profile 90 x 90 H

Code
10018



Profiles

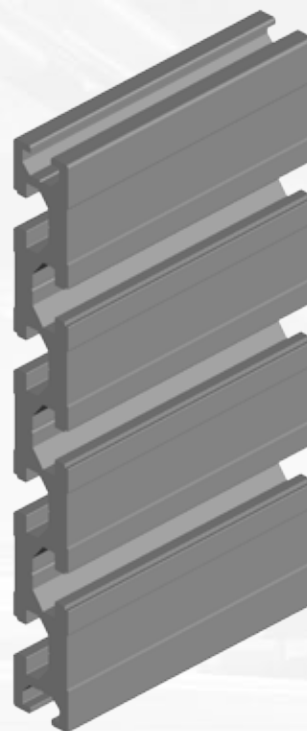
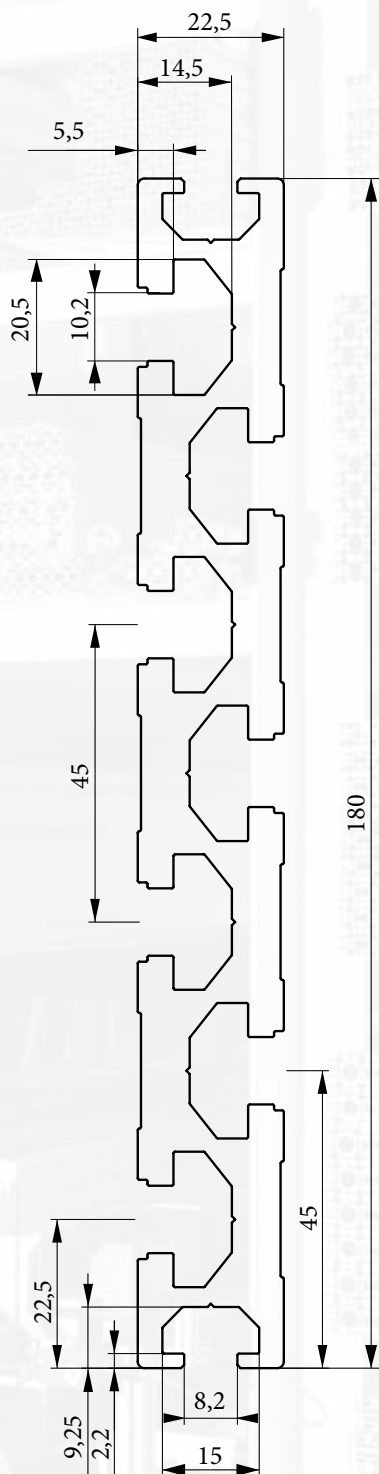
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Profil 22,5 x 180
Al Profile 22,5 x 180

Al Profilo 22,5 x 180
Al Profile 22,5 x 180

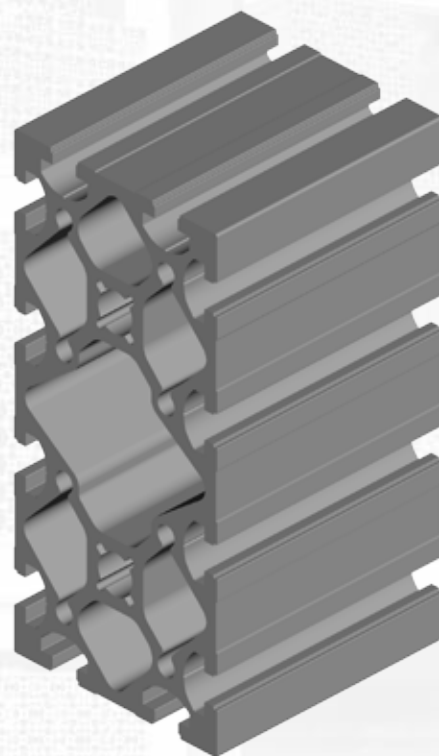
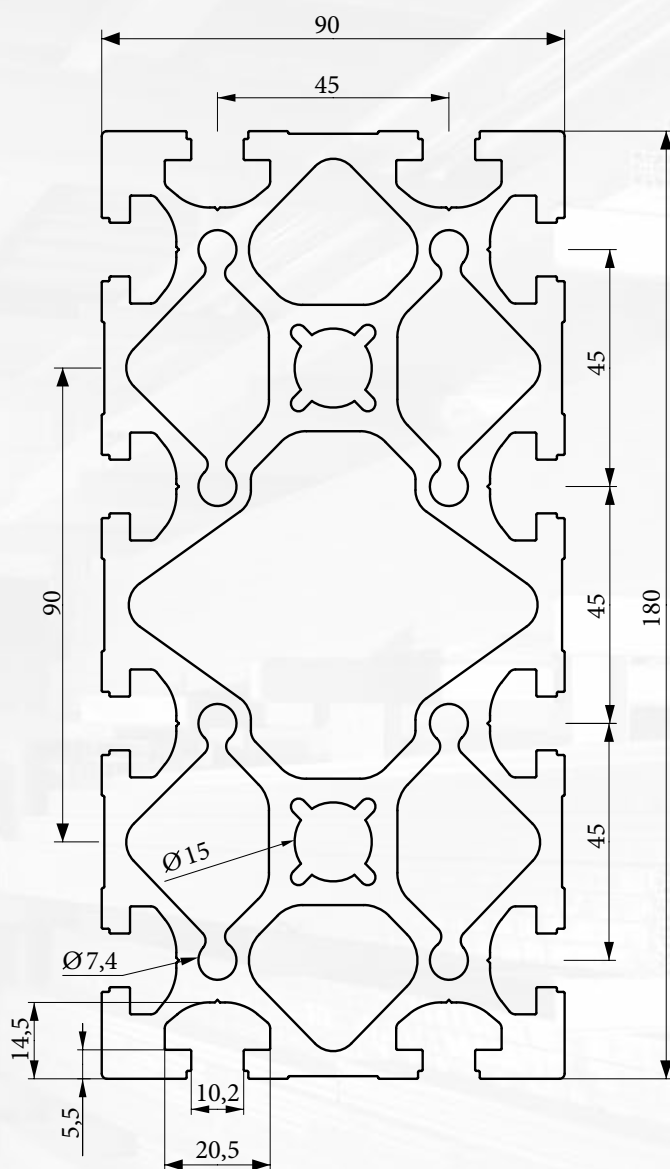
Descrizione
Beschreibung



8/10

Al Profile 22,5 x 180

Code
10019



Vezni elementi

Joining elements

Fissaggi

Verbindungselemente



Screws
different
head

24-25



Threaded
insert

25-26



Hammer
head screw

26



Flange nut

27



Washer

27-28



Hammer
nut

28



Square nut

29



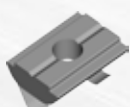
T - slot nut

30-31



Roll-in
T - slot nut

30-31



Linear
joint

32



Frontal
connector
set

33



Kazalo Index Indice Inhalt



34-35

Lateral
connectors
set



36-40

Brackets,
Cover cap
for bracket



41

Bracket



42-45

3-way
Bracket,
Cover cap
for Bracket



45-46

Cube
connector,
Angle 45°



46

Corner
connection



47-48

Inside,
outside
angle



48-50

Floor
bracket
for 45x45



51

Adjustable
pivot
angle 180°



52-55

Pivot joint,
Pivot joint
with lever



56-58

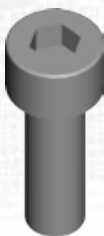
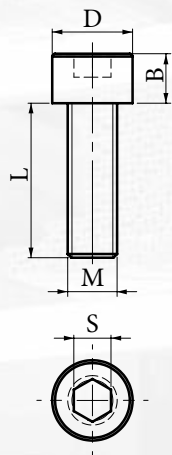
Milling
connector

Naziv Description

Vijak s cilindrično glavom
Screw with cylindrical head

Vite con testa cilindrica
Schraube mit zylindrischem Kopf

Descrizione Beschreibung



M	L	D	B	S	Code
4	40	6,8	4	3	11026
5	16	8,3	5	4	11001
5	20	8,3	5	4	11002
6	14	9,8	6	5	11003
6	16	9,8	6	5	11004
6	20	9,8	6	5	11005
6	30	9,8	6	5	11006
8	16	12,7	8	6	11007
8	20	12,7	8	6	11008
8	25	12,7	8	6	11009
8	40	12,7	8	6	11010

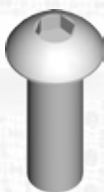
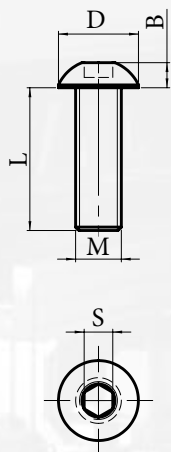
Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

Naziv Description

Vijak z lečasto glavom
Screw with round head

Vite con testa bombata
Schraube mit Linsenkopf

Descrizione Beschreibung



M	L	D	B	S	Code
5	10	9,5	2,8	3	11011
5	12	9,5	2,8	3	11012
5	16	9,5	2,8	3	11013
5	20	9,5	2,8	3	11014
5	25	9,5	2,8	3	11015
6	10	10,5	3,3	4	11016
6	12	10,5	3,3	4	11017
6	15	10,5	3,3	4	11018
6	20	10,5	3,3	4	11019
6	25	10,5	3,3	4	11020
8	10	14	4,4	5	11021
8	14	14	4,4	5	11022
8	20	14	4,4	5	11023
8	25	14	4,4	5	11024
8	30	14	4,4	5	11025

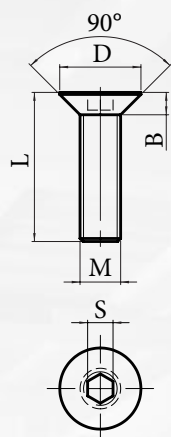
Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

Naziv
Description

Vijak z vgreznjeno glavo
Screw with countersunk head

Vite con testa svasata
Senkkopfschraube

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

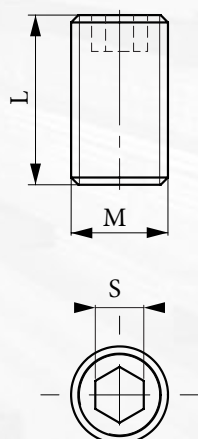
M	L	D	B	S	Code
6	16	12	3	4	11027
6	20	12	3	4	11028
8	25	16	4	5	11029
8	35	16	4	5	11030

Naziv
Description

Navojni zatič
Threaded insert

Perno filettato
Gewindeeinsatz

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

M	L	S	Code
6	8	4	11031
6	14	4	11032
8	10	5	11033
8	14	5	11034
8	40	5	11035



Joining elements

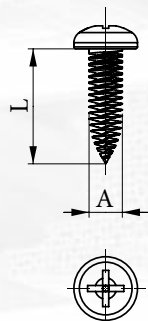
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Samorezni vijak
Self tapping screw

Samorezni vijak
Self tapping screw

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

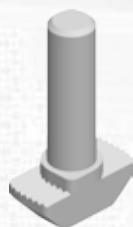
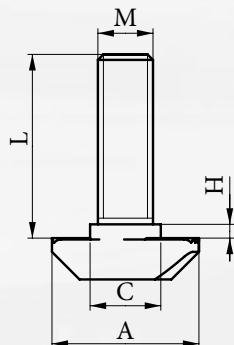
A	L	Code
Ø 5,5	19	11036

Naziv Description

Vijak s kladivasto glavom
Hammer head screw

Vite con testa a martello
Hammerkopf Schraube

Descrizione Beschreibung



*

Sestavljen
Composed
Composto
Zusammengesetzt

Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

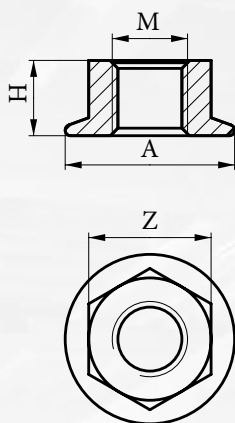
	M	A	B	C	L	H	Code
8	6	16	7,7	7,7	20	1,5	11037*
8	6	16	7,7	7,7	25	1,5	11038*
8	6	16	7,7	7,7	30	1,5	11039*
8	6	16	7,7	7,7	40	1,5	11040*
8	6	16	7,7	7,7	60	1,5	11041*
10	6	19	9,7	9,7	20	3	11042*
10	6	19	9,7	9,7	25	3	11043*
10	6	19	9,7	9,7	30	3	11044*
10	6	19	9,7	9,7	40	3	11045*
10	6	19	9,7	9,7	60	3	11046*
10	8	19	8,5	9,7	20	3	11047
10	8	19	8,5	9,7	25	3	11048
10	8	19	9,7	9,7	30	3	11049*
10	8	19	9,7	9,7	40	3	11050*
10	8	19	9,7	9,7	60	3	11051*

Naziv
Description

Matica s prirobnico
Flange nut

Dado con flangia
Flanschmutter

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

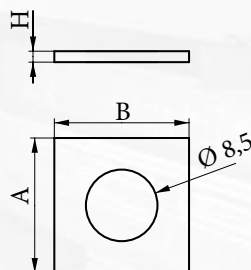
M	A	H	Z	Code
6	Ø14,2	6	10	11139
8	Ø17,9	8	13	11052

Naziv
Description

Podložka
Washer

Rondella
Vierkantunterlegscheibe

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

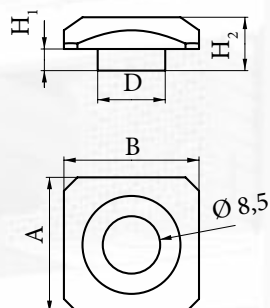
	A	B	H	Ø	Code
8	16	16	1,5	8,5	11053

Naziv
Description

Podložka
Washer

Rondella
Vierkantunterlegscheibe

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

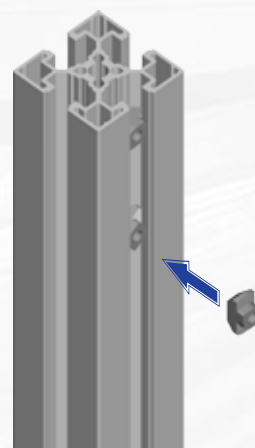
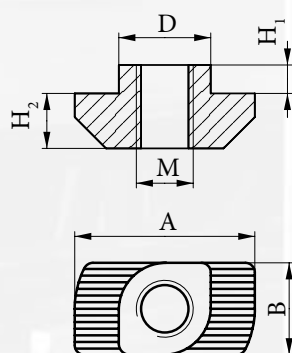
	A	B	D	H ₁	H ₂	Ø	Code
10	20	20	10	2,9	6,2	8,5	11054

Naziv
Description

Kladivasta matica
Hammer nut

Dado a martello
Hammermutter

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

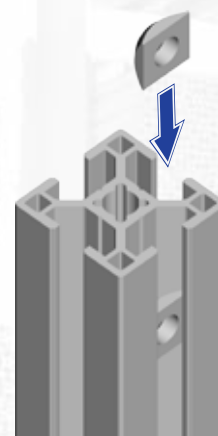
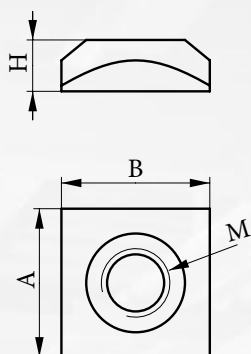
	M	A	B	H ₁	H ₂	D	Code
8	4	16	7,7	1,5	4,5	7,7	11055
8	5	16	7,7	1,5	4,5	7,7	11056
8	6	16	7,7	1,5	4,5	7,7	11057
10	4	19	9,7	3	5,8	9,7	11058
10	5	19	9,7	3	5,8	9,7	11059
10	6	19	9,7	3	5,8	9,7	11060
10	8	19	9,7	3	5,8	9,7	11061

Naziv
Description

Matica utorna
Square nut

Dado quadro
Vierkantmutter

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

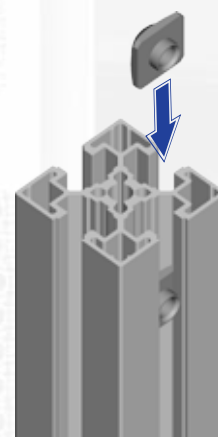
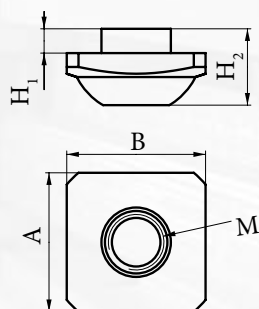
	M	A	B	H	Code
8	5	13	13	5,8	11062
8	6	13	13	5,8	11063
8	8	13	13	5,8	11064

Naziv
Description

Matica utorna
Square nut

Dado quadro
Vierkantmutter

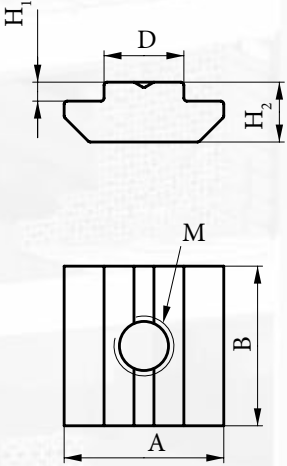
Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

	M	A	B	H ₁	H ₂	Code
10	6	20	20	3	9,3	11065
10	8	20	20	3	9,3	11066

Naziv Description	Utorni kamen T - slot nut	Cursore per cava Nutenstein	Descrizione Beschreibung
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		M	A	B	D	H ₁	H ₂	Code
Material		4	16	16	8	1,6	5,9	11067
Material		5	16	16	8	1,6	5,9	11068
Materiale		6	16	16	8	1,6	5,9	11069
Material		8	16	16	8	1,6	5,9	11070

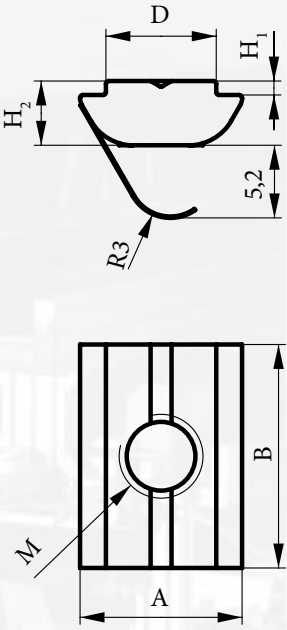
Material Pocinkano jeklo

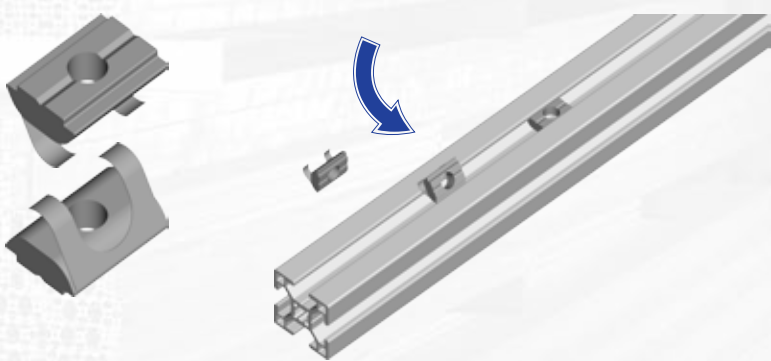
Material Zinc Steel

Materiale Acciaio zincato

Material Stahl - verzinkt

Naziv Description	Utorni kamen z vzmetjo Roll in T-slot nut with spring	Cursore Roll - in con molla Nutenstein mit Feder	Descrizione Beschreibung
----------------------	--	---	-----------------------------





		M	A	B	D	H ₁	H ₂	Code
Material		4	11,6	16	7,9	1	4,6	11071
Material		5	11,6	16	7,9	1	4,6	11072
Materiale		6	11,6	16	7,9	1	4,6	11073
Material		8	11,6	16	7,9	1	4,6	11074

Material Pocinkano jeklo

Material Zinc Steel

Materiale Acciaio zincato

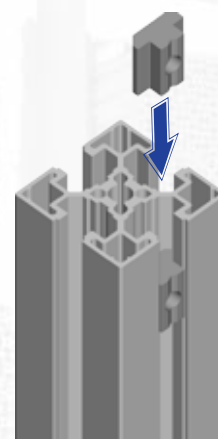
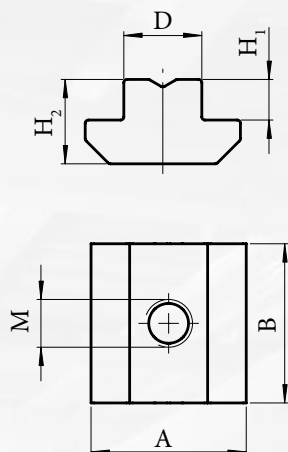
Material Stahl - verzinkt

Naziv
Description

Utorni kamen
T - slot nut

Cursore per cava
Nutenstein

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

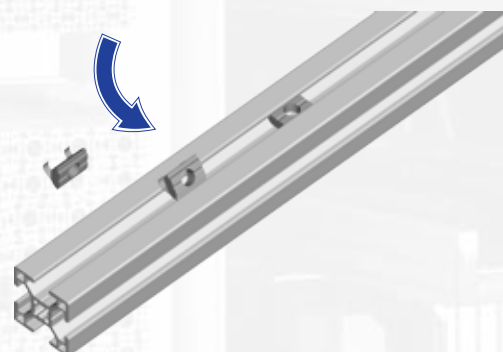
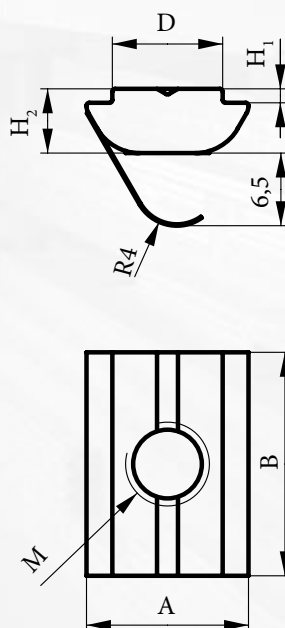
	M	A	B	D	H ₁	H ₂	Code
	4	19,5	20	9,7	5,4	10,4	11075
	5	19,5	20	9,7	5,4	10,4	11076
	6	19,5	20	9,7	5,4	10,4	11077
	8	19,5	20	9,7	5,4	10,4	11078

Naziv
Description

Utorni kamen z vzmetjo
Roll-in T-slot nut with spring

Cursore Roll - in con molla
Nutenstein mit Feder

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

	M	A	B	D	H ₁	H ₂	Code
	4	14	19	9,9	1,5	5,2	11079
	5	14	19	9,9	1,5	5,2	11080
	6	14	19	9,9	1,5	5,2	11081
	8	14	19	9,9	1,5	5,2	11082



Joining elements

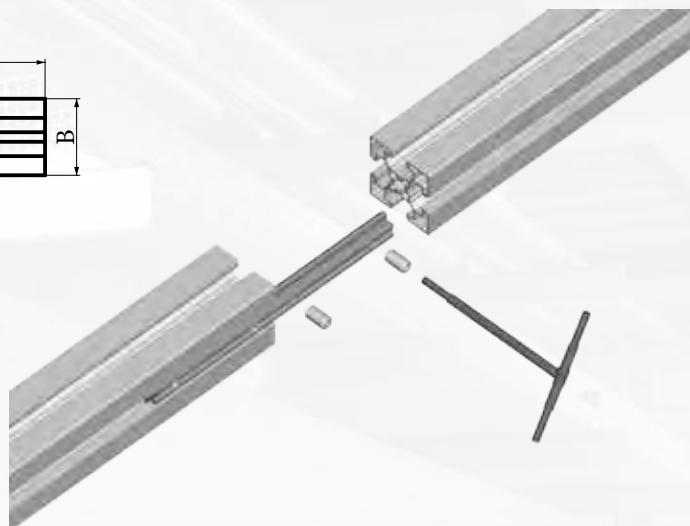
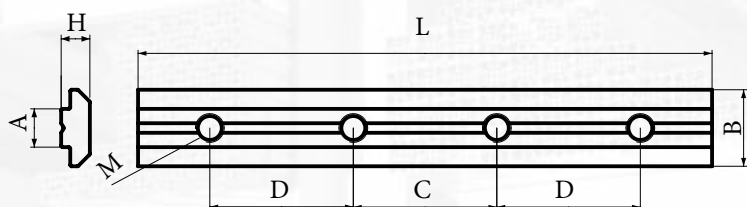
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Linearni spoj
Linear joint

Giunto lineare
Linear Profilverbinder

Descrizione
Beschreibung

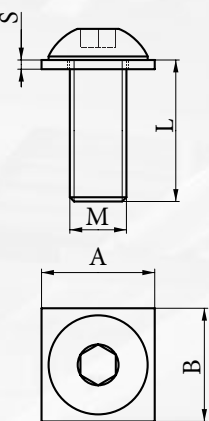
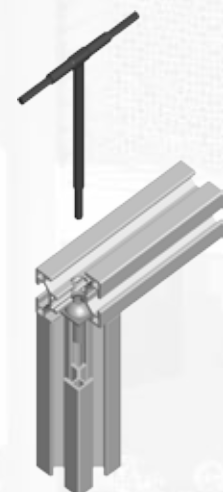


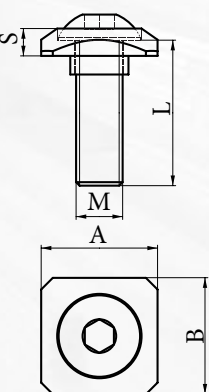
*

Brez izvrtin - ni cinkan
Without bores - no zinc
Senza fori - non zincato
Ohne Lochen-nicht verzinkt

Material	Pocinkano jeklo
Material	Zinc Steel
Materiale	Acciaio zincato
Material	Stahl - verzinkt

	L	M	A	B	C	D	H	Code
8	120	6	8	16	30	30	6	11083
8	1500	/	8	16	/	/	6	11094 *
10	180	8	9,8	19,5	30	60	11	11095
10	1500	/	9,8	19,5	/	/	11	11096 *

Naziv Description	Spojni set čelni Frontal connector set	Kit fissaggio frontale Seitenverbinder set	Descrizione Beschreibung														
  																	
Material	Pocinkano jeklo																
Material	Zinc Steel																
Materiale	Acciaio zincato																
Material	Stahl - verzinkt																
<table><tr><th></th><th>M</th><th>A</th><th>B</th><th>L</th><th>S</th><th>Code</th></tr><tr><td>8</td><td>8</td><td>16</td><td>16</td><td>20</td><td>1,5</td><td>11097</td></tr></table>					M	A	B	L	S	Code	8	8	16	16	20	1,5	11097
	M	A	B	L	S	Code											
8	8	16	16	20	1,5	11097											

Naziv	Spojni set čelni	Kit fissaggio frontale	Descrizione																	
Description	Frontal connector set	Seitenverbinder set	Beschreibung																	
  																				
Material	Pocinkano jeklo																			
Material	Zinc Steel																			
Materiale	Acciaio zincato																			
Material	Stahl - verzinkt																			
<table><tr><th></th><th>M</th><th>A</th><th>B</th><th>L</th><th>S</th><th>Code</th></tr><tr><td>10</td><td>8</td><td>20</td><td>20</td><td>25</td><td>4,7</td><td>11098</td></tr></table>								M	A	B	L	S	Code	10	8	20	20	25	4,7	11098
	M	A	B	L	S	Code														
10	8	20	20	25	4,7	11098														



Joining elements

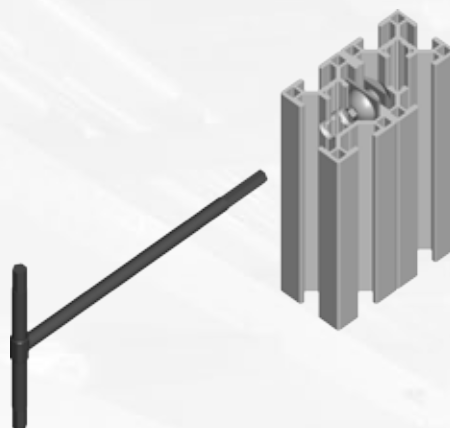
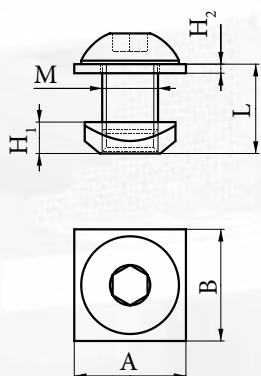
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Spojni set stranski
Lateral connector set

Kit fissaggio laterale
Seitenverbinder set

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

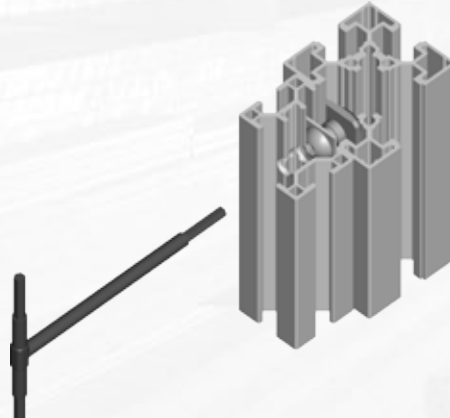
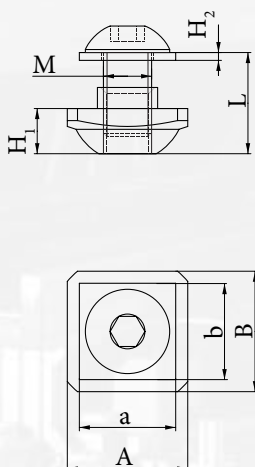
	M	A	B	L	H ₁	H ₂	Code
	8	16	16	10	5,8	1,5	11099

Naziv Description

Spojni set stranski
Lateral connector set

Kit fissaggio laterale
Seitenverbinder set

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

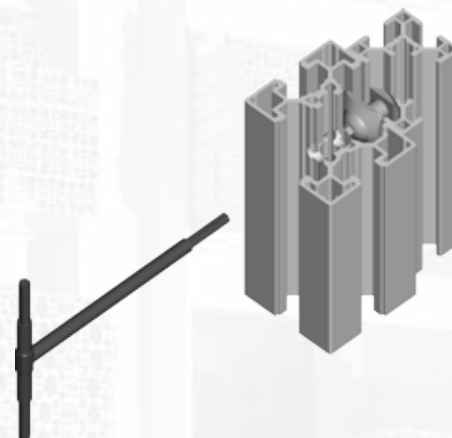
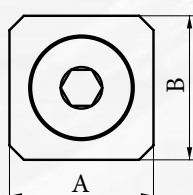
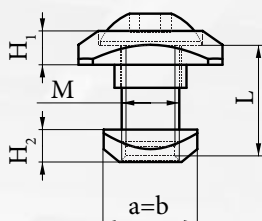
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Naziv
Description

Spojni set stranski
Lateral connector set

Kit fissaggio laterale
Seitenverbinder set

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

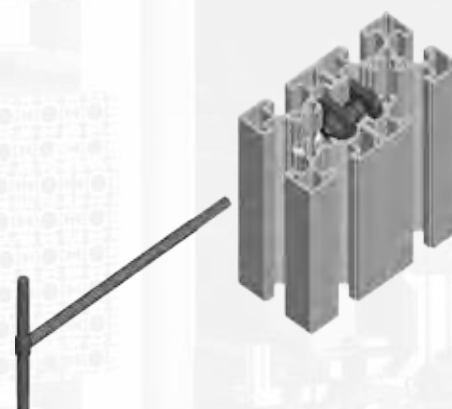
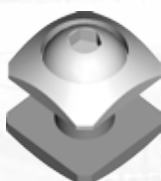
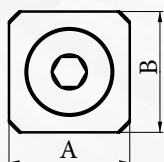
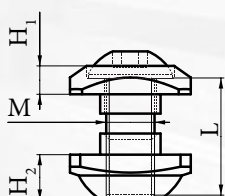
	M	A	B	a	b	L	H ₁	H ₂	Code
10/8	8	20	20	16	16	14	4,7	5,8	11141

Naziv
Description

Spojni set stranski
Lateral connector set

Kit fissaggio laterale
Seitenverbinder set

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

	M	A	B	L	H ₁	H ₂	Code
10/10	8	20	20	20	3,3	6,3	11100



Joining elements

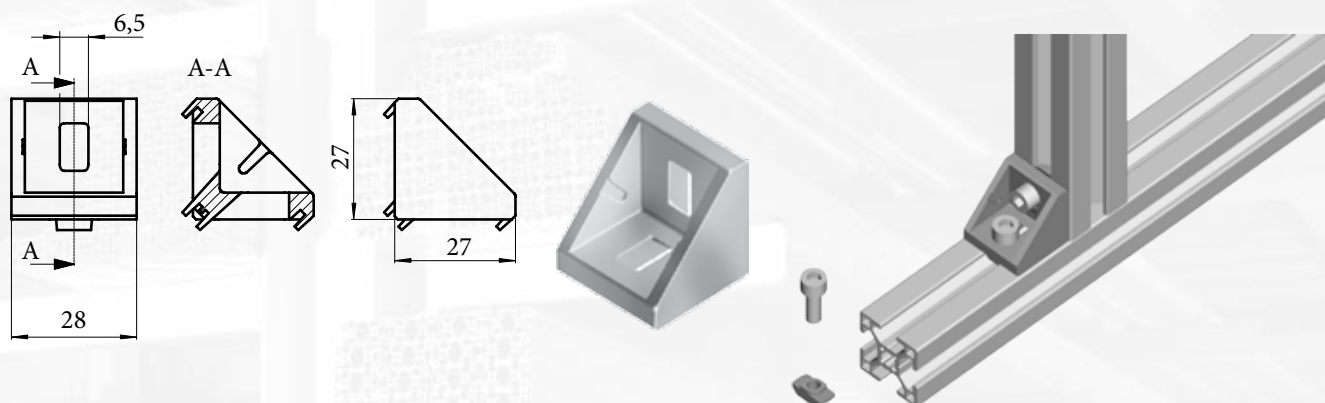
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Kotnik Al. 30 x 30
Bracket Al. 30 x 30

Angolare Al. 30 x 30
Winkel Al. 30 x 30

Descrizione Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



8

Bracket Al. 30 x 30

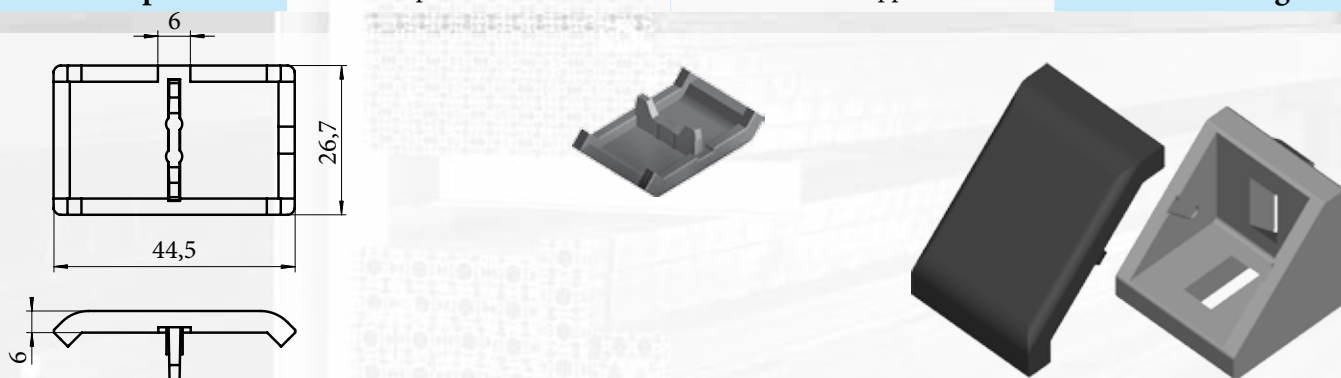
Code
11101

Naziv Description

Pokrov za kotnik 30 x 30
Cover cap for Bracket 30 x 30

Tappo per angolare 30 x 30
Winkel Abdeckkappe für 30 x 30

Descrizione Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for Bracket 30 x 30

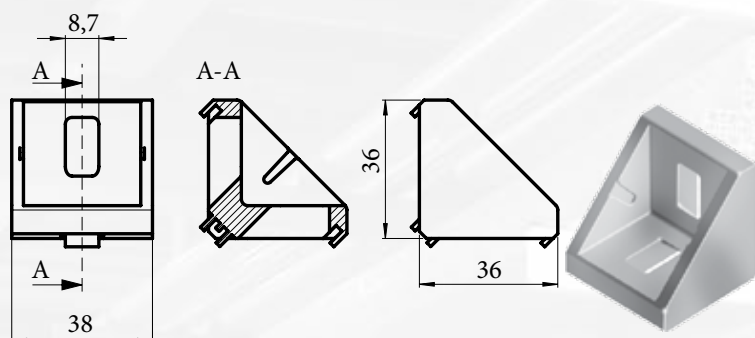
Code
11102

Naziv
Description

Kotnik Al. 40 x 40
Bracket Al. 40 x 40

Angolare Al. 40 x 40
Winkel Al. 40 x 40

Descrizione
Beschreibung



Material Aluminijska zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



10

Bracket Al. 40 x 40

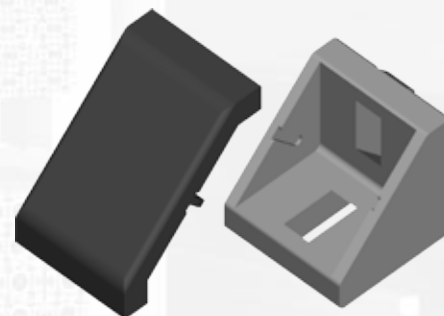
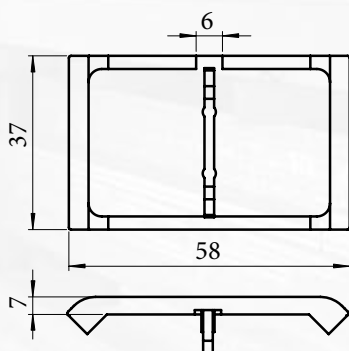
Code
11142

Naziv
Description

Pokrov za kotnik 40 x 40
Cover cap for Bracket 40 x 40

Tappo per angolare 40 x 40
Winkel Abdeckkappe für 40 x 40

Descrizione
Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for Bracket 40 x 40

Code
11143



Joining elements

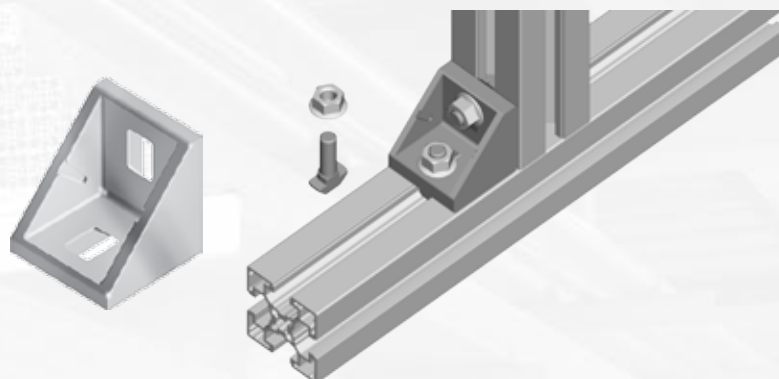
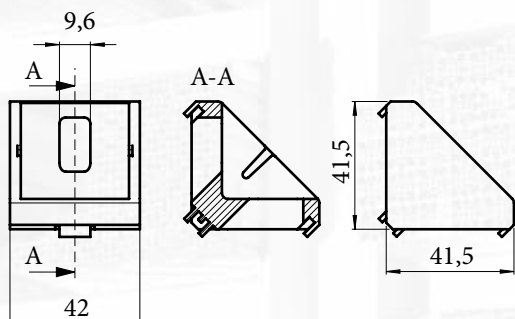
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Kotnik Al. 45 x 45
Bracket Al. 45 x 45

Angolare Al. 45 x 45
Winkel Al. 45 x 45

Descrizione Beschreibung



Material Aluminijska zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



10

Bracket Al. 45 x 45

Code

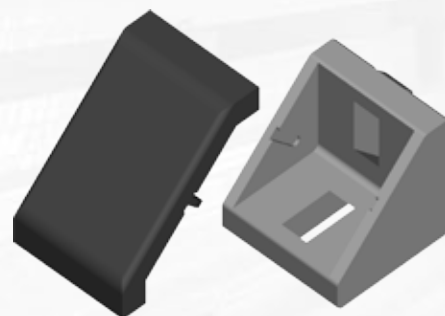
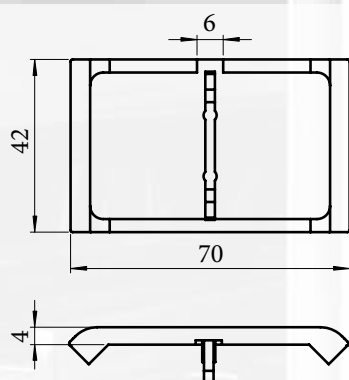
11103

Naziv Description

Pokrov za kotnik 45 x 45
Cover cap for Bracket 45 x 45

Tappo per angolare 45 x 45
Winkel Abdeckkappe für 45 x 45

Descrizione Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for Bracket 45 x 45

Code

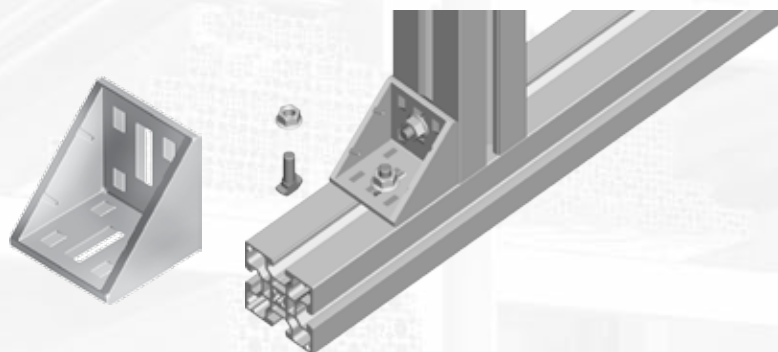
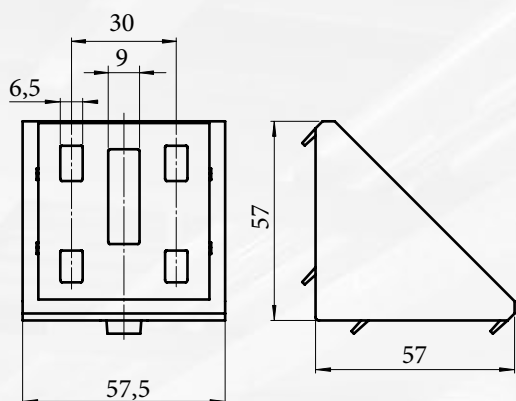
11104

Naziv
Description

Kotnik Al. 60 x 60
Bracket Al. 60 x 60

Angolare Al. 60 x 60
Winkel Al. 60 x 60

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



8/10

Bracket Al. 60 x 60

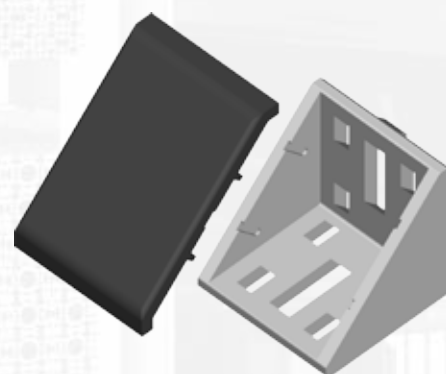
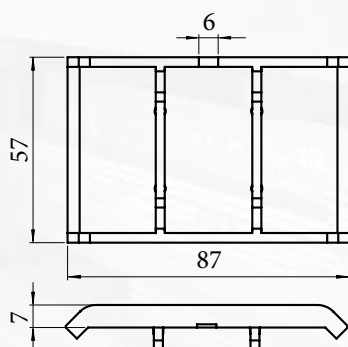
Code
11105

Naziv
Description

Pokrov za kotnik 60 x 60
Cover cap for Bracket 60 x 60

Tappo per angolare 60 x 60
Winkel Abdeckkappe für 60 x 60

Descrizione
Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for Bracket 60 x 60

Code
11106



Joining elements

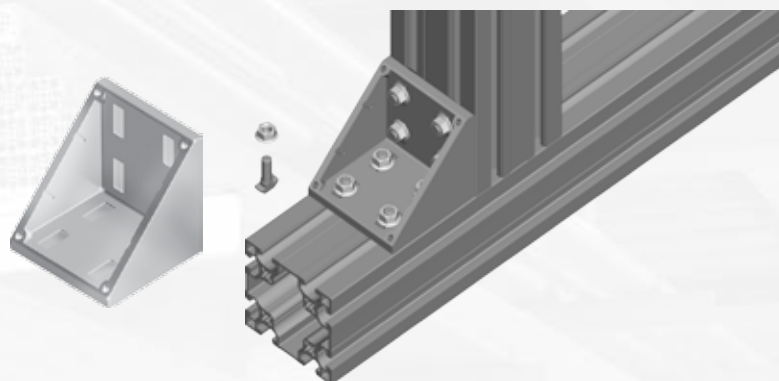
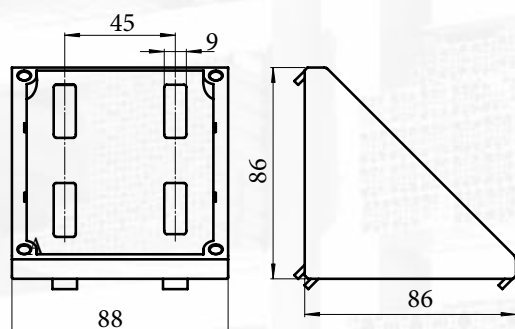
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Kotnik Al 90 x 90
Bracket Al 90 x 90

Angolare 90 x 90
Winkel Al 90 x 90

Descrizione Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



10

Bracket Al 90 x 90

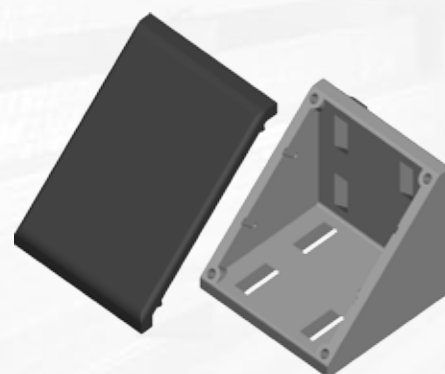
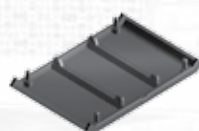
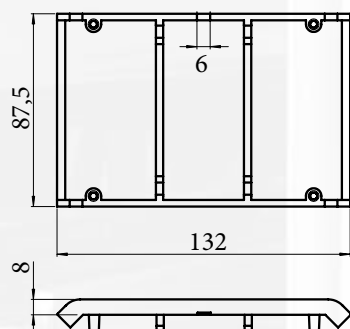
Code
11107

Naziv Description

Pokrov za kotnik 90 x 90
Cover cap for Bracket 90 x 90

Tappo per angolare 90 x 90
Winkel Abdeckkappe für 90 x 90

Descrizione Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for Bracket 90 x 90

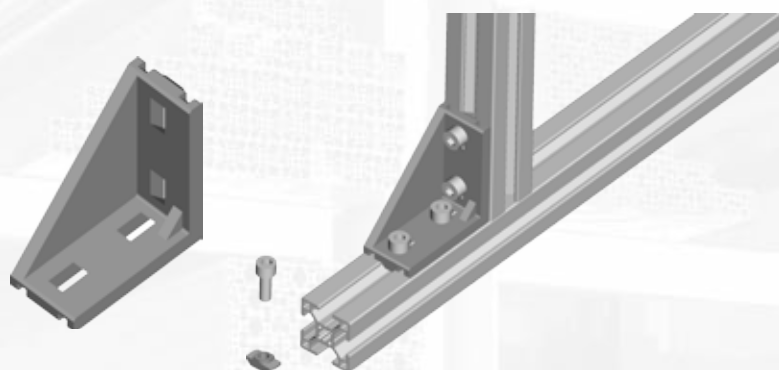
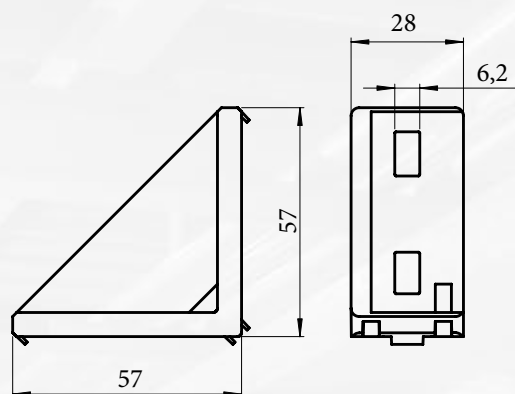
Code
11108

Naziv
Description

Kotnik Al. 30 x 60
Bracket Al. 30 x 60

Angolare AL. 30 x 60
Winkel Al. 30 x 60

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



8

Bracket Al. 30 x 60

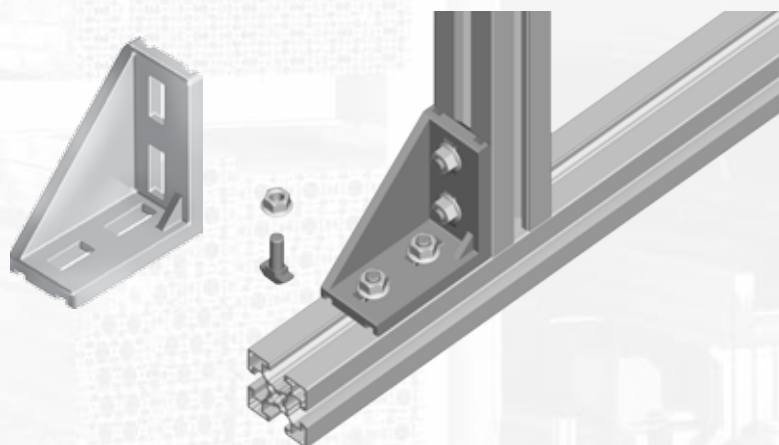
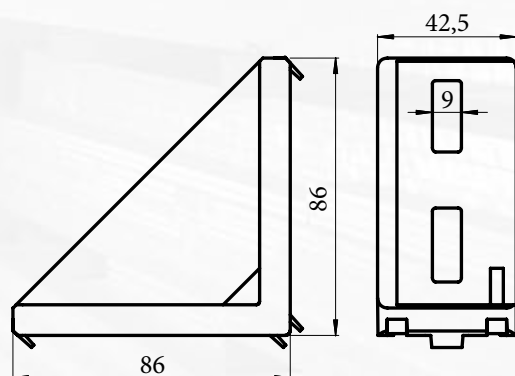
Code
11109

Naziv
Description

Kotnik Al. 45 x 90
Bracket Al. 45 x 90

Angolare Al. 45 x 90
Winkel Al. 45 x 90

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminium
Materiale Alluminio pressofuso
Material Aluminiumdruckguss



10

Bracket Al. 45 x 90

Code
11110



Joining elements

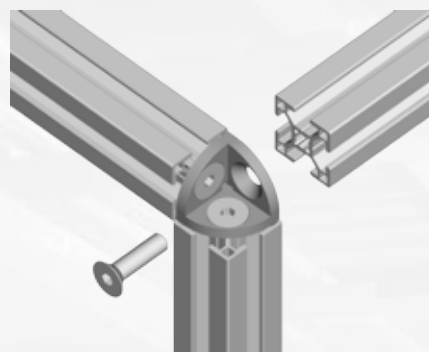
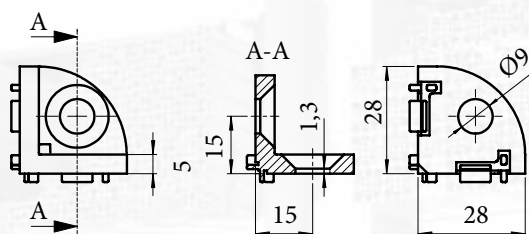
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Kotnik vogalni 30 x 30
3-way Bracket 30 x 30

Angolare a 3-vie 30 x 30
3Weg Eckwinkel 30 x 30

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



8

3-way Bracket 30 x 30

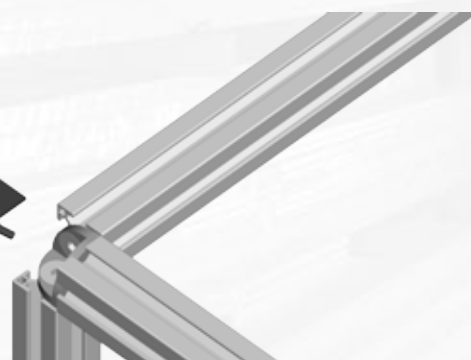
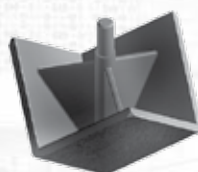
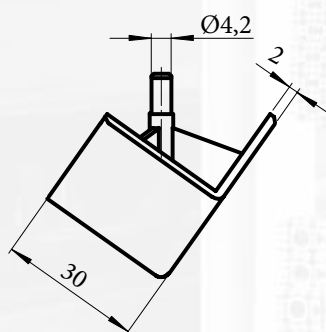
Code
11111

Naziv
Description

Pokrov za kotnik vogalni 30 x 30
Cover cap for 3-way Bracket 30 x 30

Tappo per angolare a 3-vie 30 x 30
3Weg Eckwinkel 30 x 30

Descrizione
Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

Cover cap for 3-way Bracket 30 x 30

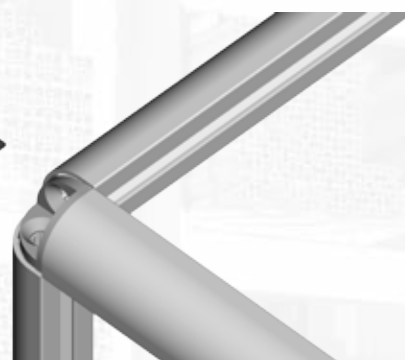
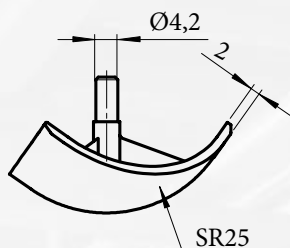
Code
11112

Naziv
Description

Pokrov za k. vogalni 30 x 30R
C. cap for 3-way Bracket 30 x 30R

Tappo per ang. a 3-vie 30 x 30R
3Weg Eckwinkel 30 x 30R

Descrizione
Beschreibung



Material	Poliamid s stekl. vlakni
Material	Fiberglass reinforced Nylon
Materiale	Nylon con fibra di vetro
Material	PA Verstärkt
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz

Cover cap for 3-way Bracket 30 x 30R

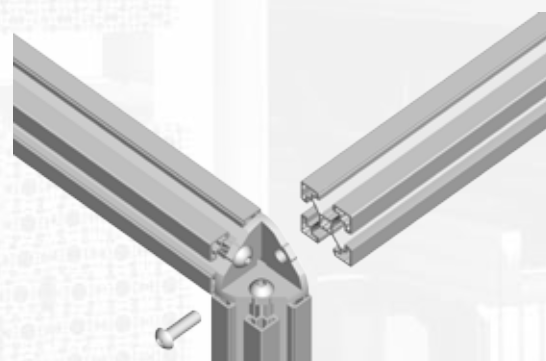
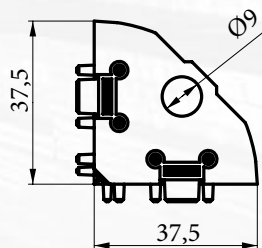
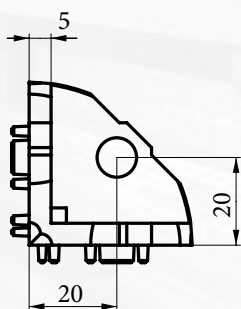
Code
11113

Naziv
Description

Kotnik vogalni 40 x 40
3-way Bracket 40 x 40

Angolare a 3-vie 40 x 40
3Weg Eckwinkel 40 x 40

Descrizione
Beschreibung



Material	Cinkova zlitina
Material	Die - cast zinc
Materiale	Zinco pressofuso
Material	Zinkdruckguss



10

3-way Bracket 40 x 40

Code
11145



Joining elements

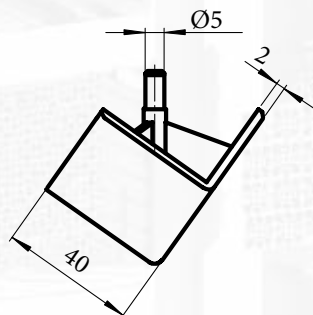
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Pokrov za k. vogalni 40 x 40
C. cap for 3-way Bracket 40 x 40

Tappo per ang. a 3-vie 40 x 40
3Weg Eckwinkel 40 x 40

Descrizione Beschreibung



Material	Poliamid s stekl. vlakni
Material	Fiberglass reinforced Nylon
Materiale	Nylon con fibra di vetro
Material	PA Verstärkt
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz

Cover cap for 3-way Bracket

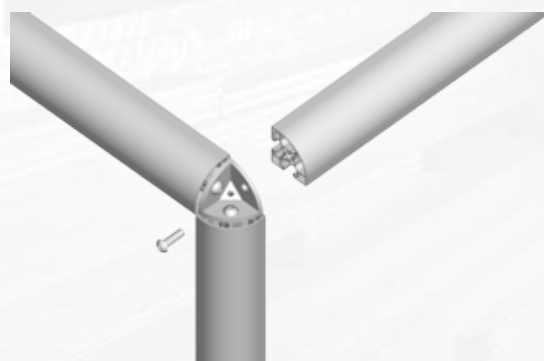
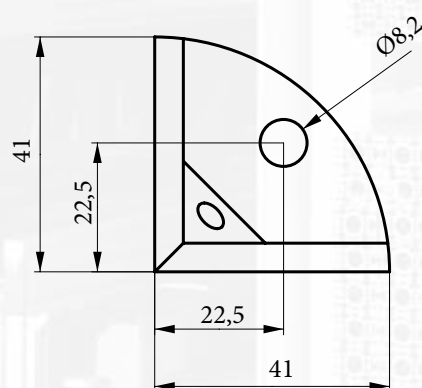
Code
11146

Naziv Description

Kotnik vogalni 45 x 45
3-way Bracket 45 x 45

Angolare a 3-vie 45 x 45
3Weg Eckwinkel 45 x 45

Descrizione Beschreibung



Material	Cinkova zlitina
Material	Die - cast zinc
Materiale	Zinco pressofuso
Material	Zinkdruckguss



10

3-way Bracket 45 x 45

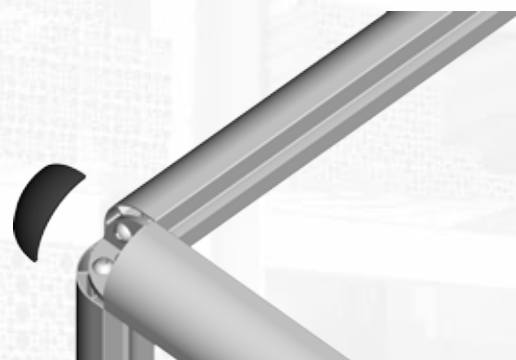
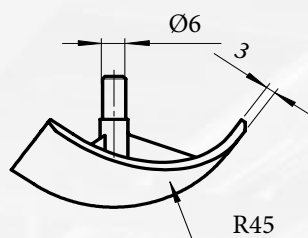
Code
11114

Naziv
Description

Pokrov za k. vogalni 45 x 45R
C. cap for 3-way Bracket 45 x 45R

Tappo per ang. a 3-vie 45 x 45R
3Weg Eckwinkel A. 45 x 45R

Descrizione
Beschreibung



Material	Poliamid s stekl. vlakni
Material	Fiberglass reinforced Nylon
Materiale	Nylon con fibra di vetro
Material	PA Verstärkt
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz

Cover cap for 3-way Bracket 45 x 45R

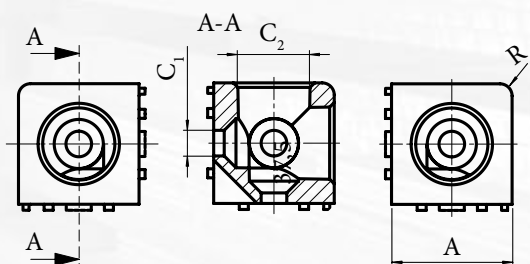
Code
11115

Naziv
Description

Kotnik kocka 3D
Cube connector for profile 3D

Connettore cubico 3D
Würfelverbinder 3D

Descrizione
Beschreibung



Material	Aluminijeva zlitina
Material	Die - cast aluminium
Materiale	Aluminio pressofuso
Material	Aluminiumdruckguss

	A	C ₁ (x3)	C ₂ (x3)	R	Code
8	30	9	18	2	11147
10	40	8,5	24	4	11148
10	45	13	24	3	11149



Joining elements

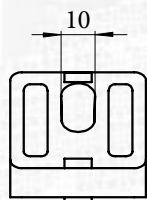
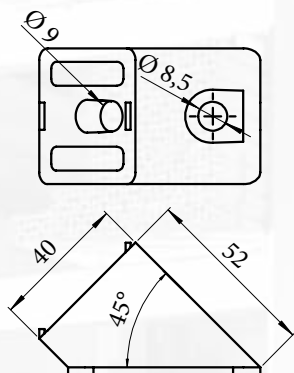
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Kotnik 40 x 40 - 45°
Connector Angle 40 x 40 - 45°

Angolare 40 x 40 - 45°
Winkel 40 x 40 - 45°

Descrizione Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Connector Angle 40 x 40 - 45°

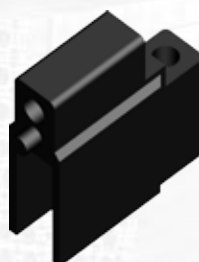
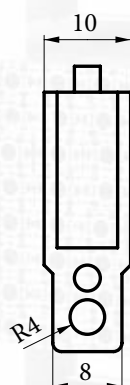
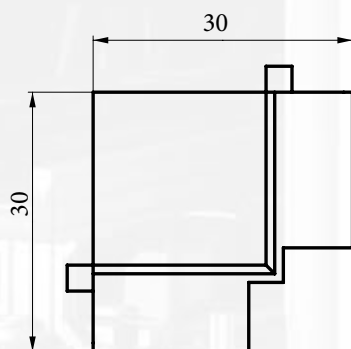
Code
11144

Naziv Description

Kotnik profila mreže
Corner connection

Raccordo d'angolo
Eckverbinder

Descrizione Beschreibung



Material PA
Material PA
Materiale PA
Material PA



8/10

Corner connection

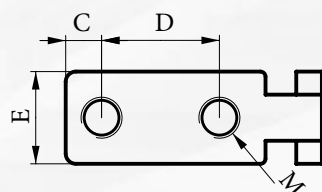
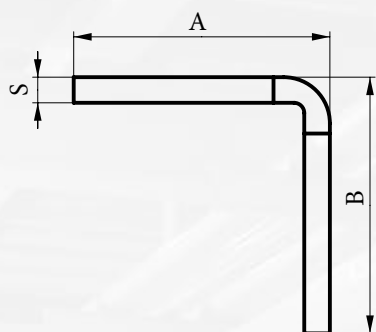
Code
11116

Naziv
Description

Kotnik notranji 90°
Inside angle 90°

Angolare interno 90°
Inneneckverbinder 90°

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

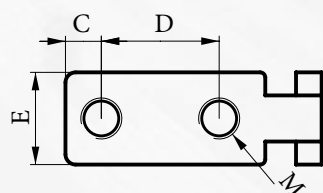
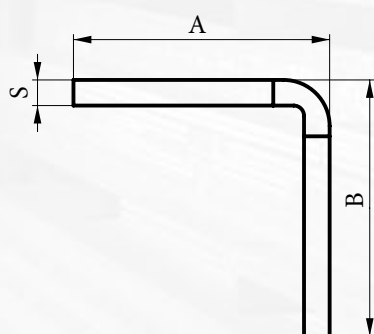
	M	A	B	C	D	E	S	Code
8	6	40	40	7	20	16	3	11117

Naziv
Description

Kotnik notranji 90°
Inside angle 90°

Angolare interno 90°
Inneneckverbinder 90°

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

* Only for profile 40

	M	A	B	C	D	E	S	Code
10	8	50	50	7	22,5	18	3	11157*
10	8	50	50	7	22,5	18	5	11118



Joining elements

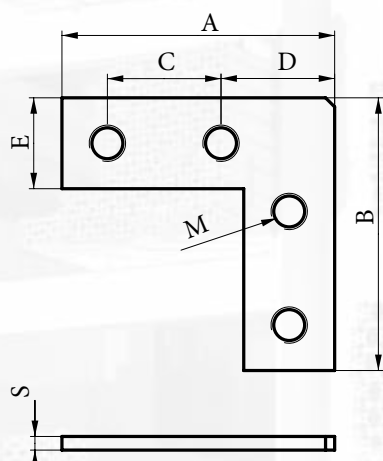
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Kotnik zunanji 90°
Outside angle 90°

Angolare esterno 90°
Äussere Eckverbinder 90°

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

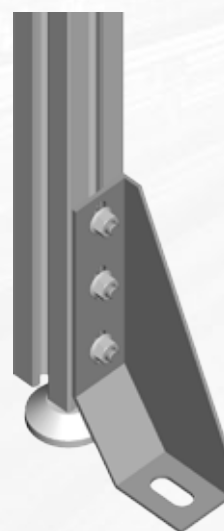
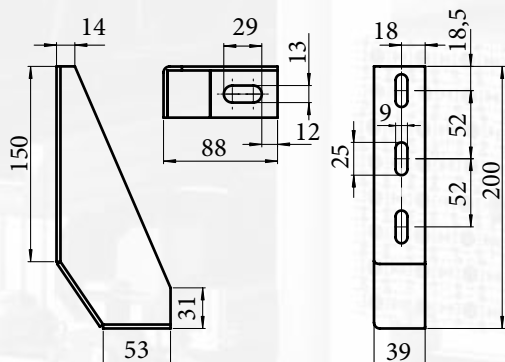
	M	A	B	C	D	E	S	code
8	6	46	46	20	19	16	3	11119
10	8	60	60	25	25	20	3	11120

Naziv
Description

Kotnik temeljni
Floor Bracket

Angolare di base
Bodenwinkel

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

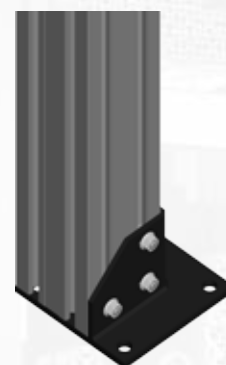
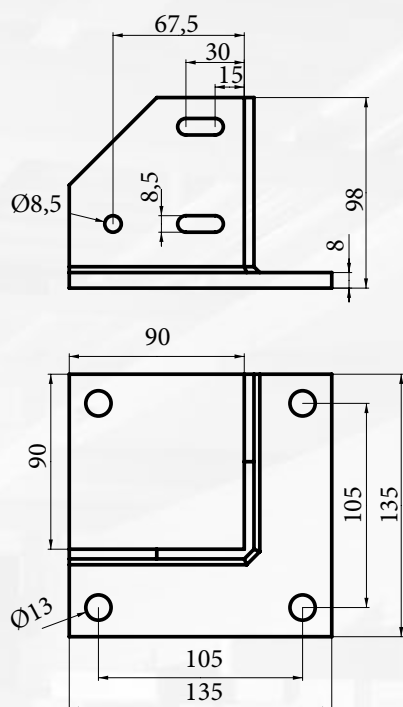
		Code
	Floor Bracket	11121

Naziv
Description

Temeljna plošča univerzalna
Floor bracket universal

Piastra di base universale
Boden Fussplatte universal

Descrizione
Beschreibung



*

Za profil
For profile
Per profilo
Für Profile

30 x 30, 30 x 60, 30 x 90
40 x 40, 45 x 45, 45L/H, 45 x 90L/H
45 x 60, 60 x 60, 90 x 90L/H

Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt



8/10

Floor bracket universal 30/40/45/60/90

Code

11137*



Joining elements

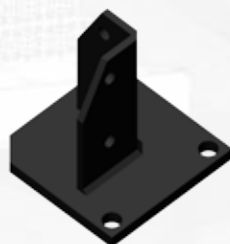
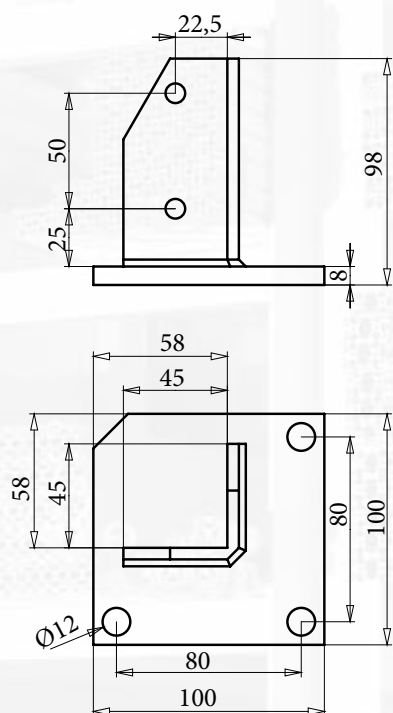
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Temeljna plošča za 45x45
Floor bracket for 45x45

Piastra di base per 45x45
Boden Fussplatte für 45x45

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt



10

Floor bracket only for Al profile 45x45

Code

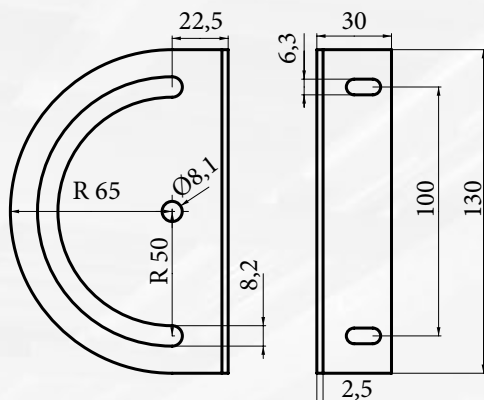
11160

Naziv
Description

Nosilec nastavljivi 180°
Adjustable pivot angle 180°

Supporto regolabile 180°
Einstellbare Halterung 180°

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

Adjustable pivot angle 180°

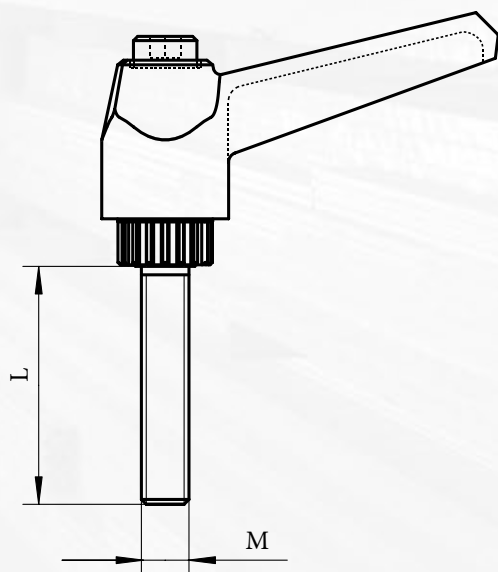
Code
11122

Naziv
Description

Zatezna ročica
Clamping lever

Maniglia di bloccaggio
Klemmhebel

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

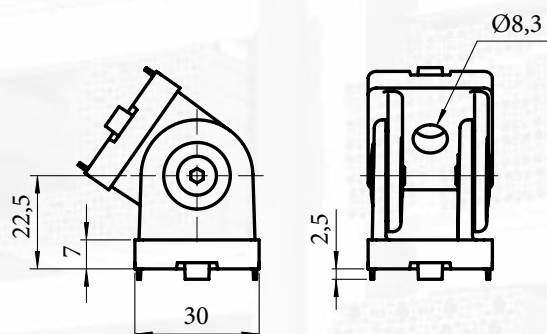
		M	L		Code
	8	6	10	Clamping lever	11158
	10	8	16	Clamping lever	11159

Naziv
Description

Zglob 30 x 30
Pivot joint 30 x 30

Snodo regolabile 30 x 30
Gelenk 30 x 30

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



8

Pivot joint 30 x 30

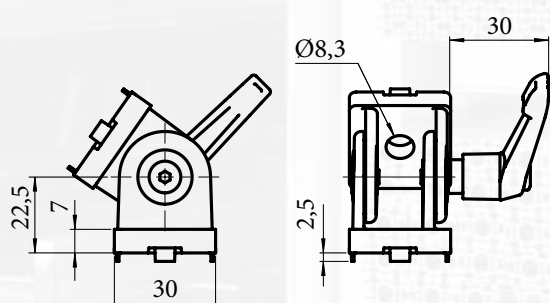
Code
11123

Naziv
Description

Zglob 30 x 30 z ročico
Pivot joint with lever 30 x 30

Snodo con maniglia 30 x 30
Gelenk mit Aretierung 30 x 30

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



8

Pivot joint with lever

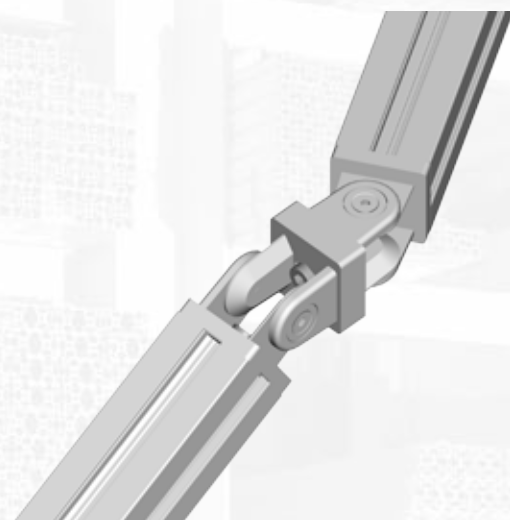
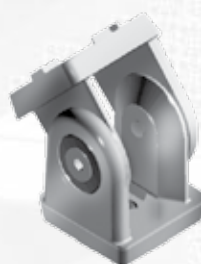
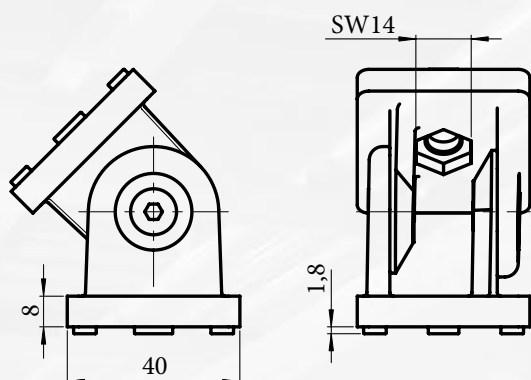
Code
11124

Naziv
Description

Zglob 40 x 40
Pivot joint 40 x 40

Snodo regolabile 40 x 40
Gelenk 40 x 40

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint 40 x 40

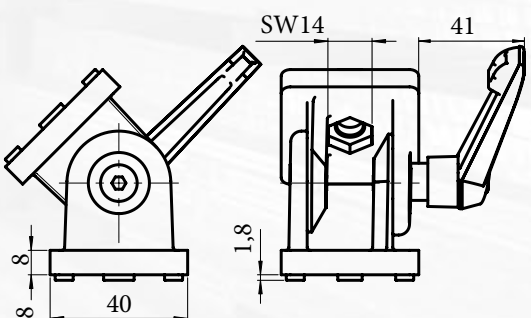
Code
11150

Naziv
Description

Zglob 40 x 40 z ročico
Pivot joint with lever 40 x 40

Snodo reg. con maniglia 40 x 40
Gelenk mit Aretierung 40 x 40

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint with lever

Code
11151



Joining elements

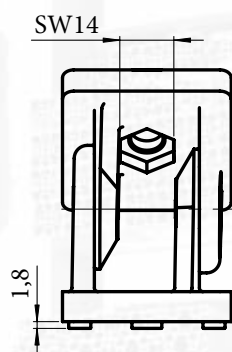
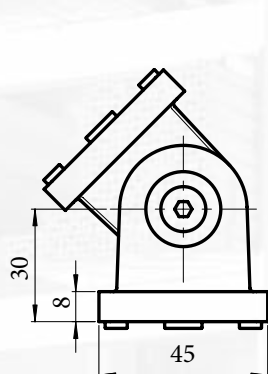
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Zglob 45 x 45
Pivot joint 45 x 45

Snodo regolabile 45 x 45
Gelenk 45 x 45

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint 45 x 45

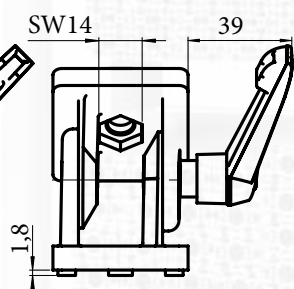
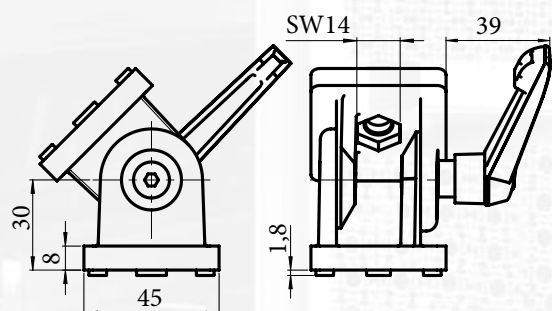
Code
11125

Naziv
Description

Zglob 45 x 45 z ročico
Pivot joint with lever 45 x 45

Snodo reg. con maniglia 45 x 45
Gelenk mit Aretierung 45 x 45

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint with lever

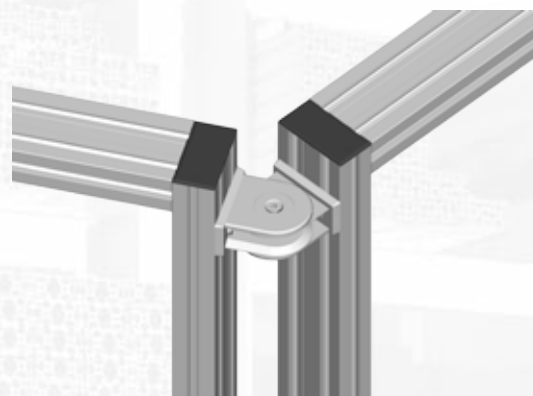
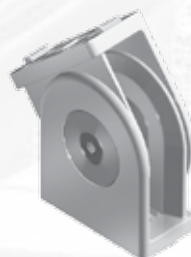
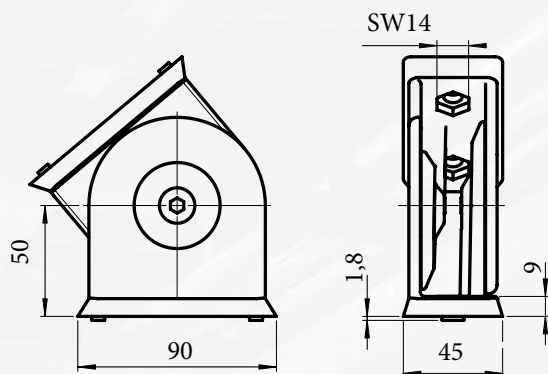
Code
11126

Naziv
Description

Zglob 45 x 90
Pivot joint 45 x 90

Snodo regolabile 45 x 90
Gelenk 45 x 90

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint 45 x 90

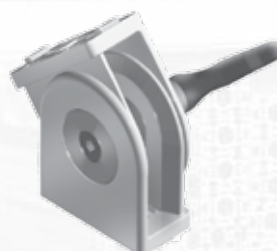
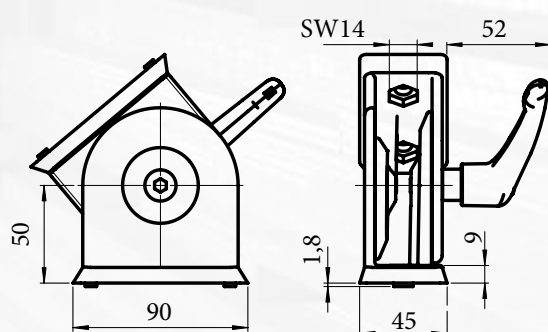
Code
11127

Naziv
Description

Zglob 45 x 90 z ročico
Pivot joint with lever 45 x 90

Snodo reg. con maniglia 45 x 90
Gelenk mit Aretierung 45 x 90

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die - cast zinc
Materiale Zinco pressofuso
Material Zinkdruckguss



10

Pivot joint with lever

Code
11128



Joining elements

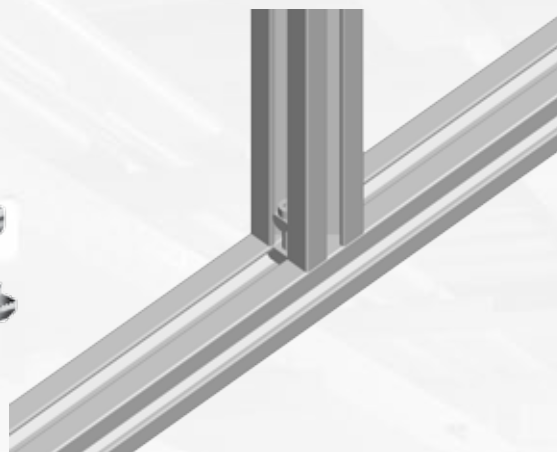
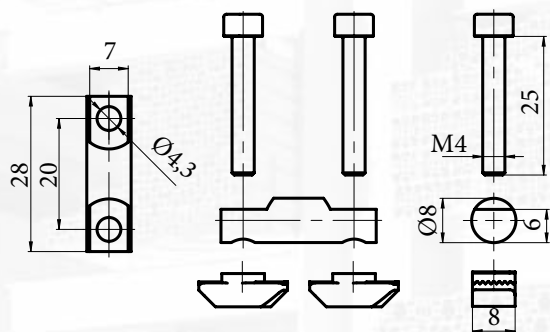
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Spojnik element Ø8
Bolt connector Ø8

Connettore con dado Ø8
Bolzenverbinder Ø8

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt



8

Bolt connector Ø8

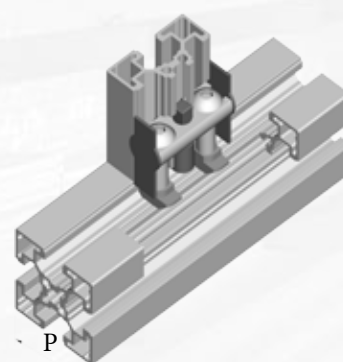
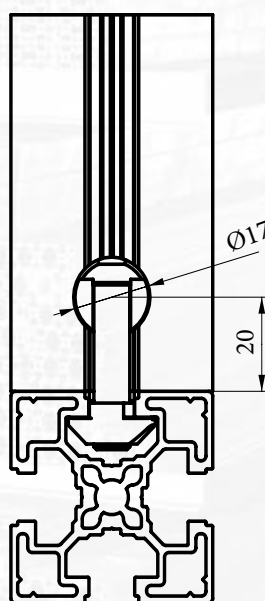
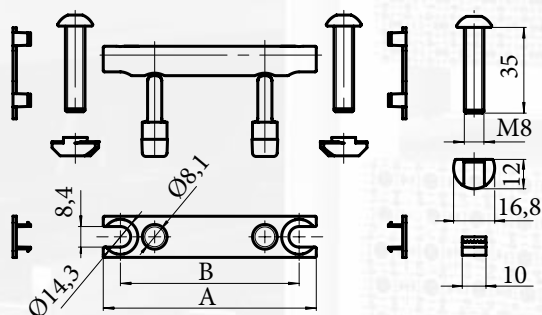
Code
11129

Naziv
Description

Spojnik element Ø17
Bolt connector Ø17

Connettore con dado Ø17
Bolzenverbinder Ø17

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

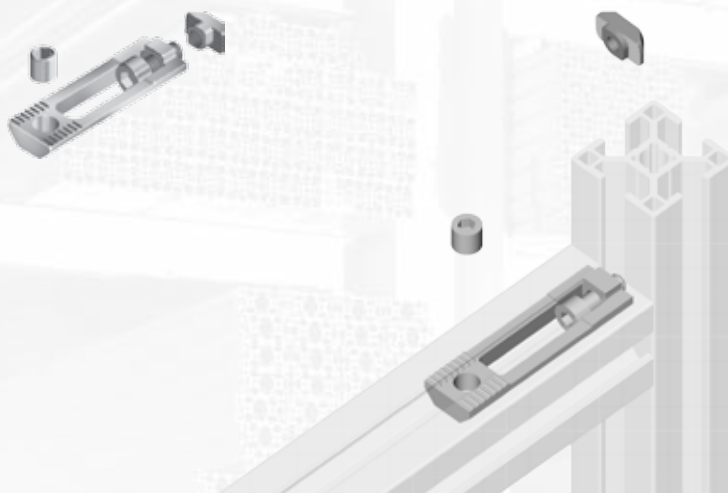
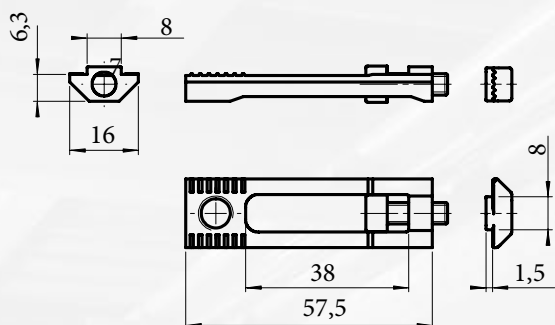
	P	A	B	Code
10	40	37	23	11152
10	45	42	27,5	11133
10	60	57	43	11138
10	90	87	73	11134

Naziv
Description

Spojni element
Milling connector KIT

Raccordo KIT
Profilverbinder KIT

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt



8

Milling connector KIT

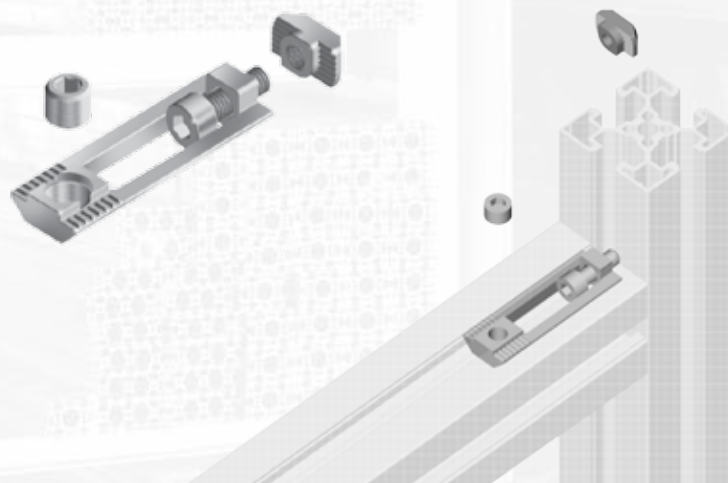
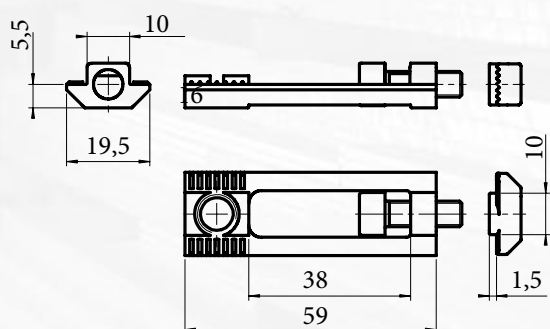
Code
11135

Naziv
Description

Spojni element
Milling connector KIT

Raccordo KIT
Profilverbinder KIT

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt



10

Milling connector KIT

Code
11136



Joining elements

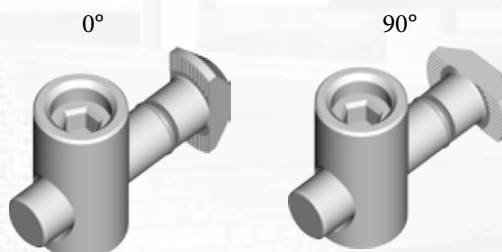
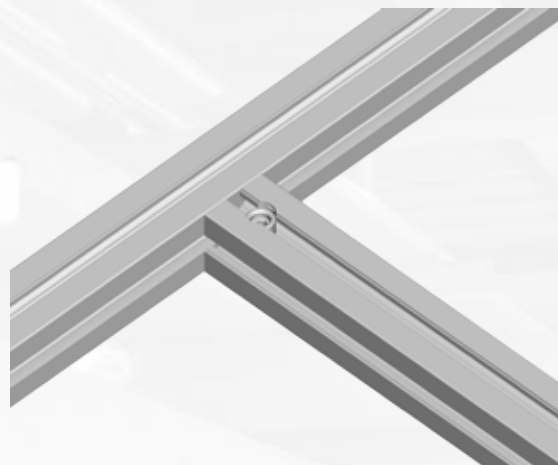
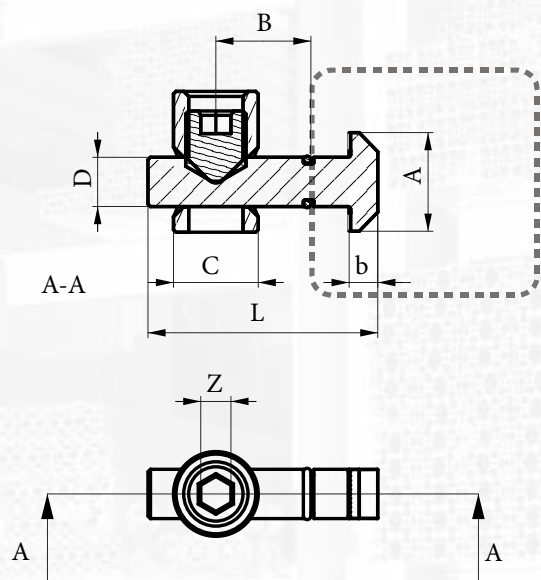
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Spojni element 0°/90°
Milling connector 0°/90°

Raccordo 0°/90°
Profilverbinder 0°/90°

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

*

Ni primeren za profil
Not suitable for profile
Non e' adatto per profilo
Nicht geeignet für Profile

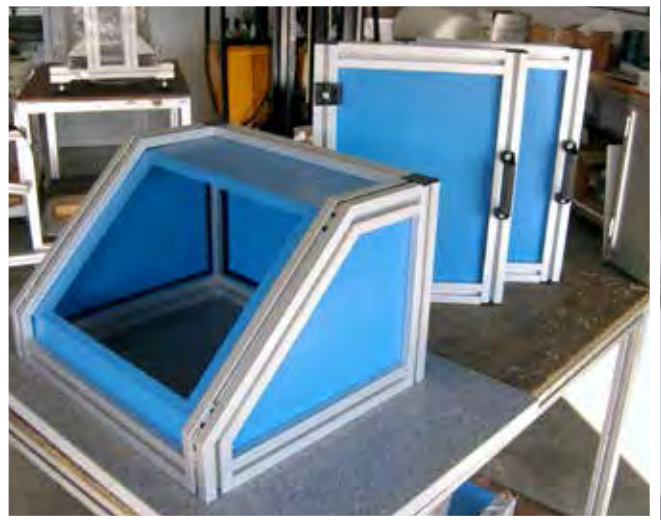
40x40

	A	B	C	b	D	L	Z	Version	Code
8	15,5	18	11	5	7	33	4	Milling connector 0°	11153
8	15,5	18	11	5	7	33	4	Milling connector 90°	11154
10	19,5	22,5	17	5,5	9,7	45,5	6	Milling connector 0°	11155*
10	19,5	22,5	17	5,5	9,7	45,5	6	Milling connector 90°	11156*



NOTES:





Pribor

Accessories

Accessori

Zubehör



Cover caps

64



Cover profiles

65



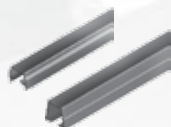
Gaskets for panels

66-68



Cover profiles

69



Sliding profiles

70-72



Diferent casters

73-75



Leveling feet, Plates

76-77



Rollers

78



Blocks for panels

79



Hinges, hinges with levers

80-83



Kazalo Index Indice Inhalt



83-84

Bridge handles



85-87

Slams, locks, door latches



87-88

Magnets, magnetic catches



88-89

Roller mountings, Snap hooks



89

Cup holders



90-91

Sensor supports



92

Security magnetic switches



92

Thread forming taps



93

Drilling devices



Accessories

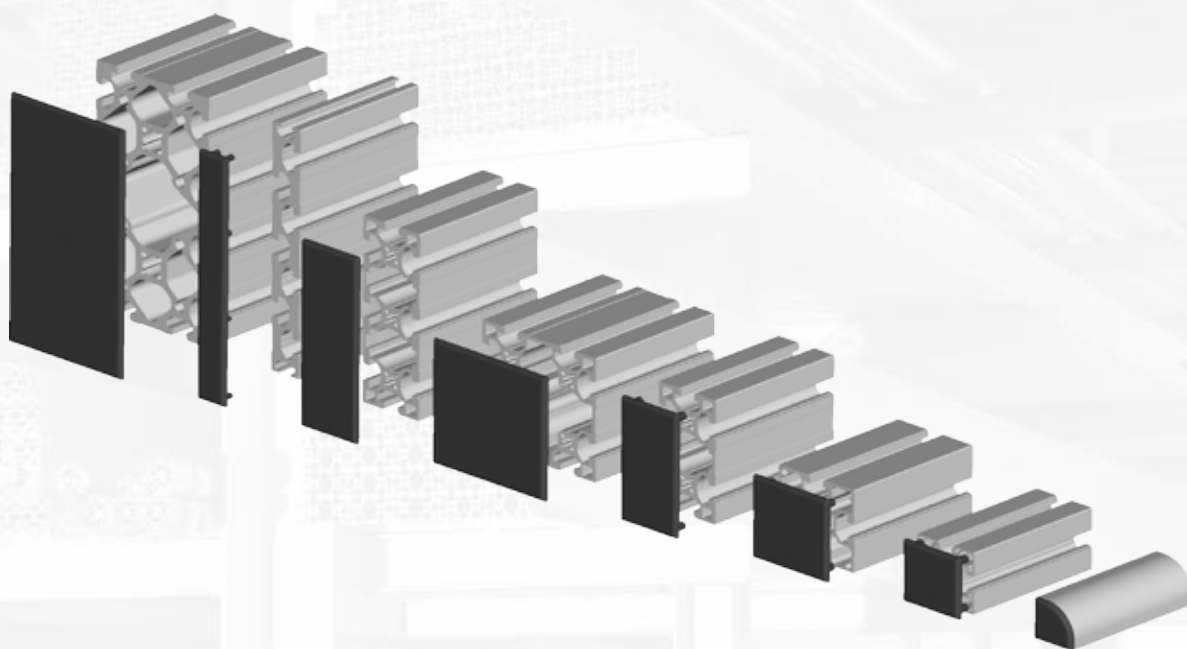
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Pokrovi profilov
Cover caps

Tappi per Profili
Abdeckkappen

Descrizione
Beschreibung



Material	PA 6	
Material	PA 6	
Materiale	PA 6	
Material	PA 6	
	A	B
Barva	Črna	Siva
Color	Black	Gray
Colore	Nero	Grigio
Farbe	Schwarz	Grau

*	Ostale barve po naročilu Other colors upon request Altri colori a richiesta Verschiedene Farbe möglich
----------	---

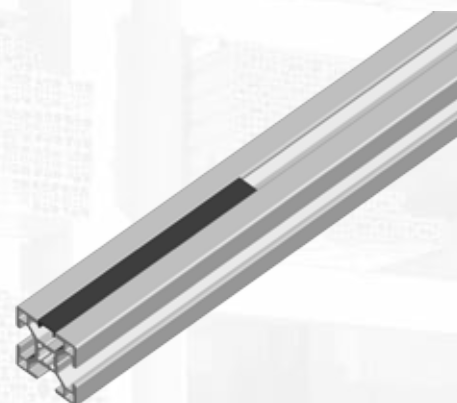
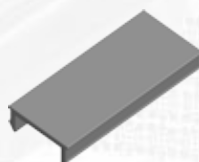
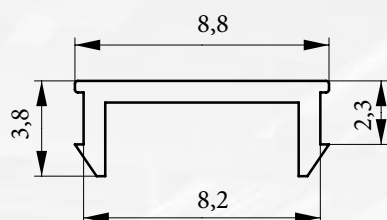
	Code	
	A	B
PA 18,5 X 32 4mm *	12001	12127
PA 30 X 30 4mm *	12002	12128
PA 30 X 30 4mm R *	12003	12129
PA 30 X 60 4mm *	12004	12130
PA 30 X 90 4mm *	12005	12131
PA 40 X 40 4mm *	12124	12132
PA 45 X 45 4mm *	12006	12133
PA 45 X 45 4mm R *	12007	12134
PA 45 X 60 4mm *	12008	12135
PA 45 X 90 4mm *	12009	12136
PA 45 X 135 4mm *	12010	12137
PA 60 X 60 4mm *	12011	12138
PA 60 X 90 4mm *	12012	12139
PA 90 X 90 4mm *	12013	12140
PA 90 X 180 4mm *	12014	12141
PA 22,5 X 180 4mm *	12015	12142

Naziv
Description

Profil pokrivni PA, [AL](#)
Cover profile PA, [AL](#)

Profilo di copertura PA, [AL](#)
Abdeckprofile PA, [AL](#)

Descrizione
Beschreibung



Material PA, AL
Material PA, AL
Materiale PA, AL
Material PA, AL

* Ostale barve po naročilu
Other colors upon request
Altri colori a richiesta
Verschiedene Farbe möglich



8	PA 2000mm U8	black*	
8	PA 2000mm U8	gray*	
8	AL 2000mm U8	nature	

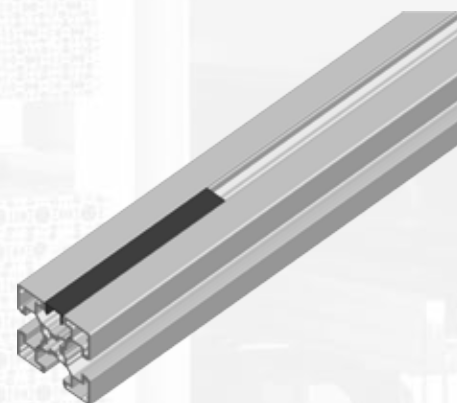
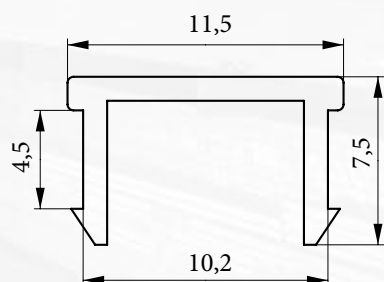
Code
12016
12017
12101

Naziv
Description

Profil pokrivni PA, [AL](#)
Cover profile PA, [AL](#)

Profilo di copertura PA, [AL](#)
Abdeckprofile PA, [AL](#)

Descrizione
Beschreibung



Material PA, AL
Material PA, AL
Materiale PA, AL
Material PA, AL

* Ostale barve po naročilu
Other colors upon request
Altri colori a richiesta
Verschiedene Farbe möglich



10	PA 2000mm U10	black*	
10	PA 2000mm U10	gray*	
10	AL 2000mm U10	nature	

Code
12018
12019
12100



Accessories

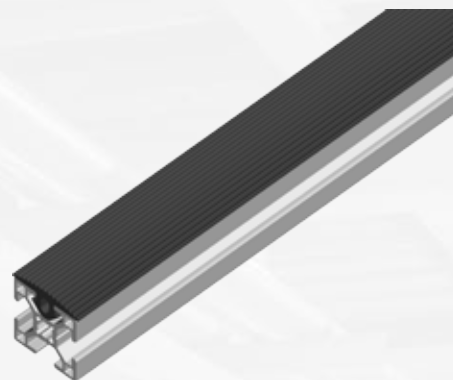
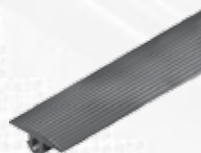
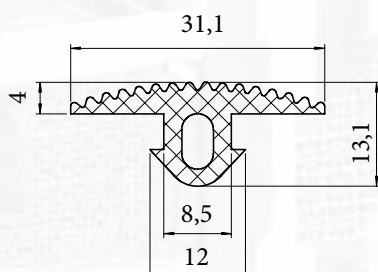
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Profil pokrivni črn
Cover Profile black

Profilo di copertura nero
Abdeckprofil Schwarz

Descrizione Beschreibung



Material	NBR
Material	NBR
Materiale	NBR
Material	NBR
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



8/10

Profile cover black

Code

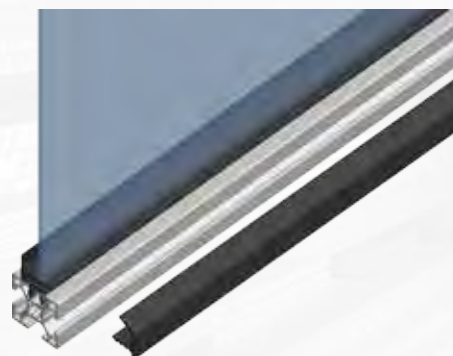
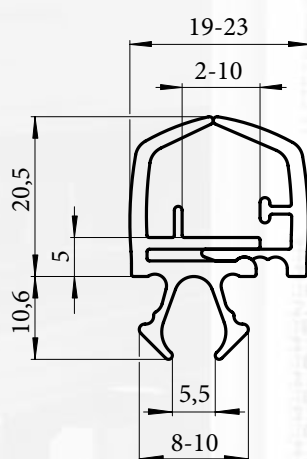
12115

Naziv Description

Profil utorni
Cover profile - reduction

Profilo di copertura - riduzione
Einfasprofil

Descrizione Beschreibung



Material	PP + TPE
Material	PP + TPE
Materiale	PP + TPE
Material	PP + TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



8/10

Holder profile cover

Code

12116

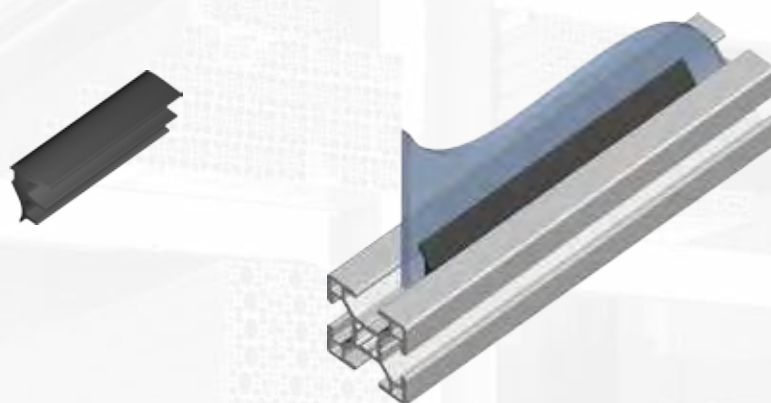
Naziv
Description

Guma za polnilno 1,5-2
Gasket for panels 1,5-2

Guarnizione per pannelli 1,5-2
Einfassprofil 1,5-2

Descrizione
Beschreibung

Material	TPE
Material	TPE
Materiale	TPE
Material	TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



	Code
10	Gasket for panels 1,5-2mm
	12020

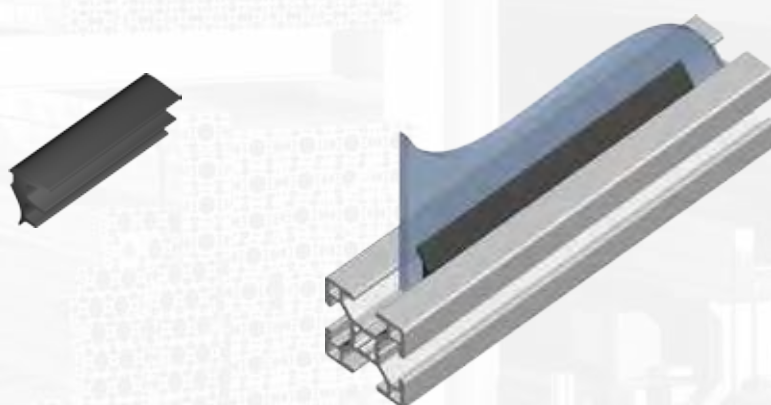
Naziv
Description

Guma za polnilno 3-7
Gasket for panels 3-7

Guarnizione per pannelli 3-7
Einfassprofil 3-7

Descrizione
Beschreibung

Material	TPE
Material	TPE
Materiale	TPE
Material	TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



	Code
8	Gasket for panels 3-5mm
10	Gasket for panels 5-7mm
	12021



Accessories

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

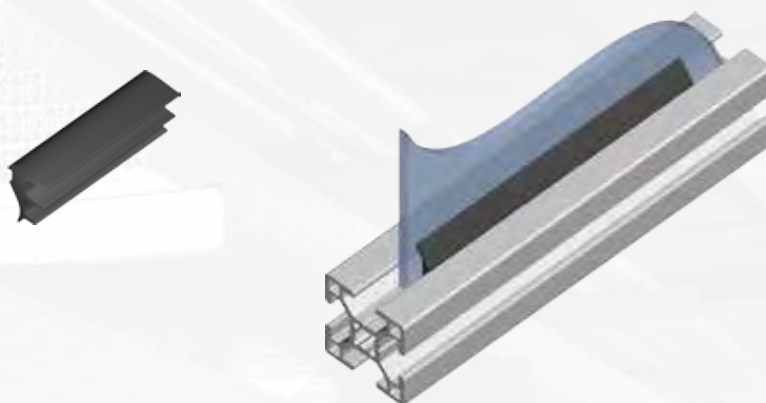
Naziv Description

Guma za polnilno 1-5
Gasket for panels 1-5

Guarnizione per pannelli 1-5
Einfassprofil 1-5

Descrizione Beschreibung

Material	PP + TPE
Material	PP + TPE
Materiale	PP + TPE
Material	PP + TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



		Code
		
8	Gasket for panels 1-3mm	12022
10	Gasket for panels 3-5mm	12022

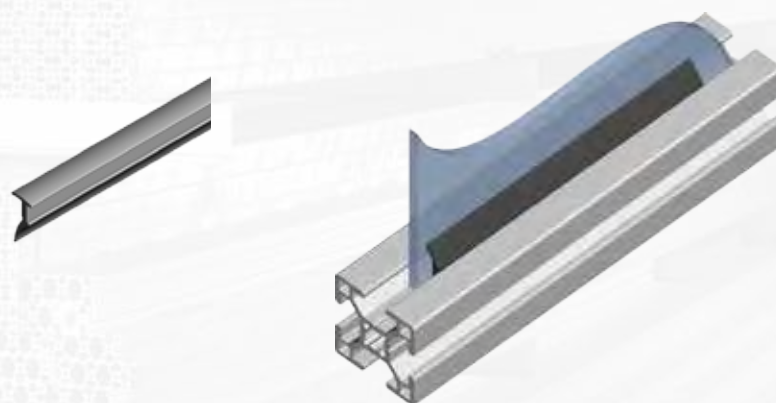
Naziv Description

Guma za polnilno 4-8
Gasket for panels 4-8

Guarnizione per pannelli 4-8
Einfassprofil 4-8

Descrizione Beschreibung

Material	TPE
Material	TPE
Materiale	TPE
Material	TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



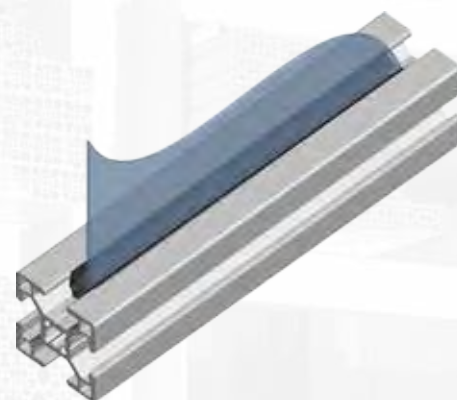
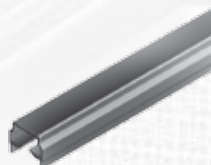
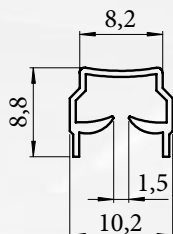
		Code
		
8	Gasket for panels 4-6mm	12023
10	Gasket for panels 6-8mm	12023

Naziv
Description

Profil pokrivni / 2-6
Cover profile / reduction 2-6

Profilo di copertura 2-6
Einfassprofil 2-6

Descrizione
Beschreibung



Material	PP + TPE
Material	PP + TPE
Materiale	PP + TPE
Material	PP + TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



8

Gasket for panels 2-6 mm

Code

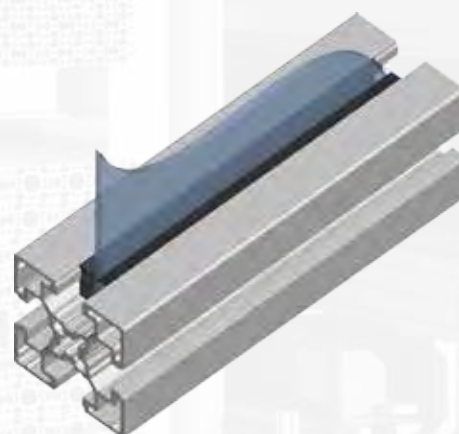
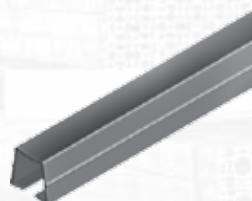
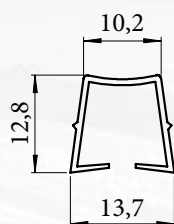
12024

Naziv
Description

Profil pokrivni 2-8
Cover profile / reduction 2-8

Profilo di copertura 2-8
Einfassprofil 2-8

Descrizione
Beschreibung



Material	PP + TPE
Material	PP + TPE
Materiale	PP + TPE
Material	PP + TPE
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz



10

Gasket for panels 2-8 mm

Code

12025



Accessories

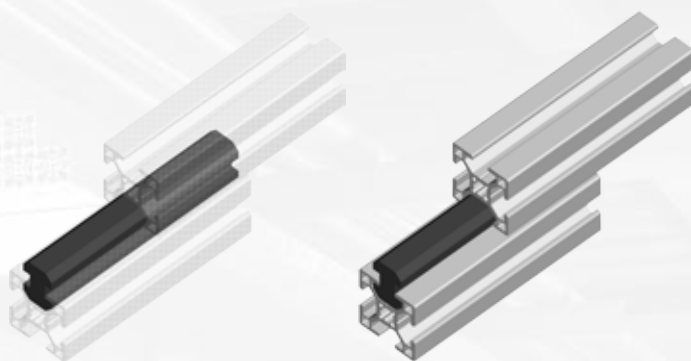
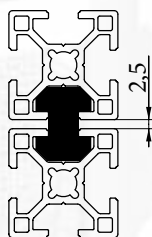
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione
Beschreibung



Material	PP
Material	PP
Materiale	PP
Material	PP
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz

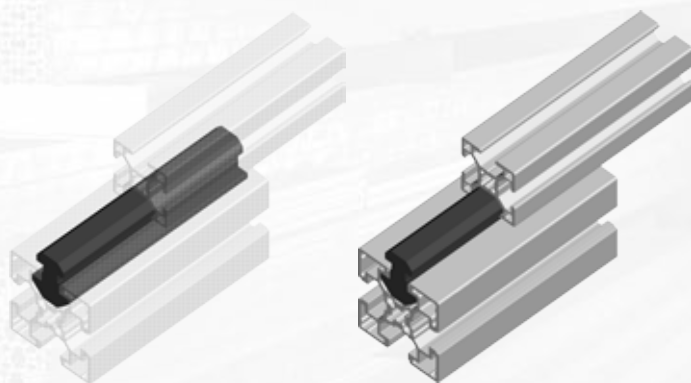
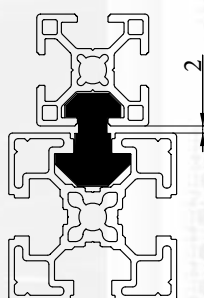
	Code
8/8	Sliding profile L 2000 mm
	12026

Naziv
Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione
Beschreibung



Material	PP
Material	PP
Materiale	PP
Material	PP
Barva	Črna
Color	Black
Colore	Nero
Farbe	Schwarz

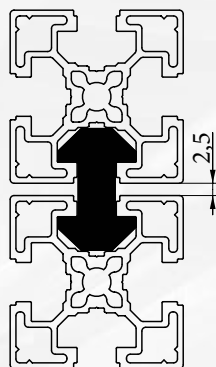
	Code
8/10	Sliding profile L 2000 mm
	12027

Naziv Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione Beschreibung



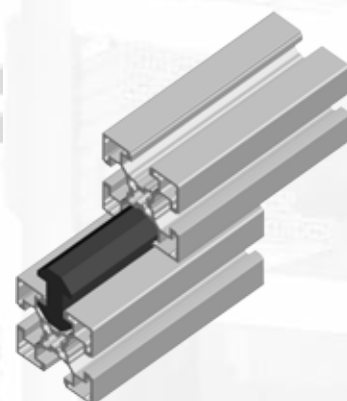
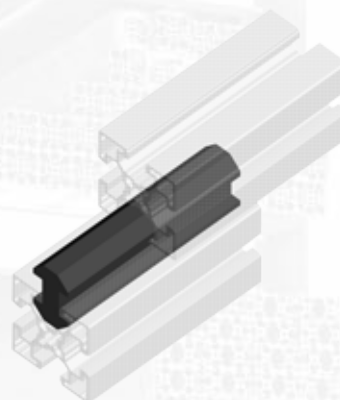
Material PP
Material PP
Materiale PP
Material PP
Barva Črna
Color Black
Colore Nero
Farbe Schwarz



10/10

Sliding profile L 2000 mm

Code
12028

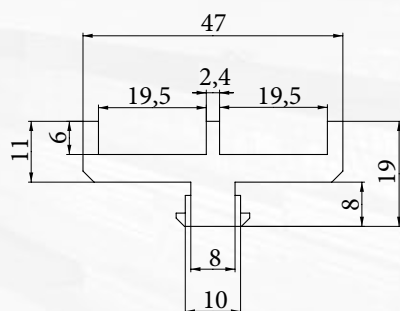


Naziv Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione Beschreibung



*

Za profil 18,5 x 32
For profile 18,5 x 32
Per profilo 18,5 x 32
Für Profile 18,5 x 32

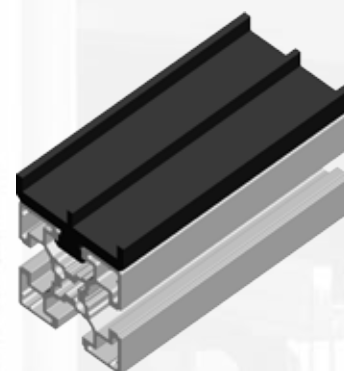
Material PP
Material PP
Materiale PP
Material PP
Barva Črna
Color Black
Colore Nero
Farbe Schwarz



8/10

2 x 19,5 L 2000 mm*

Code
12029





Accessories

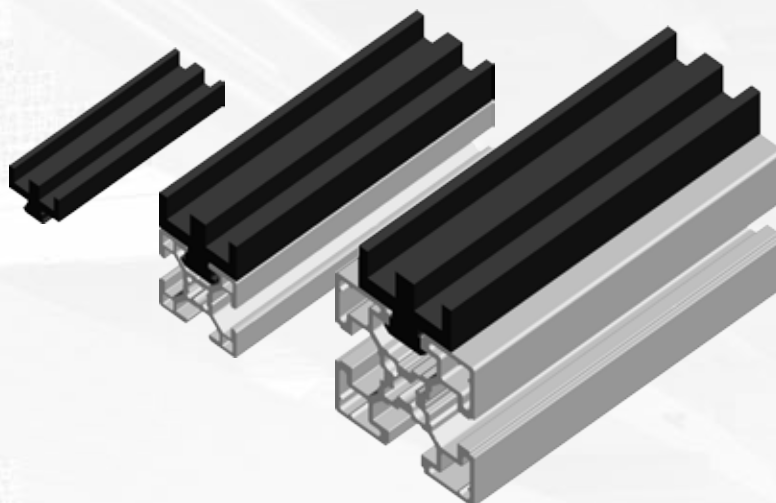
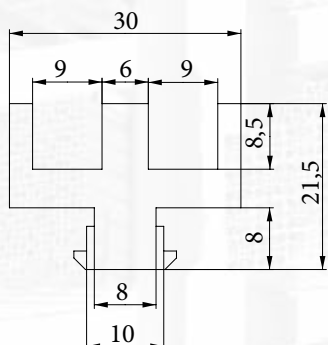
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione
Beschreibung



Material PP
Material PP
Materiale PP
Material PP
Barva Črna
Color Black
Colore Nero
Farbe Schwarz



8/10

2 x 9 Sliding profile L 2000 mm

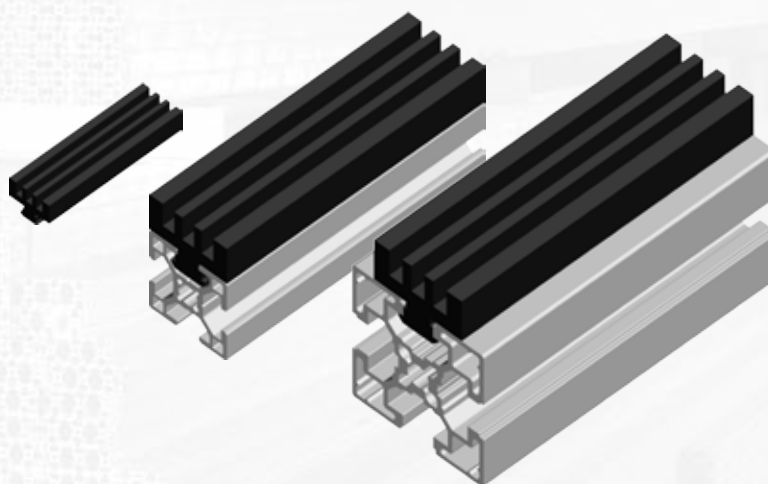
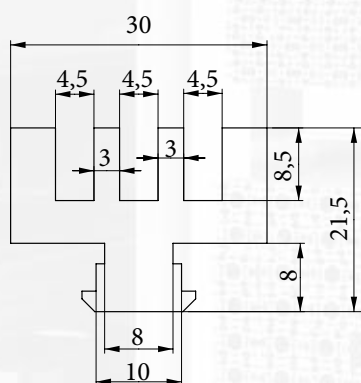
Code
12030

Naziv
Description

Profil vodilni
Sliding profile

Profilo di scorrimento
Gleiterprofil

Descrizione
Beschreibung



Material PP
Material PP
Materiale PP
Material PP
Barva Črna
Color Black
Colore Nero
Farbe Schwarz



8/10

3 X 4,5 Sliding profile L 2000mm

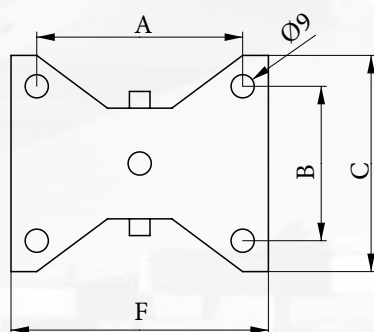
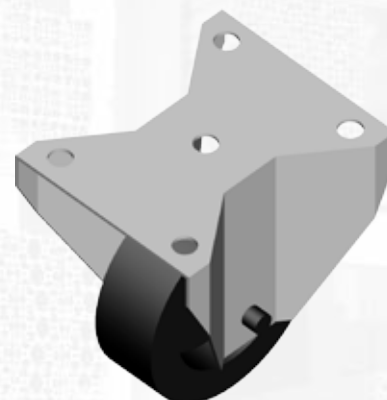
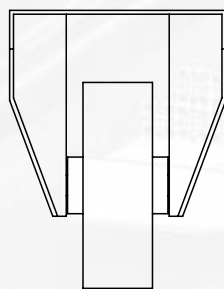
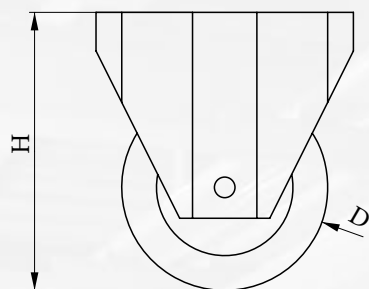
Code
12031

Naziv
Description

Kolesa fiksna
Fixed caster

Ruote fisse
Fixrolle

Descrizione
Beschreibung



Max. obremenitev
Max. load
Peso max. caricabile
Max. Belastung

D	A	B	C	F	H	Max N	Code
80	80	60	84	100	108	500	12032
100	80	60	84	100	127	700	12033
125	80	60	84	100	155	1000	12034

Material Jeklen nosilec pocinkan / kolo z gumo
Material Zinc plated pressed steel / rubber wheel
Materiale Piastra lamiera zincata / ruota in gomma
Material Stahlblech - verzinkt / Gummirad

Ostali modeli po naročilu
Other models on request
Altri modelli a richiesta
Andere modele auf Bestellung



Accessories

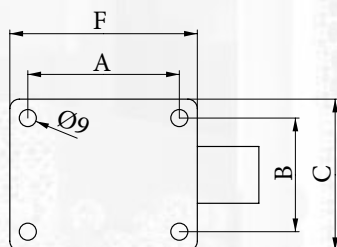
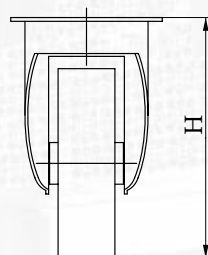
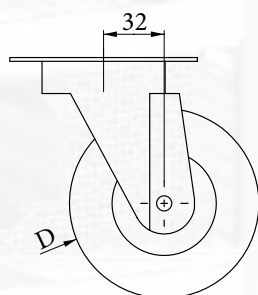
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Kolesa vrtljiva s prirobnico
Caster wheels with flange

Ruote pivotanti con flangia
Drehrolle mit flansch

Descrizione
Beschreibung



Max. obremenitev
Max. load
Peso max. caricabile
Max. Belastung

D	A	B	C	F	H	Tipe*	Max N	Code
80	75	60	80	95	108	BZ	500	12035
80	75	60	80	95	108	ZZ	500	12036
100	75	60	80	95	127	BZ	700	12037
100	75	60	80	95	127	ZZ	700	12038
125	75	60	80	95	155	BZ	1000	12039
125	75	60	80	95	155	ZZ	1000	12040

Material Jeklen nosilec pocinkan / kolo z gumo
Material Zinc plated pressed steel / rubber wheel
Materiale Piastra lamiera zincata / ruota in gomma
Material Stahlblech - verzinkt / Gummirad

*

BZ - brez zavore / ZZ - z zavoro
 BZ - without brake / ZZ - with brake
 BZ - senza freno / ZZ - con freno
 BZ - ohne Bremse / ZZ - mit Bremse

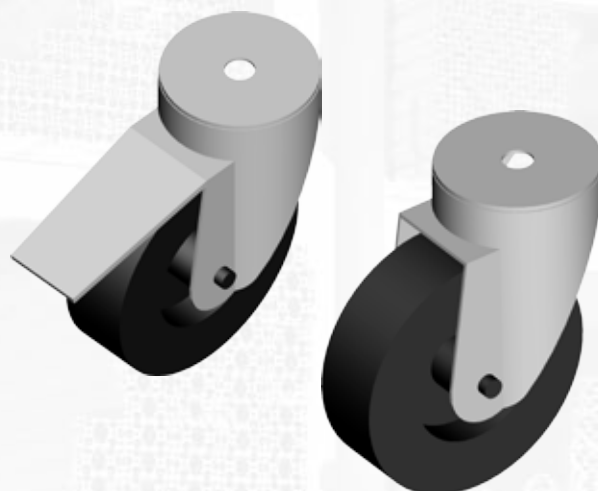
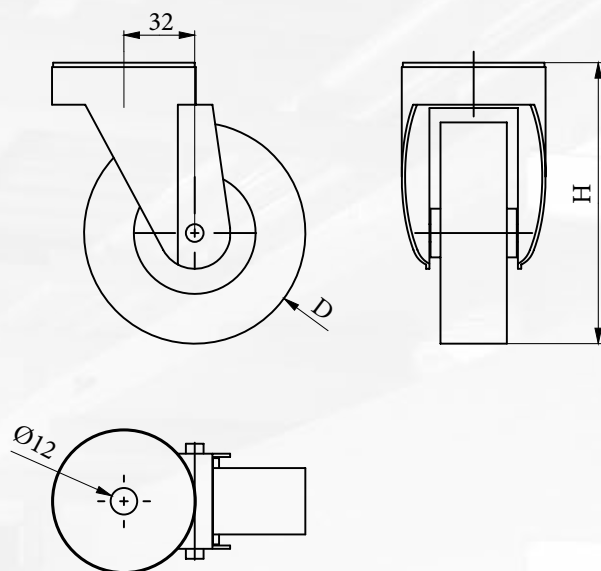
Ostali modeli po naročilu
 Other models on request
 Altri modelli a richiesta
 Andere modele auf Bestellung

Naziv
Description

Kolesa vrtljiva
Caster wheels

Ruote pivotanti
Drehrolle

Descrizione
Beschreibung



Max. obremenitev
Max. load
Peso max. caricabile
Max. Belastung

D	H	Tipe*	Max N	Code
80	108	BZ	500	12041
80	108	ZZ	500	12042
100	127	BZ	700	12043
100	127	ZZ	700	12044
125	155	BZ	1000	12045
125	155	ZZ	1000	12046

Material Jeklen nosilec pocinkan / kolo z gumo
Material Zinc plated pressed steel / rubber wheel
Materiale Piastra lamiera zincata / ruota in gomma
Material Stahlblech - verzinkt / Gummirad

*

BZ - brez zavore / ZZ - z zavoro
BZ - without brake / ZZ - with brake
BZ - senza freno / ZZ - con freno
BZ - ohne Bremse / ZZ - mit Bremse

Ostali modeli po naročilu
Other models on request
Altri modelli a richiesta
Andere modele auf Bestellung



Accessories

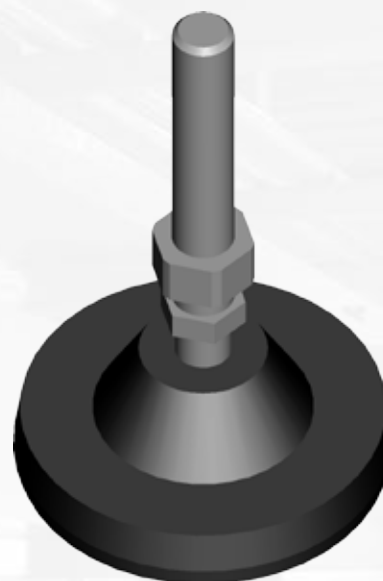
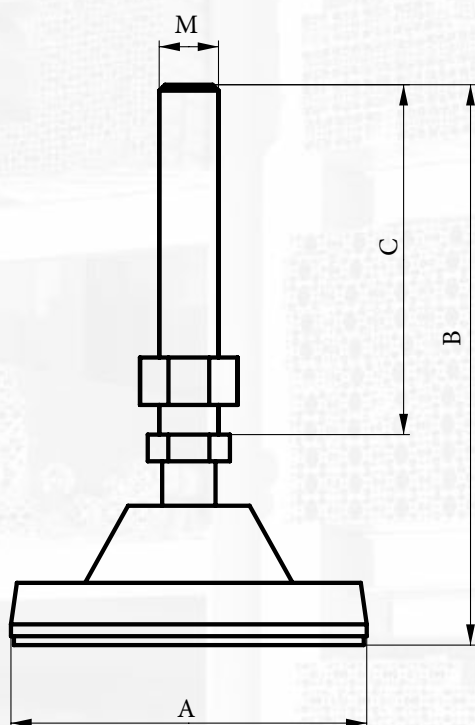
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Noga nastavljiva
Leveling feet

Piedini livellanti
Gelenkfüße

Descrizione
Beschreibung



Max. obremenitev
Max. load
Peso max. caricabile
Max. Belastung

A	M	B	C	Max N	Code
40	8	75	50	10000	12047
50	8	75	50	11000	12048
50	10	75	50	12000	12049
80	10	104	70	14000	12050
80	12	109	73	15000	12051
80	16	101	68	19000	12052
120	16	167	105	25000	12053
120	20	189	118	27000	12054
120	24	210	140	29000	12055

Material	Steblo pocinkano / Poliamid s stekl. vlakni
Material	Zinc threaded rod / Fiberglass reinforced Nylon
Materiale	Stello zincato / Nylon con fibra di vetro
Material	Stahl verzinkt / PA mit Glasfaseranteil

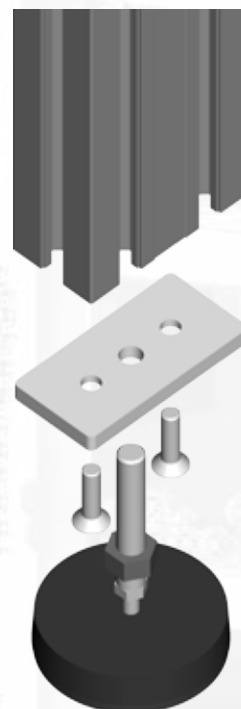
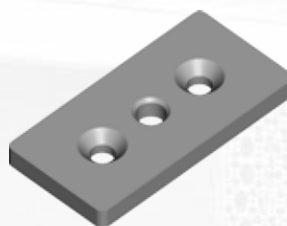
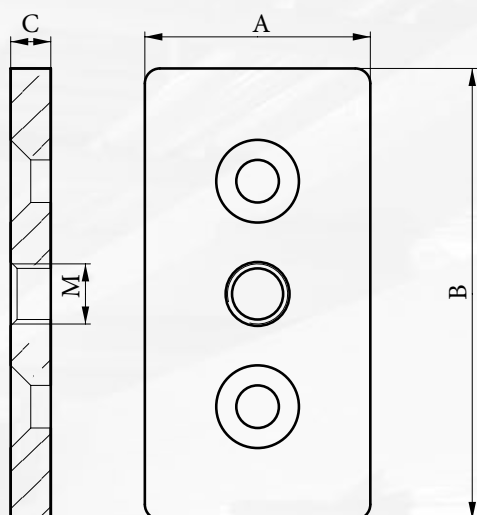
Ostali modeli po naročilu
Other models on request
Altri modelli a richiesta
Andere modele auf Bestellung

Naziv
Description

Plošča zaključna
Plate

Piastra
Schlussplatte

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

A	B	M	C	Code
30	60	8	8	12114
30	60	12	8	12056
30	90	12	8	12057
45	90	12	8	12058
45	90	16	8	12059
60	90	12	8	12060
60	90	16	8	12061
90	90	16	8	12062
90	90	20	8	12063



Accessories

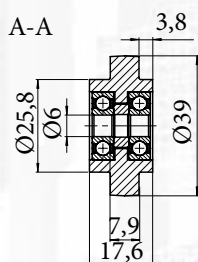
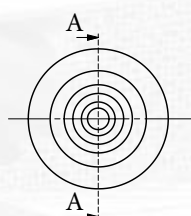
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Kolo vodilno
Roller

Rotella di supporto
Träggrolle

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8

Roller

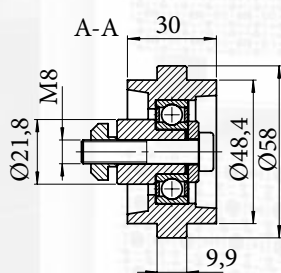
Code
12064

Naziv
Description

Kolo vodilno
Roller

Rotella di supporto
Träggrolle

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



10

Roller

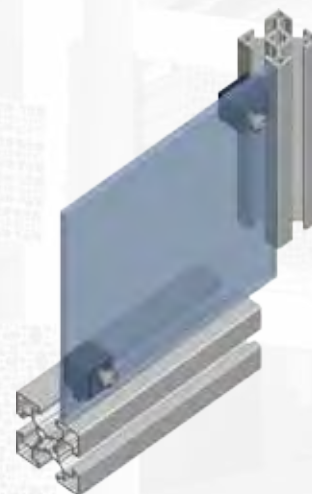
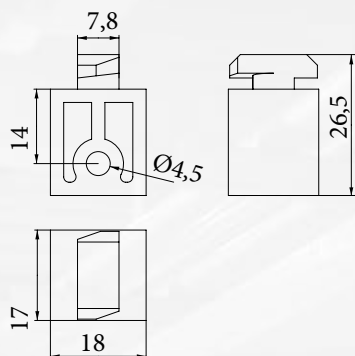
Code
12065

Naziv
Description

Nosilec polnila
Block for panels

Blocco per pannelli
Variofix - Block

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8

Block for panels

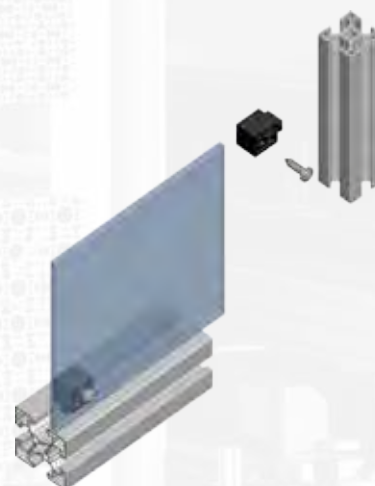
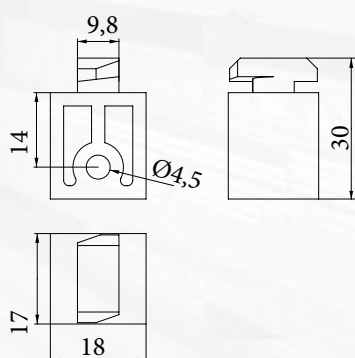
Code
12066

Naziv
Description

Nosilec polnila
Block for panels

Blocco per pannelli
Variofix - Block

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



10

Block for panels

Code
12067



Accessories

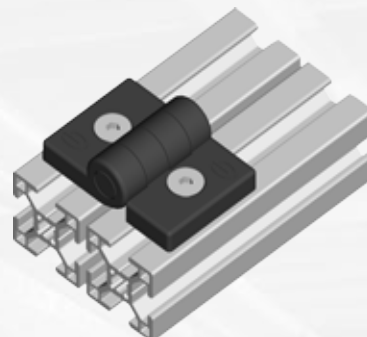
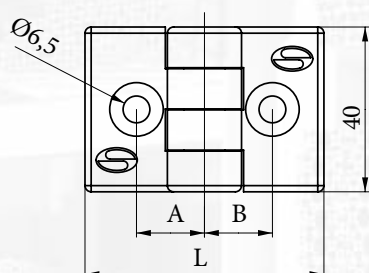
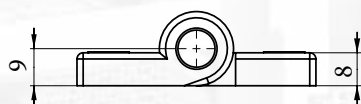
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Tečaj PA
Hinge PA

Cerniera PA
Scharnier PA

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

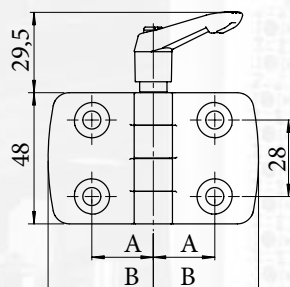
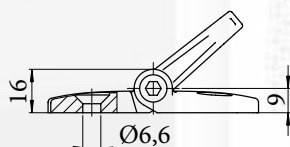
	A	B	L		Code
8/8	17	17	58	30 x 30	12068
8/10	17	24,5	74	30 x 45	12069
8/10	17	32	89	30 x 60	12070
10/10	24,5	24,5	90	45 x 45	12071
10/10	24,5	32	105	45 x 60	12072
10/10	32	32	120	60 x 60	12099

Naziv
Description

Tečaj z ročico
Hinge with lever

Cerniera con maniglia
Scharnier mit Aretierung

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

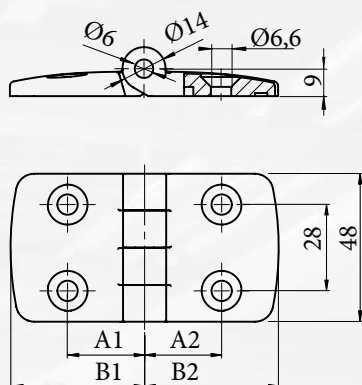
	A	B		Code
8/8	17,5	29,5	30 x 30	12073
10/10	22,5	38,5	40 x 40	12117
10/10	25	43,5	45 x 45	12074
10/10	32,5	57,5	60 x 60	12075

Naziv
Description

Tečaj PA
Hinge PA

Cerniera PA
Scharnier PA

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

	A1	A2	B1	B2		Code
8/8	17,5	17,5	29,5	29,5	30 x 30	12102
8/10	17,5	22,5	29,5	38,5	30 x 40	12118
8/10	17,5	25	29,5	43,5	30 x 45	12103
10/10	17,5	32,5	29,5	57,5	30 x 60	12104
10/10	22,5	22,5	38,5	38,5	40 x 40	12119
10/10	22,5	32,5	38,5	57,5	40 x 60	12120
10/10	25	22,5	43,5	38,5	45 x 40	12121
10/10	25	25	43,5	43,5	45 x 45	12105
10/10	25	32,5	43,5	57,5	45 x 60	12106
10/10	32,5	32,5	57,5	57,5	60 x 60	12107



Accessories

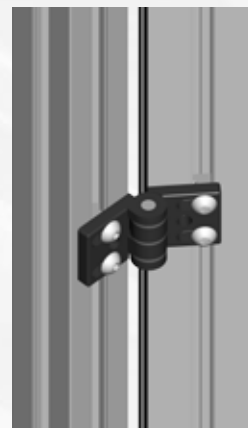
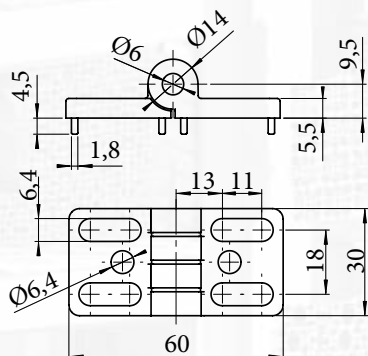
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Tečaj cinkova zlitina
Hinge Die-cast zinc

Cerniera Zama
Scharnier Zinkdruckguss

Descrizione Beschreibung



Material Cinkova zlitina
Material Die-cast zinc
Materiale Zama
Material Zinkdruckguss

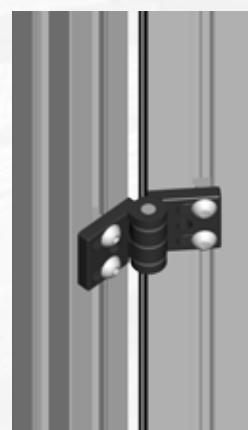
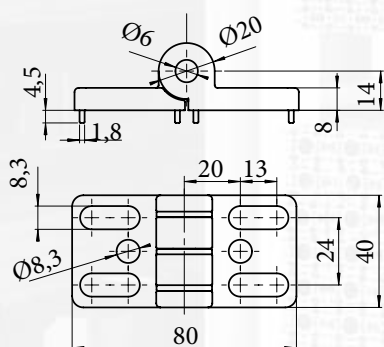
			Code
8/8	Hinge Die-cast zinc	30 x 30	12108
8/10	Hinge Die-cast zinc	30 x 40/30 x 45	12108

Naziv Description

Tečaj cinkova zlitina
Hinge Die-cast zinc

Cerniera Zama
Scharnier Zinkdruckguss

Descrizione Beschreibung



Material Cinkova zlitina
Material Die-cast zinc
Materiale Zama
Material Zinkdruckguss

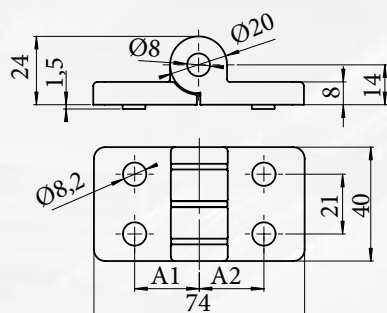
			Code
10/10	Hinge Die-cast zinc	40 x 40	12110
10/10	Hinge Die-cast zinc	40 x 45	12110
10/10	Hinge Die-cast zinc	40 x 60	12110
10/10	Hinge Die-cast zinc	45 x 60	12110
10/10	Hinge Die-cast zinc	60 x 60	12110

Naziv
Description

Tečaj cinkova zlitina
Hinge Die-cast zinc

Cerniera Zama
Scharnier Zinkdruckguss

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die-cast zinc
Materiale Zama
Material Zinkdruckguss

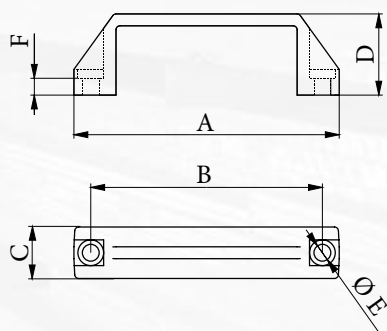
	A1	A2		Code
10/10	22,5	22,5	40 x 40	12122
10/10	22,5	22,5	40 x 45	12123
10/10	25	25	45 x 45	12113

Naziv
Description

Ročaj
Bridge handle

Maniglia
Bügelgriff

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

	A	B	C	D	ØE	F	Code
8/10	107	93,5	21	36	6,5	6	12076
8/10	134	117	26	41	8,5	8,5	12077
8/10	197	179	28	50	8,5	8,5	12078



Accessories

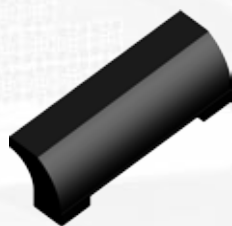
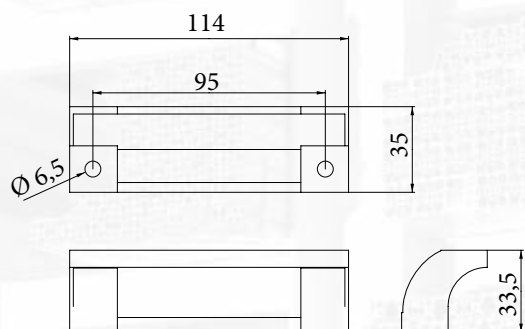
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Ročaj zaprt
Closed handle

Maniglia chiusa
Bügelgriff geschlossen

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8/10

Closed handle

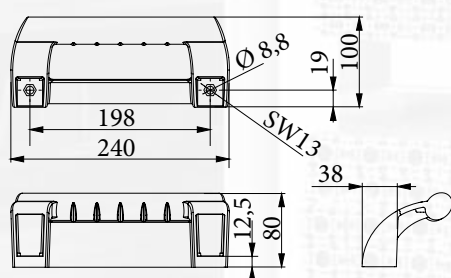
Code
12079

Naziv
Description

Ročaj
Bridge handle

Maniglia
Maschinengriff

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8/10

Bridge handle

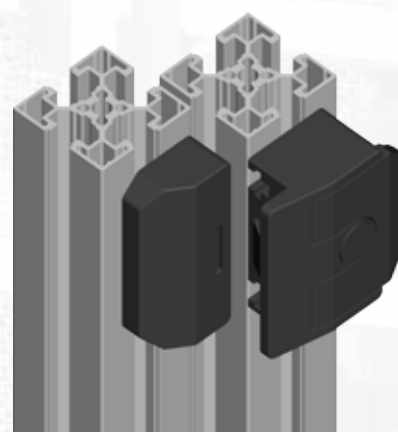
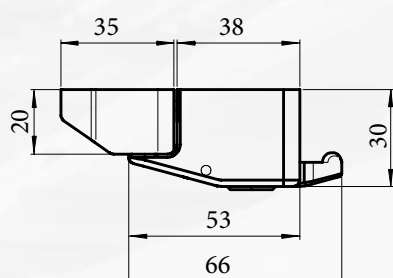
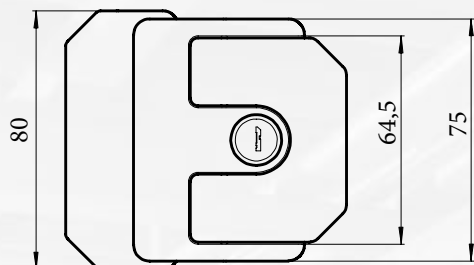
Code
12080

Naziv
Description

Kljuka s klj. univerzalna
Slam latch universal

Maniglia con serr. universale
Türschloss universal

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die-cast zinc
Materiale Zama
Material Zinkdruckguss



8/10

Slam latch universal

Code

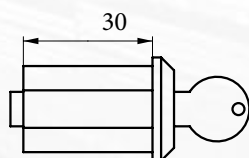
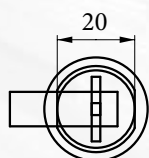
12081

Naziv
Description

Ključavnica vgradna
Lock

Serratura
Schloss

Descrizione
Beschreibung



Material Niklana medenina
Material Brass nickeled
Materiale Ottone nichelato
Material Vernickelt messing



8

Lock

Code

12082



Accessories

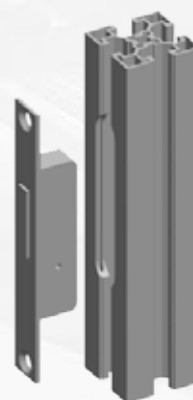
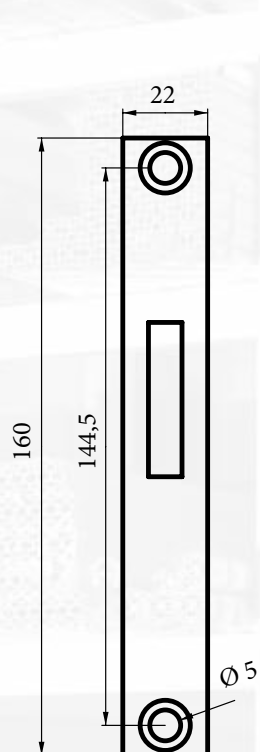
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Ključavnica
Lock

Serratura
Schloss

Descrizione
Beschreibung



10

Lock

Code
12083

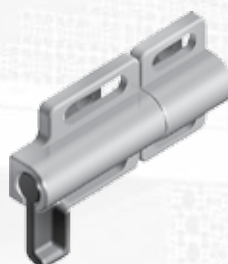
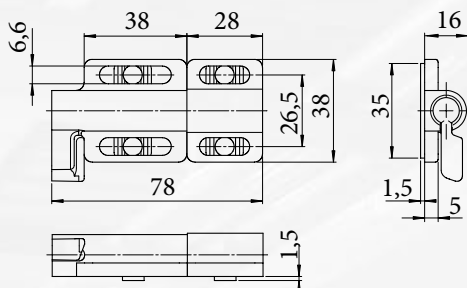
Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Naziv
Description

Zapiralo
Door latch

Chiavistello
Verschluss

Descrizione
Beschreibung



Material Cinkova zlitina
Material Die-cast zinc
Materiale Zama
Material Zinkdruckguss

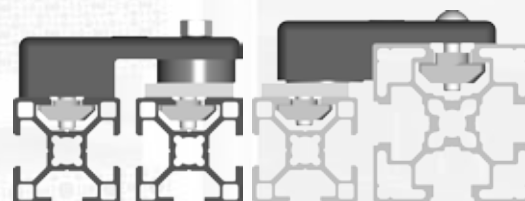
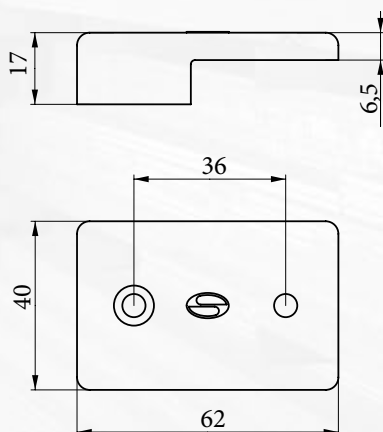
		Code
8/10	Door latch	12084

Naziv
Description

Magnet
Magnetic catch

Chiusura magnetica
Magnetschnäpper

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

		Code
8/8	30 x 30	12085
8/10	30 x 40	12125
8/10	30 x 45	12086
10/10	40 x 40	12087
10/10	40 x 45	12126
10/10	45 x 45	12087



Accessories

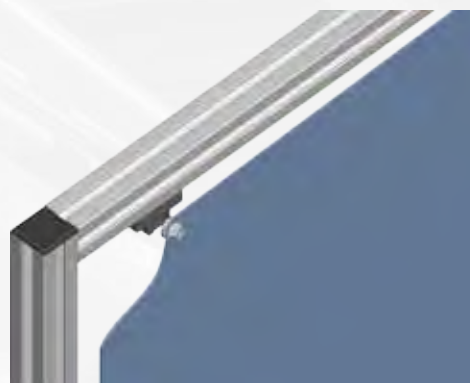
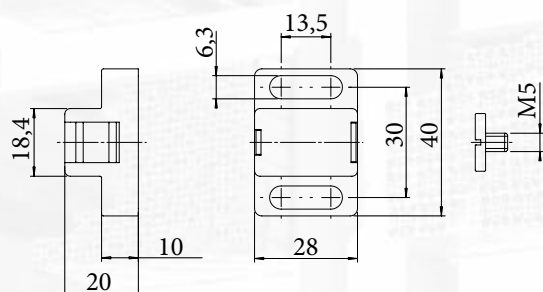
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Magnet univerzalni
Magnetic catch universal

Magnete universale
Magnetschnäpper

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8/10

Magnetic catch universal

Code

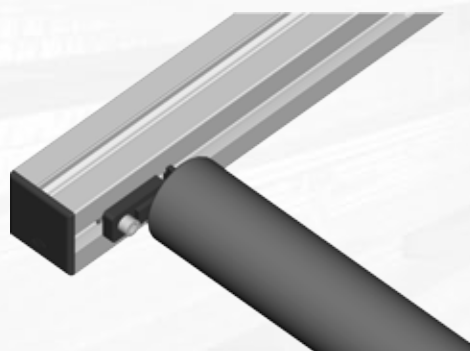
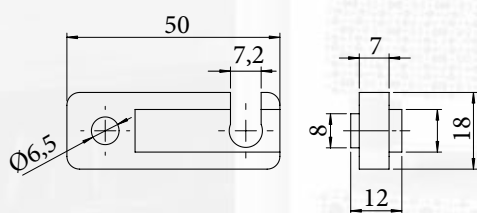
12088

Naziv
Description

Nosilec valja
Roller mounting block

Staffa per rulli
Rollenfix

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6



8/10

Roller mounting block

Code

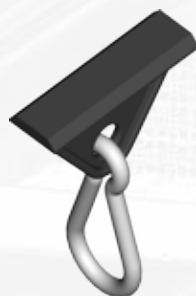
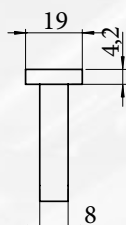
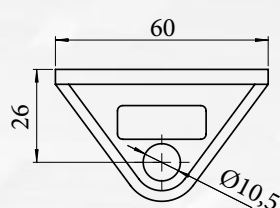
12089

Naziv
Description

Obešalna spona / Drsnik
Snap hook / Slider

Moschettone / Occhiello
Hängegleiter / Karabinerhaken

Descrizione
Beschreibung



Material Pocinkano jeklo / PA6
Material Zinc steel / PA6
Materiale Acciaio zincato / PA6
Material Stahl-verzinkt / PA6

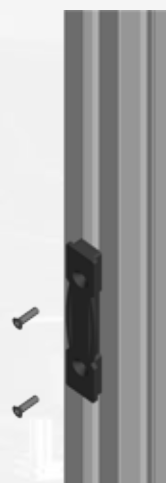
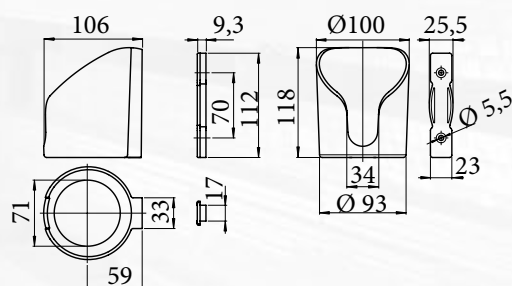
		Code
		
10	Snap hook	12090
10	Slider	12091

Naziv
Description

Nosilec
Cup holder

Portaoggetti
Werkzeugträger

Descrizione
Beschreibung



* Zaprto dno
Closed bottom
Fondo chiuso
Bodenverschlossen

Material PA 6
Material PA 6
Materiale PA 6
Material PA 6
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

		Code
		
10	Cup holder	12092
10	Cup holder	12093 *

Ostale barve po naročilu
Other colors upon request
Altri colori a richiesta
Verschiedene Farbe möglich



Accessories

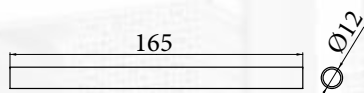
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Cev Ø 12
Tube Ø 12

Tubo Ø 12
Rohr Ø 12

Descrizione
Beschreibung



Material AL
Material AL
Materiale AL
Material AL

Tube Ø 12

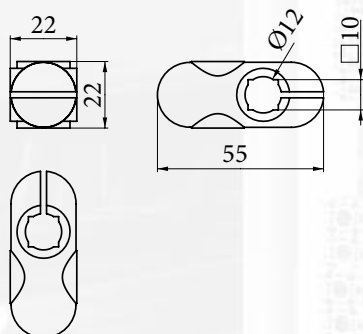
Code
12094

Naziv
Description

Nosilec senzorja
Sensor support

Supporto sensore
Sensor Träger

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

Sensor support

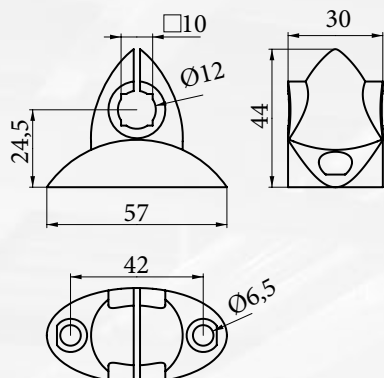
Code
12095

Naziv
Description

Nosilec senzorja
Sensor support

Supporto sensore
Sensor Träger

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

Sensor support

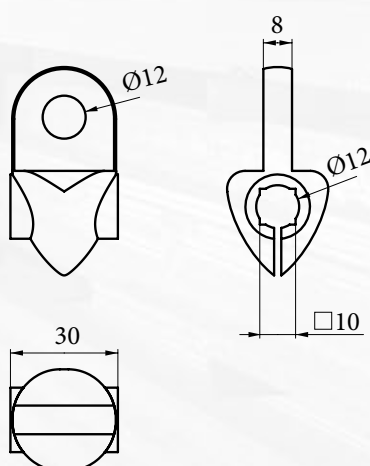
Code
12096

Naziv
Description

Nosilec senzorja
Sensor support

Supporto sensore
Sensor Träger

Descrizione
Beschreibung



Material PA 6
Material PA 6
Materiale PA 6
Material PA 6

Sensor support

Code
12097



Accessories

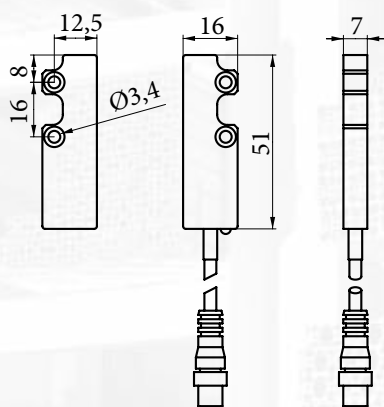
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Varnostno stikalo magnetno
Security magnetic switch

Contatto magnetico di sicurezza
Magnetsicherheit Schalter

Descrizione Beschreibung



Security magnetic switch

Code
12098

Naziv Description

Sveder za valjanje navojev
Thread forming tap

Maschio a rullare
Gewindeformer

Descrizione Beschreibung



Material HSS
Material HSS
Materiale HSS
Material HSS

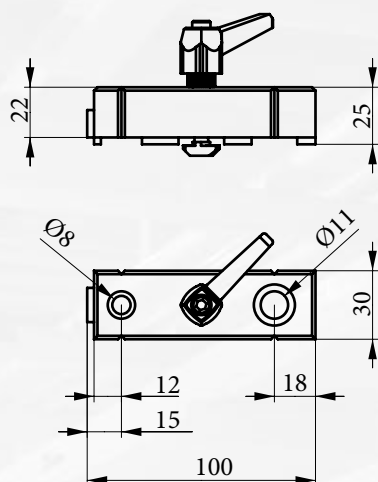
M		Code
8	Thread forming tap	13001
10	Thread forming tap	13002
12	Thread forming tap	13003
16	Thread forming tap	13004

Naziv
Description

Priprava za vrtanje
Drilling device

Dispositivo di perforazione
Bohrvorrichtung

Descrizione
Beschreibung



Material Aluminij
Material Aluminium
Materiale Aluminio
Material Aluminium



8

Drilling device

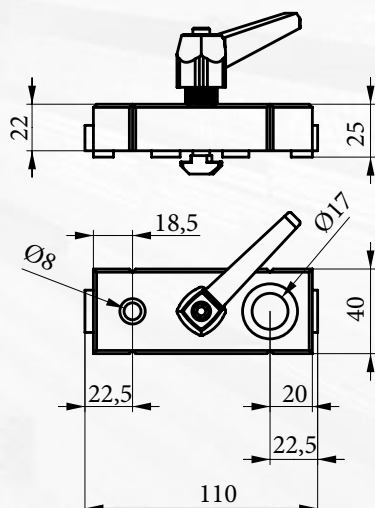
Code
13005

Naziv
Description

Priprava za vrtanje
Drilling device

Dispositivo di perforazione
Bohrvorrichtung

Descrizione
Beschreibung



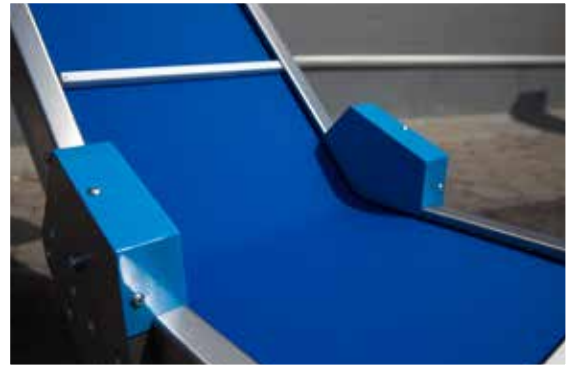
Material Aluminij
Material Aluminium
Materiale Aluminio
Material Aluminium

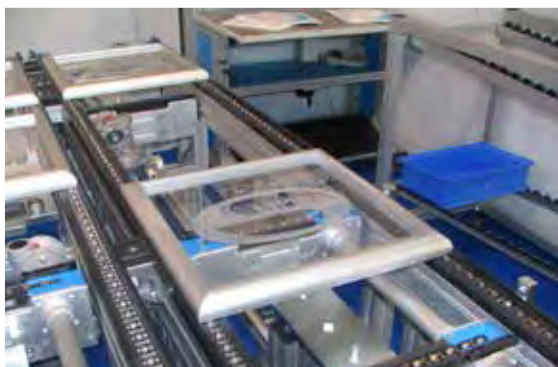


10

Drilling device

Code
13006





Valjčne proge

Roller rails

Rulliere

Rollenschinen



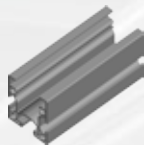
Al. roller
rail
component

98-103



Al. profile
40 x 45 for
roller rail

100



Roller
carrier

100



Roller
axis

100



Roller
not guided

101



Roller
lateral
guided

101



Profile end
plate - low

102



Profile end
plate - high

102



Rail holder
- high

103



Rail holder
- low

103



Kazalo Index Indice Inhalt

104-111

Fe-roller
rail
component



106

Round tube
holder



106

Roller rail
Fe - holder
low



107

Roller rail
Fe - holder
- high



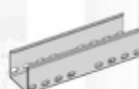
107

Roller rail
end plate
- low



108

Roller rail Fe
section link



108-109

Box guide -
Roller rail Fe
with lateral
control



109

Label holder



110

Roller rail Fe
section link



110

Dual roller
rail without
guide



110-111

Roller rail
with/without
lat. control





Roller rails

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al Valjna proga - sestav
Al Roller rail structure

Al Composizione ruliera
Al Rollenschinen satz

Descrizione
Beschreibung

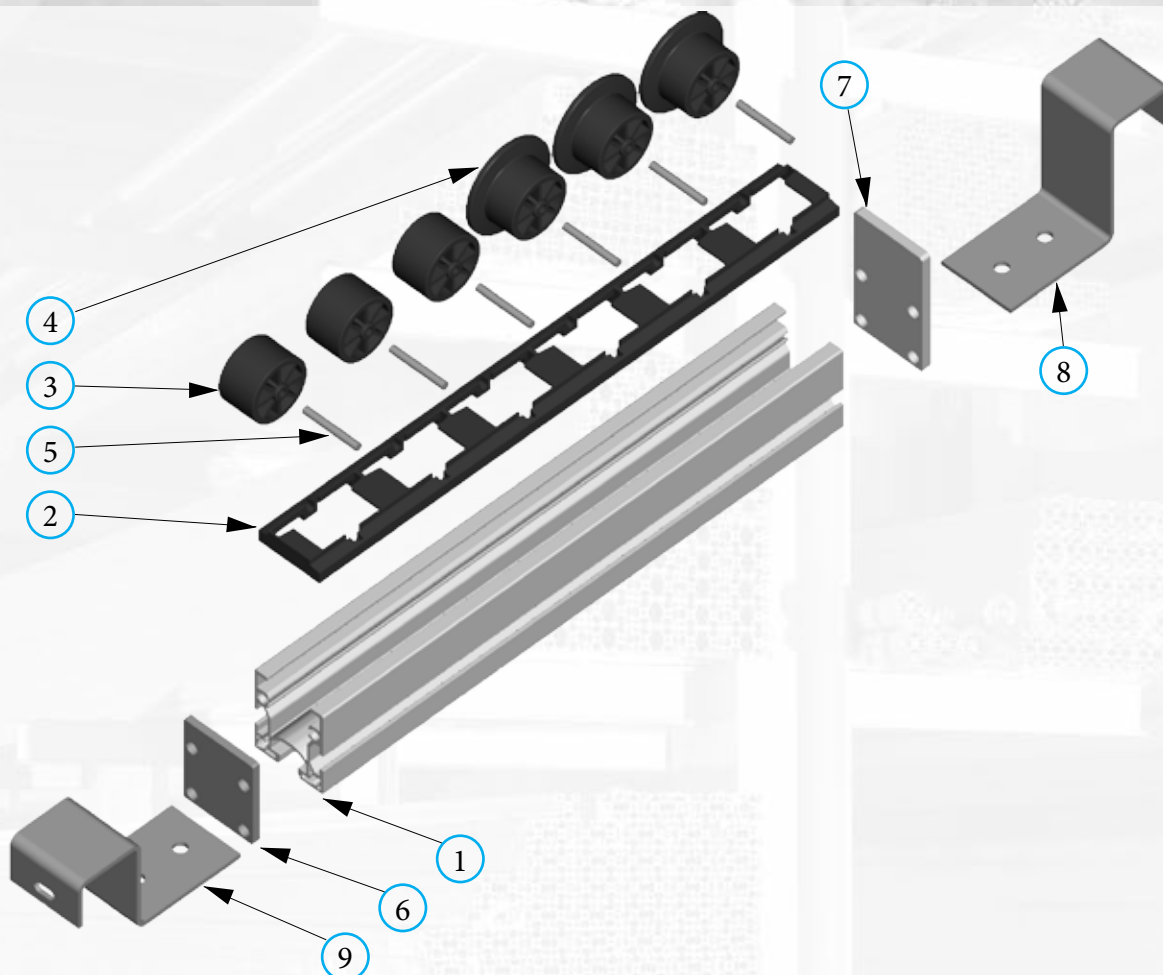


Naziv
Description

Elementi za valjčne proge Al
Al Roller rail composition

Composizione elementi ruliera Al
Zusammensetzung Rollenschine Al

Descrizione
Beschreibung



Material	Aluminij / PA / pocinkano jeklo
Material	Aluminium / PA / Zinc steel
Materiale	Aluminio / PA / Acciaio zincato
Material	Aluminium /PA / Stahl-verzinkt

Pos.	Opis	Descriptions	Descrizione	Beschreibung	Code
1	Al profil 40x45	Al profile 40x45	Al profilo 40x45	Al profile 40x45	14001
2	Nosilec valjčka PA	Roller carrier	Portante rotella	Roller Träger	14002
3	Kolo val. proge brez vodenja	Roller - not guided	Rotella senza bord.	Rolleneinsatz	14003
4	Kolo val. proge z bočnim vodenjem	Roller - lateral guided	Rotella con bordino	Rolleneinsatz mit Bordscheibe	14004
5	Osovina valjčka Ø4x31	Roller axis Ø4 x 31	Asse rotella Ø4x31	Rollenwelle Ø4 x 31	14005
6	Zaključna ploščica profila valjčne proge nizka	End plate - low	Piastra chiusura binario - bassa	Schlussplatte - Tief	14006
7	Zaključna ploščica profila valjčne proge visoka	End plate - high	Piastra chiusura binario - alta	Schlussplatte - Hoch	14007
8	Nosilec profila valjčne proge visok	Rail holder - high	Supporto profilo binario - alto	Rollenschienen Träger - Hoch	14008
9	Nosilec profila valjčne proge nizek	Rail holder - low	Supporto profilo binario - basso	Rollenschienen Träger - Tief	14009



Roller rails

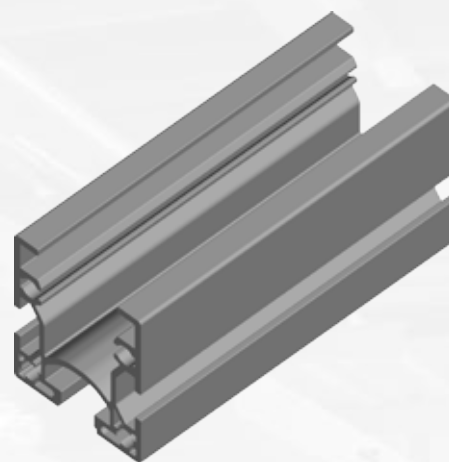
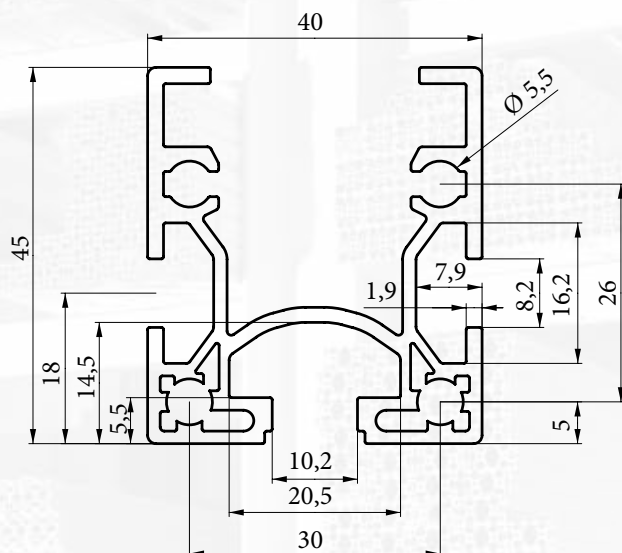
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al. Profil 40x45 valjčne proge
Al. Profile 40x45 for roller rail

Al Profilo 40x45 per rulliere
Al Profile für Rollenschienen

Descrizione
Beschreibung



Material Aluminij
Material Aluminium
Materiale Aluminio
Material Aluminium



8/10

Al Profile 40x45
for roller rail

Code

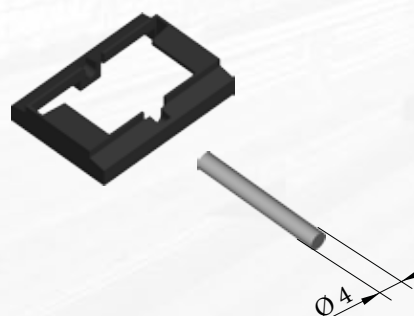
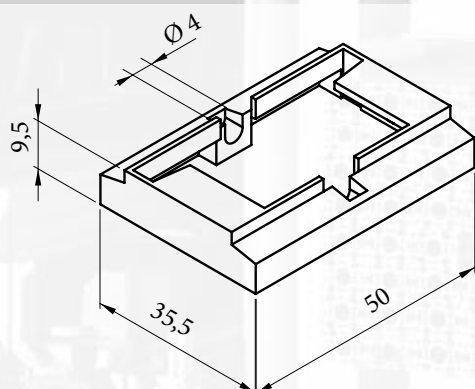
14001

Naziv
Description

Nosilec valjčka / Osovina valjčka
Roller carrier / Roller axis

Portante rotella / Asse per rotella
Roller Träger / Rollenwelle

Descrizione
Beschreibung



Material PA / pocinkano jeklo
Material PA / Zinc steel
Materiale PA / Acciaio zincato
Material PA / Stahl-verzinkt

Roller carrier 35,5 x 50mm

Roller axis Ø4 x 31mm

Code

14002

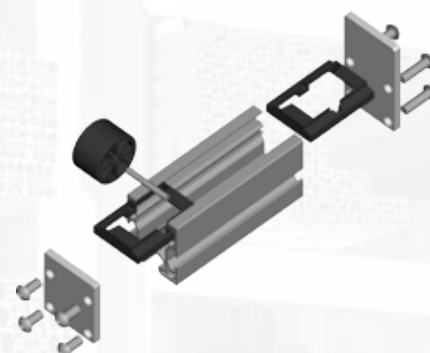
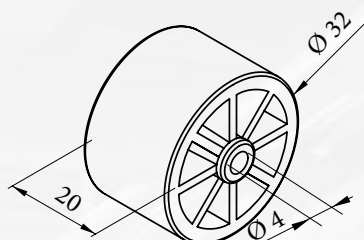
14005

Naziv
Description

Kolo valjčne proge brez vodenja
Roller - not guided

Rotella senza bordino
Rolleneinsatz ohne Bordscheibe

Descrizione
Beschreibung



Material PA
Material PA
Materiale PA
Material PA

Roller PA - not guided

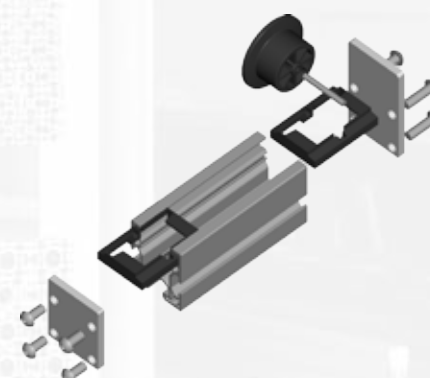
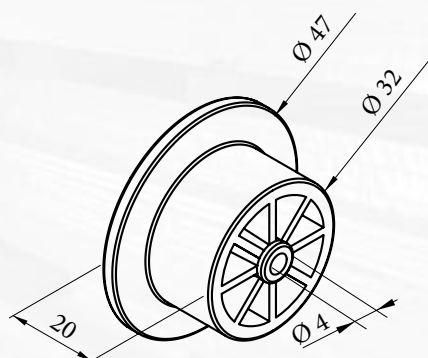
Code
14003

Naziv
Description

Kolo z bočnim vodenjem
Roller - lateral guided

Rotella con bordino
Rolleneinsatz mit Bordscheibe

Descrizione
Beschreibung



Roller PA - lateral guided

Code
14004

Material PA
Material PA
Materiale PA
Material PA



Roller rails

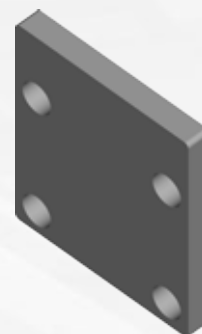
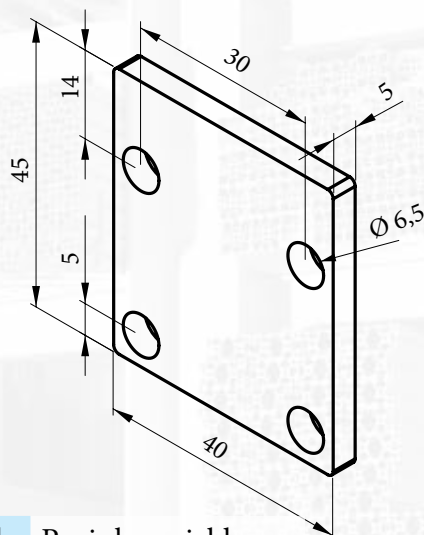
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Zaključna ploščica profila - nizka
End plate - low

Piastra chiusura profilo - bassa
Schlussplatte - Tief

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

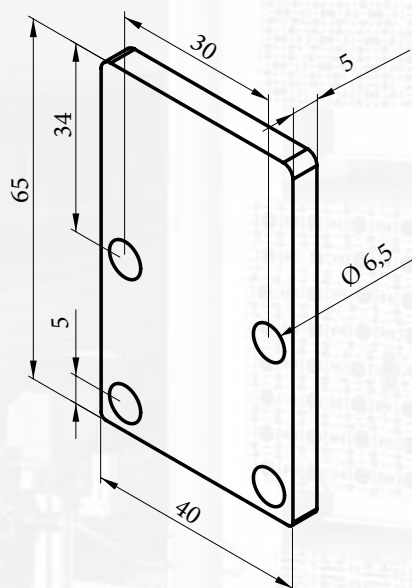
Code
Profile end plate - low 14006

Naziv Description

Zaklj. plošč. profila valj. p. visoka
Profile end plate - high

Piastra chiusura profilo - alta
Profile schlussplatte - Hoch

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

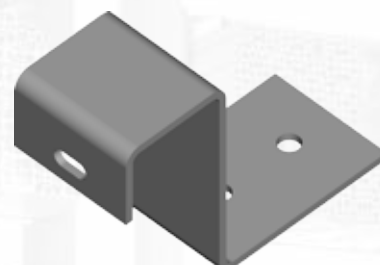
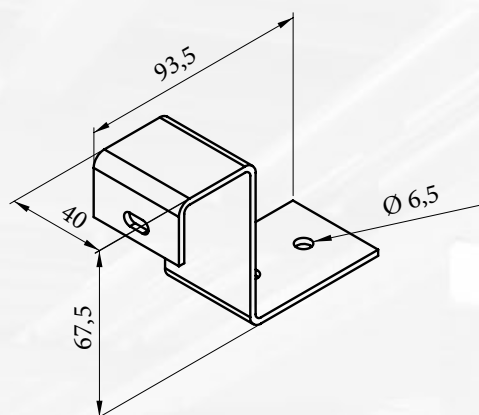
Code
Profile end plate - high 14007

Naziv
Description

Nosilec proge - visok
Rail holder - high

Supporto profilo - alto
Rollenschienen Träger - Hoch

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Rail holder - high

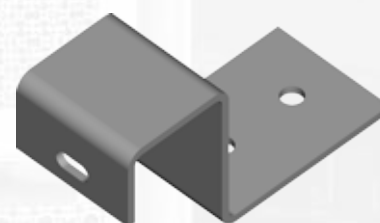
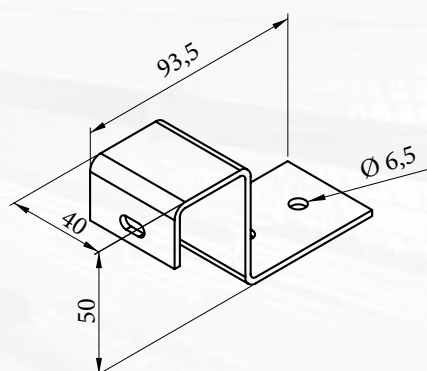
Code
14008

Naziv
Description

Nosilec proge - nizek
Rail holder - low

Supporto profilo - basso
Rollenschienen Träger - Tief

Descrizione
Beschreibung



Rail holder - low

Code
14009

Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt



Roller rails

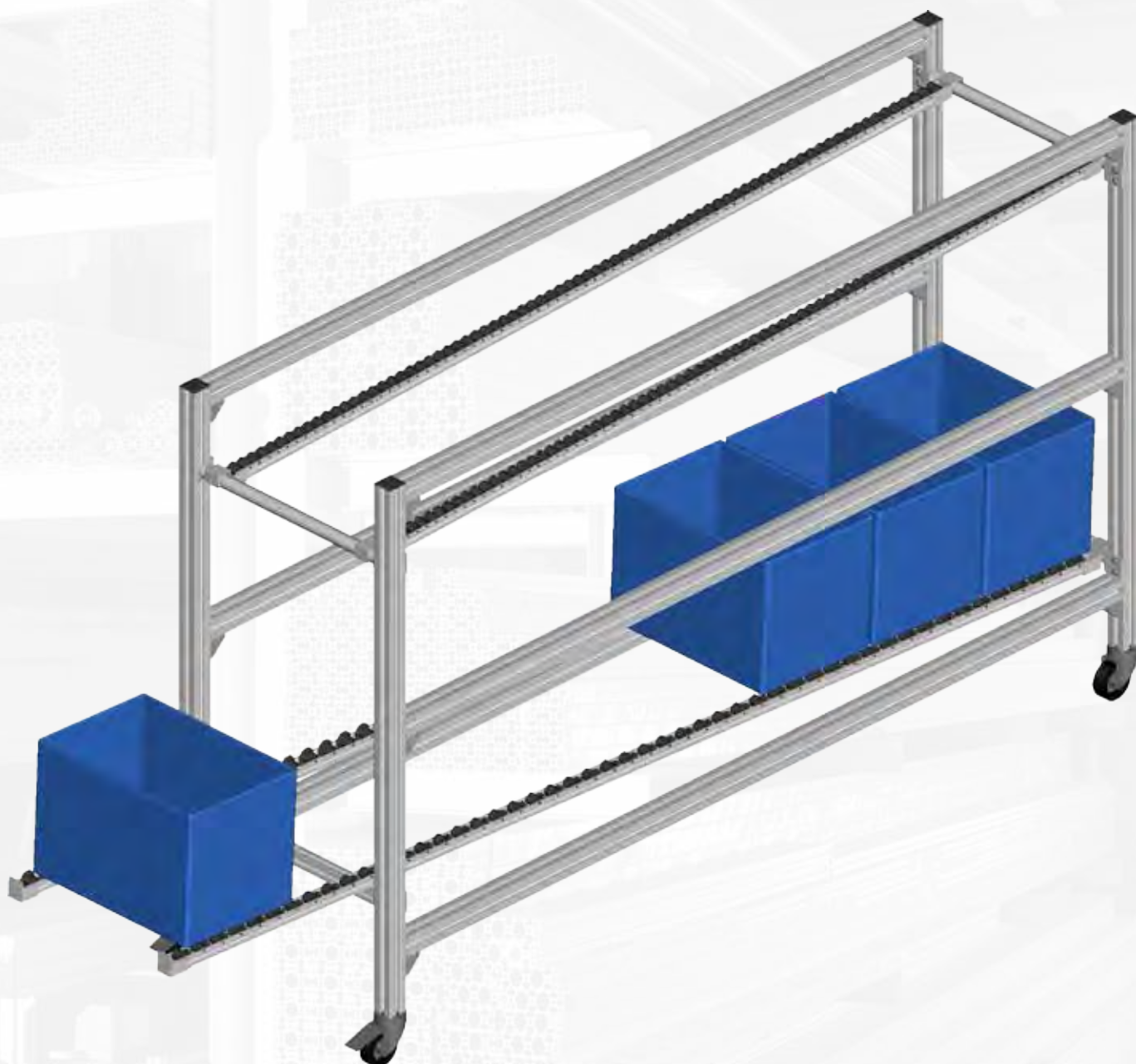
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Valjčna proga - sestav - Fe
Fe - Roller rail structure

Composizione rulliera - Fe
Rullenschinen satz - Fe

Descrizione
Beschreibung

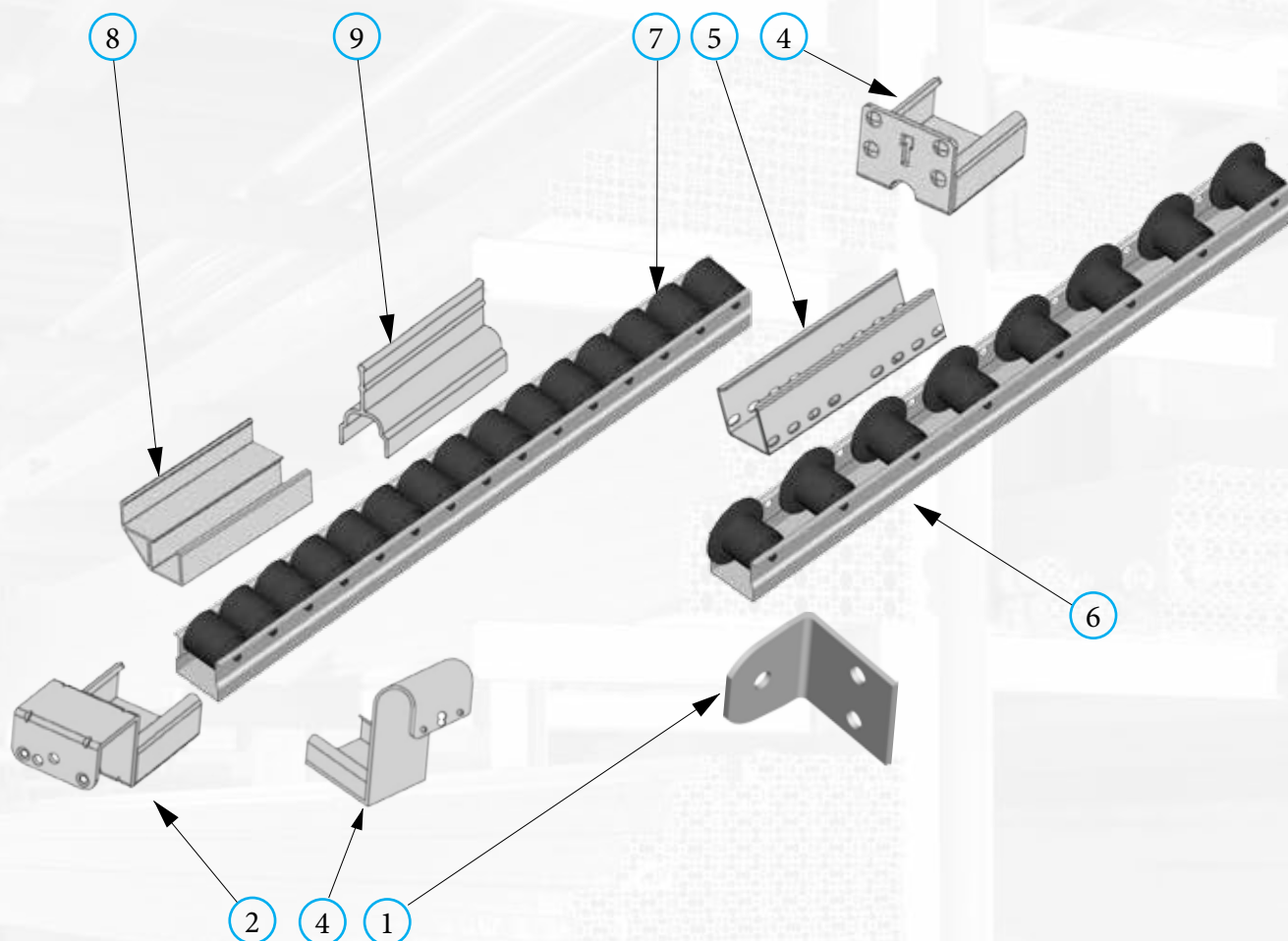


Naziv
Description

Elementi za valjčne proge Fe
Fe Roller rail composition

Composizione elementi ruliera Fe
Zusammensetzung Rollenschine Fe

Descrizione
Beschreibung



Pos.	Opis	Descriptions	Descrizione	Beschreibung	Code
1	Nosilec podporne cevi za 14015	Round tube holder for 14015	Portante per tubo supporto 14015	Stützrohr Träger für 14015	14010
2	Nosilec valjčne proge Fe nizek	Roller rail Fe holder - low	Supporto profilo binario Fe - basso	Rollenschienen Träger Fe - Tief	14023
3	Nosilec valjčne proge Fe visok	Roller rail Fe holder - high	Supporto profilo binario Fe - alto	Rollenschienen Träger Fe - Hoch	14024
4	Končnik valjčne proge Fe nizek	Roller rail Fe end plate - low	Estremità profilo binario Fe - basso	Rollenschienen verschluss - Tief	14042
5	Vzdolžni spoj valjčne proge Fe	Roller rail Fe section link	Giunto binario longitudinale - Fe	Rollenschienen Fe - Langsverbindung	14022
6	Valjčna proga Fe z bočnim vodenjem	Roller rail Fe with lateral control	Profilo binario Fe - rotelle con bordini	Rollenschienen Fe mit Bordscheibe L=4000	14020
7	Valjčna proga Fe brez vodenja	Roller rail Fe without lateral control	Profilo binario Fe - rotelle senza bordini	Rollenschienen Fe ohne Bordscheibe L=4000	14021
8	Bočno vodilo	Roller rail Fe with lateral control	Sponda laterale	Seitenkastenführung	14026
9	Sredinsko vodilo	Box guide	Guida centrale	Zentralkastenführung	14043



Roller rails

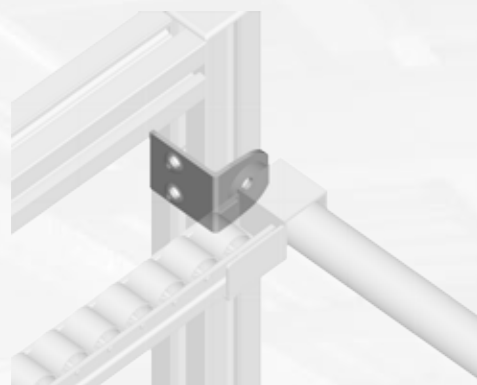
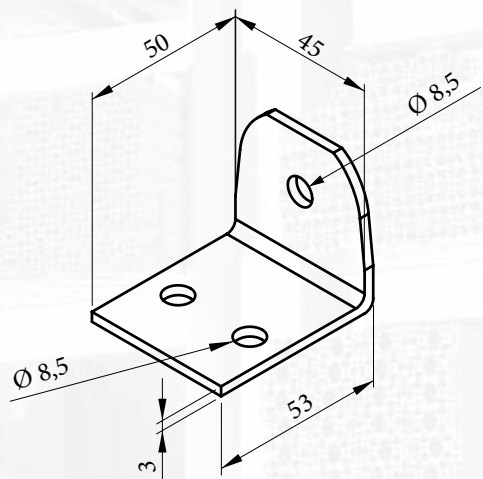
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Nosilec podporne cevi - za 14029
Round tube holder - for 14029

Portante per tubo supp. per 14029
Stützrohr Träger - für 14029

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Round tube holder - for 14029

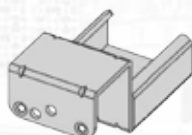
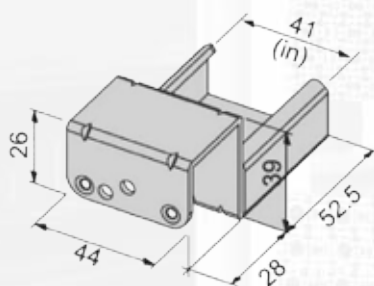
Code
14010

Naziv
Description

Nosilec valjčne proge Fe - nizek
Roller rail Fe holder - low

Supp. profilo binario Fe - basso
Rollenschienen Träger Fe - Tief

Descrizione
Beschreibung



Roller rail Fe holder - low

Code
14023

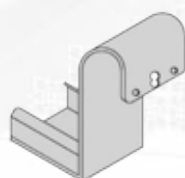
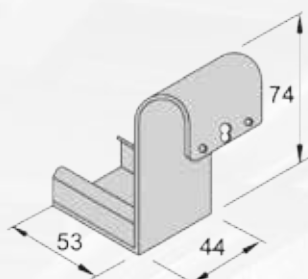
Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Naziv
Description

Nosilec valjčne proge Fe visok
Roller rail Fe holder high

Supp. profilo binario Fe - alto
Rollenschienen Träger Fe - Hoch

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Roller rail end plate - high

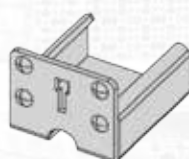
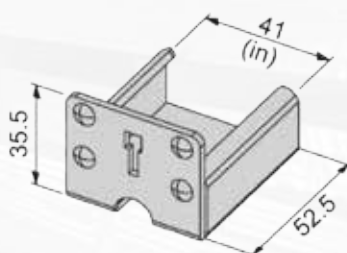
Code
14024

Naziv
Description

Končnik valjčne proge Fe - nizek
Roller rail Fe end plate - low

Staffa entrata-fine Fe - bassa
Rollenschienenendverschluss - Tief

Descrizione
Beschreibung



Roller rail Fe holder - high

Code
14042

Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt



Roller rails

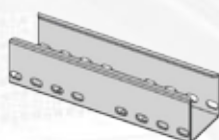
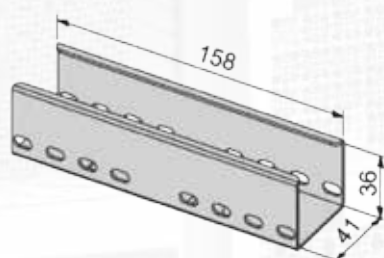
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description

Vzdolžni spoj valjčne proge Fe
Roller rail Fe section link

Giunto longitudinale binario Fe
Rollenschienen Fe -Langsverbindung

Descrizione Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Roller rail Fe section link

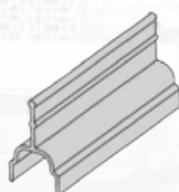
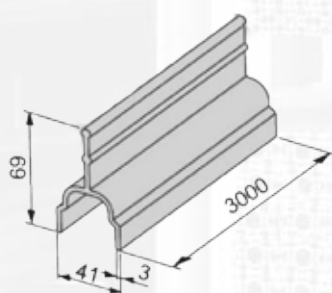
Code
14022

Naziv Description

Sredinsko vodilo
Box guide

Guida centrale
Zentralkastenführung

Descrizione Beschreibung



Material PA
Material PA
Materiale PA
Material PA

Box guide
L-3000 mm

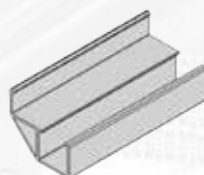
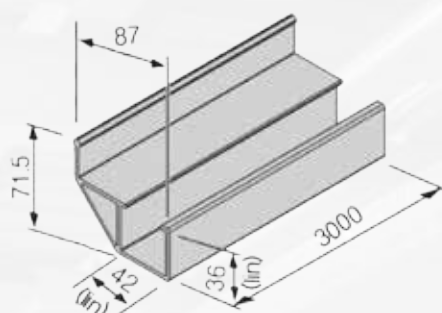
Code
14026

Naziv
Description

Bočno vodilo
Roller rail Fe with lateral control

Sponda laterale
Seitenkastenführung

Descrizione
Beschreibung



Material PA
Material PA
Materiale PA
Material PA

Roller rail Fe with lateral control
L-3000 mm

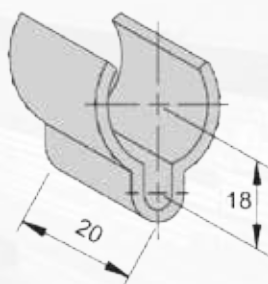
Code
14043

Naziv
Description

Nosilec oznake
Label holder

Porta iscrizioni
Etikettenhalter

Descrizione
Beschreibung



Material PA
Material PA
Materiale PA
Material PA

Roller rail Fe section link

Code
14025



Roller rails

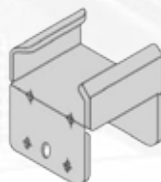
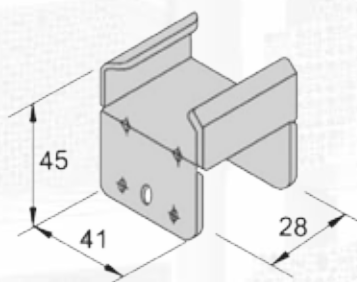
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Vzdolžni spoj valjčne proge Fe
Roller rail Fe section link

Giunto longitudinale binario Fe
Rollenschienen Fe -Langsverbinding

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc steel
Materiale Acciaio zincato
Material Stahl-verzinkt

Roller rail Fe section link

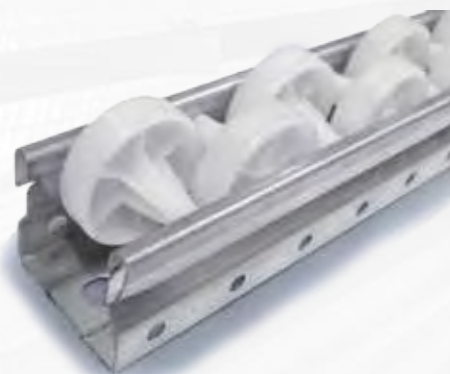
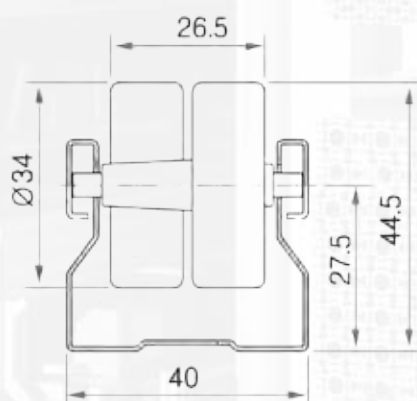
Code
14044

Naziv
Description

Valj.proga dv. zam. valji brez vodenja
Dual roller rail without guide

Pr. Binario rotelle dopie
Rollenbahn mit eingerückte
doppelrollen ohne Führung

Descrizione
Beschreibung



Material Pocinkano jeklo /PA
Material Zinc steel /PA
Materiale Acciaio zincato /PA
Material Stahl-verzinkt /PA

Dual roller rail without guide
L-4000 mm

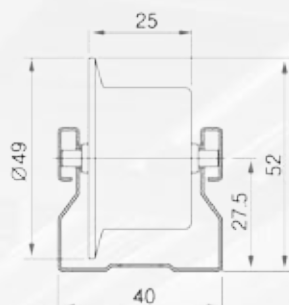
Code
14027

Naziv Description

Valjčna proga z vodenjem
Roller rail with lat. control

Pr. binario rotelle con bordino
Rollenschienen Bordscheibe

Descrizione Beschreibung



Material Pocinkano jeklo /PA
Material Zinc steel /PA
Materiale Acciaio zincato /PA
Material Stahl-verzinkt /PA

Roller rail with lat. control
L-4000 mm

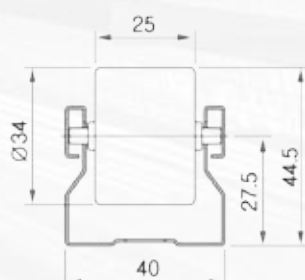
Code
14020

Naziv Description

Valjčna proga brez vodenja
Roller rail without lat. control

Pr. binario rotelle sen. bordino
Rollenschienen ohne Bordscheibe

Descrizione Beschreibung



Material Pocinkano jeklo /PA
Material Zinc steel /PA
Materiale Acciaio zincato /PA
Material Stahl-verzinkt /PA

Roller rail Fe without lateral control
L-4000 mm

Code
14021



Roller rails

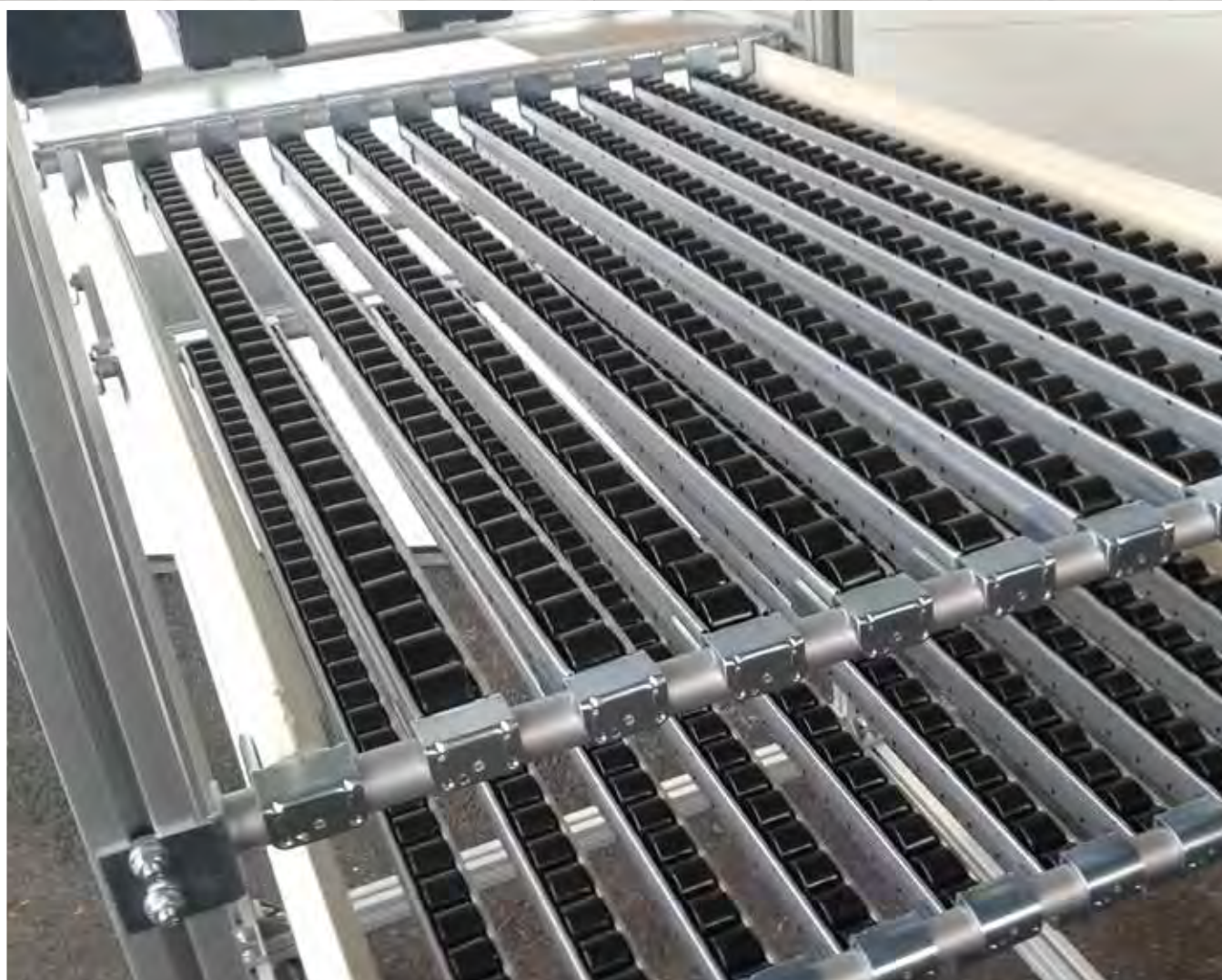
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

NOTES:

NOTES:







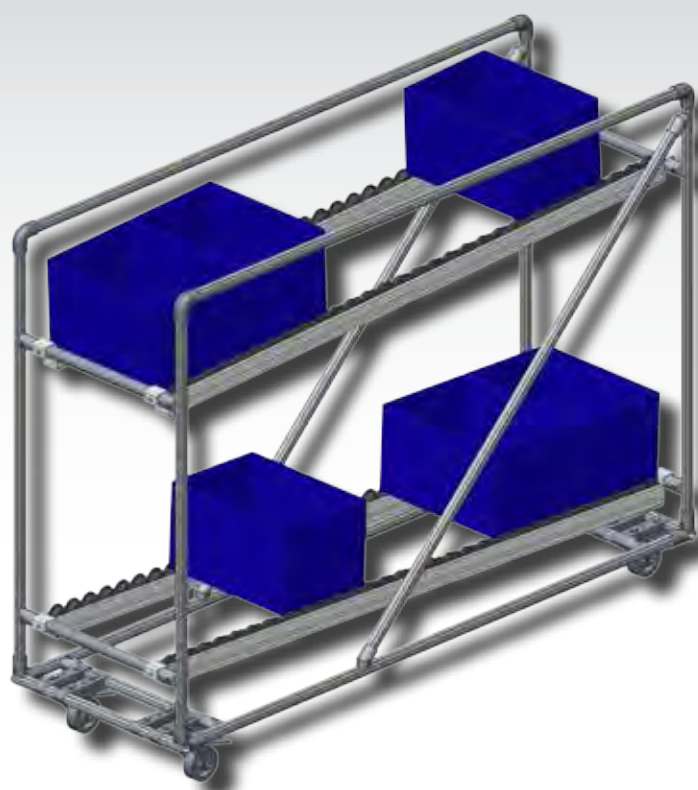


Cevni Modularni
sistem

Tubular Modular System

Sistema Modulare
tubulare

Tubular
Modularsystem

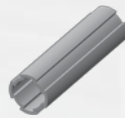


NEW

Kazalo Index Indice Inhalt

Al.
profile
Ø 28 L

123



Al.
profile
Ø 28

123



Cover Cap
with nut

124



Cover
Cap

124



Tubular
Frame
Connector
corner

125



Tubular
Frame
Connector
90°

125



Tubular
Frame
Connector
45°

126



Tubular
Frame
Connector
Ball

126



Tubular
Frame
Connector
Gripper

127



Tubular
Frame
Connector
parallel

127



128

Tubular
Frame
Connector
X



128

Tubular
Frame
Connector
Corner 45°



129

Adapter
Plate
40x40



130

Castor
holder



Tubular Modular System

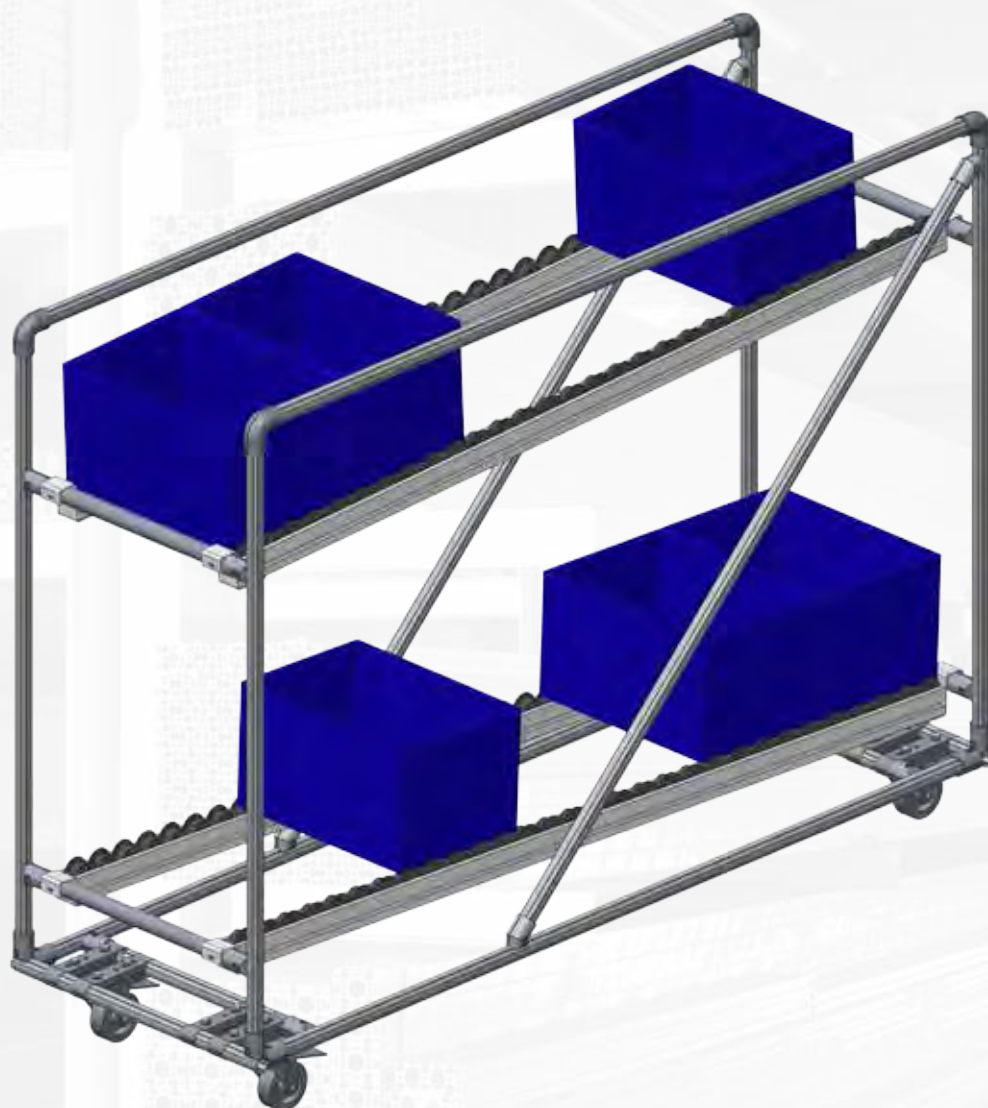
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Al. cevna konstrukcija
Al. Tubular construction

Al. struttura tubolare
Al. Tubular Strukturen

Descrizione
Beschreibung

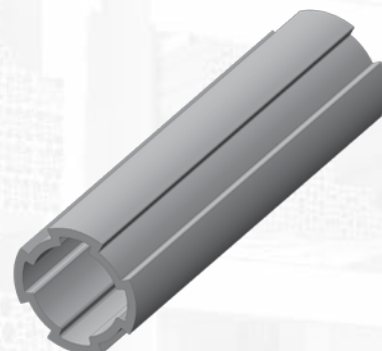
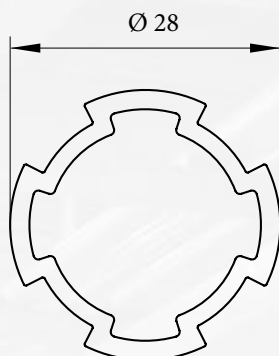


Naziv
Description

Al. Profil Ø 28 L
Al. Profile Ø 28 L

Al. Profilo Ø 28 L
Al. Profile Ø 28 L

Descrizione
Beschreibung



Material Aluminij
Material Aluminium
Materiale Aluminio
Material Aluminium

Al. Profile Ø 28 L

NEW

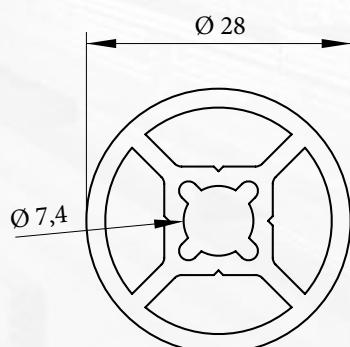
Code
14028

Naziv
Description

Al. Profil Ø 28
Al. Profile Ø 28

Profilo Ø 28
Al. Profile Ø 28

Descrizione
Beschreibung



Material Aluminij
Material Aluminium
Materiale Aluminio
Material Aluminium

Al. Profile Ø 28

NEW

Code
14029



Tubular Modular System

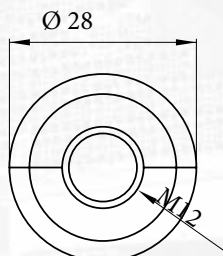
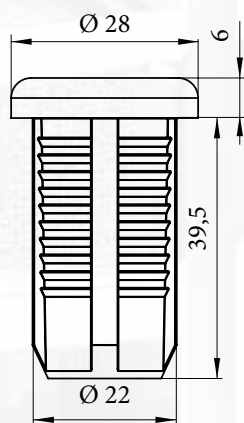
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Čep z dolgo matico
Cover Cap with hexagon long nut

Tappo con dado lungo
Steckerstift mit Langmutter

Descrizione
Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

NEW

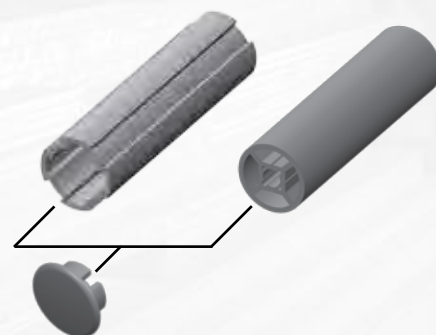
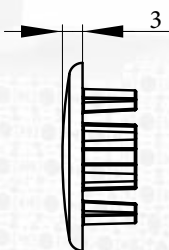
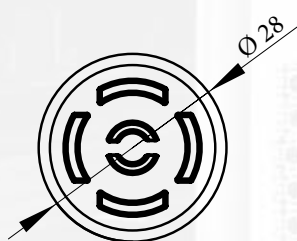
Code
Cover Cap with hexagon long nut 14030

Naziv
Description

Čep
Cover cap

Tappo
Abdeckkappe

Descrizione
Beschreibung



Material Poliamid s stekl. vlakni
Material Fiberglass reinforced Nylon
Materiale Nylon con fibra di vetro
Material PA Verstärkt
Barva Črna
Color Black
Colore Nero
Farbe Schwarz

NEW

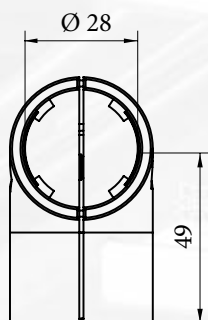
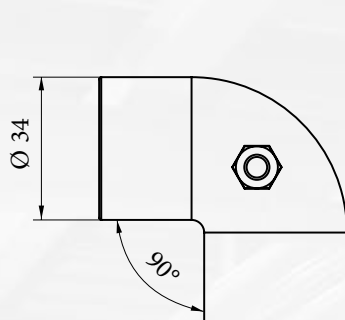
Code
Cover cap 14031

Naziv
Description

Cevni spoj - kotni
Tubular Frame Connector - corner

Racordo tubolare - angolare
Winkelverbinder

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

NEW

Code
14032

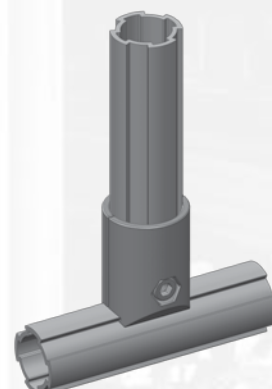
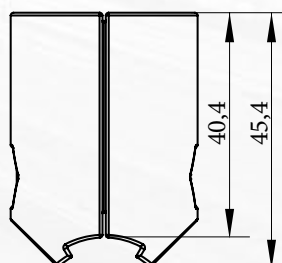
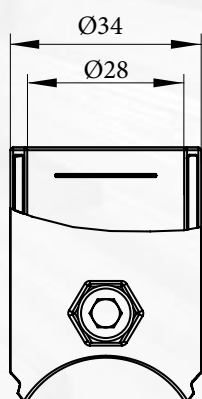
Tubular Frame Connector - corner

Naziv
Description

Cevni spoj 90°
Tubular Frame Connector 90°

Racordo tubolare 90°
Rundrohrverbinder 90°

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

NEW

Code
14033

Tubular Frame Connector 90°



Tubular Modular System

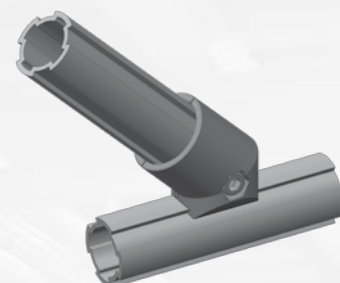
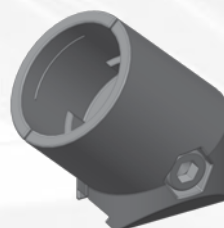
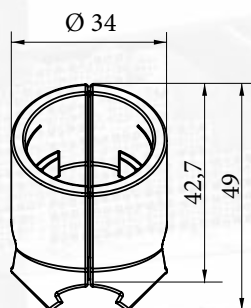
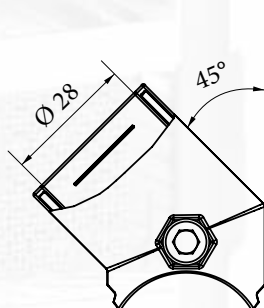
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Cevni spoj 45°
Tubular Frame Connector 45°

Racordo tubolare 45°
Rundrohrverbinder 45°

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

NEW

Tubular Frame Connector 45°

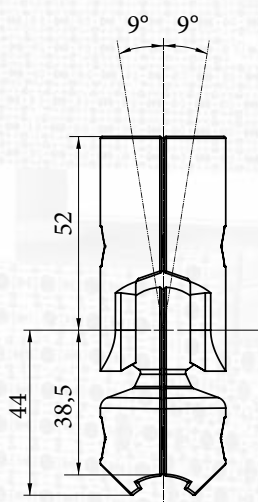
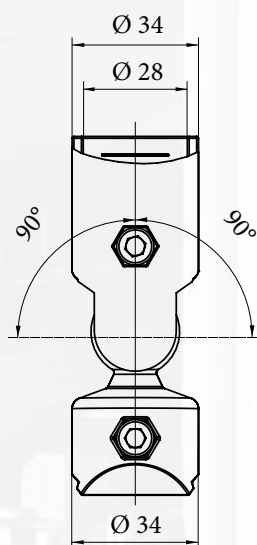
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Naziv
Description

Kroglični cevni spoj
Tubular Frame Connector - Ball

Racordo tubolare a sfera
Rohrverbinder mit Kugel

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

NEW

Tubular Frame Connector - Ball

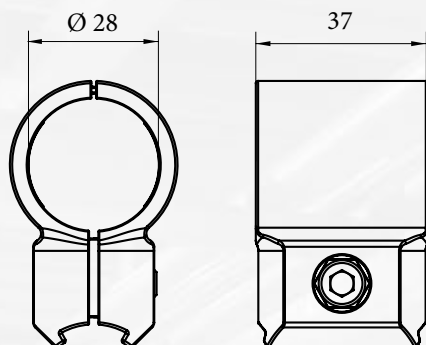
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Naziv
Description

Prijemalni cevni spoj
Tubular Frame Connector - Gripper

Connetore giunto tubolare
Rundrohrgreifverbinder

Descrizione
Beschreibung



Material Aluminijska zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

Tubular Frame Connector - Gripper

NEW

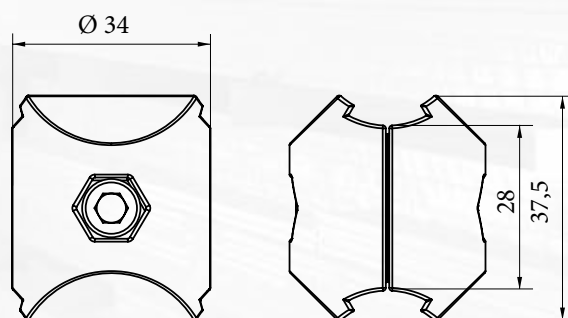
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Naziv
Description

Prijemalni cevni spoj - paralelni
Tubular Frame Connector - Parallel

Connetore giunto tubolare - parallelo
Rundrohrverbinder - Parallel

Descrizione
Beschreibung



Material Aluminijska zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss

Tubular Frame Connector - Parallel

NEW

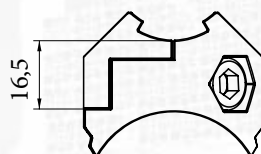
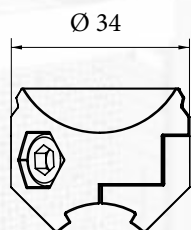
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Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv Description	Cevni spoj - križni Tubular Frame Connector X	Connetore trasversale Kreuzverbinder X	Descrizione Beschreibung
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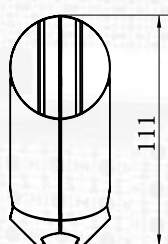
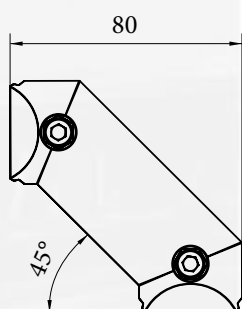


Material	Aluminijeva zlitina
Material	Die-cast aluminum
Materiale	Aluminio pressofuso
Material	Aluminium druckguss

NEW

Code
Tubular Frame Connector X
14038

Naziv Description	Cevni kotni spoj 45° Tubular Frame Corner Connector 45°	Connetore angolare 45° Eckverbinder 45°	Descrizione Beschreibung
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Material	Aluminijeva zlitina
Material	Die-cast aluminum
Materiale	Aluminio pressofuso
Material	Aluminium druckguss

NEW

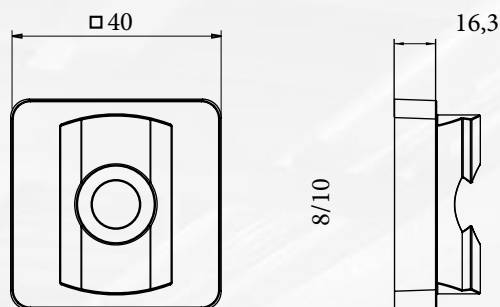
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Tubular Frame Corner Connector 45°
14039

Naziv
Description

Adapter 40x40mm
Adapter Plate 40x40mm

Piastra d'adattamento 40x40mm
Adapterplatte 40x40mm

Descrizione
Beschreibung



Material Aluminijeva zlitina
Material Die-cast aluminum
Materiale Alluminio pressofuso
Material Aluminium druckguss



8/10

Adapter Plate 40x40 mm

NEW

Code

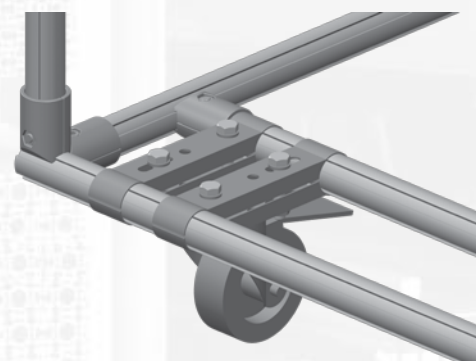
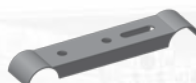
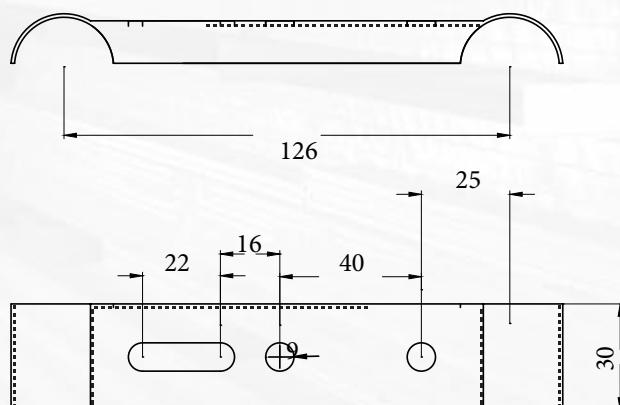
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Naziv
Description

Nosilec kolesa
Castor holder

Supporto per ruota
Rädertrager

Descrizione
Beschreibung



Material Pocinkano jeklo
Material Zinc Steel
Materiale Acciaio zincato
Material Stahl - verzinkt

Castor holder

NEW

Code

14041

*

Za pritrditev kolesa potrebujemo 4 kose
Per il montaggio della ruota servono 4 pezzi
For mounting of wheel 4 pieces are required
Für Räder Montage sind 4 Stück benötigt



Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

NOTES:

A series of horizontal blue lines for taking notes, overlaid on a background image of a complex industrial tubular modular system.

Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



NOTES:



Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

NOTES:



NOTES:



Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

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Tubular Modular System

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

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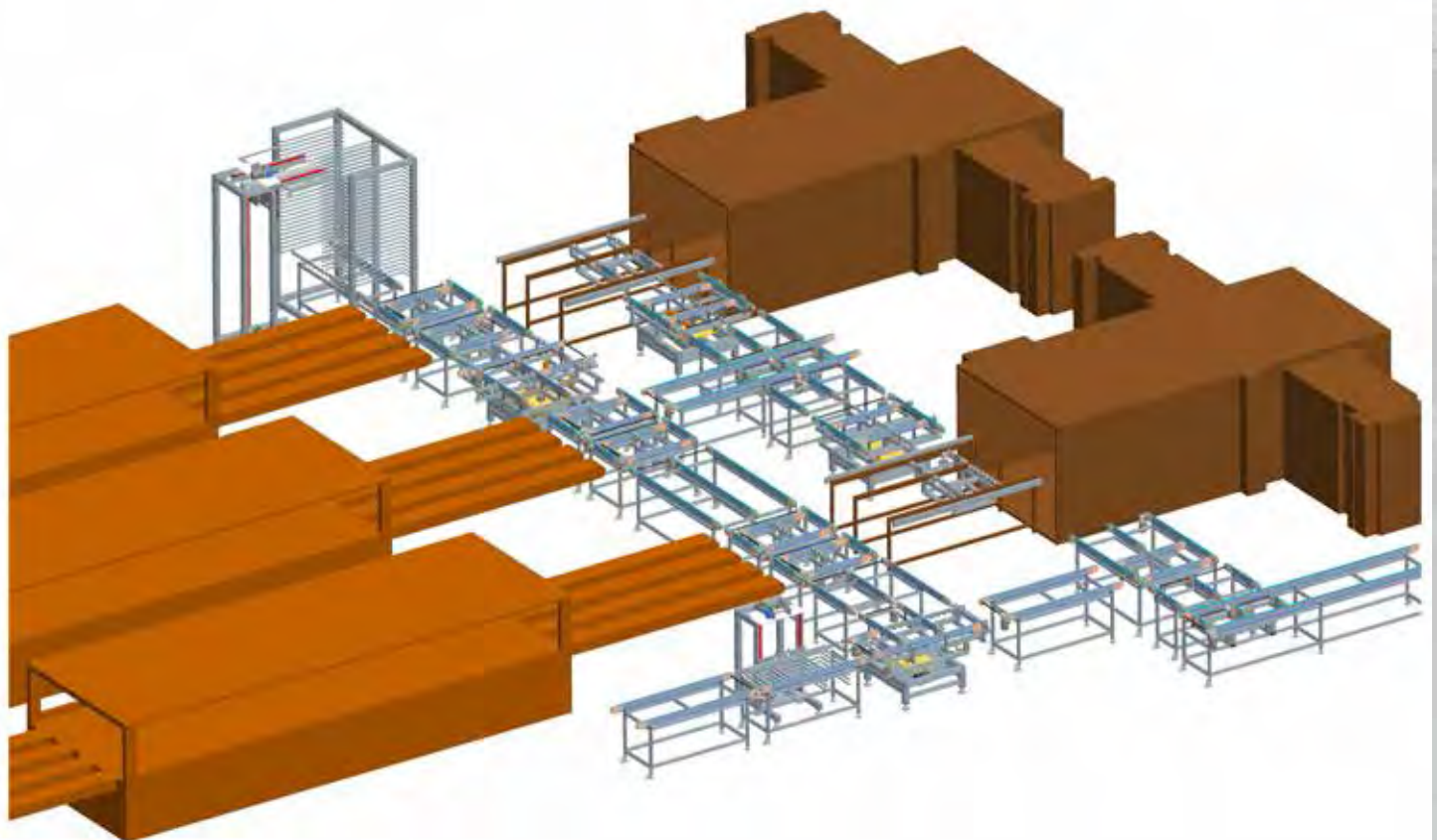
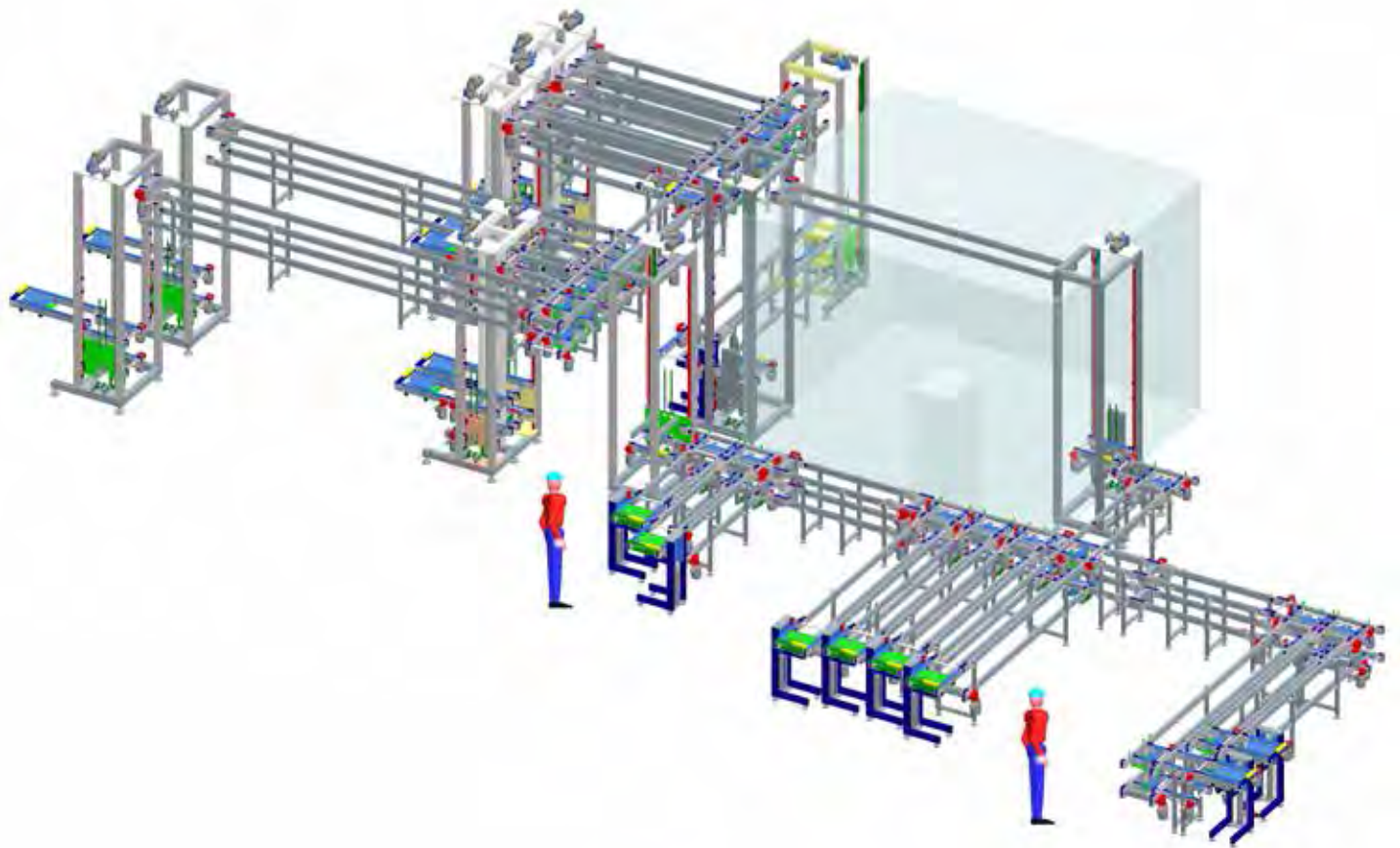
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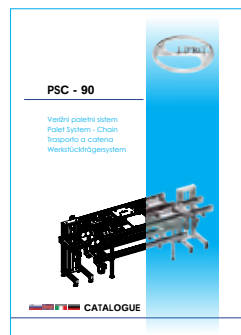
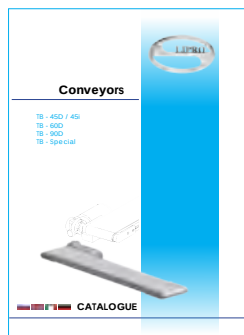
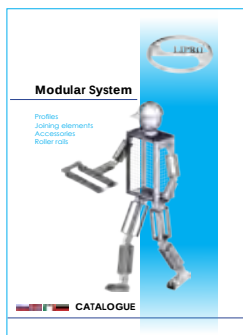
ITALY

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