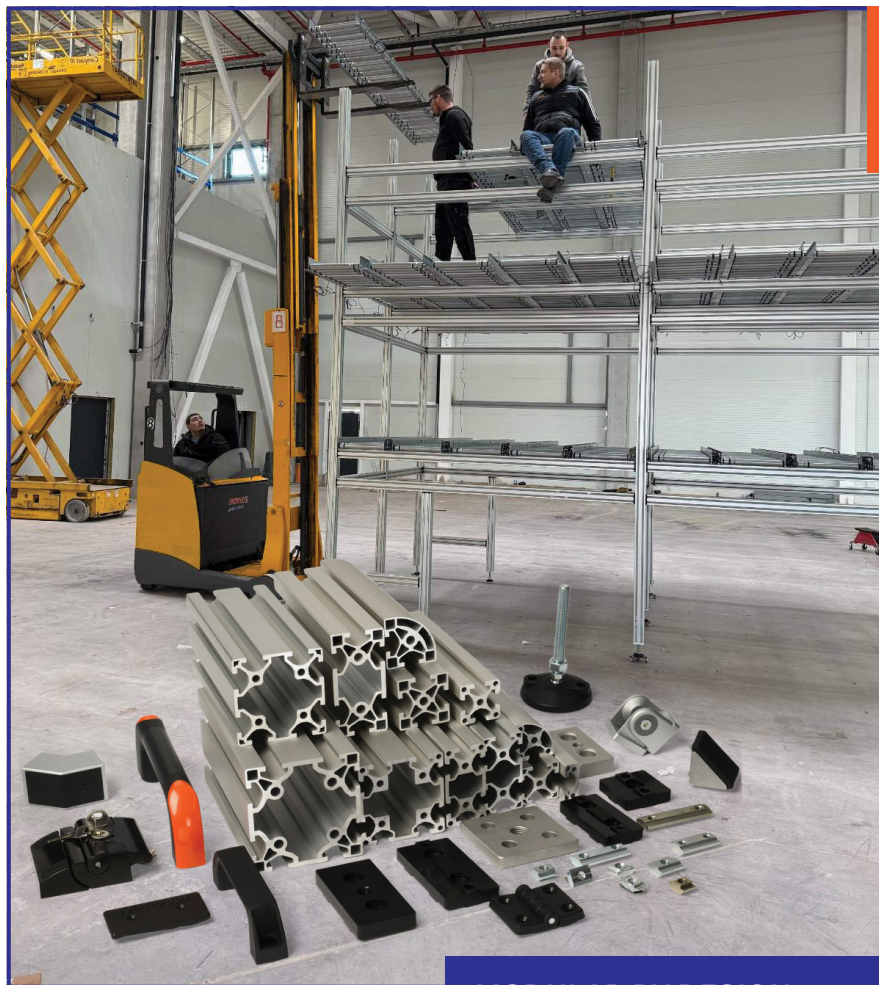


Industrial aluminium systems

Profiles. Connections. Motion. Complete solutions.



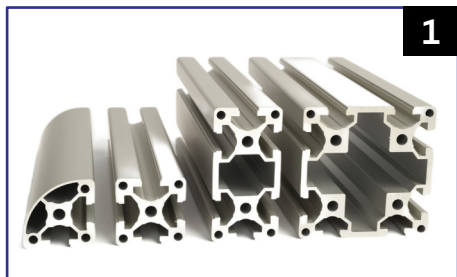
**DESIGNED IN EUROPE
MADE IN EUROPE**

MODULAR BY DESIGN
Configure | Adapt | Expand

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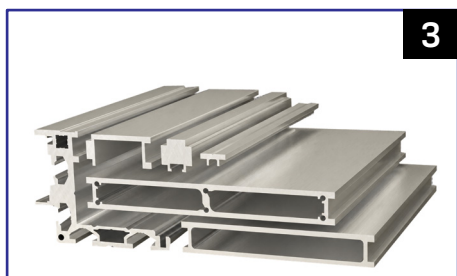
1



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Industrial profiles
SPECIAL PURPOSE

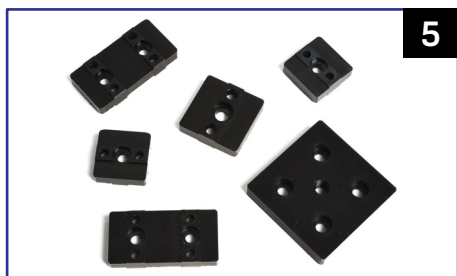
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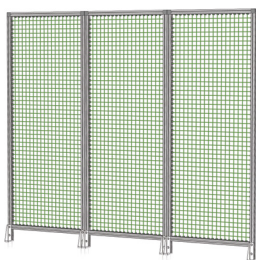
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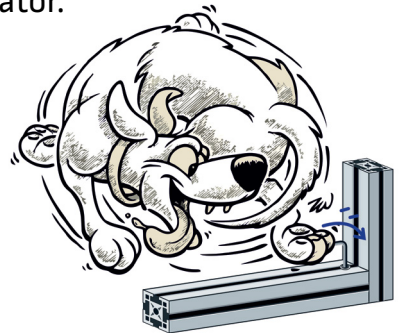
WORKSTATIONS

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THE MOST ADVANCED ALUMINIUM PROFILE SYSTEM ON THE MARKET

Engineered for Strength. Designed for Speed.

- Engineered for fast assembly, strength and flexibility.
- Fast assembly: 3–5 times faster than competing systems.
- No drilling, milling, special jigs or machining required: simply position.
the components and tighten the screws.
- Components can be repositioned, added or removed after assembly.
- Easily add or remove components.
- High-strength connections: up to 10 times stronger than competing systems.
- Vibration-resistant connections designed to resist loosening.
- T66 temper for increased hardness and resistance to permanent deformation.
- 20 µm anodised coating.
- Two compatible systems with 10 mm and 14 mm slots.
- Available in lightweight and heavy-duty versions.
- No compromise on quality.
- CAD libraries and a deflection calculator.



Industrial profiles

SLOT 10

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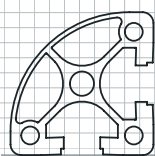
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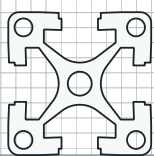
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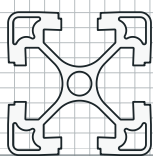
Industrial Profiles – SLOT 10



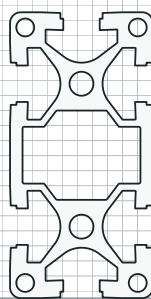
40 x 40 R



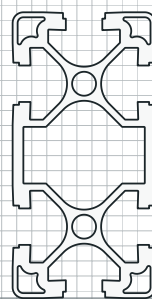
40 x 40



40 x 40 L

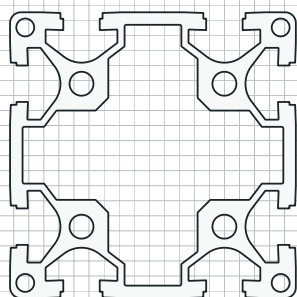


40 x 80

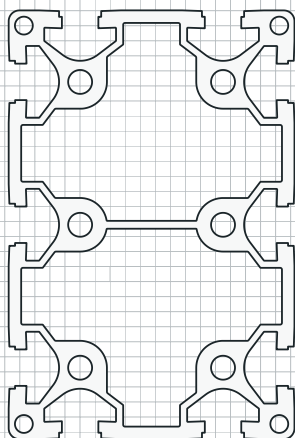


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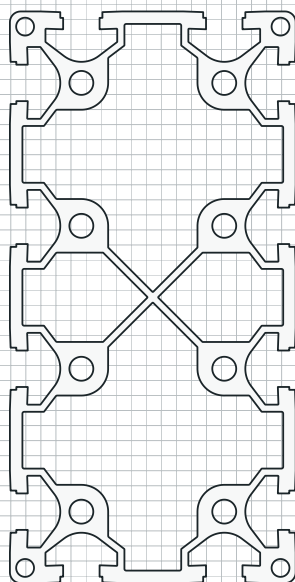
Industrial Profiles – SLOT 10



80 x 80



80 x 120

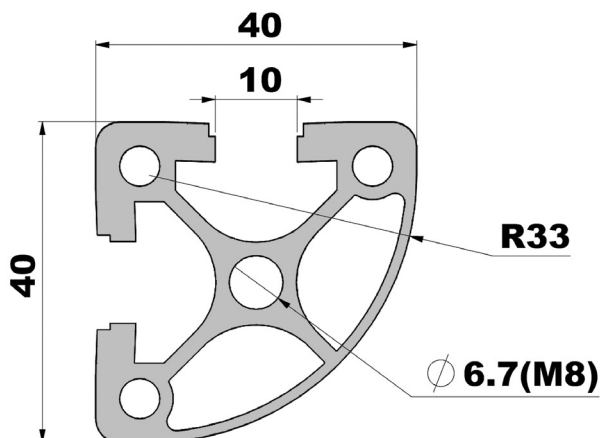


80 x 160

1



PIL40x40R-10
Aluminum profile 40x40R



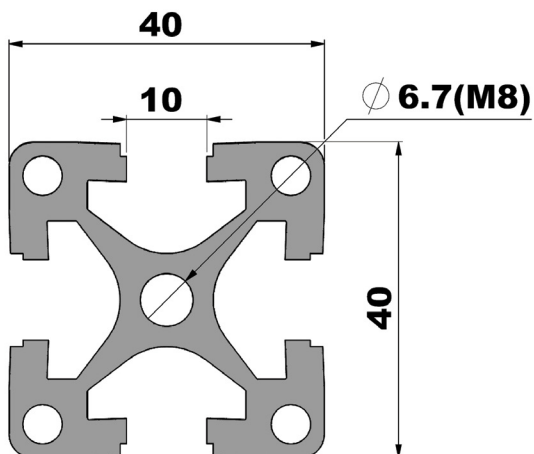
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 3.41 \text{ cm}^3$, $W_y: 3.39 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 7.82 \text{ cm}^4$, $I_y: 7.79 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 2.80 \text{ cm}^4$
Cross-sectional area	$A: 513.8 \text{ mm}^2$
Weight/meter	1.387 kg/m



PIL40x40-10
Aluminum profile 40x40



1



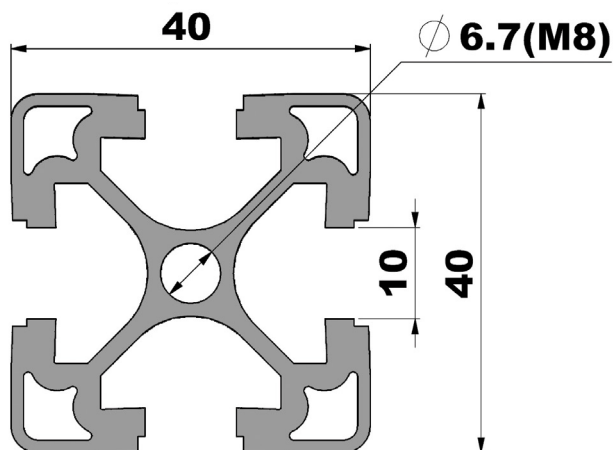
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 5.50 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 11.00 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 1.51 \text{ cm}^4$
Cross-sectional area	$A: 692.8 \text{ mm}^2$
Weight/meter	1.870 kg/m

1

NEW

PIL40x40L-10

Aluminum profile 40x40L



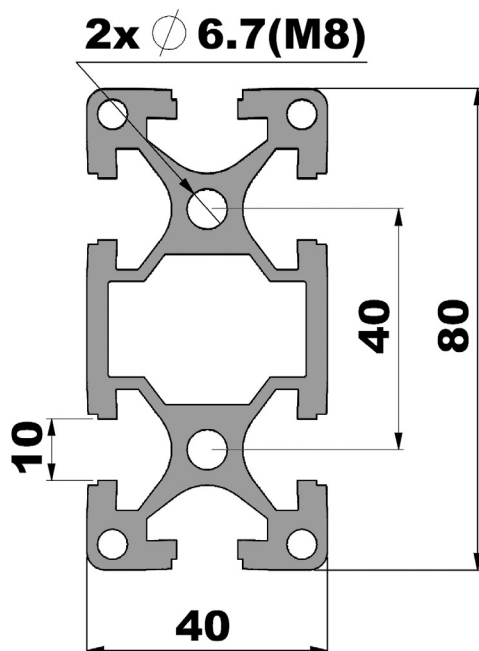
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 4.52 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 9.04 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 1.00 \text{ cm}^4$
Cross-sectional area	$A: 553.3 \text{ mm}^2$
Weight/meter	1.494 kg/m



PIL40x80-10
Aluminum profile 40x80



1



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 9.97 \text{ cm}^3$, $W_y: 19.30 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 19.93 \text{ cm}^4$, $I_y: 77.21 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 12.68 \text{ cm}^4$
Cross-sectional area	$A: 1,181.0 \text{ mm}^2$
Weight/meter	3.189 kg/m

1

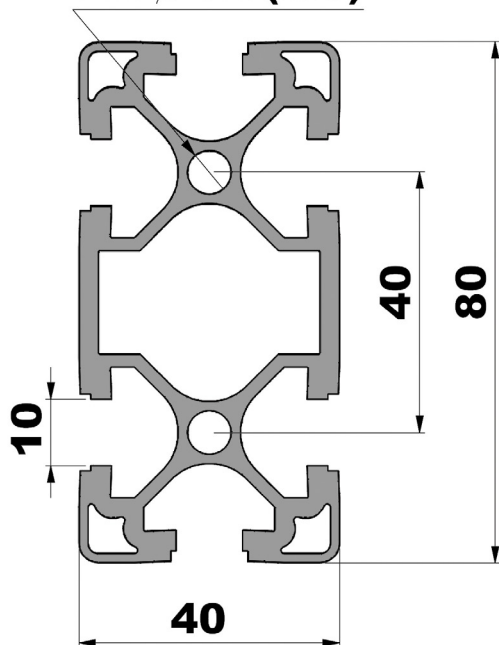
NEW

PIL40x80L-10

Aluminum profile 40x80L



2x $\varnothing$ 6.7(M8)



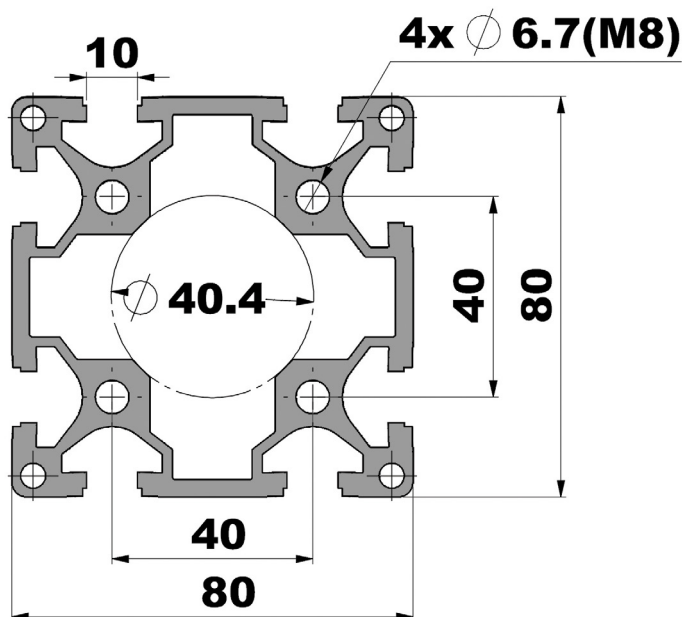
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μ m
Resistance Moment	W_x : 8.74 cm ³ , W_y : 15.68 cm ³
Area moments of inertia against x + y	I_x : 17.47 cm ⁴ , I_y : 62.74 cm ⁴
Area moments of inertia against torsion	I_t : 10.24 cm ⁴
Cross-sectional area	A : 958.1 mm ²
Weight/meter	2.587 kg/m



PIL80x80-10
Aluminum profile 80x80



1



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 33.29 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 133.17 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 75.59 \text{ cm}^4$
Cross-sectional area	$A: 1,834.1 \text{ mm}^2$
Weight/meter	4.952 kg/m

1

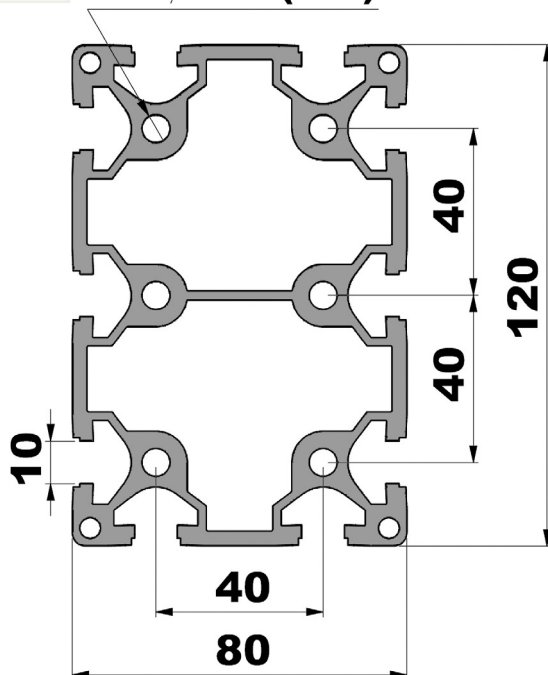
NEW

PIL80x120-10

Aluminum profile 80x120



6x $\varnothing$ 6.7(M8)



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μ m
Resistance Moment	Wx: 47.09 cm ³ , Wy: 65.06 cm ³
Area moments of inertia against x + y	Ix: 188.41 cm ⁴ , Iy: 390.40 cm ⁴
Area moments of inertia against torsion	It: 151.29 cm ⁴
Cross-sectional area	A: 2,496.6 mm ²
Weight/meter	6.741 kg/m

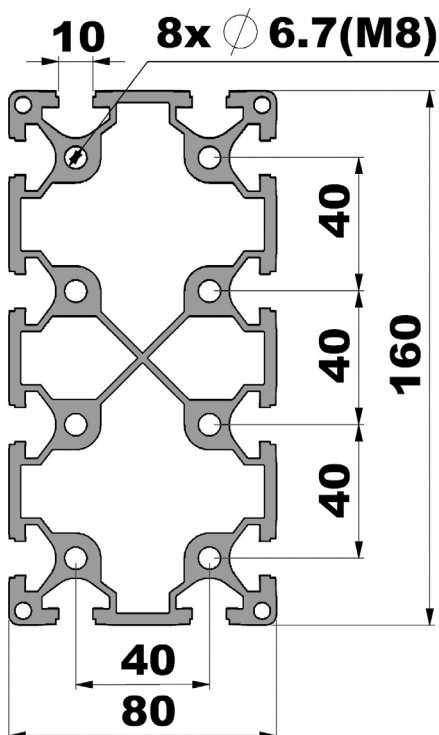
NEW

PIL80x160-10

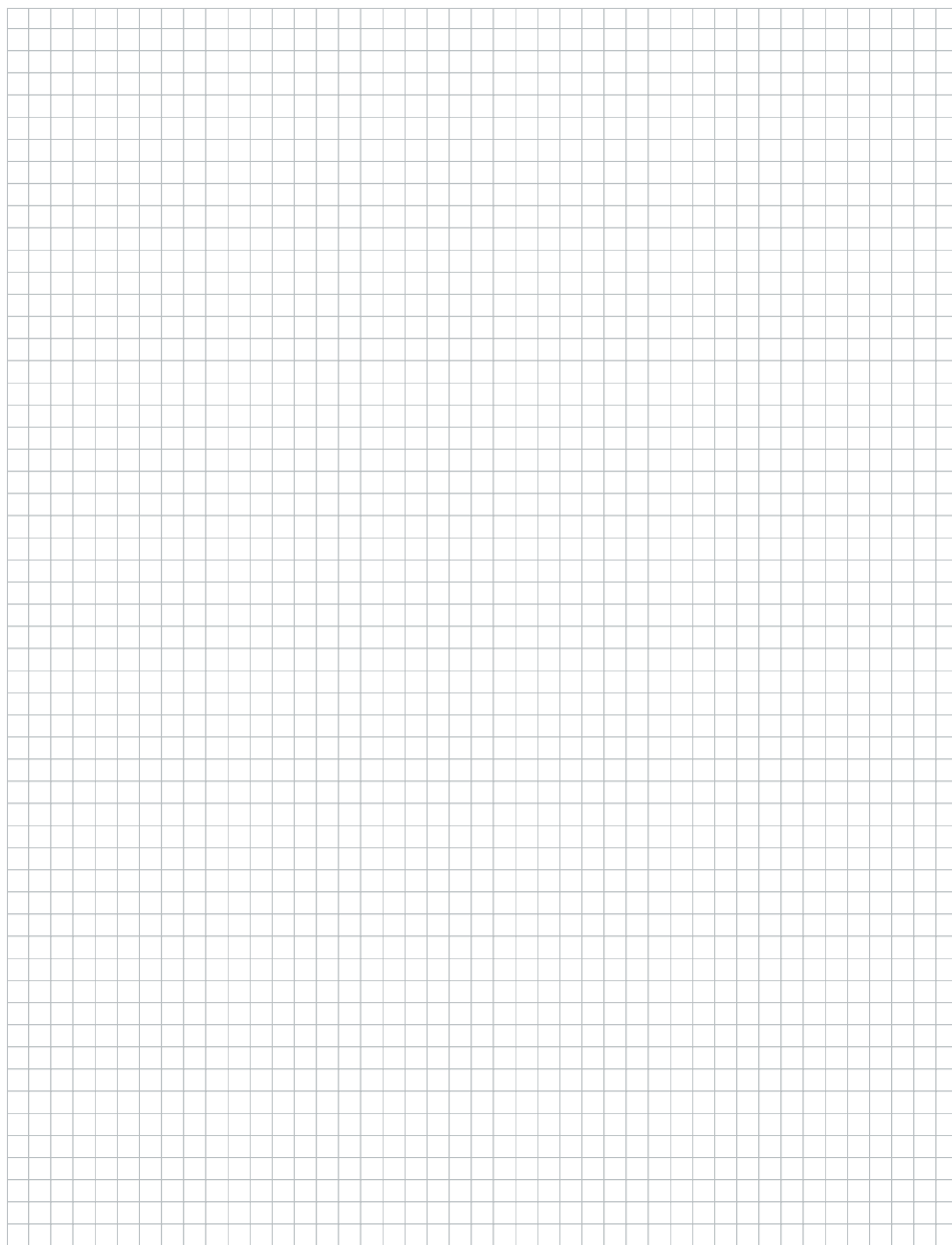
Aluminum profile 80x160



1



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 61.34 \text{ cm}^3$, $W_y: 105.62 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 245.37 \text{ cm}^4$, $I_y: 845.04 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 230.73 \text{ cm}^4$
Cross-sectional area	$A: 3,261.1 \text{ mm}^2$
Weight/meter	8.805 kg/m



Industrial profiles SLOT 14

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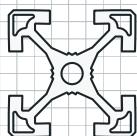
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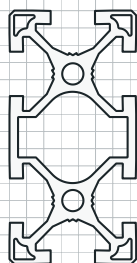
Industrial Profiles – SLOT 14



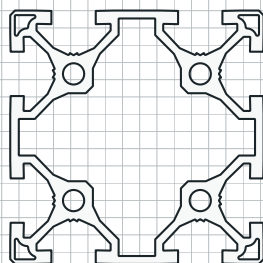
16 x 40



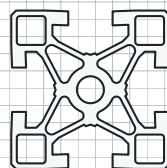
40 x 40



40 x 80

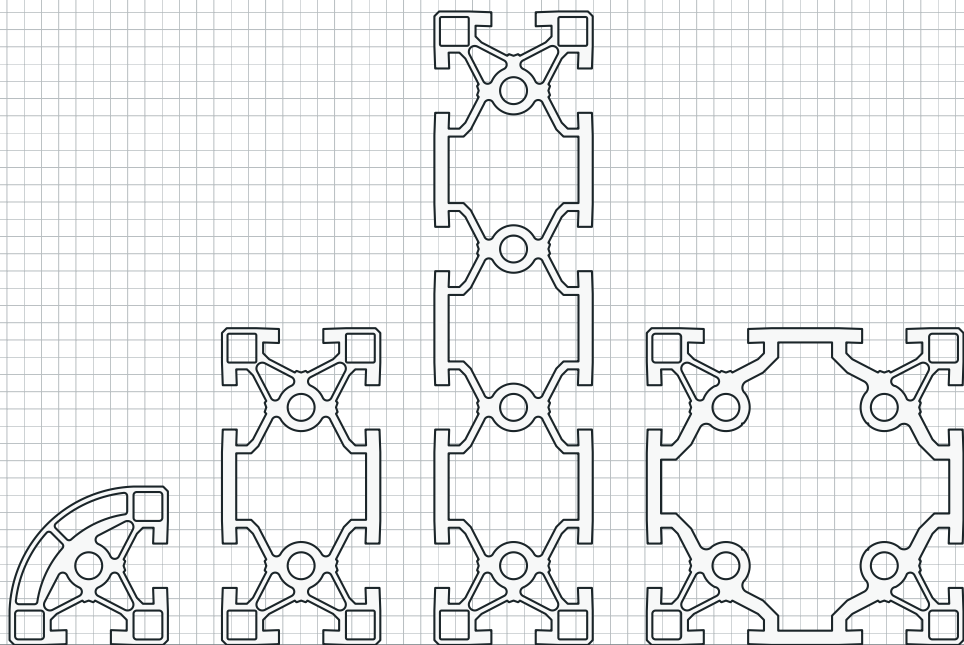


80 x 80



50 x 50

Industrial Profiles – SLOT 14



50 x 50 R

50 x 100

50 x 200

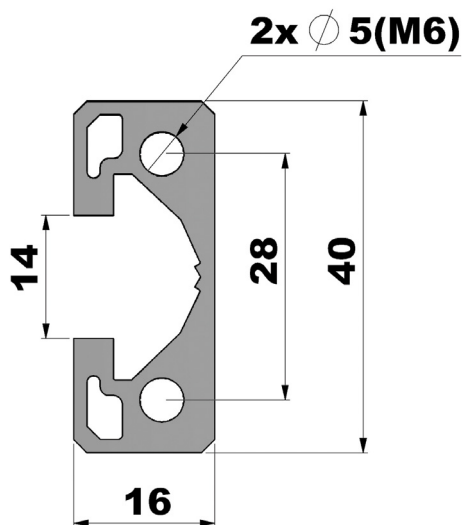
100 x 100



PIL16x40-14
Aluminum profile 16x40



2



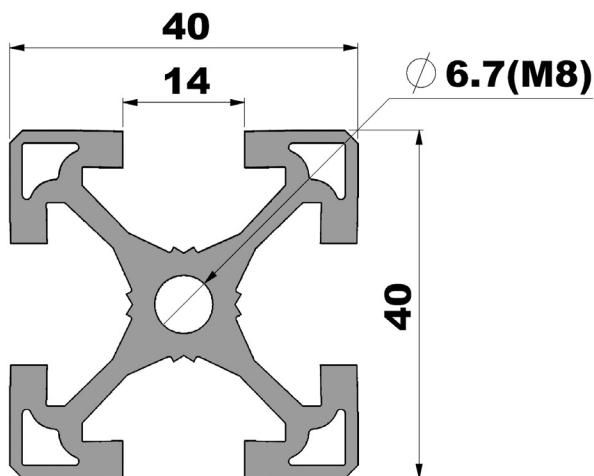
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 0.90 \text{ cm}^3$, $W_y: 2.95 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 0.84 \text{ cm}^4$, $I_y: 5.90 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 1.07 \text{ cm}^4$
Cross-sectional area	$A: 322.9 \text{ mm}^2$
Weight/meter	0.872 kg/m



PIL40x40-14
Aluminum profile 40x40



2

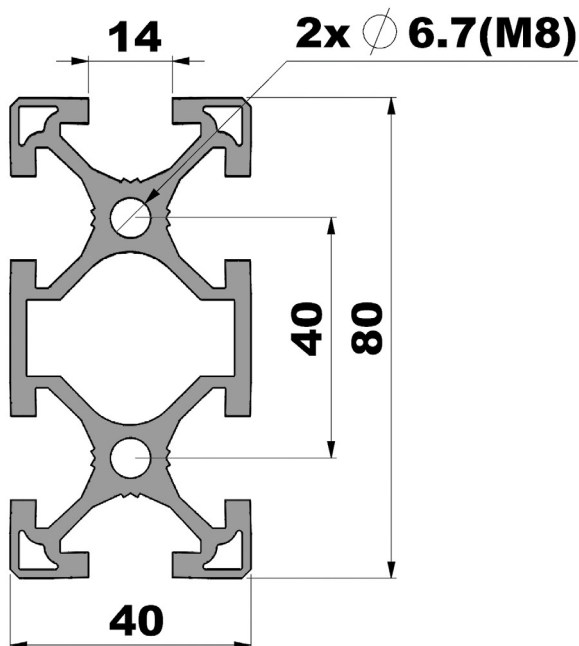


Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 4.27 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 8.53 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 1.12 \text{ cm}^4$
Cross-sectional area	$A: 558.1 \text{ mm}^2$
Weight/meter	1.507 kg/m



PIL40x80-14

Aluminum profile 40x80



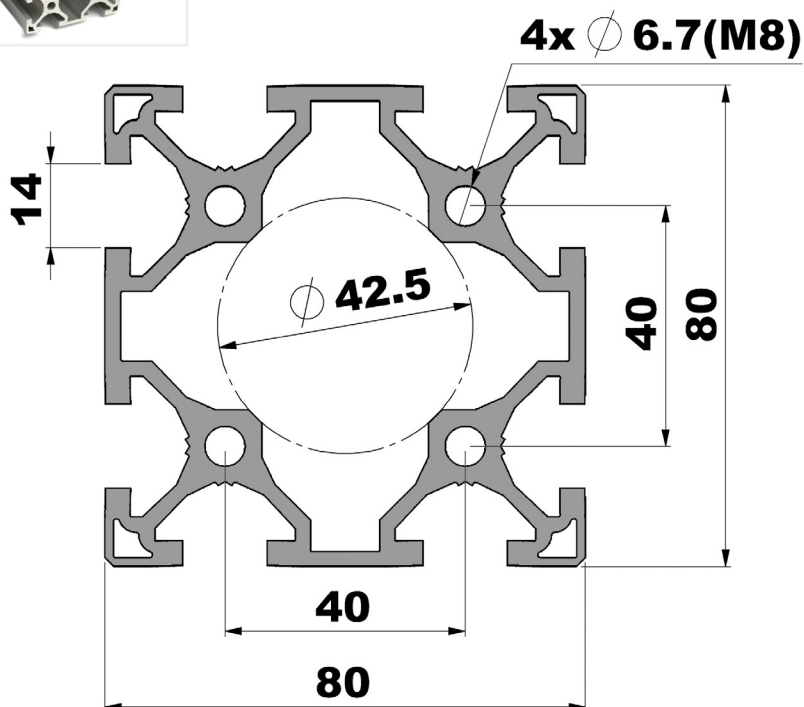
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 8.07 \text{ cm}^3$, $W_y: 15.35 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 16.14 \text{ cm}^4$, $I_y: 61.45 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 11.76 \text{ cm}^4$
Cross-sectional area	$A: 991.0 \text{ mm}^2$
Weight/meter	2.676 kg/m



PIL80x80-14
Aluminum profile 80x80



2



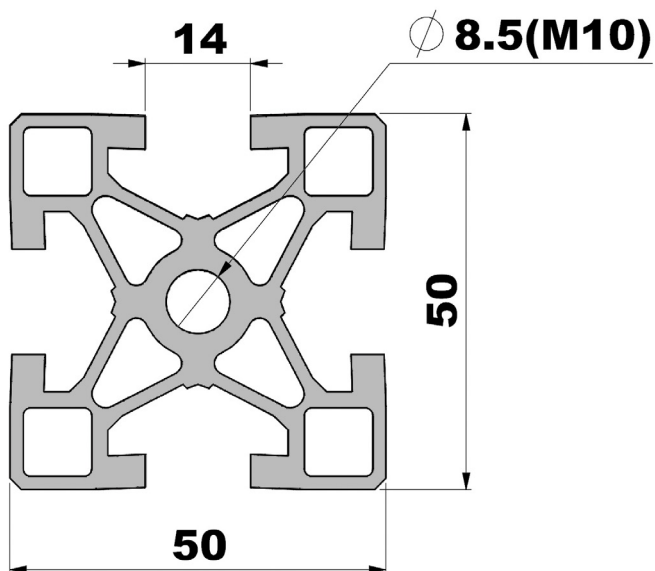
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μ m
Resistance Moment	Wx: 27.97 cm ³ , Wy: 27.82 cm ³
Area moments of inertia against x + y	Ix: 111.89 cm ⁴ , Iy: 111.26 cm ⁴
Area moments of inertia against torsion	It: 78.35 cm ⁴
Cross-sectional area	A: 1,570.9 mm ²
Weight/meter	4.241 kg/m



PIL50x50-14
Aluminum profile 50x50



2



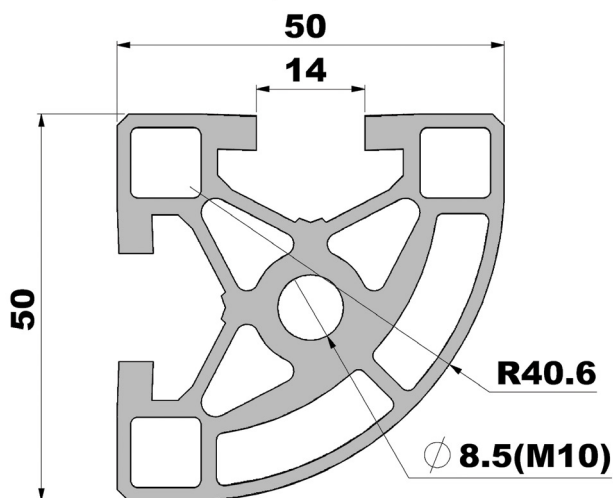
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 7.84 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 19.60 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 5.91 \text{ cm}^4$
Cross-sectional area	$A: 856.1 \text{ mm}^2$
Weight/meter	2.312 kg/m



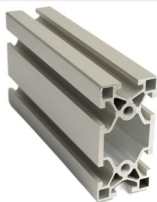
PIL50x50R-14
Aluminum profile 50x50R



2



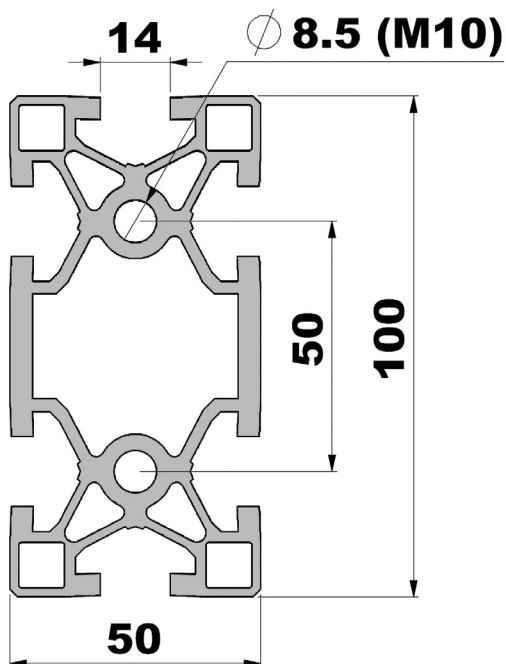
Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 5.97 \text{ cm}^3$, $W_y: 5.96 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 15.98 \text{ cm}^4$, $I_y: 15.97 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 10.04 \text{ cm}^4$
Cross-sectional area	$A: 817.3 \text{ mm}^2$
Weight/meter	2.207 kg/m



PIL50x100-14
Aluminum profile 50x100



2



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 16.14 \text{ cm}^3$, $W_y: 28.99 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 40.35 \text{ cm}^4$, $I_y: 144.96 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 37.87 \text{ cm}^4$
Cross-sectional area	$A: 1,508.3 \text{ mm}^2$
Weight/meter	4.072 kg/m

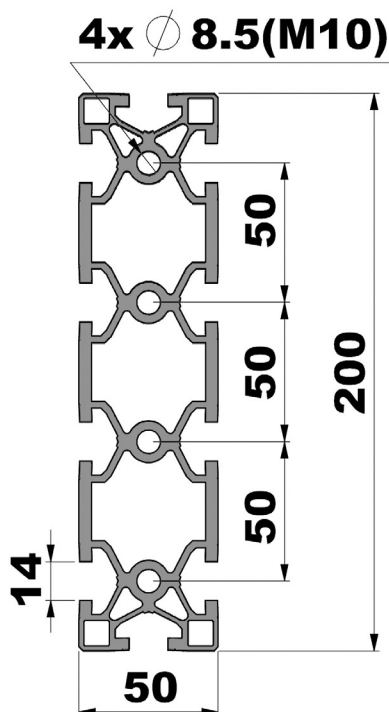
NEW

PIL50x200-14

Aluminum profile 50x200



2

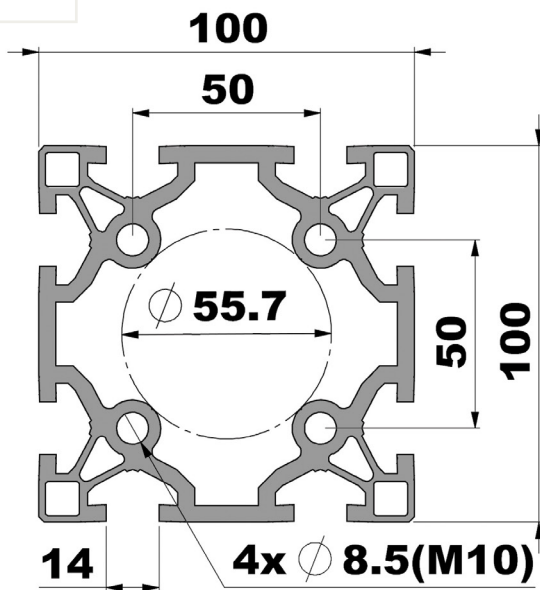


Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 32.82 \text{ cm}^3$, $W_y: 104.33 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 82.05 \text{ cm}^4$, $I_y: 1,043.30 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 108.88 \text{ cm}^4$
Cross-sectional area	$A: 2,817.7 \text{ mm}^2$
Weight/meter	7.608 kg/m



PIL100x100-14

Aluminum profile 100x100



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x = W_y: 58.23 \text{ cm}^3$
Area moments of inertia against x + y	$I_x = I_y: 291.15 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 282.80 \text{ cm}^4$
Cross-sectional area	$A: 2,595.4 \text{ mm}^2$
Weight/meter	7.008 kg/m

Industrial Profiles SPECIAL PURPOSE

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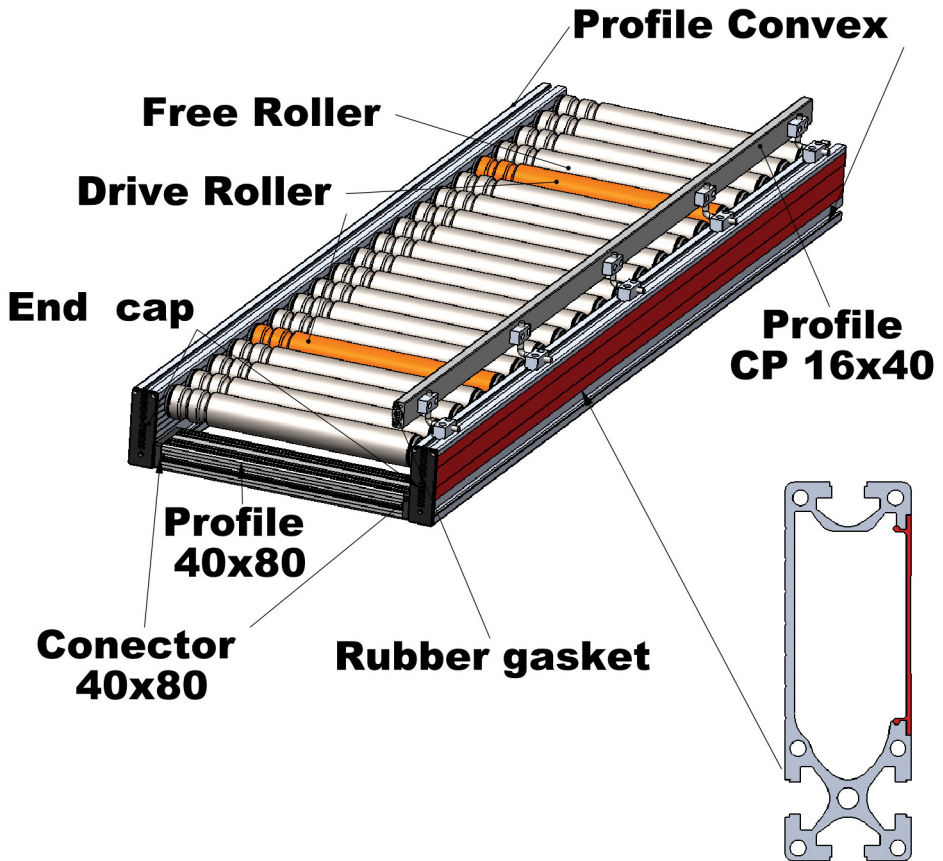
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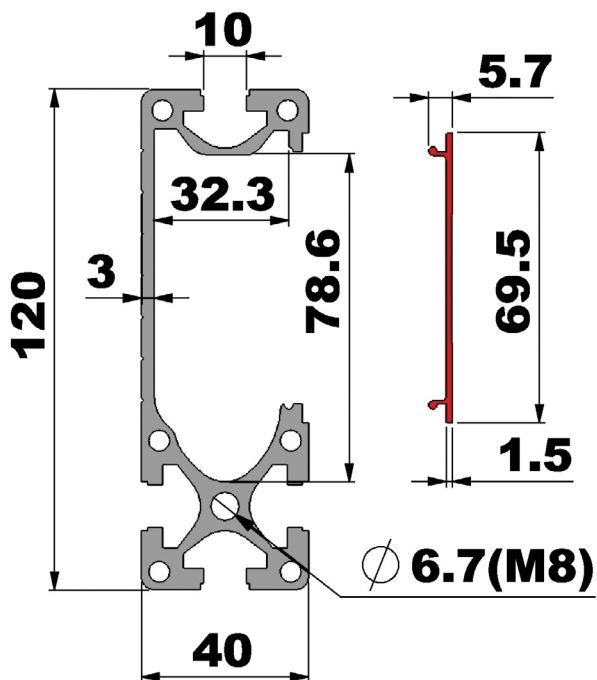
Conveyor

3

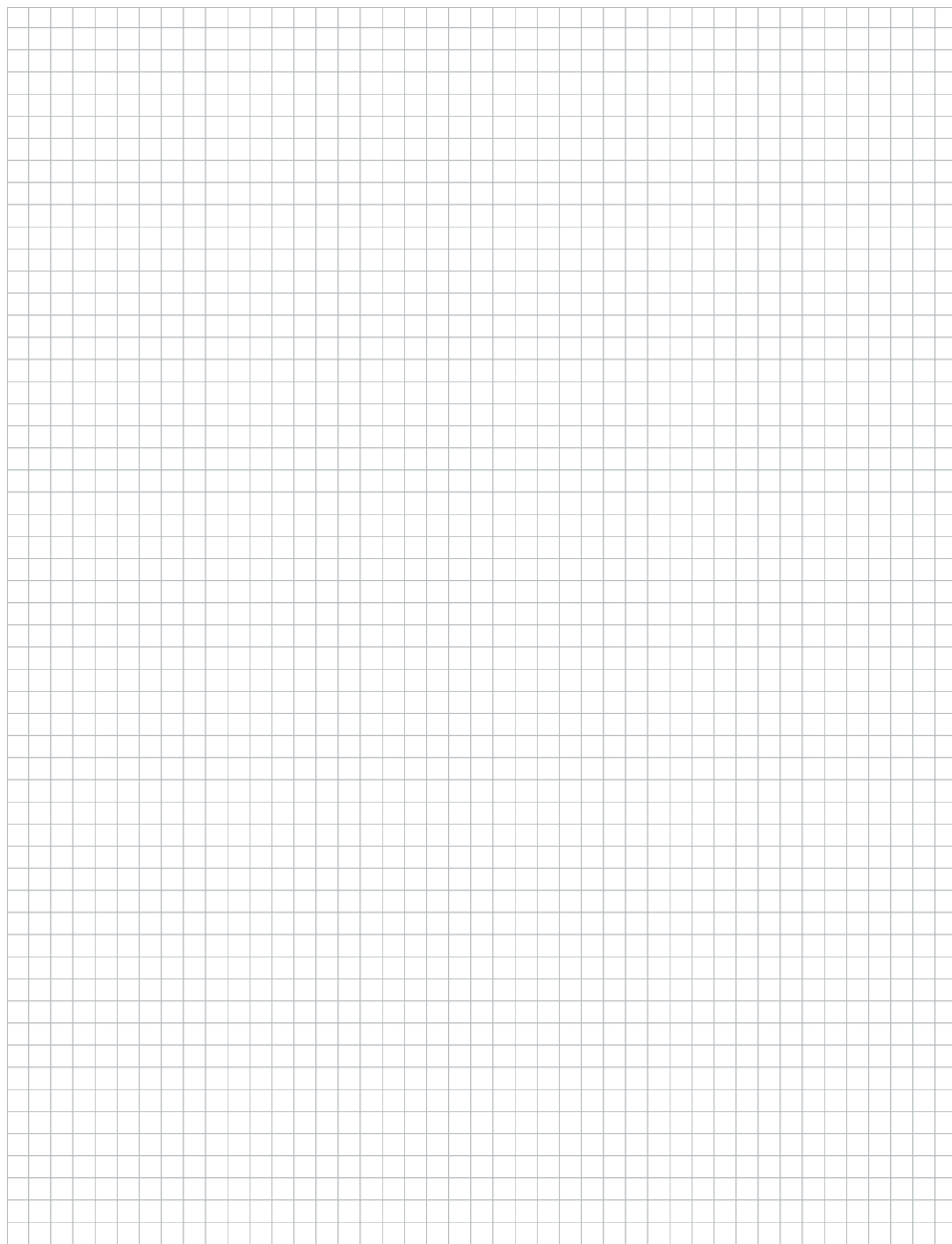


CONVEX 40x120

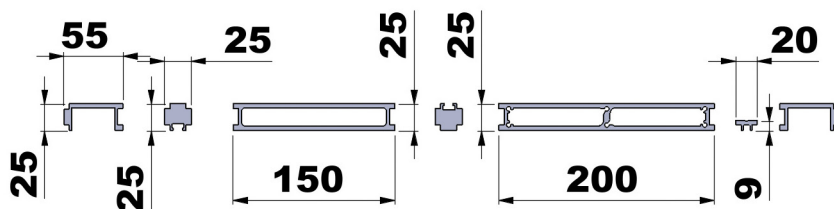
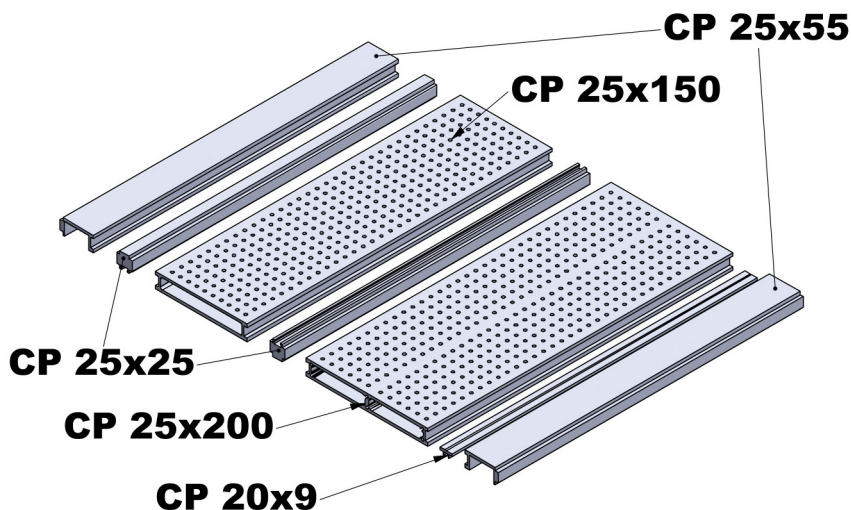
Aluminum profile CONVEX 40x120



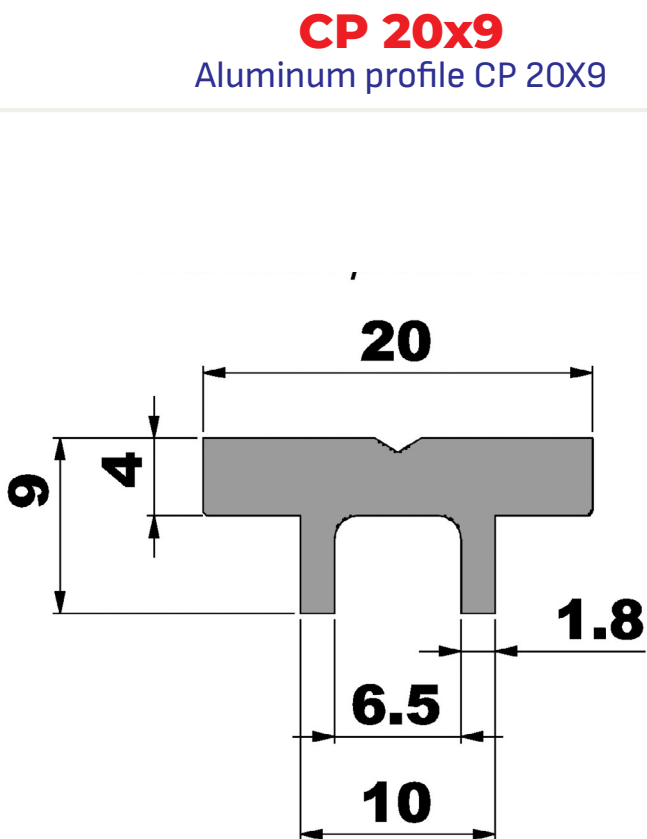
Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	3.4 kg



System for Making Vacuum Tables



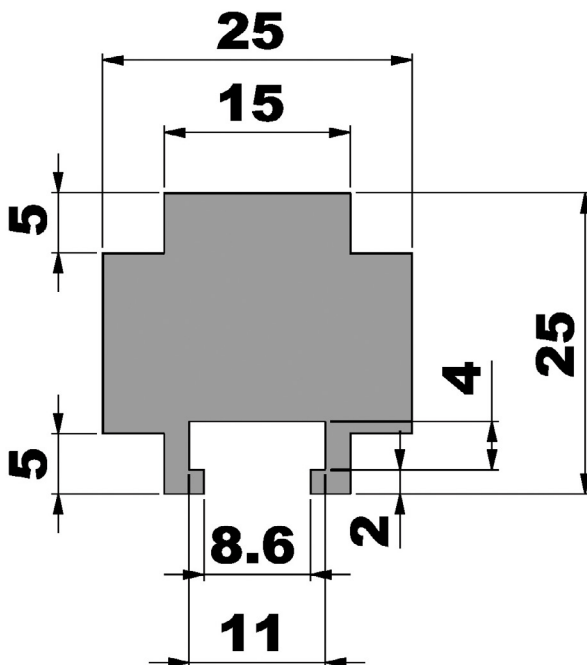
Parameter	Value
CP 25x55	End profile
CP 25x25	Divider
CP 25x150	Vacuum profile width 150 mm
CP 25x200	Vacuum profile width 200 mm
CP 20x9	Divider for 12 mm T-slot



Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	0.260 kg

CP 25x25

Aluminum profile CP 25x25

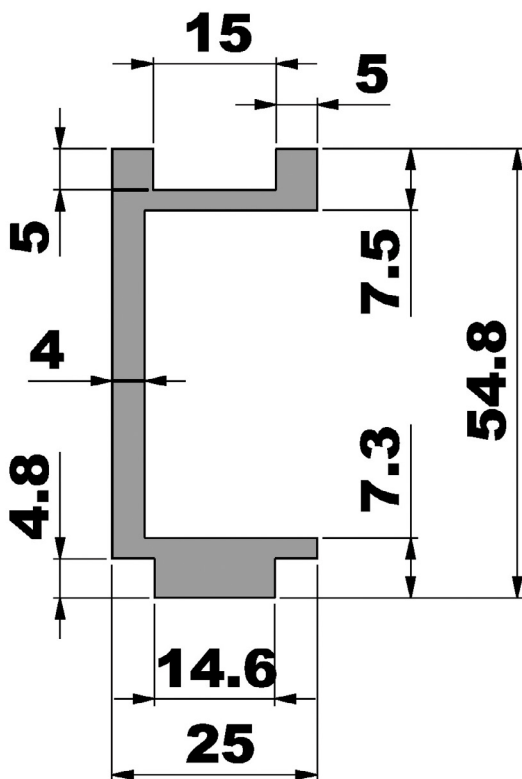


Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	1.252 kg

3

CP 25x55

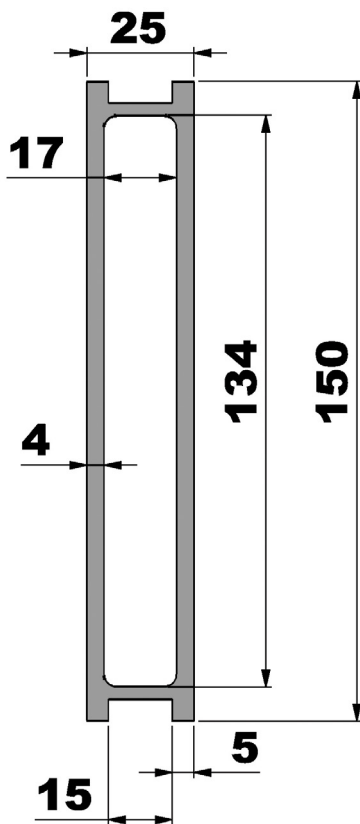
Aluminum profile CP 25x55



Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	1.100 kg

CP 25x150

Aluminum profile CP 25X150

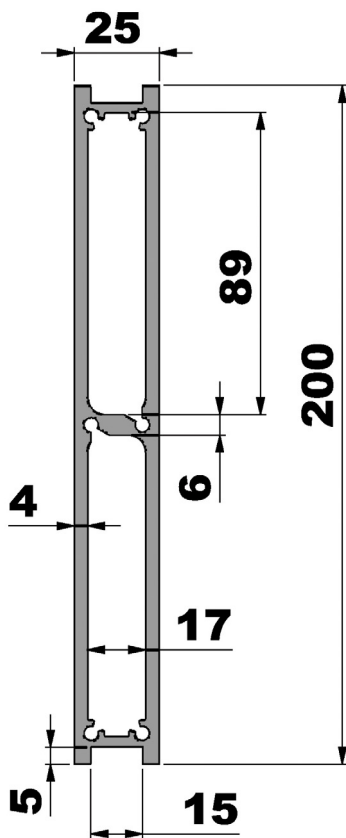


3

Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	3.59 kg

CP 25x200

Aluminum profile CP 25X200



Parameter	Value
Material	EN AW-6063-T66 hard anodized aluminum
Weight/Meter	4.9 kg

Profile Accessories

NUTS

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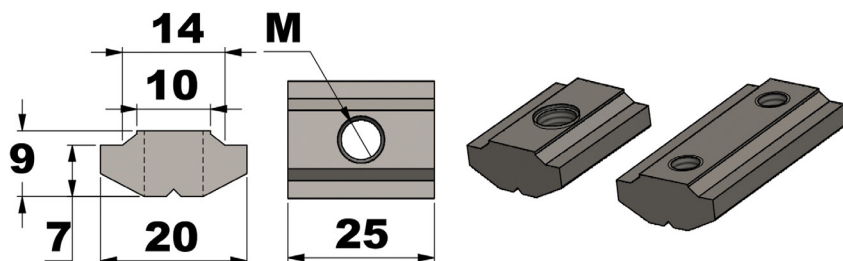
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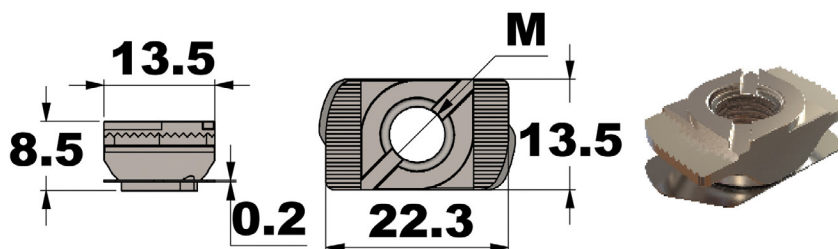
12

Nut – Slot 14 mm / T-Slot Nut



T-SLOT – 14 MM NUTS , SINGLE AND DOUBLE

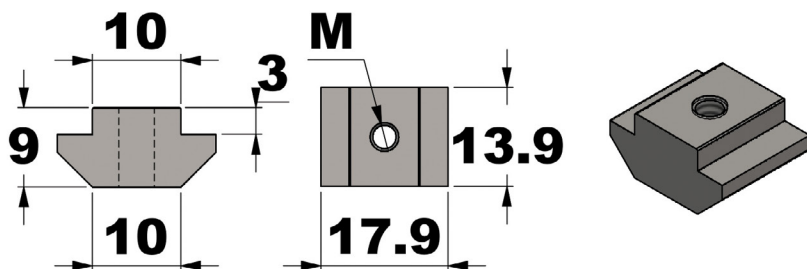
SLOT	Item N°	Thread	Material	Finish	N° of Threads	Nut length	Thread distance
	Tn-14-25-5	M5	ST.45	Zn-Blue	1	25 mm	no
	Tn-14-25-6	M6	ST.45	Zn-Blue	1	25 mm	no
	Tn-14-25-8	M8	ST.45	Zn-Blue	1	25 mm	no
	Tn-14-40D	M6	ST.45	Zn-Blue	2	40 mm	25 mm
	Tn-14-50D	M8	ST.45	Zn-Blue	2	50 mm	34 mm
	Tn-14-80D	M6	ST.45	Zn-Blue	2	80 mm	65 mm
	Tn-14-100D	M8	ST.45	Zn-Blue	2	100 mm	84 mm



T-SLOT – 14 MM SLIDE-IN NUTS

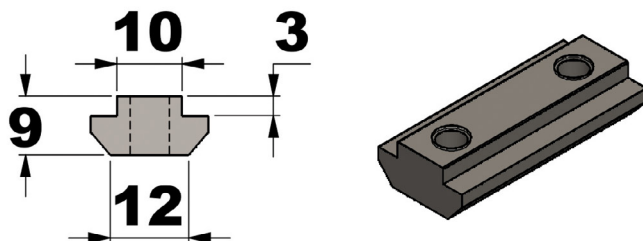
SLOT	Item N°	Thread	Material	Finish
	Tn-14-SL-5	M5	ST.45	Zn-Blue
	Tn-14-SL-6	M6	ST.45	Zn-Blue
	Tn-14-SL-8	M8	ST.45	Zn-Blue

Nut – Slot 10 mm / T-Slot Nut



T-SLOT – 10 MM STANDART NUTS

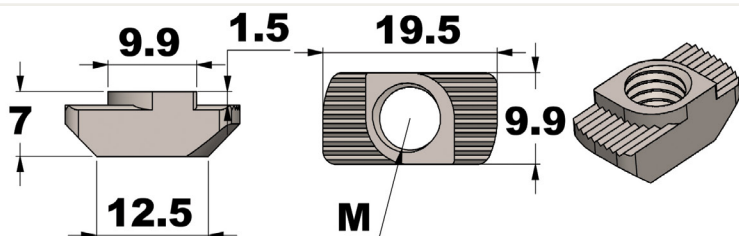
SLOT	Item №	Thread	Material	Finish	Nut length
	2A34.B11A.01	M4	ST.45	Ni	14 mm
	2A34.B21A.01	M5	ST.45	Ni	14 mm
	2A34.B31A.01	M6	ST.45	Ni	14 mm
	2A34.B41A.01	M8	ST.45	Ni	14 mm



T-SLOT – 10 MM STANDART NUTS

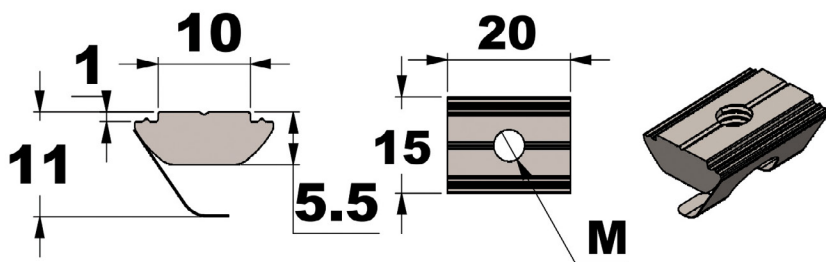
SLOT	Item №	Thread	Material	Finish	Nº of Threads	Nut length	Thread distance
	Tn10-40D	M6	ST.45	Zn-Blue	2	40 mm	26.5 mm.
	Tn10-80D	M6	ST.45	Zn-Blue	2	80 mm	65 mm.

Nut – Slot 10 mm / T-Slot Nut



T-SLOT – 10 MM HAMMER NUTS

SLOT	Item №	Thread	Material	Finish	Nut length
	2D09.B11A.01	M4	ST.45	Zn-Blue	9,9 mm
	2D09.B21A.01	M5	ST.45	Zn-Blue	9,9 mm
	2D09.B31A.01	M6	ST.45	Zn-Blue	9,9 mm
	2D09.B41A.01	M8	ST.45	Zn-Blue	9,9 mm



T-SLOT – 10 MM SPRING NUTS

SLOT	Item №	Thread	Material	Finish	Nut length
	2A31.B11A.01	M4	ST.45	Zn-Blue	20 mm
	2A31.B21A.01	M5	ST.45	Zn-Blue	20 mm
	2A31.B31A.01	M6	ST.45	Zn-Blue	20 mm
	2A31.B41A.01	M8	ST.45	Zn-Blue	20 mm

Profile Accessories **CONNECTORS**

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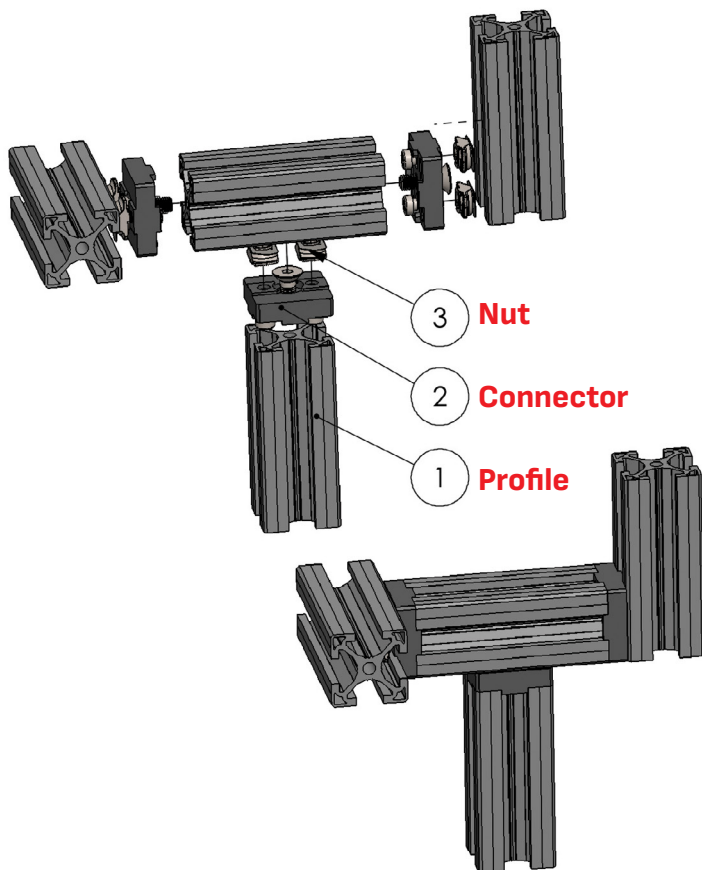
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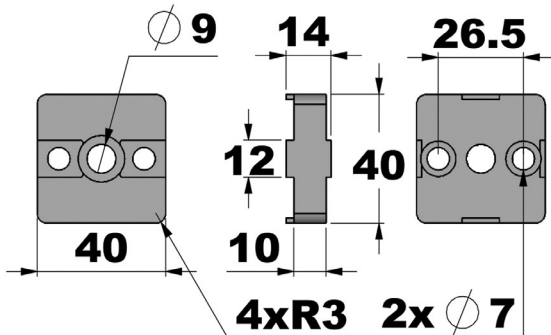
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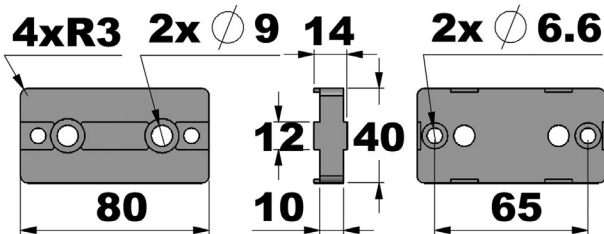
Example Profile Connection



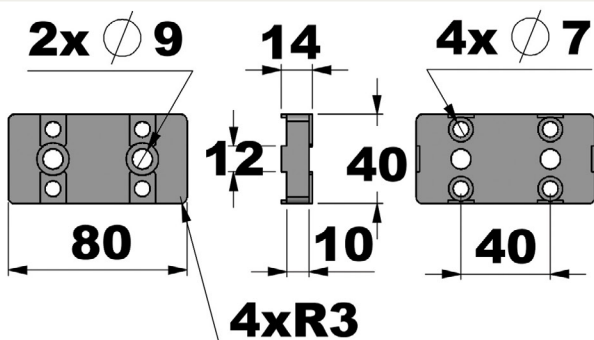
Connectors – Slot 10

				
CONNECTOR FOR PROFILE 40X40 – SLOT 10				
SLOT	Item N°	Bolt	Material	Finish
	CN4040-10	M6/M8	AL7075	Black/Anodized

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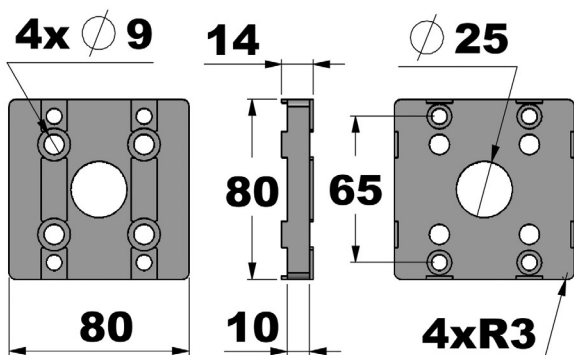
				
CONNECTOR FOR PROFILE 40X80 – SLOT 10				
SLOT	Item N°	Bolt	Material	Finish
	CN4080-10-1	M6/M8	AL7075	Black/Anodized

Connectors – Slot 10



CONNECTOR FOR PROFILE 40X80 - SLOT 10

SLOT	Item Nº	Bolt	Material	Finish
	CN4080-10-2	M6/M8	AL7075	Black/Anodized

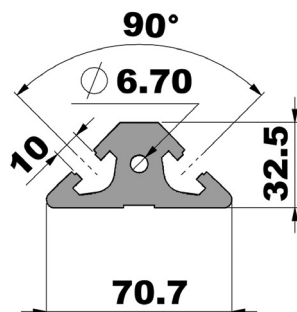
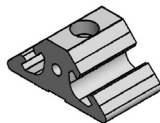


CONNECTOR FOR PROFILE 80X80 - SLOT 10

SLOT	Item Nº	Bolt	Material	Finish
	CN8080-10	M6/M8	AL7075	Black/Anodized

Connectors – Slot 10

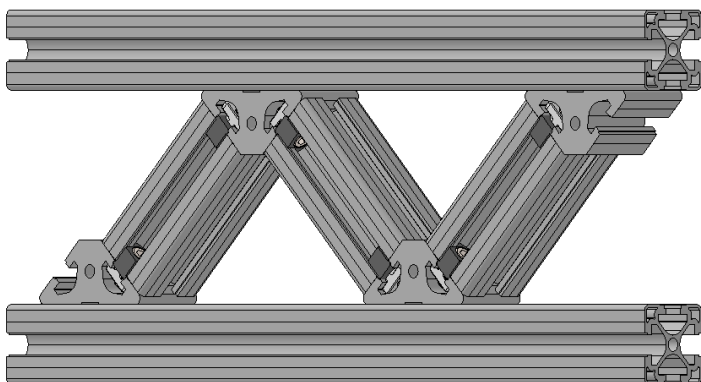
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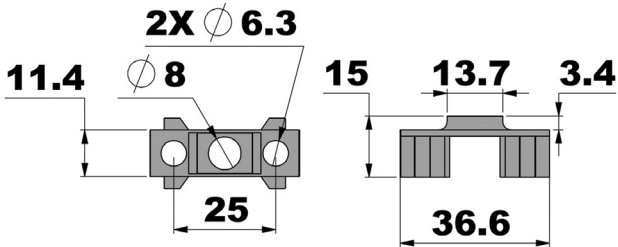
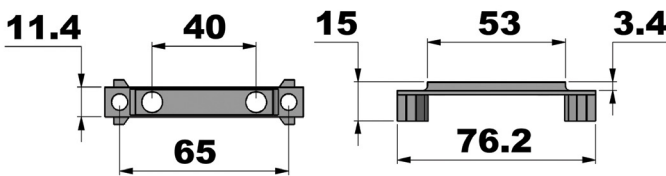
CONNECTOR FOR FARM STRUCTURES – SLOT 10

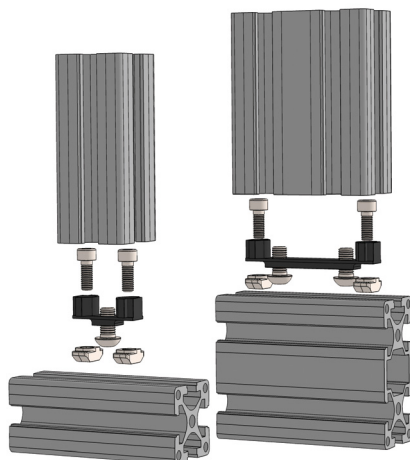
SLOT	Item №	Lenght	Material
	CN4040A	40 mm	AL6063-T66
	CN4080A	80 mm	AL6063-T66

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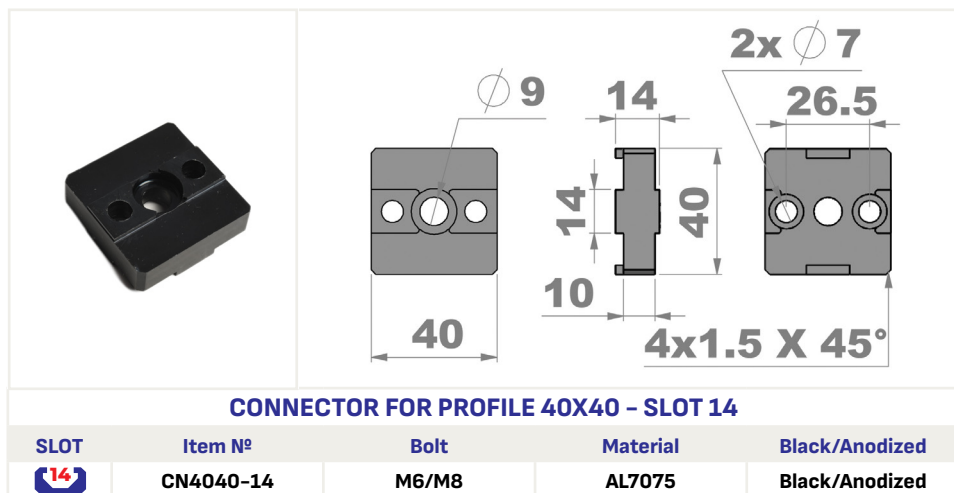


Connectors – Slot 10

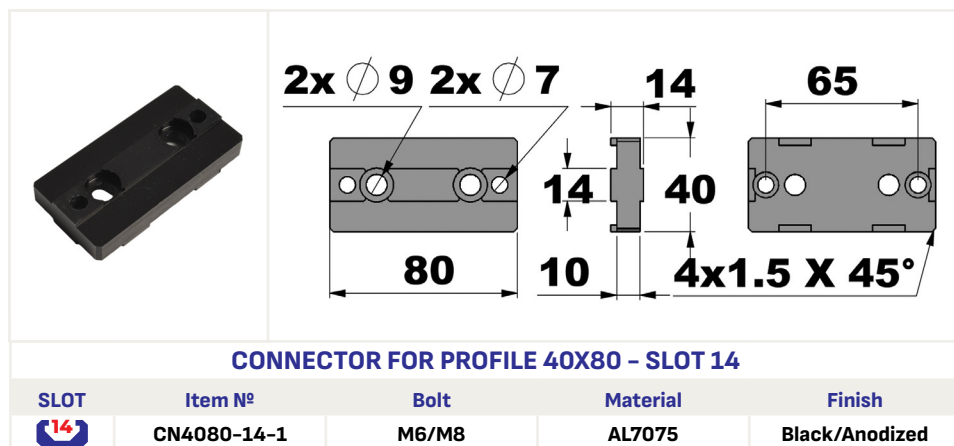
				
				
CONNECTORS SERIES LIGHT				
SLOT	Item N°	Applicable profile	Connecting	Material
 10	CN4040L-10	40x40, 40x80	M6/M8	ST.C45
 10	CN4080L-10	80x80	M6/M8	ST.C45



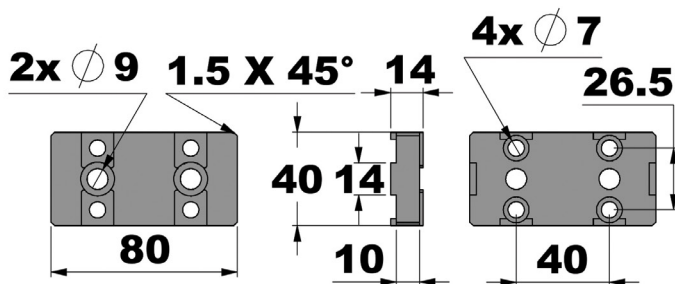
Connectors – Slot 14



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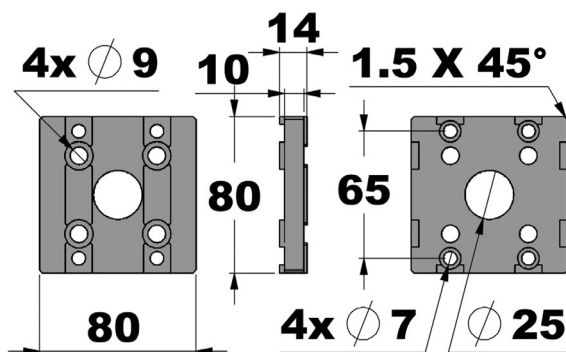


Connectors – Slot 14



CONNECTOR FOR PROFILE 40X80 – SLOT 14

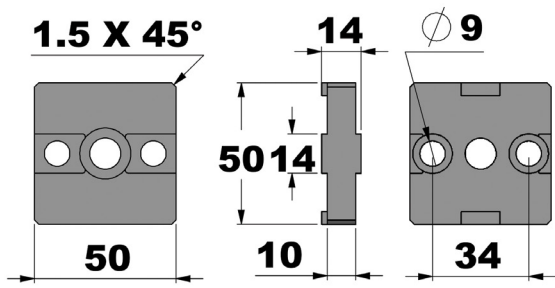
SLOT	Item Nº	Bolt	Material	Finish
	CN4080-14-2	M6/M8	AL7075	Black/Anodized



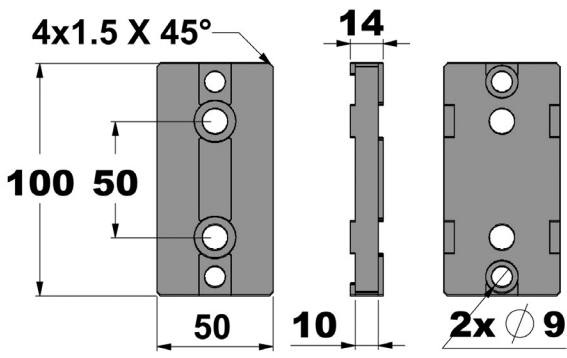
CONNECTOR FOR PROFILE 80X80 – SLOT 14

SLOT	Item Nº	Bolt	Material	Finish
	CN8080-14	M6/M8	AL7075	Black/Anodized

Connectors – Slot 14

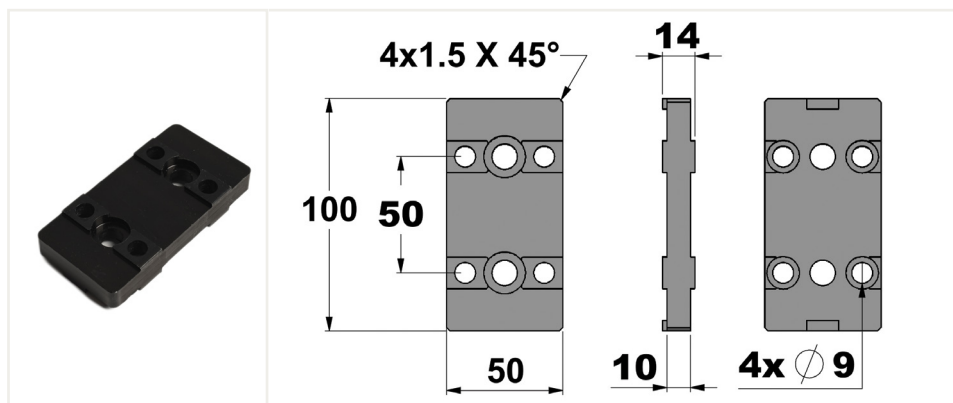
				
CONNECTOR FOR PROFILE 50X50 – SLOT 14				
SLOT	Item Nº	Bolt	Material	Finish
	CN5050	M8/M10	AL7075	Black/Anodized

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CONNECTOR FOR PROFILE 50X100 – SLOT 14				
SLOT	Item Nº	Bolt	Material	Finish
	CN50100-1	M8/M10	AL7075	Black/Anodized

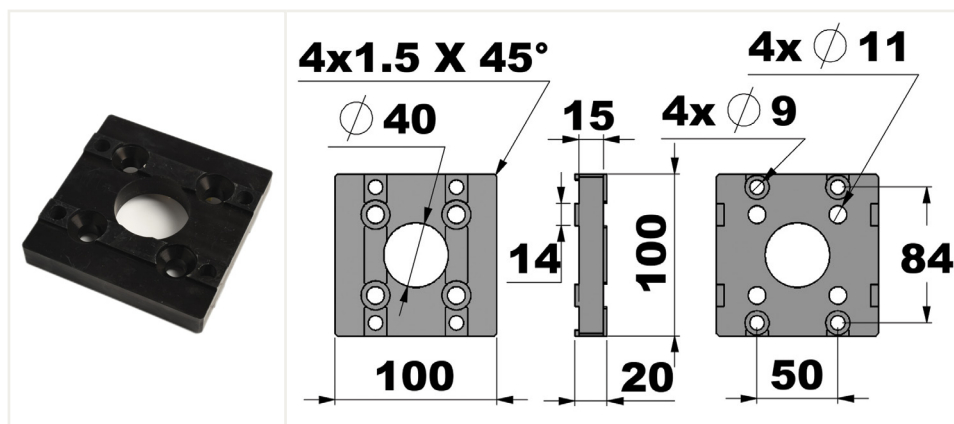
Connectors – Slot 14

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CONNECTOR FOR PROFILE 50X100 – SLOT 14

SLOT	Item Nº	Bolt	Material	Finish
	CN50100-2	M8/M10	AL7075	Black/Anodized

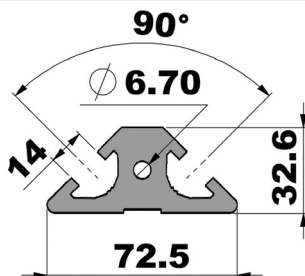
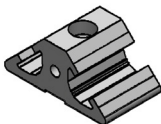


CONNECTOR FOR PROFILE 100X100 – SLOT 14

SLOT	Item Nº	Bolt	Material	Finish
	CN100100-14	M8/M10	AL7075	Black/Anodized

Connectors – Slot 14

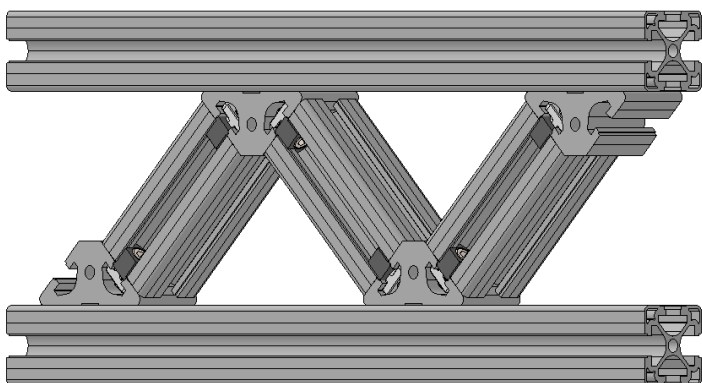
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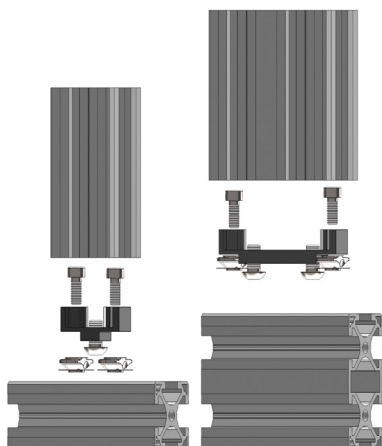
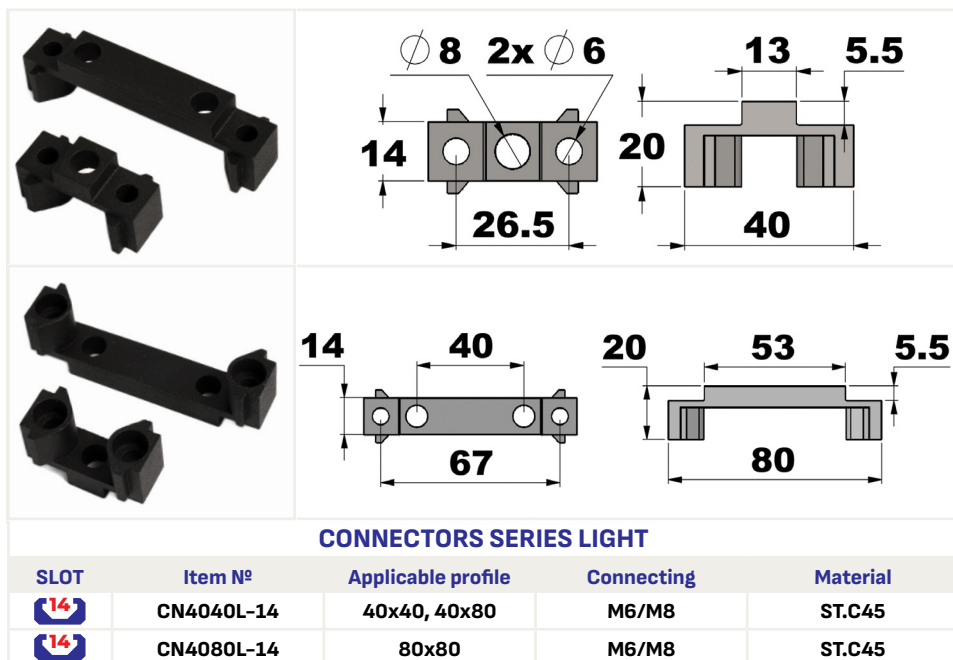
CONNECTOR FOR FARM STRUCTURES – SLOT 14

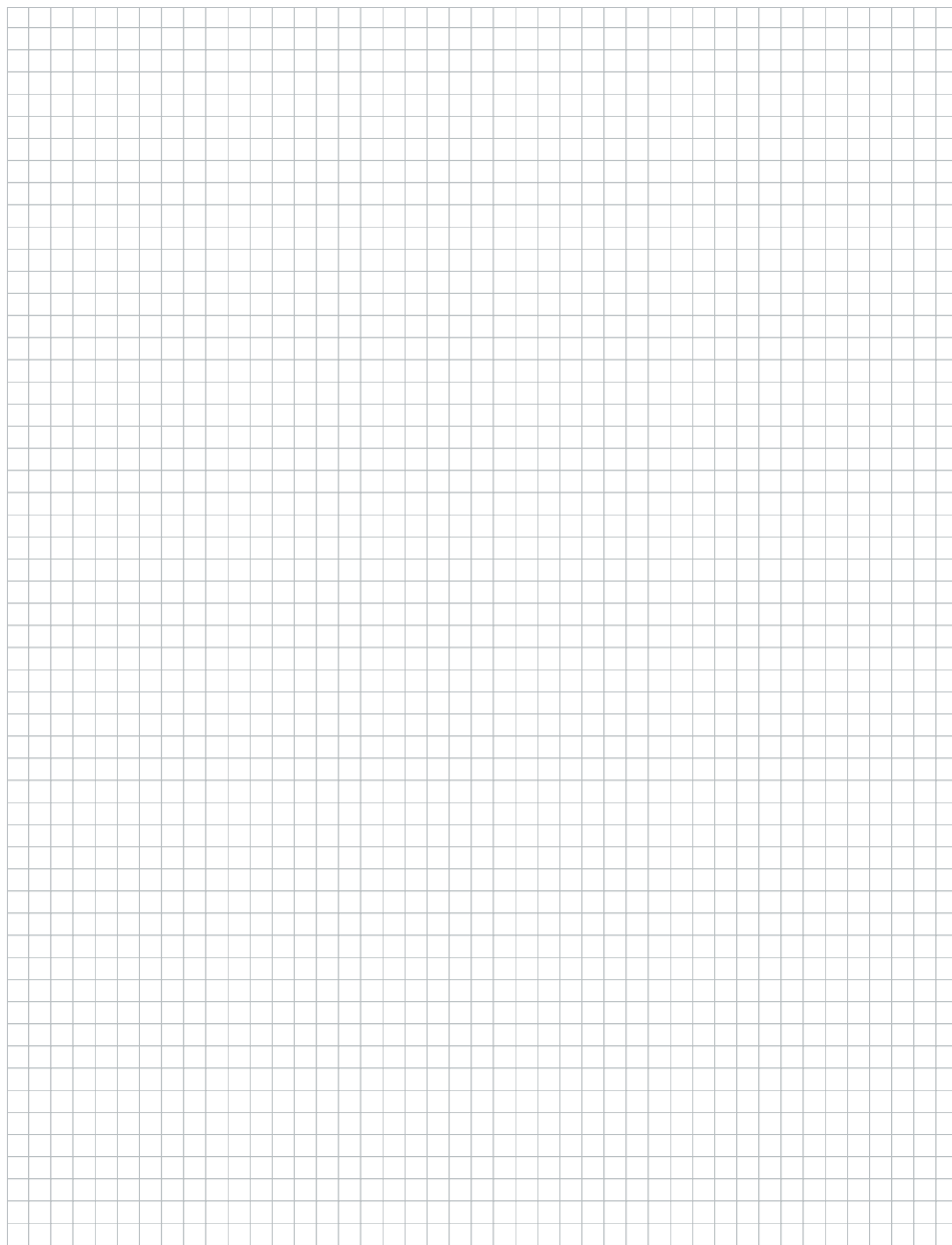
SLOT	Item N°	Lenght	Material
	CN4040B	40 mm	AL6063-T66
	CN4080B	80 mm	AL6063-T66

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Connectors – Slot 14





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Profile accessories

FEET CONNECTORS

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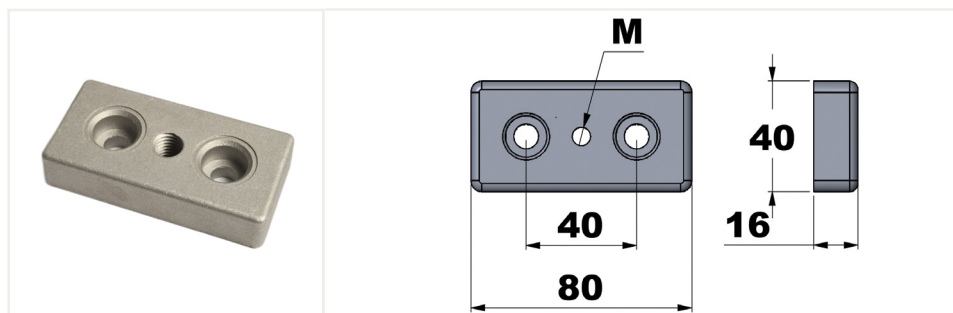
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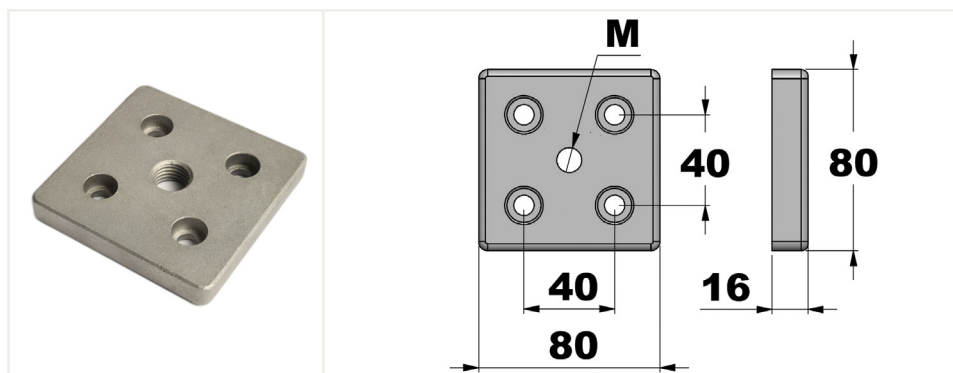
Feet Plate – Slot 10



FEET PLATE FOR PROFILE 40x80 – SLOT 10

SLOT	Item N°	Bolt	Material	Finish
	FP4080-10-8	M8	AL-7075T	Black anodized
	FP4080-10-10	M10	AL-7075T	Black anodized
	FP4080-10-12	M12	AL-7075T	Black anodized
	FP4080-10-16	M16	AL-7075T	Black anodized

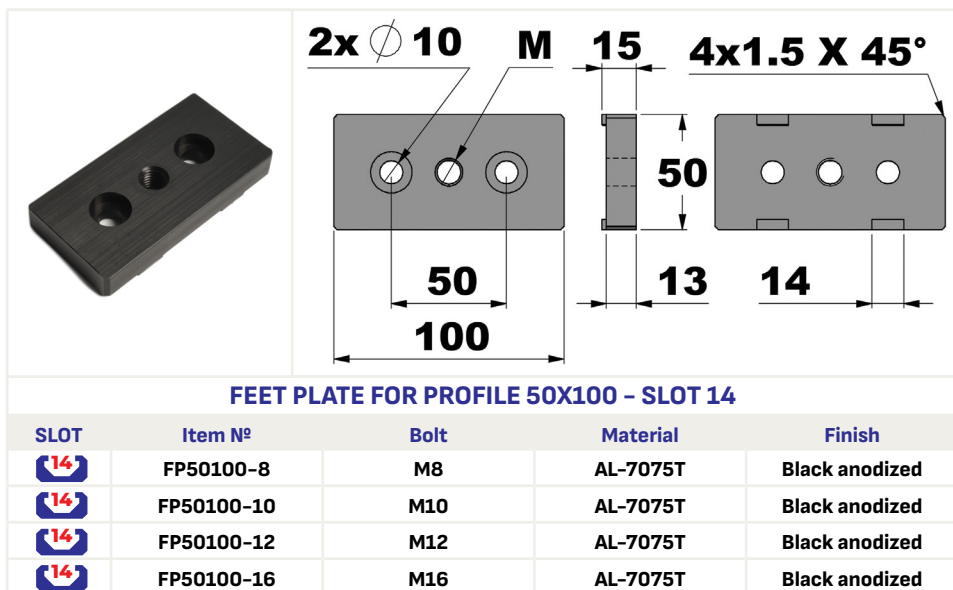
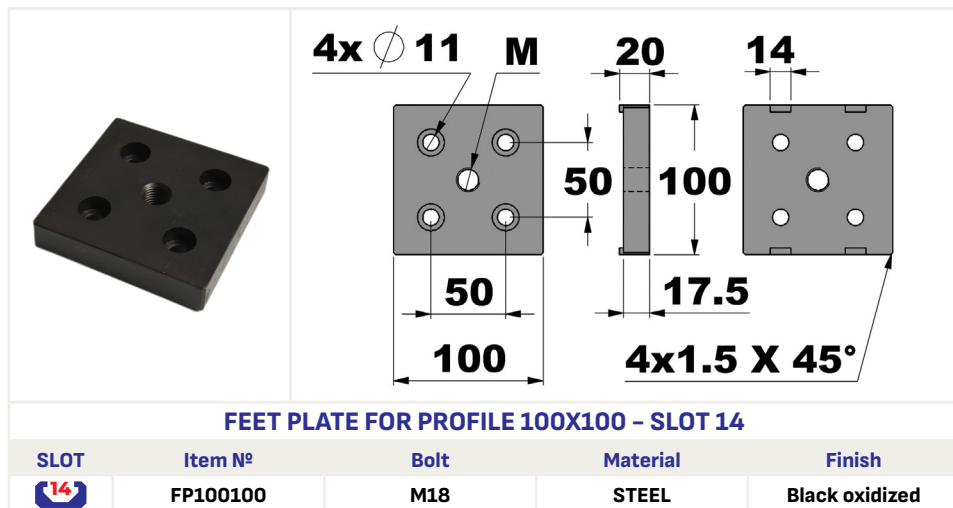
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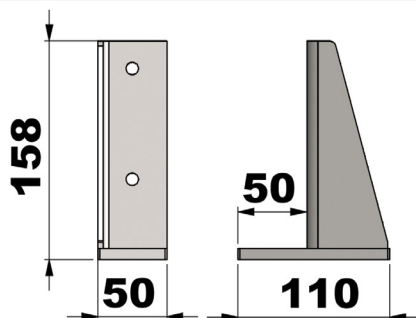
FEET PLATE FOR PROFILE 80x80 – SLOT 10

SLOT	Item N°	Bolt	Material	Finish
	FP8080-10-8	M8	AL-7075T	Black anodized
	FP8080-10-10	M10	AL-7075T	Black anodized
	FP8080-10-12	M12	AL-7075T	Black anodized
	FP8080-10-16	M16	AL-7075T	Black anodized

Feet Plate – Slot 14



Brackets – Slot 10 and 14



FLOOR BRACKETS

SLOT	Item Nº	Aplicable profile	Material	Finish
 	FB4040	40x40, 40x80	ST45	Zinc coated
 	FB5050	50x50, 50x100	ST45	Zinc coated
 	FB8080	80x80	ST45	Zinc coated
 	FB100100	100x100	ST45	Zinc coated

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Profile Accessories

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ANGLE CONNECTORS

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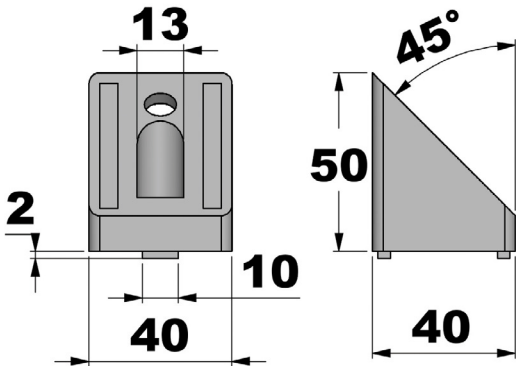
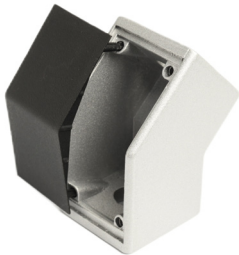
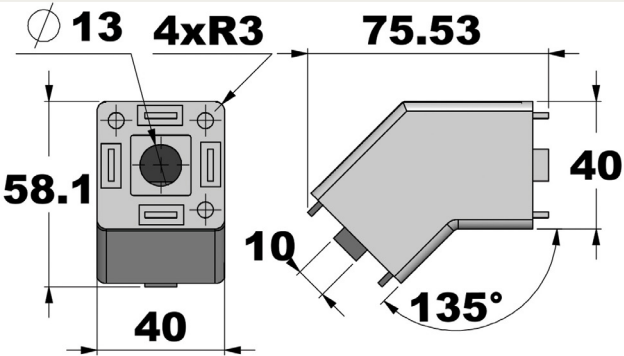
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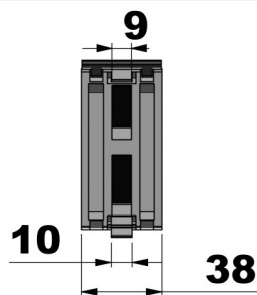
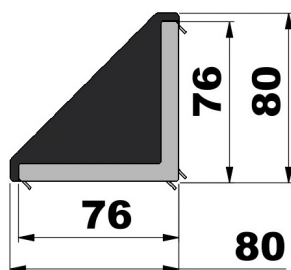
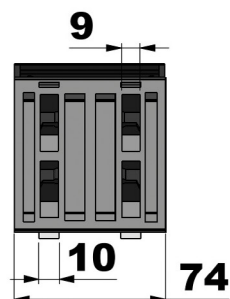
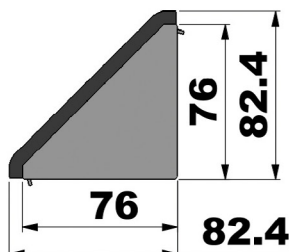
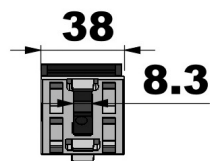
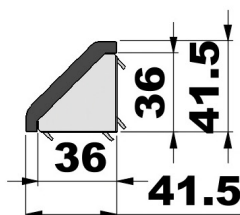
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Angle Connectors 45° and 135° – Slot 10

				
				
ANGLE CONNECTORS 45° AND 13° – SLOT 10				
SLOT	Item N°	Bolt	Model	Finish
	315.0101A.01	M8	45	AL paint
	315.0400A.02	M8	135	AL paint

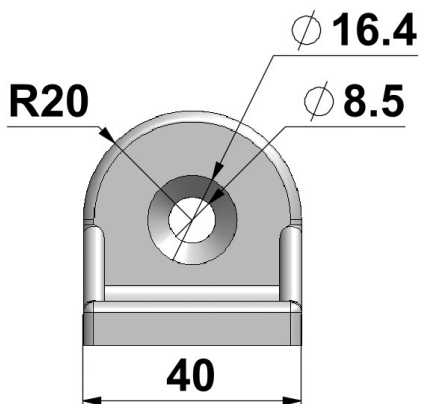
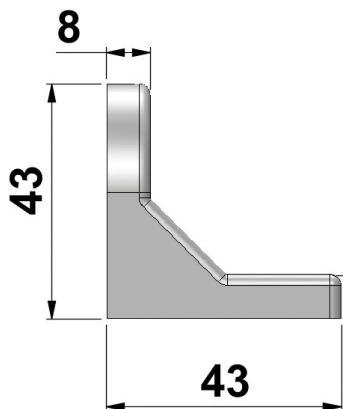
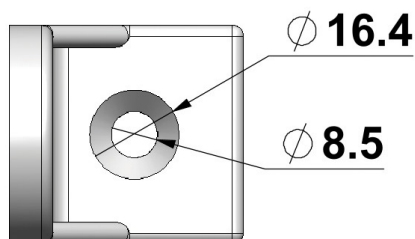
Angle Connectors and Caps



ANGLE CONNECTORS - SLOT 10

SLOT	Item №	Size	Material	Finish	Cap color
	310.0300A.03	40x40	ALU	Alu-painted	Black
	310.2400A.01	80x80	ALU	Alu-painted	Black
	310.0600A.02	40x80	ALU	Alu-painted	Black

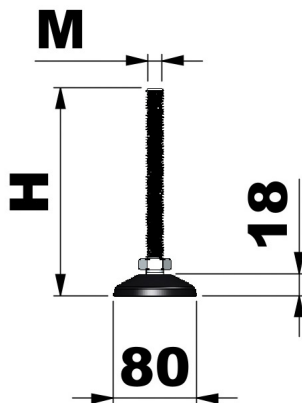
Free Angle Connector



FREE ANGLE CONNECTOR

SLOT	Item Nº	Bolt	Material	Finish
 	310.0901A.02	M8	AL-CAST	ALU-PAINTED

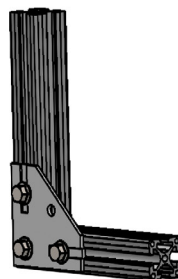
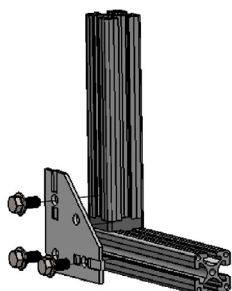
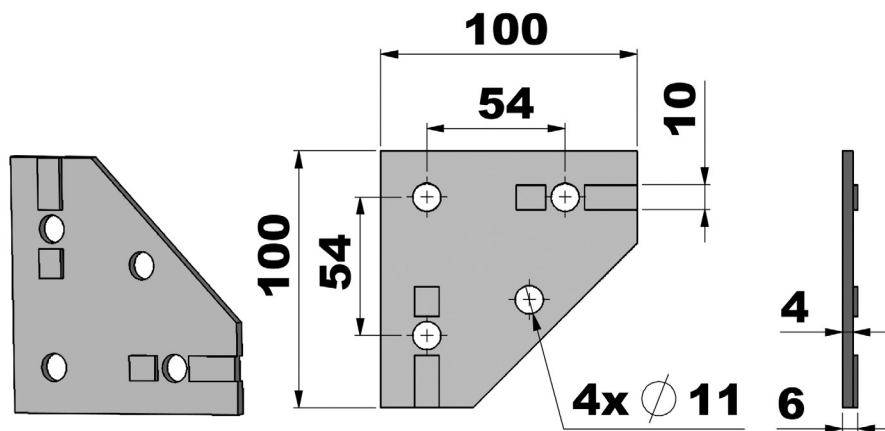
Leveling Feet and Bracket



ADJUSTABLE FEET 80MM

Item Nº	Bolt	Material	Finish
340.0102A.2	M8/100	ST+PA6	Black
340.0109A.02	M10/100	ST+PA7	Black
340.0104A.02	M12/100	ST+PA8	Black
340.0105A.02	M16/100	ST+PA9	Black

Connecting Plate – Slot 10

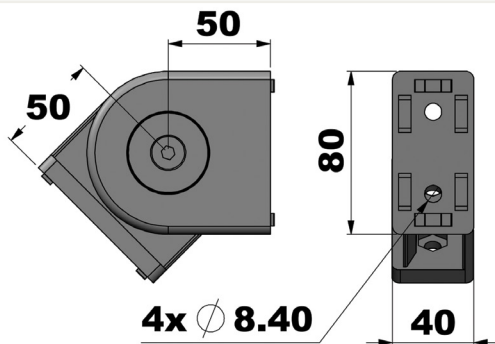
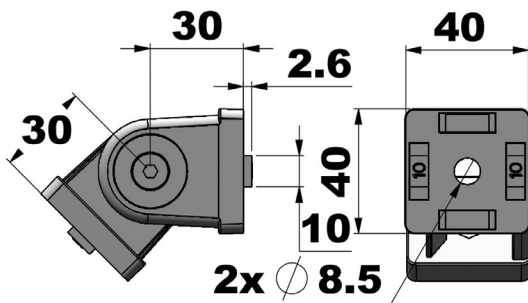


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FREE ANGLE CONNECTOR

SLOT	Item Nº	Bolt	Material	Finish
	305.0600A.01	M8	Steel	Zinc Blue

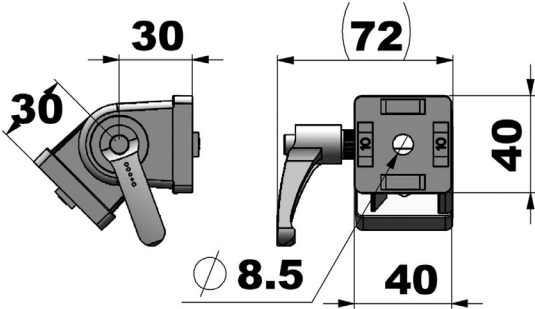
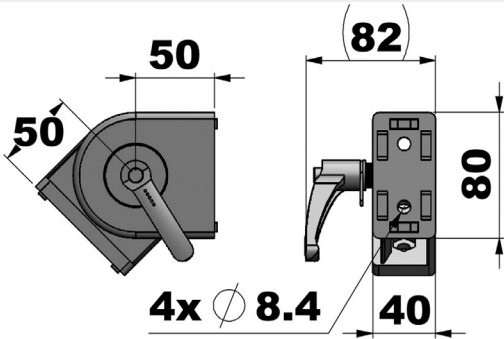
Pivot Joints – Slot 10



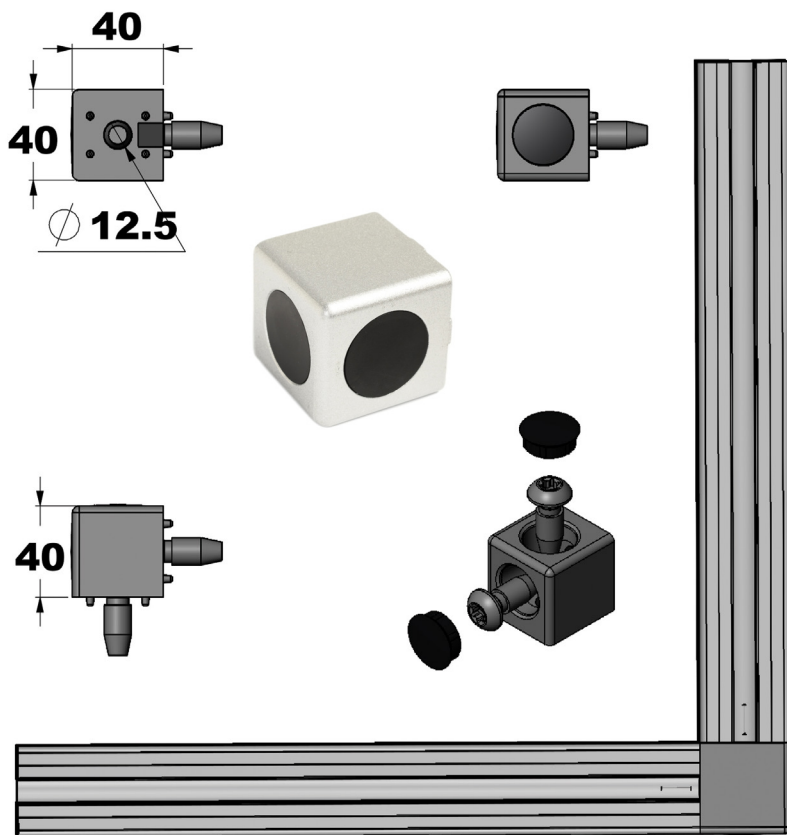
PIVOT JOINTS

SLOT	Item Nº	Profile	Material	Finish
	345.1300A.01	40x40	Alu-castl	Alu painted
	305.0600A.01	40x80	Zn-cast	Alu painted

Pivot Joints Locking – Slot 10

				
				
PIVOT JOINTS				
SLOT	Item Nº	Profile	Material	Finish
	345.1300A.01-L	40x40	Alu-castl	Alu painted
	305.0600A.01-L	40x80	Zn-cast	Alu painted

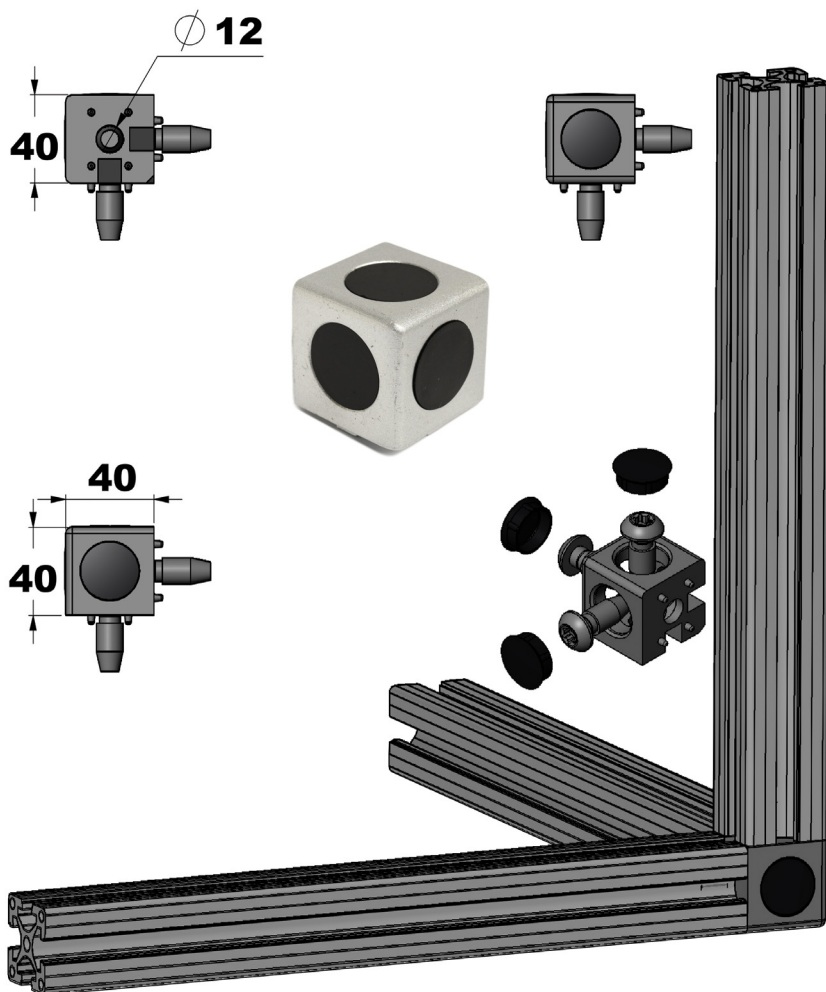
Connectors – Slot 10 / 2D



2D-3D CONNECTORS

SLOT	Item Nº	Profile	Material	Finish
	335.0410A.02	40x40-2D	Alu-castl	Alu painted

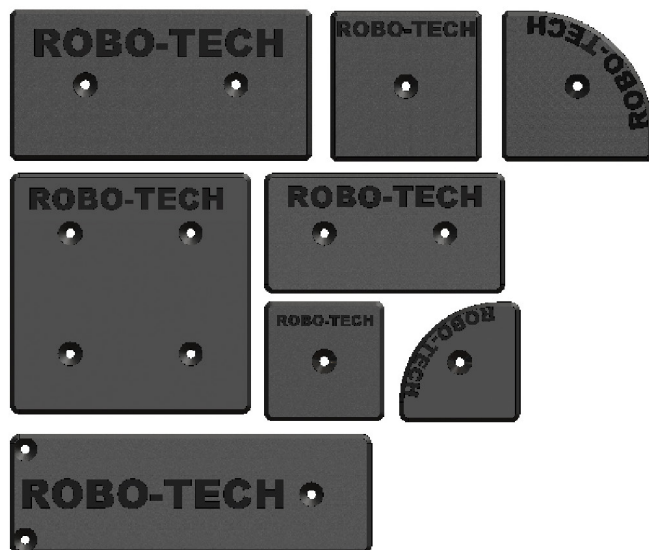
Connectors – Slot 10 / 3D



2D-3D CONNECTORS

SLOT	Item Nº	Profile	Material	Finish
	335.0420A.02	40x40-3D	Zn-cast	Alu painted

End Caps – Slot 10 and 14



END CAPS FOR PROFILE

SLOT	Item №	Profile	Material	Finish
	C4040-10	40x40	PA-6	Black
	C4040R-10	40x40R	PA-6	Black
	C4080-10	40x80	PA-6	Black
	C8080-10	80x80	PA-6	Black
	C-convex	Convex	PA-6	Black
	C4040-14	40x40	PA-6	Black
	C4080-14	40x80	PA-6	Black
	C8080-14	80x80	PA-6	Black
	C5050-14	50x50	PA-6	Black
	C5050R-14	50x50R	PA-6	Black
	C50100-14	50x100	PA-6	Black
	C100100-14	100x100	PA-6	Black

Profile Accessories

DOORS AND WINDOWS

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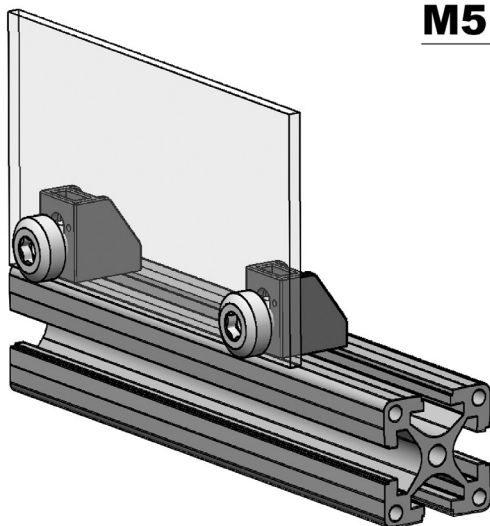
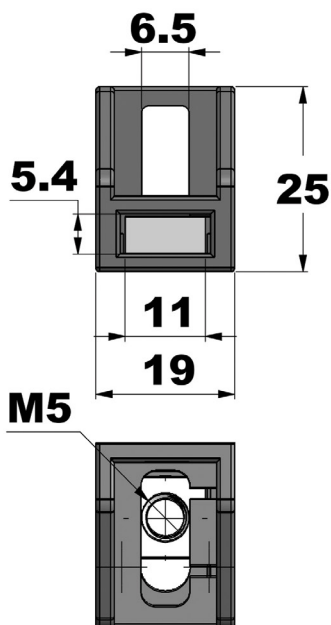
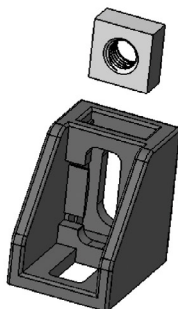
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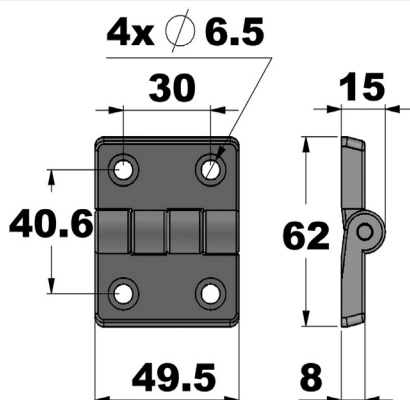
Uniblocks



UNIBLOCK - WINDOW HOLDER

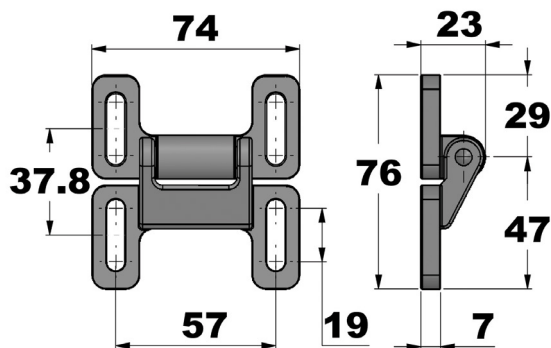
SLOT	Item Nº	Profile	Material	Finish
	360.0900A.01	ALL	Nylon	Black

Hinges



HINDGES

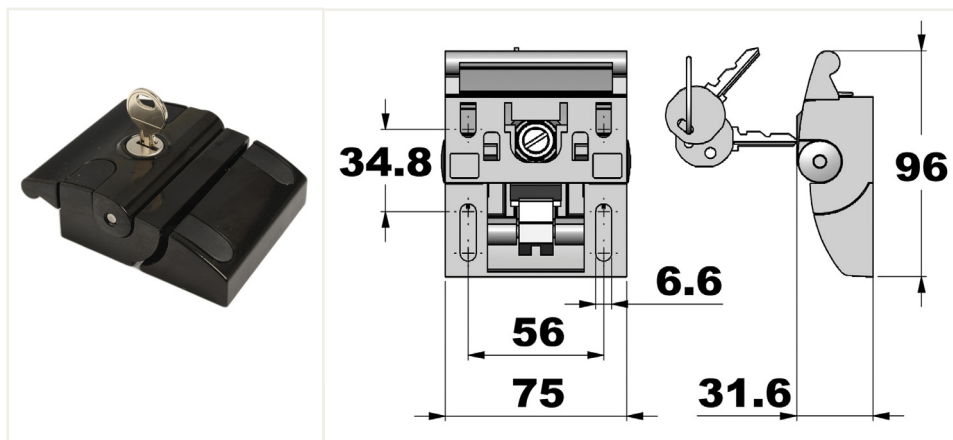
SLOT	Item N°	Profile	Material	Finish
	350.0300A.01	ALL	Nylon	Black



HINDGES

SLOT	Item N°	Profile	Material	Finish
	355.0700A.01	ALL	Nylon	Black

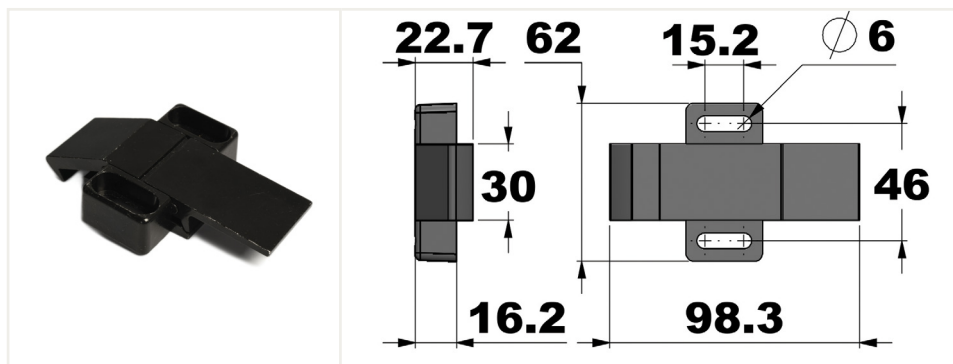
Locks



LOCKS

SLOT	Item Nº	Profile	Material	Finish
	399.0100A.01	ALL	Alu	Black

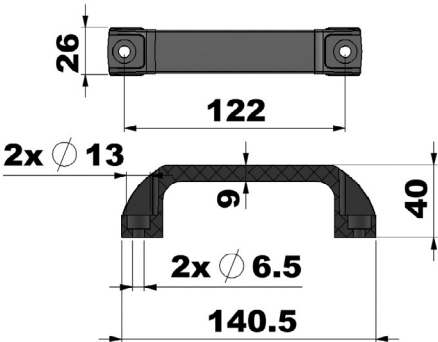
8

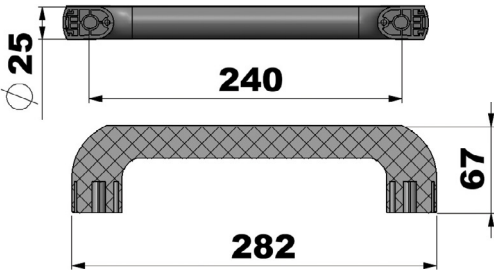


LOCKS

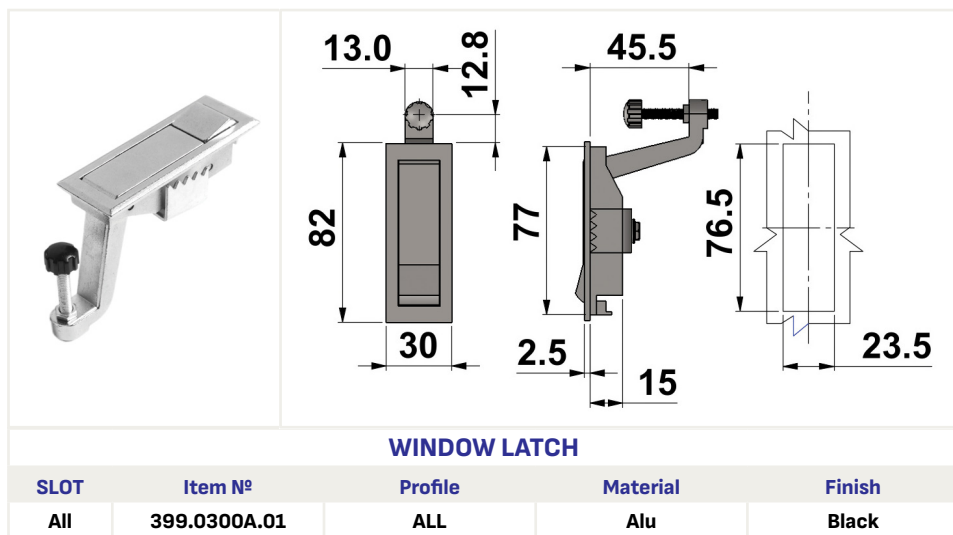
SLOT	Item Nº	Profile	Material	Finish
	395.1700A.01	ALL	Nylon	Black

Handles

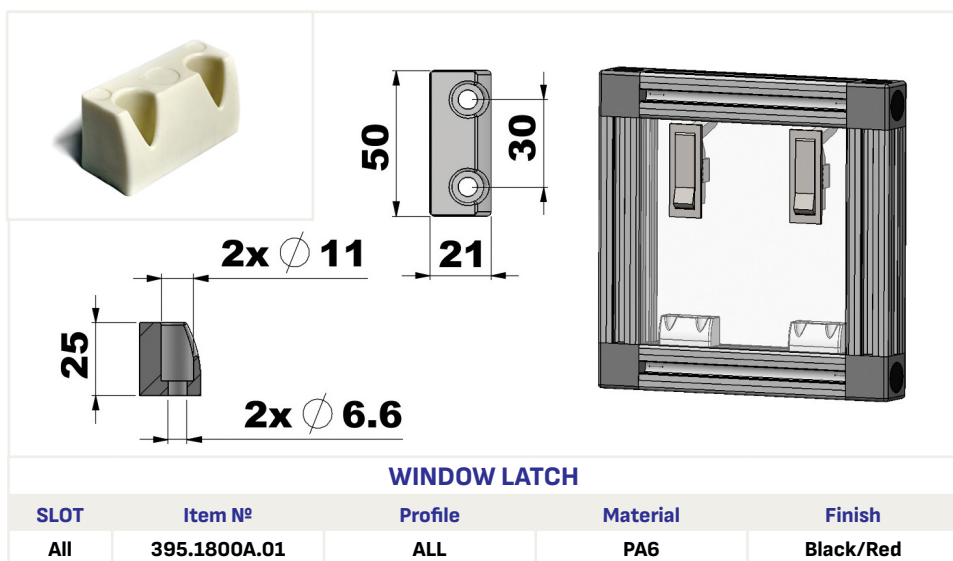
				
HANDLES				
SLOT	Item N°	Profile	Material	Finish
	380.0100A.01	ALL	Alu	Black

				
HANDLES				
SLOT	Item N°	Profile	Material	Finish
	380.0900A.01	ALL	P6	Black/Red

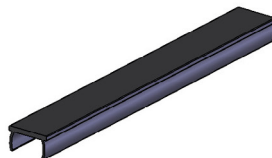
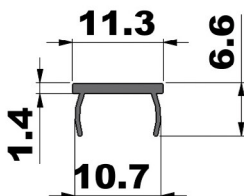
Window Latch



8

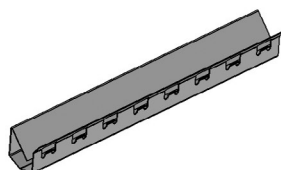
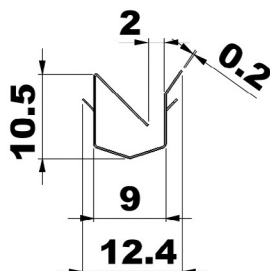


Slot Covers and In-slot Panel Holders



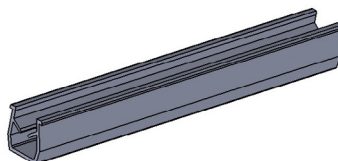
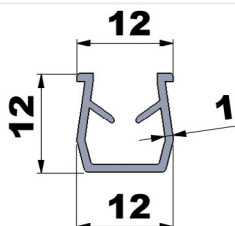
SLOT COVER

SLOT	Item Nº	Profile	Material	Finish
	390.0400A.01	Slot10	PA6	Black



IN-SLOT PANEL HOLDER

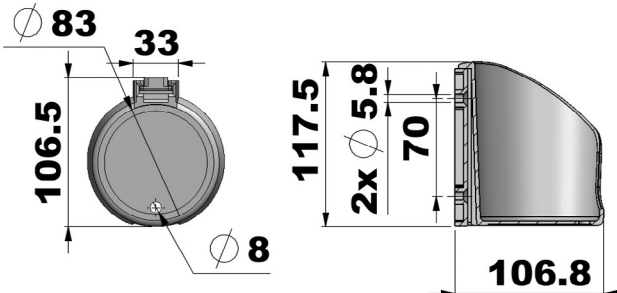
SLOT	Item Nº	Profile	Material	Finish
	390.9500A.01	Slot10	SS304	No

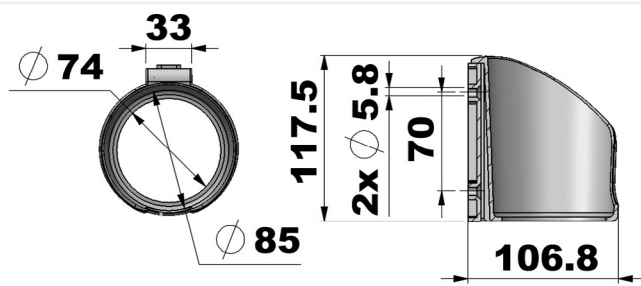


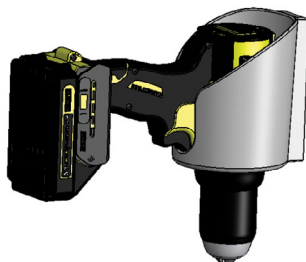
IN-SLOT PANEL HOLDER

SLOT	Item Nº	Profile	Material	Finish
	390.9200A.01	Slot10	PVC	Black

Cup Holder

		
CUP HOLDER		
Item N°	Material	Finish
395.0720A.01	Nylon	Black

		
TOOL HOLDER		
Item N°	Material	Finish
395.0710A.01	Nylon	Black



Profile Accessories **FENCES**

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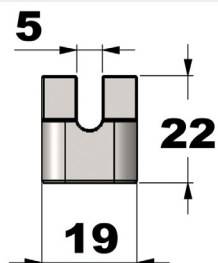
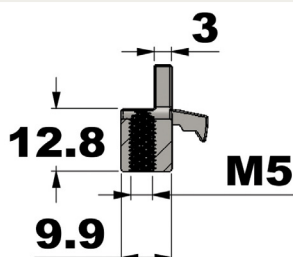
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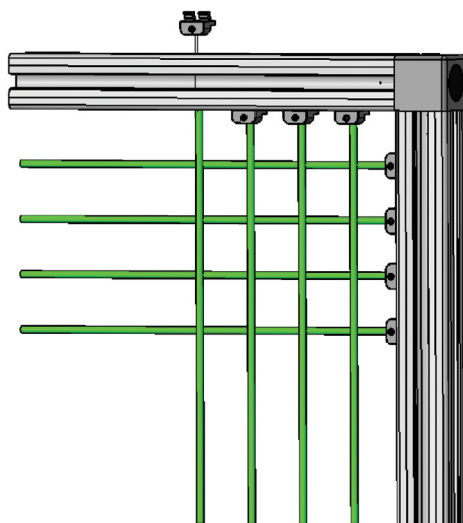
12

Fences



FENCE COMPONENT

SLOT	Item Nº	Profile	Material	Finish
	395.1600A.01	Slot10	AL cast	Zn-blue



Profile accessories

ROLLER PATH

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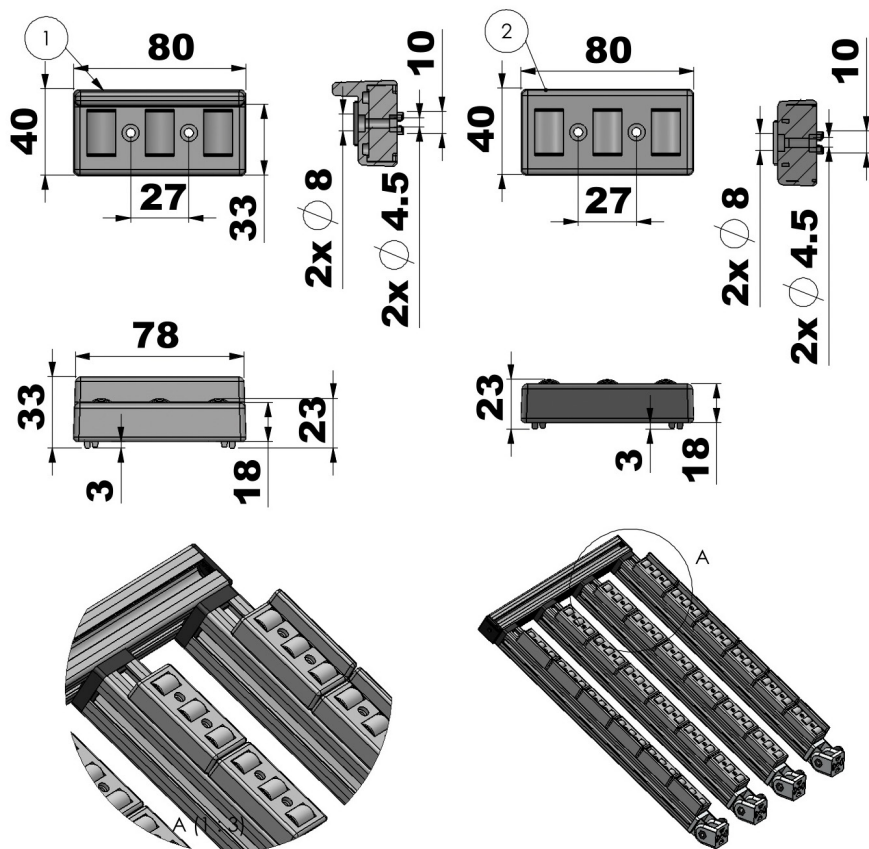
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Rollers



ROLLER PATH

SLOT	Pos. N°	Item N°	Profile	Material	Finish
	1	391.0200A.01	Slot10	Slot10 Nylon+Steel	Black
	2	391.0100A.01	Slot10	Slot10 Nylon+Steel	Black

Ready to Use MODULES

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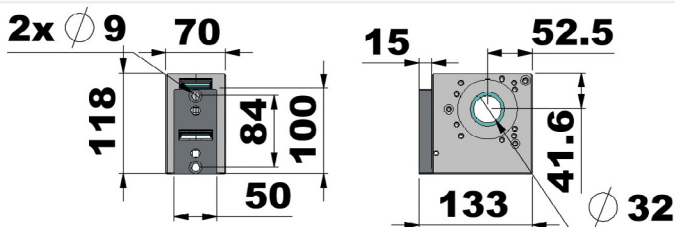
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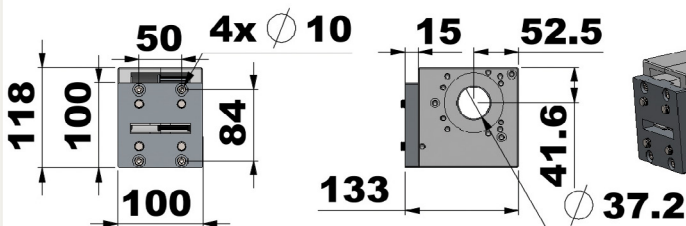
12

Modules

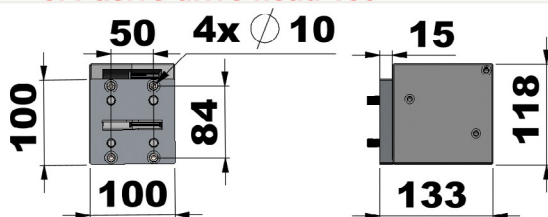
ACTIVE DRIVE HEAD 50



ACTIVE DRIVE HEAD 100



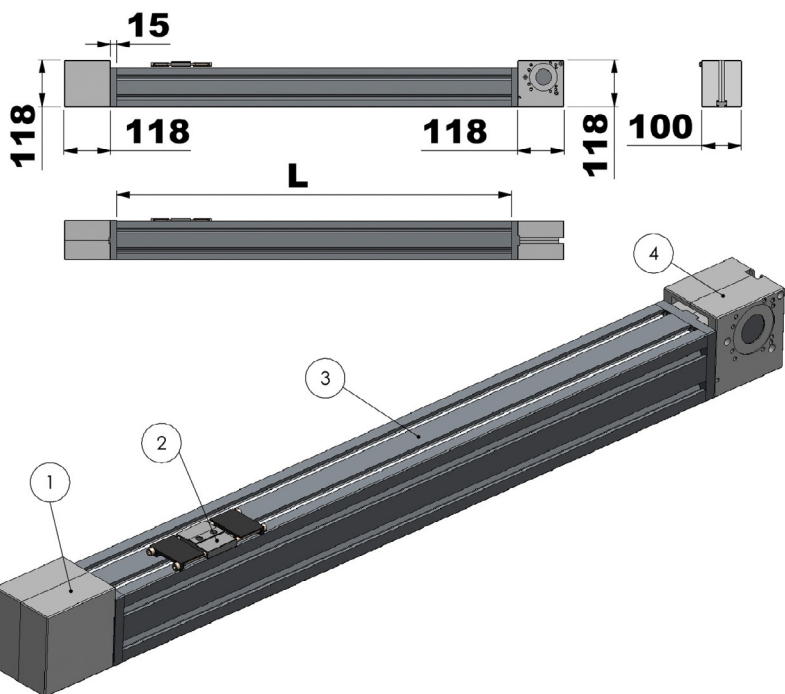
PASIVE DRIVE HEAD 100



LINEAR STAGE HEADS AND RECEIVERS

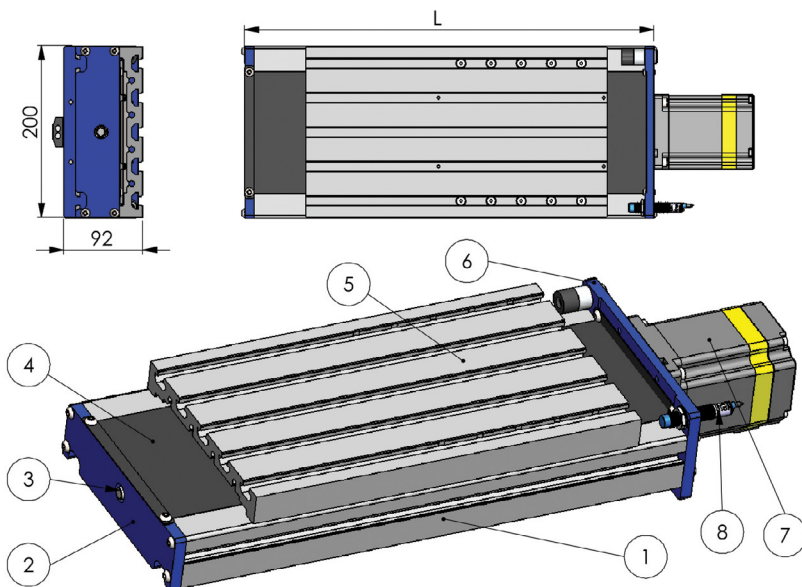
SLOT	Pos. N°	Item N°	Profile	Material	Finish
	1	LS-50A	Slot 14	ALU+Steel	Alu painted
	2	LS-100A	Slot 14	ALU+Steel	Alu painted
	3	LS100P	Slot 14	ALU+Steel	Alu painted

Linear Stage 100x100



- | | |
|----|-------------------------------|
| 1. | Passive receiver head 100x100 |
| 2. | Toothed belt connector |
| 3. | Alu profile 100x100 |
| 4. | Active driving head |

Linear Axis with Motor



LINEAR STAGE, LENGTH MADE BY ORDER

- | | |
|----|--|
| 1. | Base station |
| 2. | Lower bearing holder |
| 3. | Ballscrew |
| 4. | Dust protector |
| 5. | Moving cariadge |
| 6. | Motor holder |
| 7. | Motor - servo , frame60 , 80 or stepper nema 34 |
| 8. | Inductive switch |

WORKSTATIONS

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Standard Work Table – 2000x800 mm



A durable and mobile work table designed for flexibility in various workspaces

Worktop	Oak or beech, 40 mm thick — strong and reliable
Frame	Thick-walled, extruded, hardened, and anodized aluminum for high stability and load capacity
Mobility	Equipped with 4 leveling and locking casters for easy movement

Work Table



Work Table

Dimensions	2000x800 mm
Tabletop	Oak or beech, thickness 40 mm
Frame	Thick-walled, extruded, hardened, and anodized aluminum profiles
Features	High stability and load capacity Equipped with infeed and outfeed feeder, 800 mm wide
Application	Suitable for integration into assembly lines and for intermediate assembly of parts in serial production

Service Workbench – 2000x800 mm



Designed for professional assembly and servicing Tasks, this workbench combines durability, functionality, and convenience.

Worktop	Oak or beech, 40 mm thick — strong and long-lasting
Frame	Thick-walled, extruded, hardened, and anodized aluminum for excellent stability and load capacity
Rear Perforated Panel	Ideal for hanging tools, measuring instruments, stackable containers, and other accessories
Integrated Lamp	1600 mm long with adjustable brightness
Application	Perfect for assembly, servicing, inspection, and handling of various parts, devices, and units.

Double Work Table – Two Worktops, 1800x760 mm each



Double work table – two worktops, 1800x760 mm each

Worktops	Oak or beech, 40 mm thick – strong and reliable
Frame	Thick-walled, extruded, hardened, and anodized aluminum for high stability and load capacity
Rear Perforated Panels	Separate panels for each operator, ideal for hanging tools, stackable containers, and other necessary accessories
Integrated Lamps	1600 mm long with adjustable brightness for optimal illumination
Application	Suitable for installation in serial production lines, offering a compact design with reduced length

Work Table – 2000x800 mm



A sturdy and versatile work table designed for preparation and packaging tasks

Worktops	Oak or beech, 40 mm thick – durable and reliable
Frame	Thick-walled, extruded, hardened, and anodized aluminum for high stability and load capacity
Feeders	Equipped with an infeed feeder, 800 mm wide, plus an additional 90° section
Rear Perforated Panels	For hanging tools and accessories
Lighting	Dimmer-controlled lamp, 1600 mm long, for optimal illumination
Applications	Ideal for parcel preparation, labeling, and packaging operations

Monitor Arm



MONITOR ARM

SLOT	Item N°	Model	Material	Finish
 	MARM-12	12-15" Vesa 75	ALU + Steel	Zinc coated
 	MARM-15	15-20" Vesa 75	ALU + Steel	Zinc coated
 	MARM-21	21-24" Vesa 100	ALU + Steel	Zinc coated

Custom Size Caster Tool Cart



CUSTOM SIZE CASTER TOOL CART

Can be equipped with different size, number and depth drawers

Fully extendable drawers from the cart

4 wheels with rubber stoppers are used for easy positioning.

sales:



+359 889 02 08 84



sales@robo-tech.eu

support:



+359 878 22 22 93



support@robo-tech.eu

website:



www.robo-tech.eu

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