

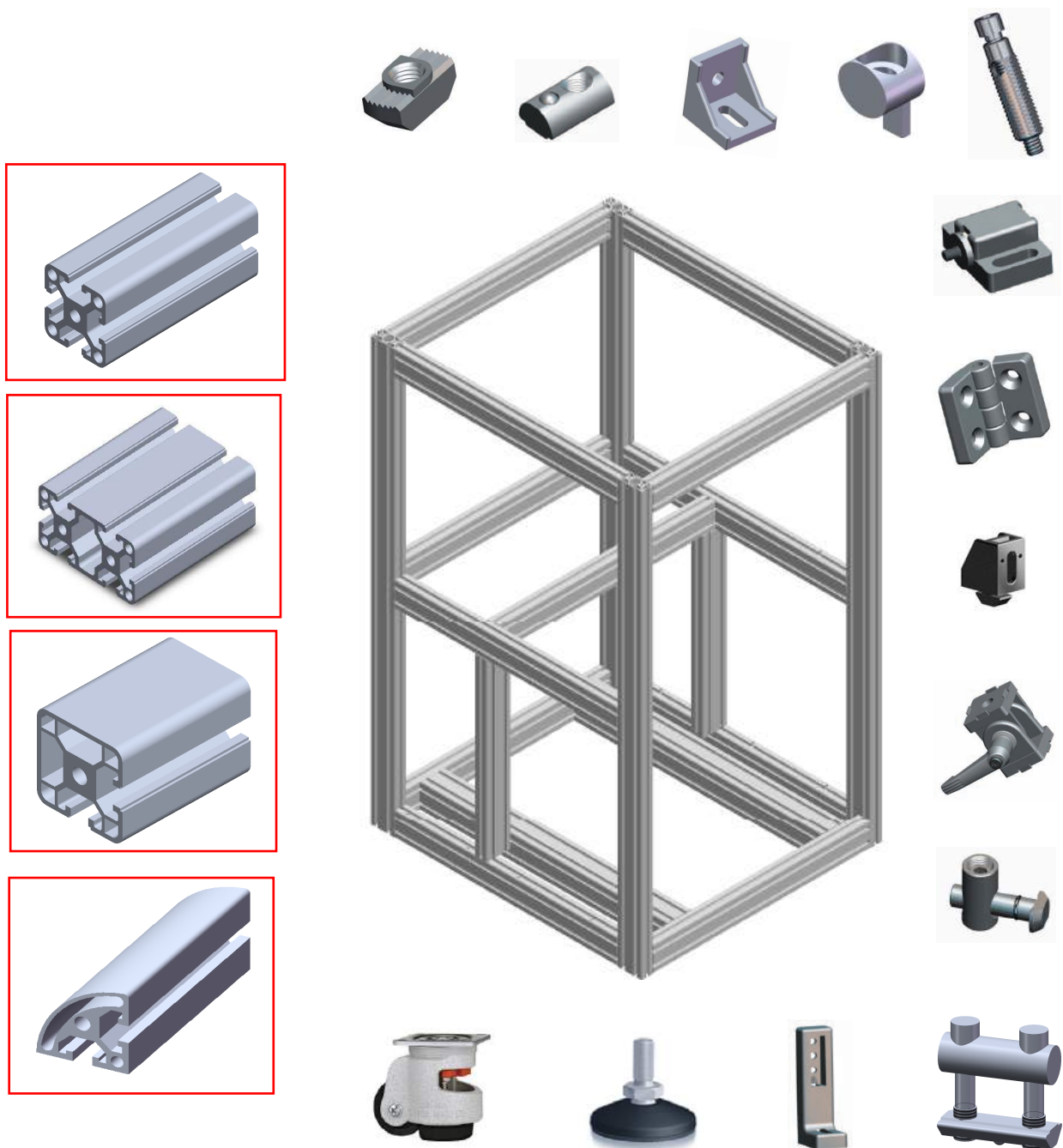
AIMS AGILE

FACTORY AUTOMATION

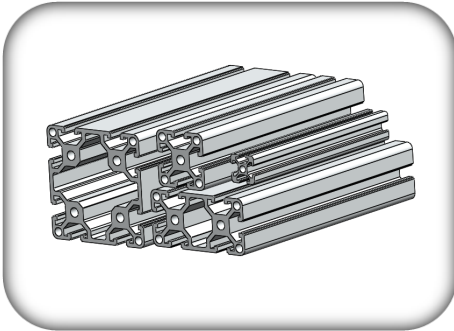
AIMS AGILE FACTORY AUTOMATION SDN BHD

MAPS

Modular Aluminium Profile

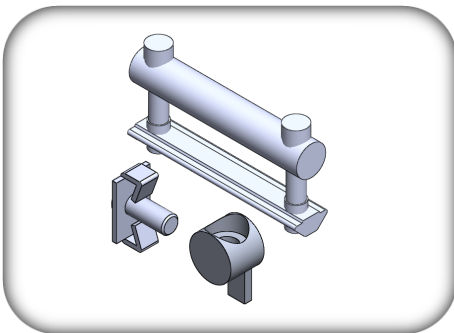


CONTENTS



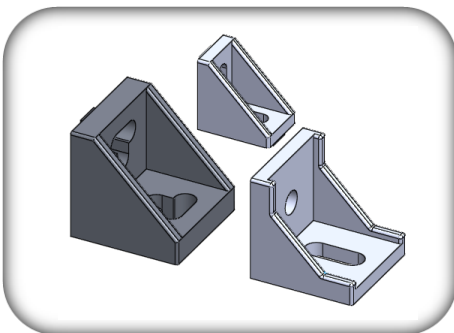
ALUMINIUM PROFILE

- *Page 01 – Page 07*



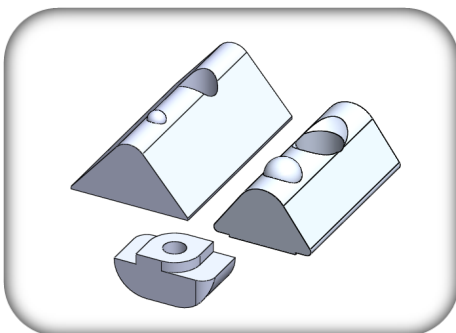
JOINT & CONNECTOR

- *Page 08 – Page 10*



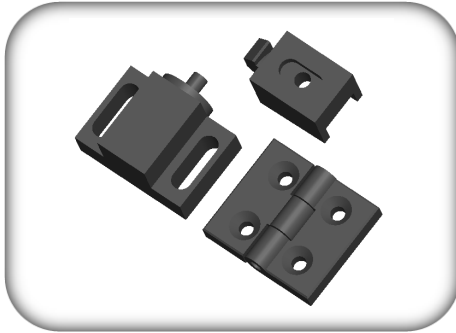
GUSSET ELEMENT

- *Page 11 – Pages 15*



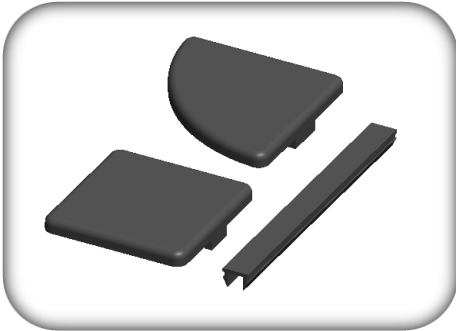
SLOT NUTS

- *Page 16 – Pages 20*



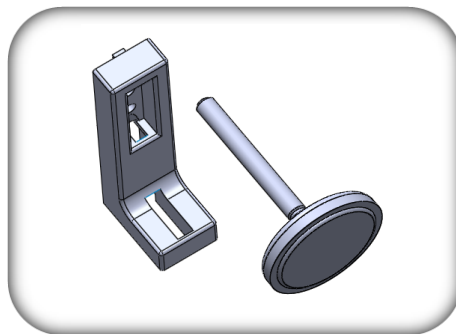
PANEL HINGES & ACCESSORIES

- *Page 21 – Pages 26*



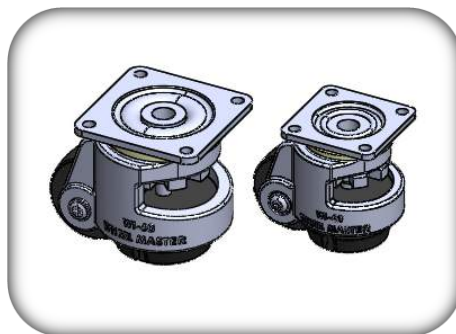
PROFILE COVER

- *Page 27 – Page 29*



FOOT MOUNT

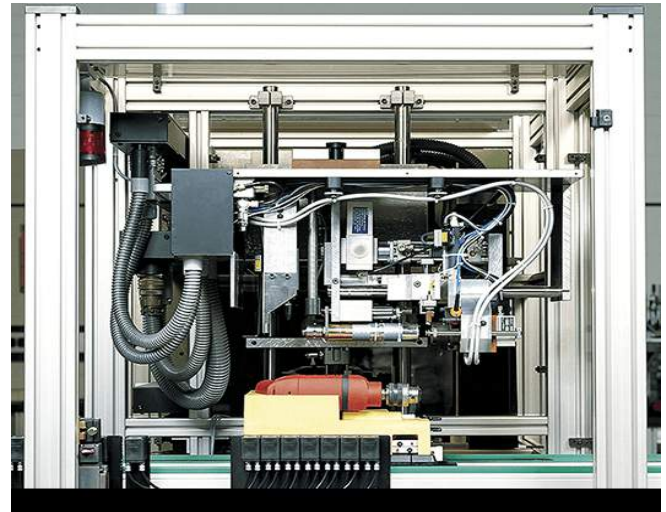
- *Page 30 – Page 31*



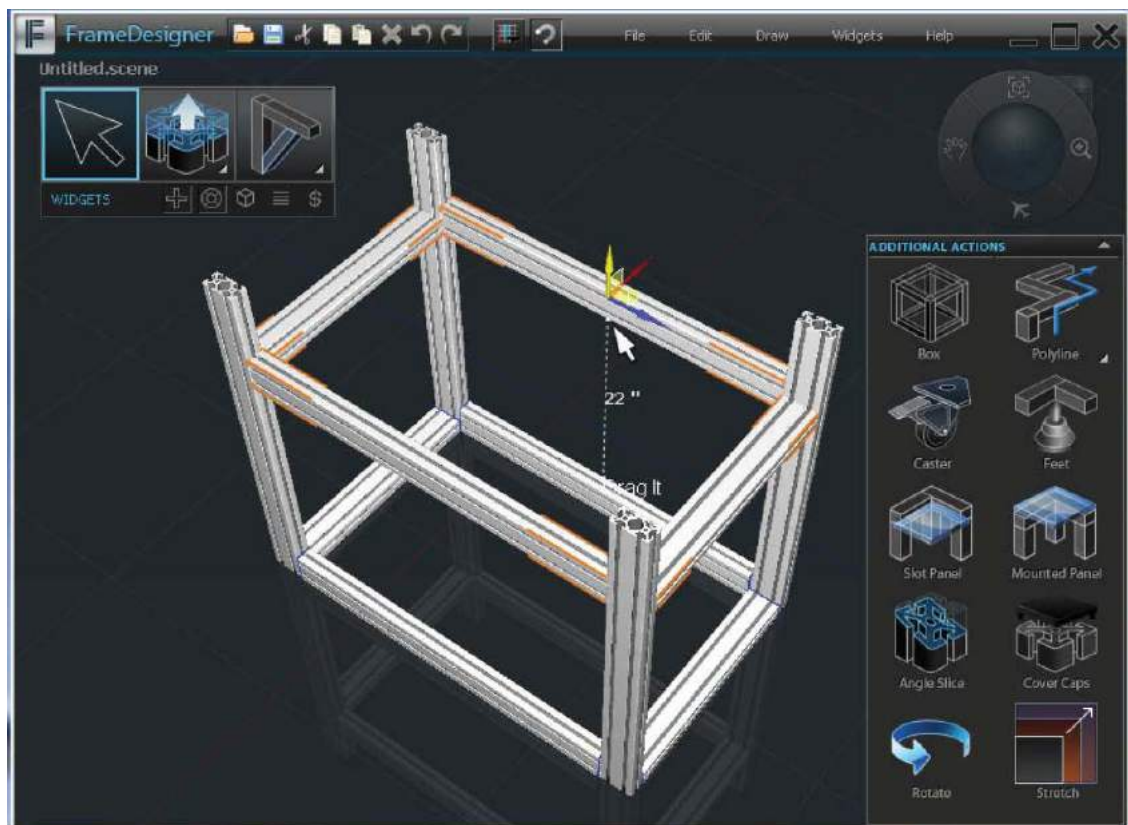
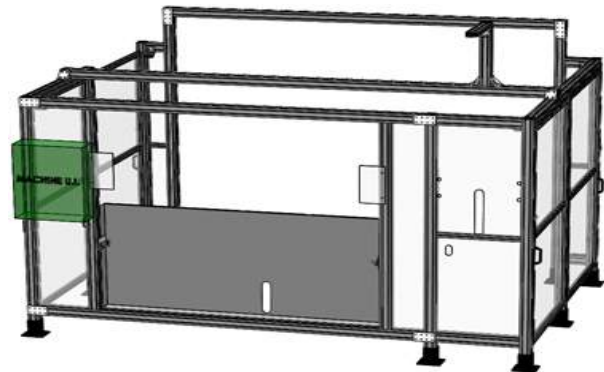
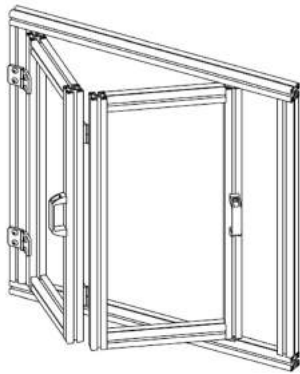
AUTO CASTOR WHEEL

- *Page 32 – Page 37*

MAPS PROFILE SYSTEM APPLICATION EXAMPLE



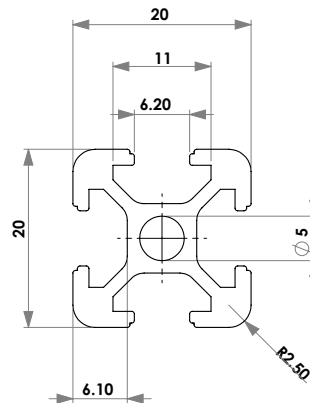
MAPS PROFILE SYSTEM APPLICATION EXAMPLE



MAPS

Aluminium Profiles

➤ PROFILE 20 x 20



Material: Aluminium (6063-T5)

Weight: 0.455 kg/m

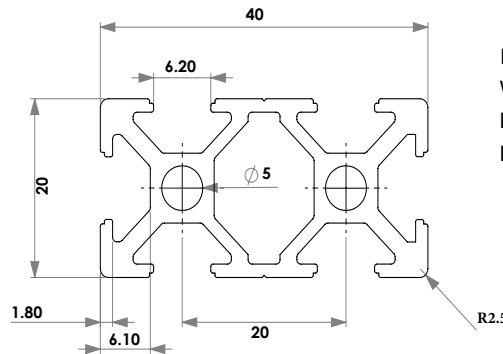
Length: 6 m

Mass Of Inertia: $I_x 0.71 \text{ cm}^4$
 $I_y 0.71 \text{ cm}^4$

Section Modulus: $Z_x 0.71 \text{ cm}^3$
 $Z_y 0.71 \text{ cm}^3$

Order No : PS20-AA20x20-6

➤ PROFILE 20 x 40



Material: Aluminium (6063-T5)

Weight: 0.808 kg/m

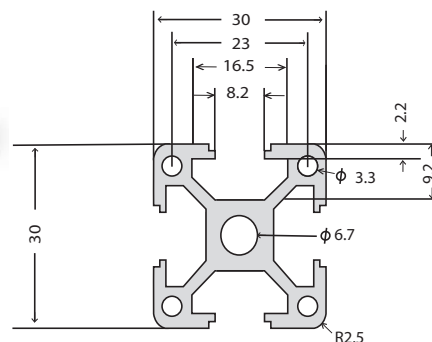
Length: 6 m

Mass Of Inertia: $I_x 1.2 \text{ cm}^4$
 $I_y 4.5 \text{ cm}^4$

Section Modulus: $Z_x 1.2 \text{ cm}^3$
 $Z_y 2.2 \text{ cm}^3$

Order No : PS20-AA20x40-6

➤ PROFILE 30 x 30



Material: Aluminium (6063-T5)

Weight: 0.939 kg/m

Length: 6 m

Mass Of Inertia: $I_x 3.3 \text{ cm}^4$
 $I_y 3.3 \text{ cm}^4$

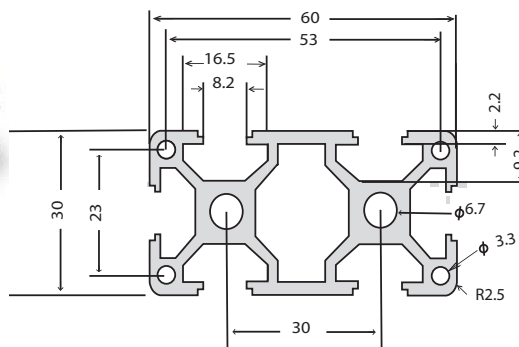
Section Modulus : $Z_x 2.2 \text{ cm}^3$
 $Z_y 2.2 \text{ cm}^3$

Order No : PS30-AA30x30-8

MAPS

Aluminium Profiles

➤ PROFILE 30 x 60



Material: Aluminium (6063-T5)

Weight: 1.679 kg/m

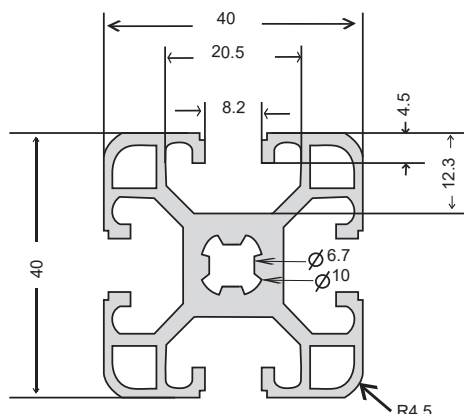
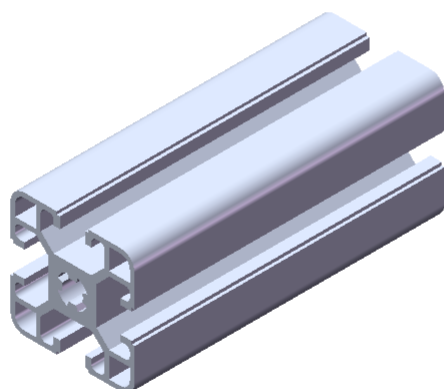
Length: 6 m

Mass Of Inertia: $I_x 6.1 \text{ cm}^4$
 $I_y 23.3 \text{ cm}^4$

Section Modulus: $Z_x 4.1 \text{ cm}^3$
 $Z_y 7.8 \text{ cm}^3$

Order No : PS30-AA30x60-8

➤ LIGHT DUTY PROFILE 40 x 40



Material: Aluminium (6063-T5)

Weight: 1.455 kg/m

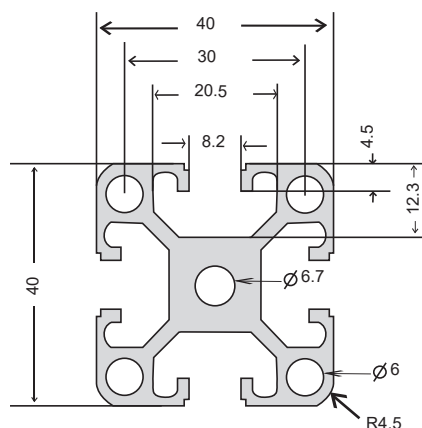
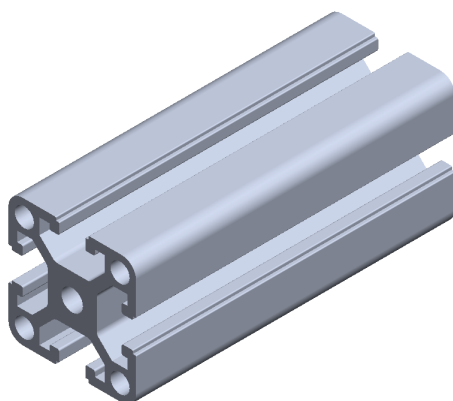
Length: 6 m

Mass Of Inertia: $I_x 8.2 \text{ cm}^4$
 $I_y 8.2 \text{ cm}^4$

Section Modulus: $Z_x 4.1 \text{ cm}^3$
 $Z_y 4.1 \text{ cm}^3$

Order No : PS40-AA40x40L-8

➤ PROFILE 40 x 40



Material: Aluminium (6063-T5)

Weight: 1.862 kg/m

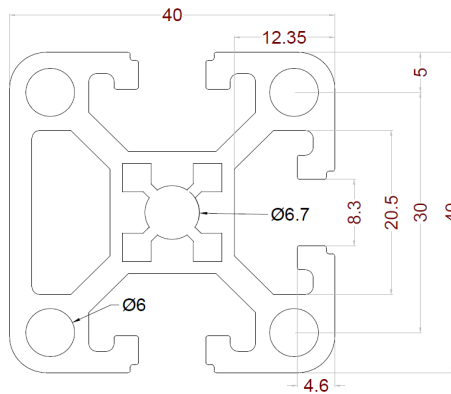
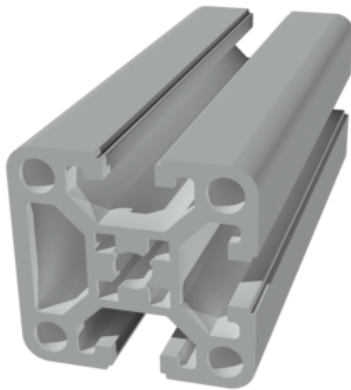
Length: 6 m

Mass Of Inertia: $I_x 9.9 \text{ cm}^4$
 $I_y 9.9 \text{ cm}^4$

Section Modulus: $Z_x 4.9 \text{ cm}^3$
 $Z_y 4.9 \text{ cm}^3$

Order No : PS40-AA40x40-8

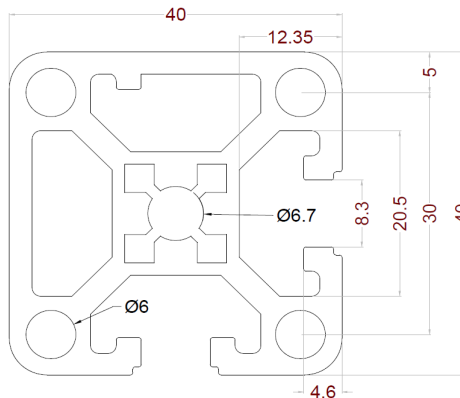
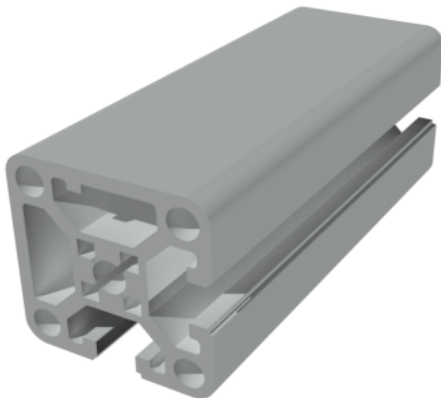
➤ T-SLOTTED PROFILE 40 x 40



Material: Aluminium (6063-T5)
Weight: 1.754 kg/m
Length: 6 m

Order No : PS40-AA40x40-E1

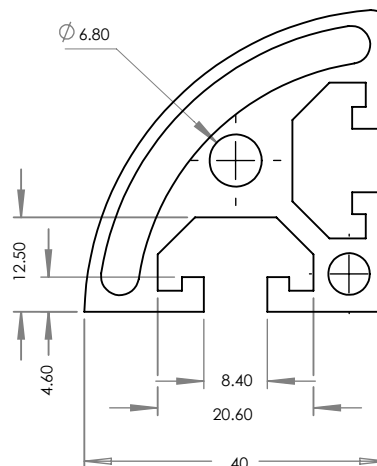
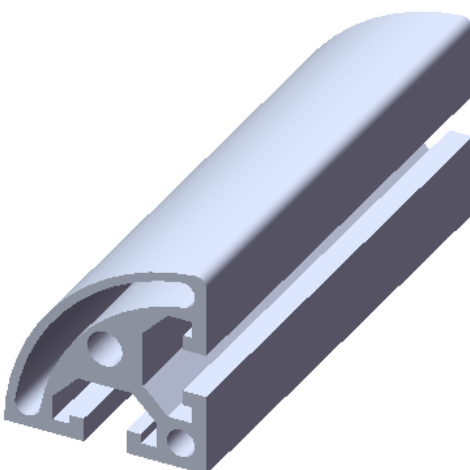
➤ T-SLOTTED PROFILE 40 x 40



Material: Aluminium (6063-T5)
Weight: 1.80 kg/m
Length: 6 m

Order No : PS40-AA40x40-E2

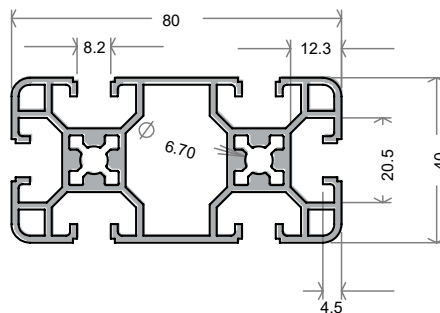
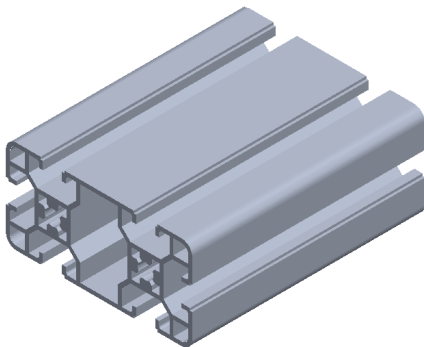
➤ PROFILE 40x 40mm, HALF ROUND



Material: Aluminium (6063-T5)
Weight: 1.476 kg/m
Length: 6 m

Order No : PS40-AA40x40CR-8

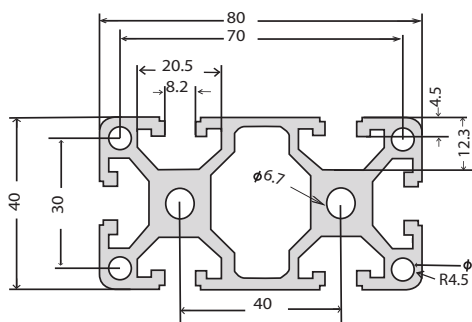
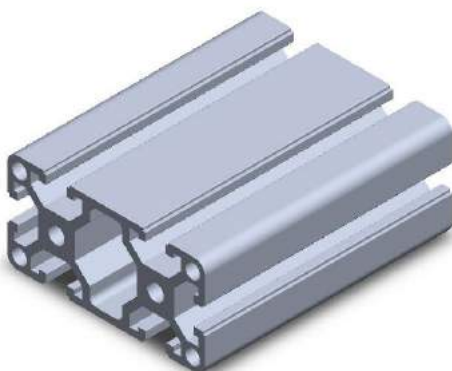
➤ LIGHT PROFILE 40 x 80



Material: Aluminium (6063-T5)
Weight: 2.33 kg/m
Length: 6 m

Order No : PS40-AA40x80L-8

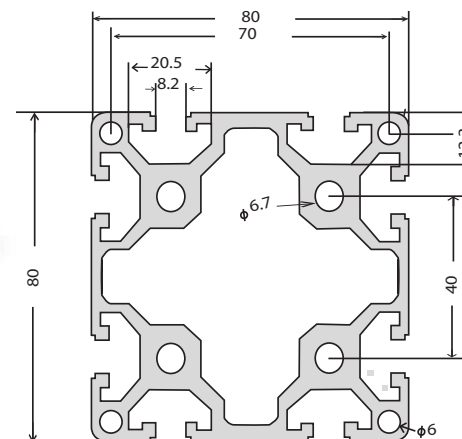
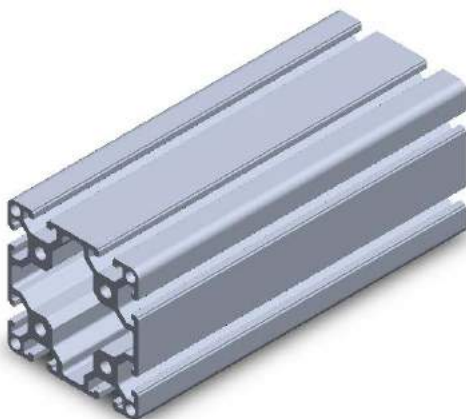
➤ PROFILE 40 x 80



Material: Aluminium (6063-T5)
Weight: 3.35 kg/m
Length: 6 m
Mass Of Inertia: $I_x 19.1 \text{ cm}^4$
 $I_y 73.7 \text{ cm}^4$
Section Modulus: $Z_x 9.5 \text{ cm}^3$
 $Z_y 18.4 \text{ cm}^3$

Order No : PS40-AA40x80-8

➤ PROFILE 80 x 80



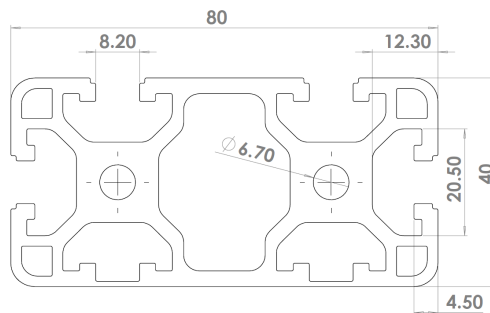
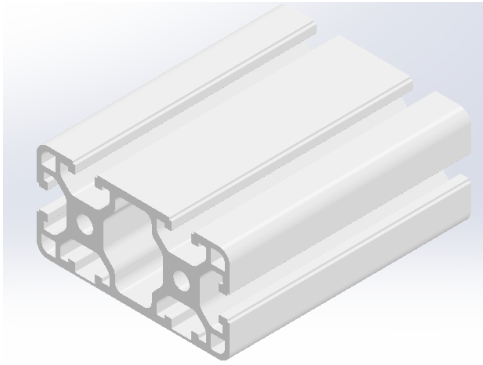
Material: Aluminium (6063-T5)
Weight: 5.36 kg/m
Length: 6 m
Mass Of Inertia: $I_x 137.2 \text{ cm}^4$
 $I_y 137.2 \text{ cm}^4$
Section Modulus: $Z_x 34.3 \text{ cm}^3$
 $Z_y 34.3 \text{ cm}^3$

Order No : PS80-AA80x80-8

MAPS

Aluminium Profiles

➤ T SLOTTED PROFILE 40x80 E2



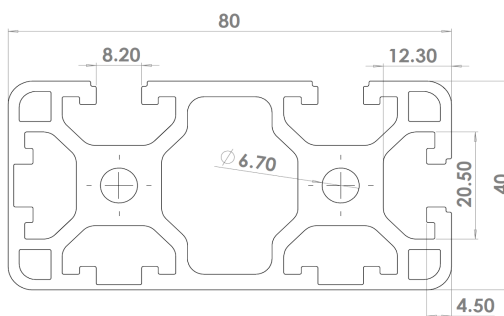
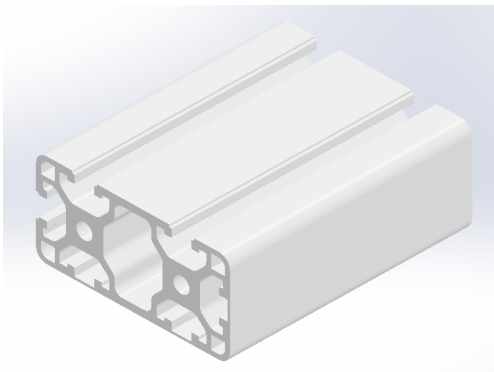
Material: Aluminium (6063-T5)

Weight: 3.401 kg/m

Length: 6 m

Order No : PS40-AA40x80-E2

➤ T SLOTTED PROFILE 40x80 E3



Material: Aluminium (6063-T5)

Weight: 3.429 kg/m

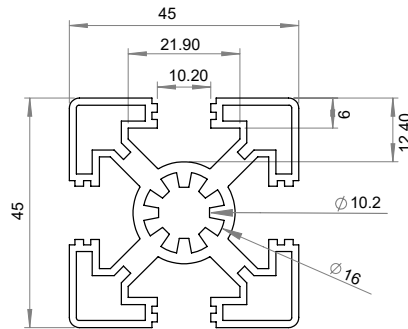
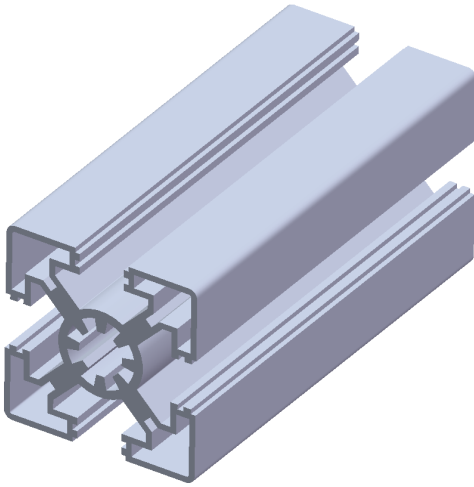
Length: 6 m

Order No : PS40-AA40x80-E3

MAPS

Aluminium Profiles

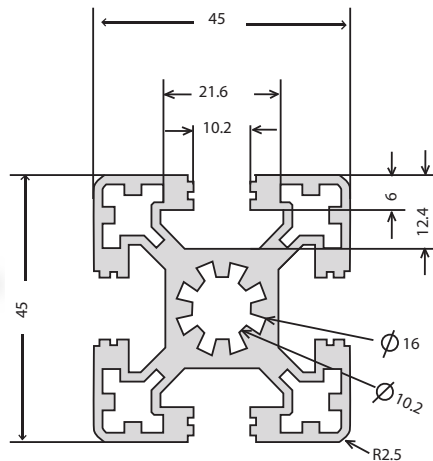
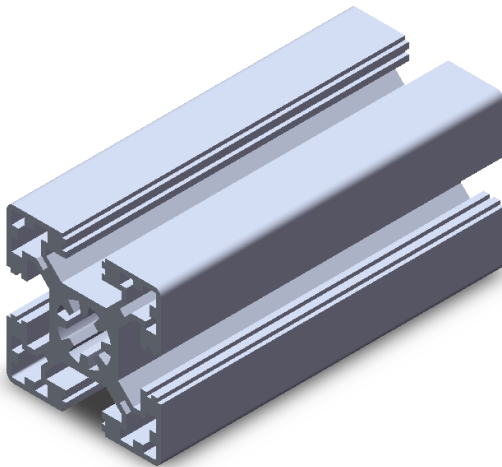
➤ LIGHT DUTY PROFILE 45 x 45



Material: Aluminium (6063-T5)
 Weight: 1.835 kg/m
 Length: 6 m
 Mass Of Inertia: $I_x 14.4 \text{ cm}^4$
 $I_y 14.4 \text{ cm}^4$
 Section Modulus: $Z_x 4.6 \text{ cm}^3$
 $Z_y 4.6 \text{ cm}^3$

Order No : PS45-AA45x45L-10

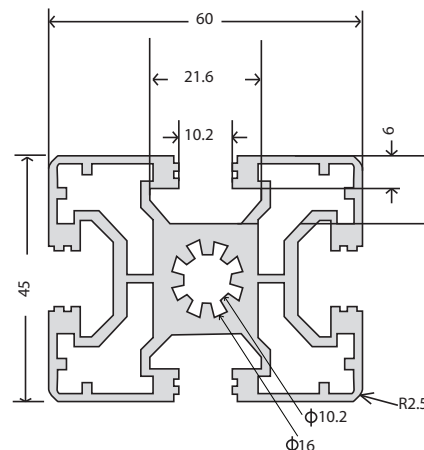
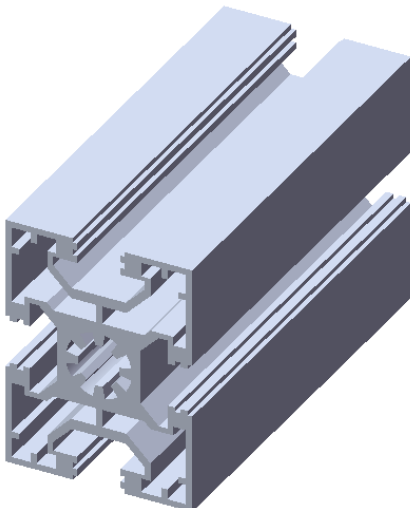
➤ PROFILE 45 x 45



Material: Aluminium (6063-T5)
 Weight: 2.205 kg/m
 Length: 6 m
 Mass Of Inertia: $I_x 14.4 \text{ cm}^4$
 $I_y 14.3 \text{ cm}^4$
 Section Modulus: $Z_x 6.3 \text{ cm}^3$
 $Z_y 6.3 \text{ cm}^3$

Order No : PS45-AA45x45-10

➤ PROFILE 45 x 60

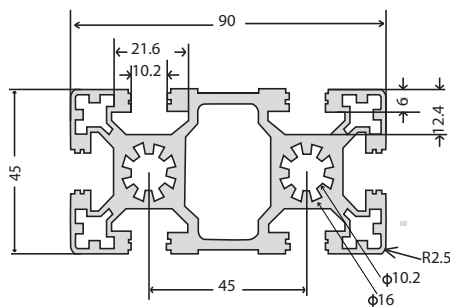
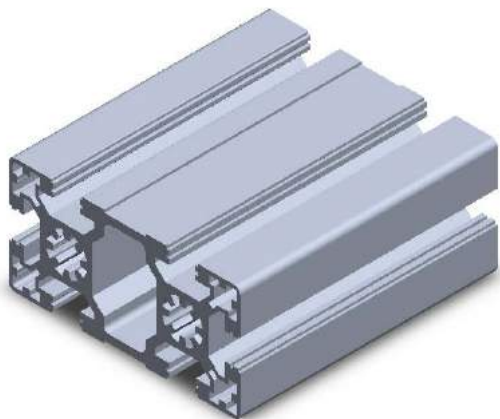


Material: Aluminium (6063-T5)
 Weight: 2.584 kg/m
 Length: 6 m
 Mass Of Inertia: $I_x 16.6 \text{ cm}^4$
 $I_y 29.6 \text{ cm}^4$
 Section Modulus: $Z_x 7.3 \text{ cm}^3$
 $Z_y 9.8 \text{ cm}^3$

Order No : PS45-AA45x60-10

MAPS

Aluminium Profiles



Material: Aluminium (6063-T5)

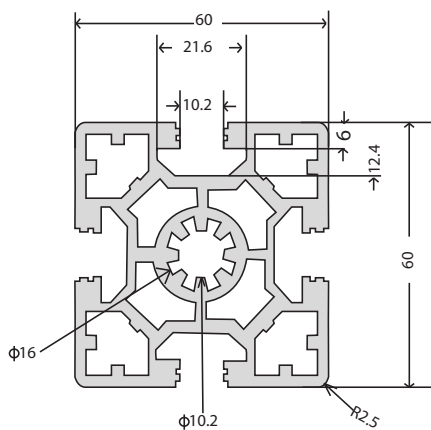
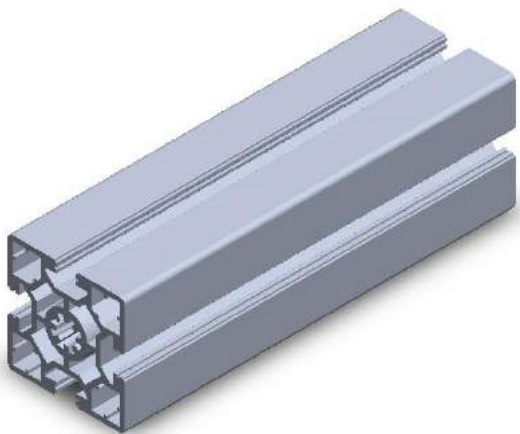
Weight: 4.023 kg/m

Length: 6 m

Mass Of Inertia: $I_x 29.1 \text{ cm}^4$
 $I_y 110.9 \text{ cm}^4$

Section Modulus: $Z_x 12.9 \text{ cm}^3$
 $Z_y 24.9 \text{ cm}^3$

Order No : PS45-AA45x90-10



Material: Aluminium (6063-T5)

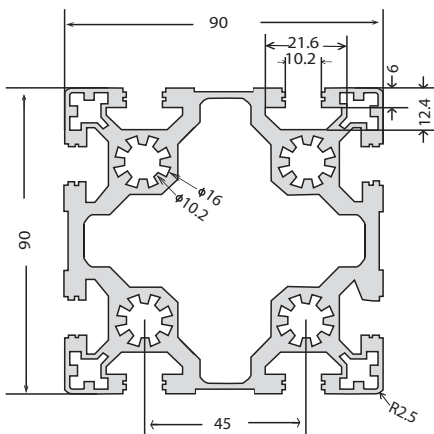
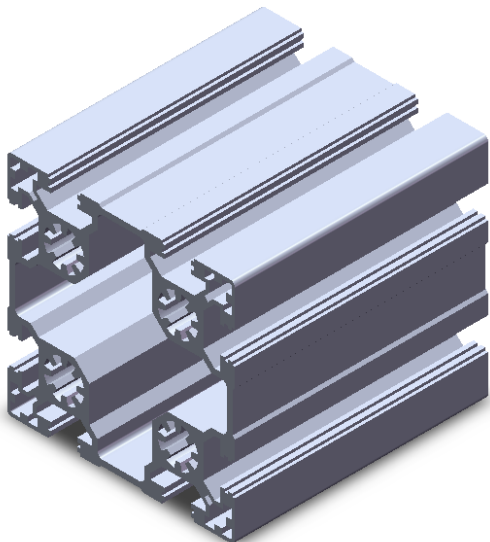
Weight: 3.946 kg/m

Length: 6 m

Mass Of Inertia: $I_x 47.7 \text{ cm}^4$
 $I_y 47.7 \text{ cm}^4$

Section Modulus: $Z_x 15.9 \text{ cm}^3$
 $Z_y 15.9 \text{ cm}^3$

Order No : PS60-AA60x60-10



Material: Aluminium (6063-T5)

Weight: 6.15 kg/m

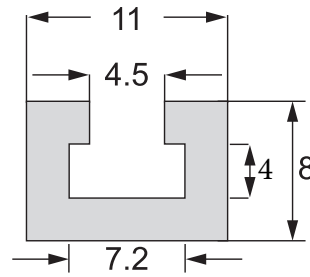
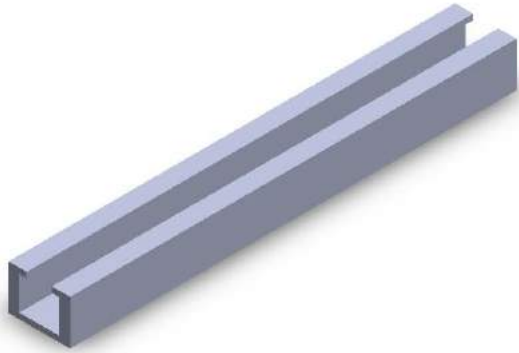
Length: 6 m

Mass Of Inertia: I_x 198.6 cm⁴
 I_y 198.6 cm⁴

Section Modulus: $Z_x 44.1 \text{ cm}^3$
 $Z_y 44.1 \text{ cm}^3$

Order No : PS90-AA90x90-10

➤ SENSOR RAIL



Material: Aluminium
Weight: 136g
Standard Length: 2.5m
To be used for mounting sensor.

Order No. PS-SENSOR RAIL

➤ STANDARD FASTENING JOINT M8

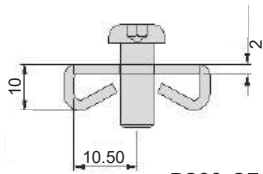
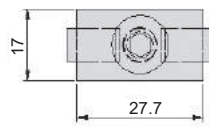
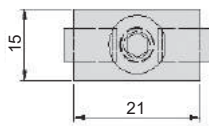


Material: Zinc Plated Steel
Weight: 10g, 11g

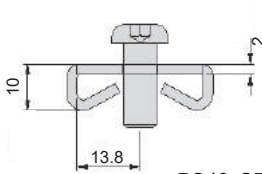
Used with button head screw M8x20. For simple, right angled and power-lock connection used for PS30 series profile.

Used with button head screw M8x20. For simple, right angled and power-lock connection used for PS80 series profile.

Order No. PS30-SFJ8-8
PS40-SFJ8-8



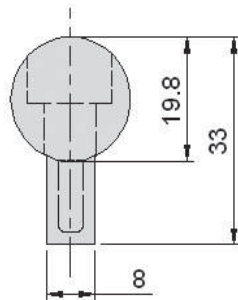
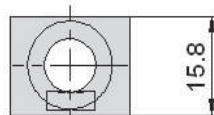
PS30-SFJ8-8



PS40-SFJ8-8



➤ UNIVERSAL JOINT M8



Material: Zinc Plated Steel
Weight: 24g

Suitable for profiles which need to be moved subsequently.

Used with socket cap screw M8x30 and half round nut PS40-HRN8-8 for PS40 and PS80 series profiles.

Used with socket cap screw M8x30 and half round nut PS45-HRN8-10 for PS45, PS60 and PS90 series profiles.



Order No. PS40-UJ8-8

► UNIVERSAL CONNECTOR



Universal Connector

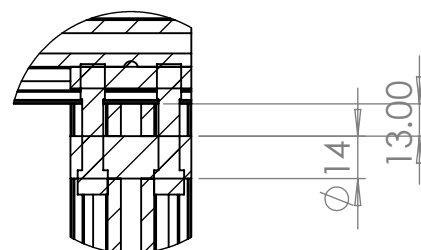
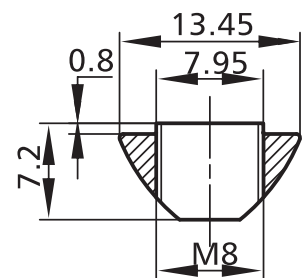
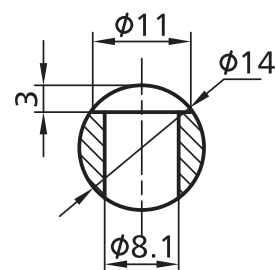
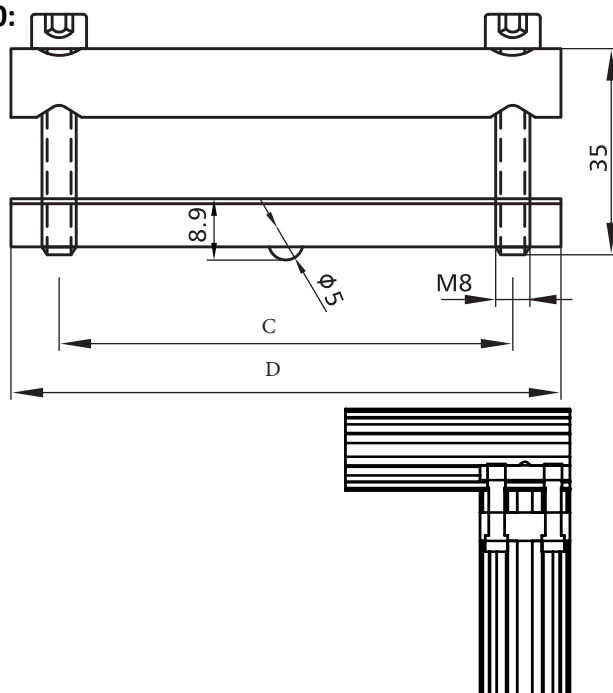
Description:

- For fastening profile 40X40 and 40X80. For fastening profile 45X45 and 45X90.
- Particularly useful for subsequent mounting profiles to already existing frames.
- For a profile connection that is stable and can also be repositioned

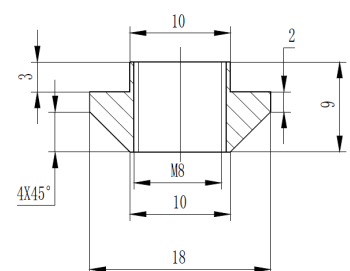
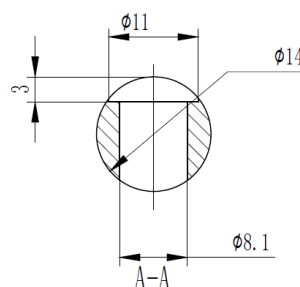
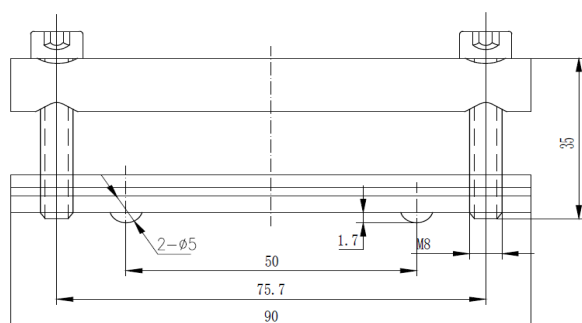
Material: Zinc plated steel

Part Number	C	D
PS40-UC40-8	25.2	40
PS40-UC80-8	65.7	80
PS45-UC90-10	75.7	90

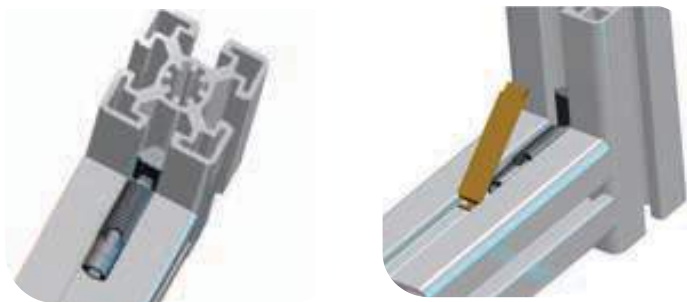
PS40:



PS45:



➤ AUTOMATIC CONNECTOR

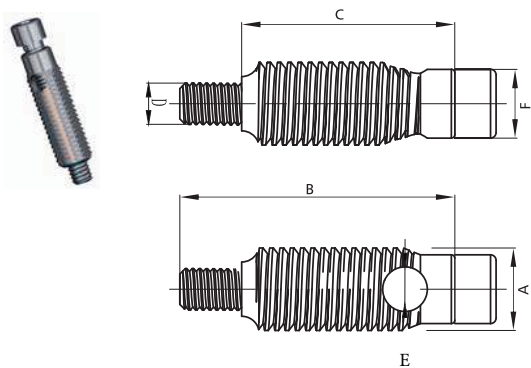


Automatic Connector

Description:

- To connect two aluminium profiles fast and solid
- Assembly without machining Self-cutting thread

Material: Zinc plated steel



Remark	Part No:	A	B	C	D	E
For PS40	PS40-AC-M12	M12	40	31	M6	Ø6.5
For PS45	PS45-AC-M12	M12	45	47	M6	Ø6.6

➤ PROFILE JOINT

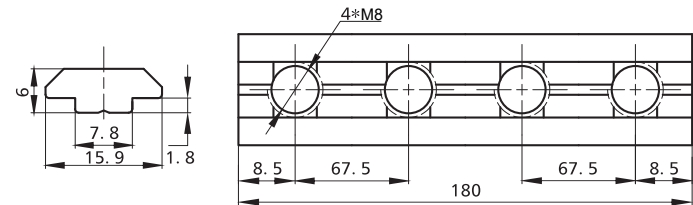


Profile Joint

Description:

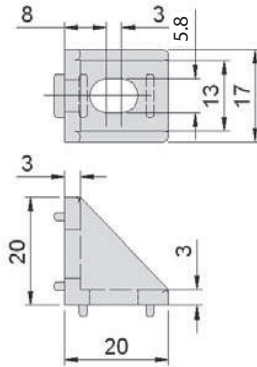
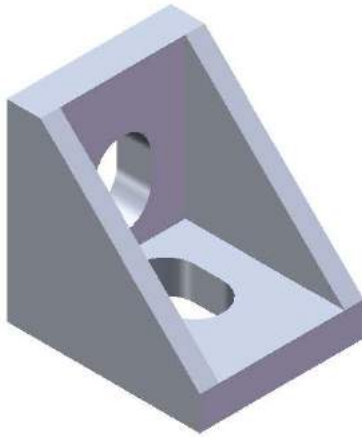
- End to end connection for two PS40 profile

Material: Zinc plated steel



Order No. PS40-JOINT-8

➤ GUSSET ELEMENT 20 x 20



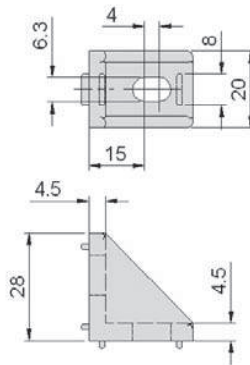
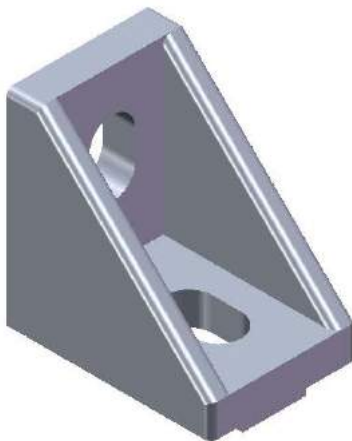
Material: Pressure Die-Cast Aluminium
Weight: 15g

For simple, right angled and power-lock connection.

Used with button head screw M4x8+flat washer and rhombus nut PS20-RN4-6 or half round nut PS20-HRN4-6 for PS20 series profiles.

Order No. PS20-GE20x20-6

➤ GUSSET ELEMENT 20 x 28



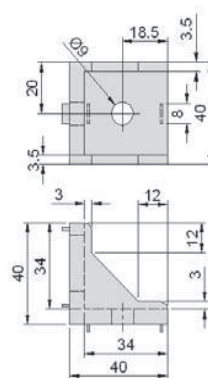
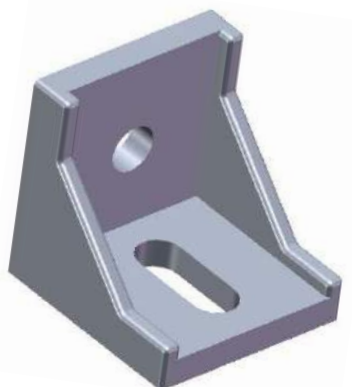
Material: Pressure Die-Cast Aluminium
Weight: 15g

For simple, right angled and power-lock connection.

Used with button head screw M6x12 and rhombus nut PS30-RN6-8 or half round nut PS30-HRN6-8 for PS30 series profiles.

Order No. PS30-GE20x28-8

➤ GUSSET ELEMENT 40 x 40



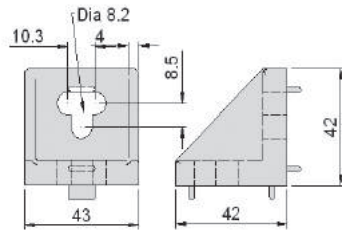
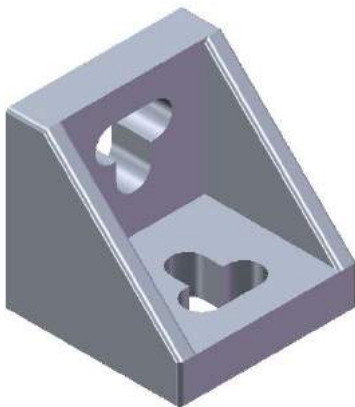
Material: Pressure Die-Cast Aluminium
Weight: 42g

For simple, right angled and power-lock connection.

Used with hammer head screw PS40-HHS8x20-8 for PS40 and PS80 series profiles.

Order No. PS40-GE40x40-8

➤ GUSSET ELEMENT 43 x 42



Material: Pressure Die-Cast Aluminium

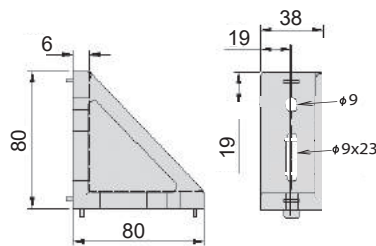
Weight: 61g

For simple, right angled and power-lock connection.

Used with hammer head screw PS45-HH8x25-10 for PS45, PS60 and PS90 profiles.

Order No. PS45-GE43x42-10

➤ GUSSET ELEMENT 40 x 80



Material: Pressure Die-Cast Aluminium

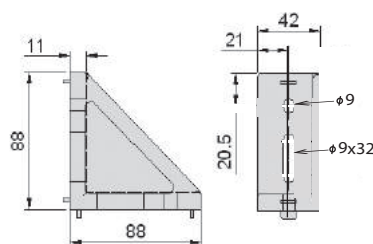
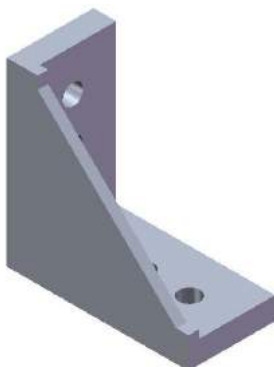
Weight: 90g

For simple, right angled and power-lock connection.

Used with hammer head screw PS40-HHS8x20-8 for PS40 and PS80 profiles.

Order No. PS40-GE40x80-8

➤ GUSSET ELEMENT 42 x 88



Material: Pressure Die-Cast Aluminium

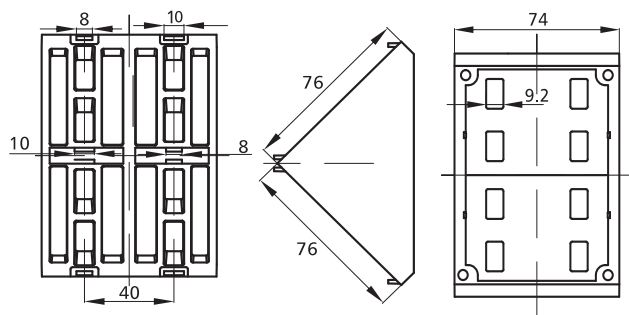
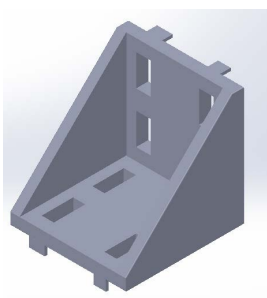
Weight: 153g

For simple, right angled and power-lock connection.

Used with hammer head screw PS45-HHS8x25-10 for PS45, PS60 and PS90 profiles.

Order No. PS45-GE42x88-10

➤ 80x80 Bracket



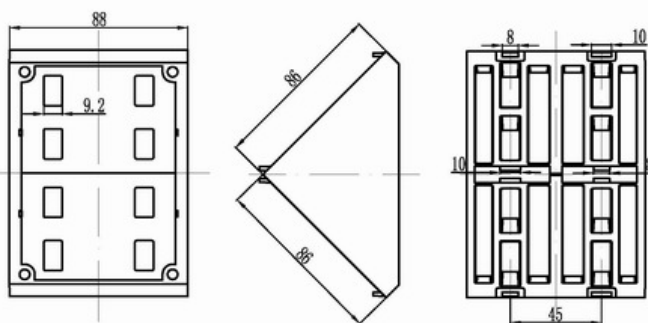
Material: Pressure Die-Cast Aluminium

Aluminium Weight: 205g

To connect two aluminum profiles or panels at right angles.

Order No. PS80-GE80x80-8

➤ 90x90 Bracket



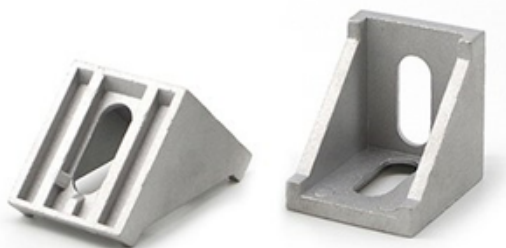
Material: Pressure Die-Cast Aluminium

Aluminium Weight: 325g

To connect two aluminum profiles or panels at right angles.

Order No. PS90-GE90x90-10

➤ GUSSET ELEMENT 4040 no pin

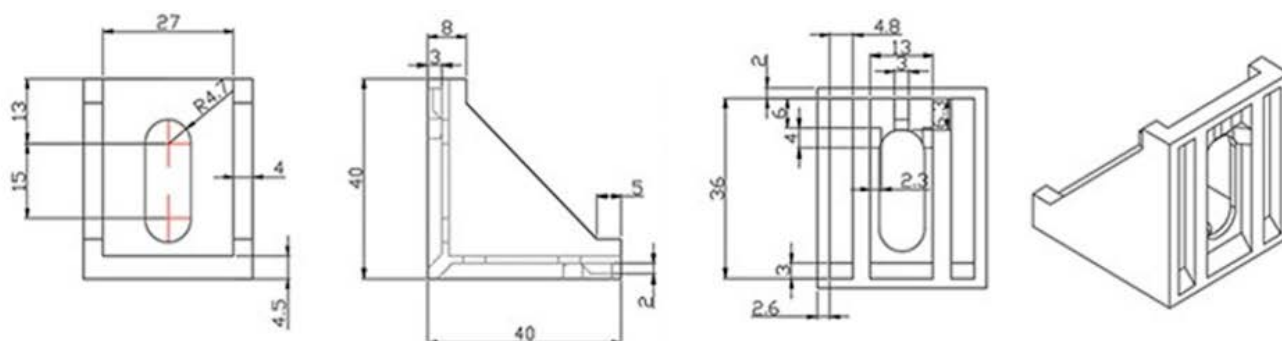


Material: Pressure Die-Cast Aluminium
Weight: 45g

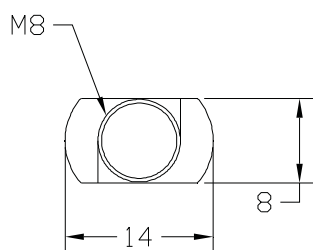
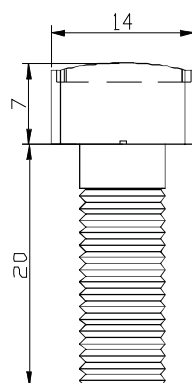
For simple, right angled and power-lock connection.

Used with hammer head screw PS40-HHS8x20-8 for PS40 and PS80 series profiles.

Order No. PS40-GE1215



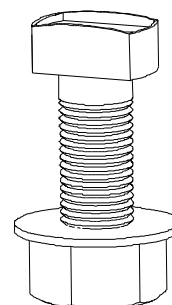
> HAMMER HEAD SCREW M8x20



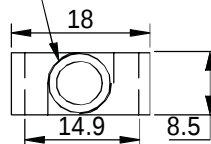
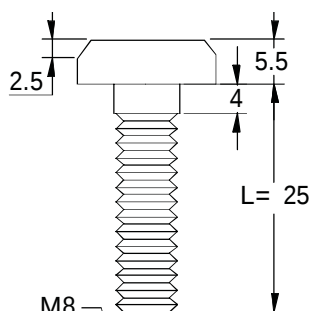
Material: Zinc Plated Steel
Weight: 11 g
Supplied with flange nut M8 (size 12)

To fasten Gusset Elements
PS40-GE40x40 ; PS40-GE40x80

Order No : PS40-HHS8x20-8



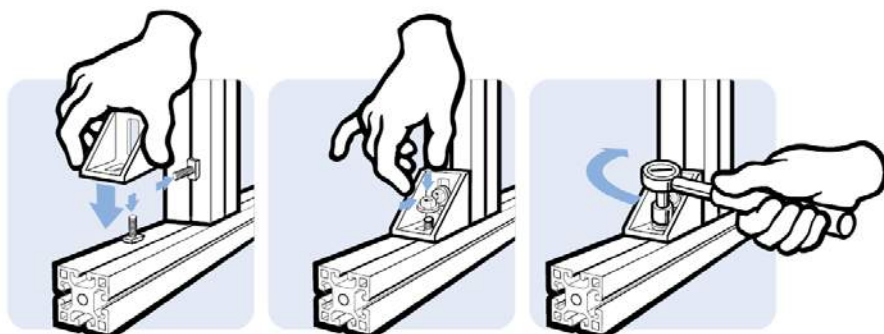
> HAMMER HEAD SCREW M8x25



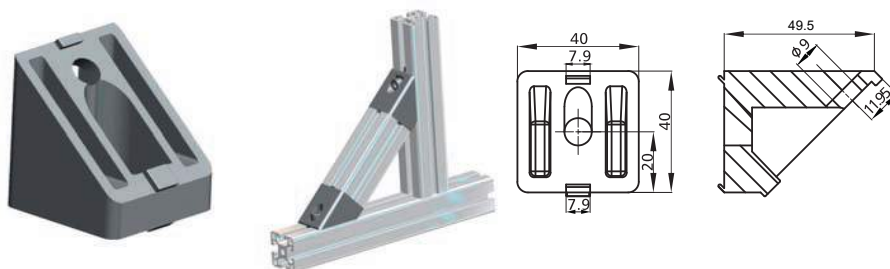
Material: Zinc Plated Steel
Weight: 13 g
Supplied with flange nut M8 (size 13)

To fasten Gusset Elements
PS45-GE43x42 ; PS45-GE42x88

Order No : PS45-HHS8x25-10



➤ 45 DEGREE ANGLE BRACKET



Material: Die-cast Alu

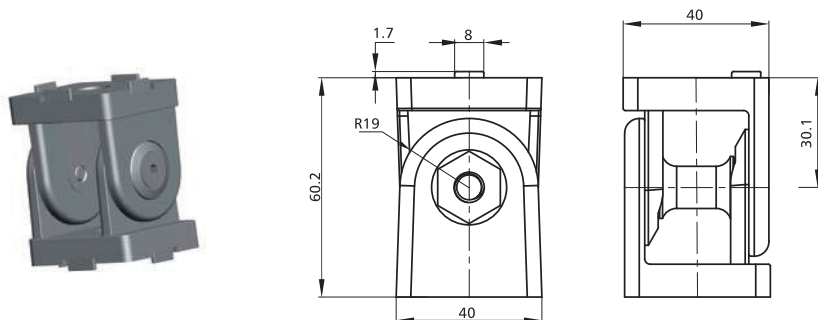
Weight: 87 g

For simple, 45 degree and power-lock connection.

Used with socket cap screw M8x30
For PS40 series profile.

Order No: PS40-AB45-8

➤ PIVOT JOINT 40 x 60



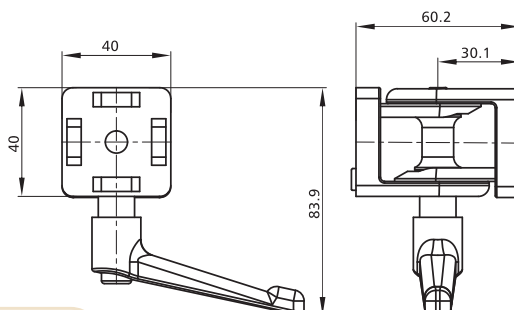
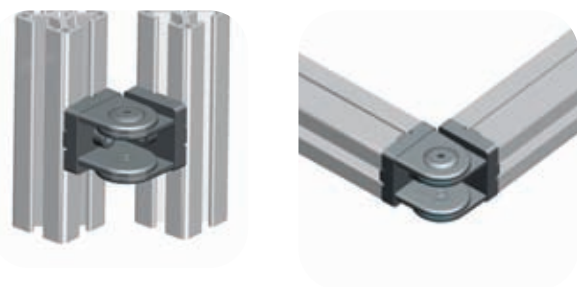
Material: Die-cast zinc

Weight : 190 g

For simple, flexible angle and power-lock connection

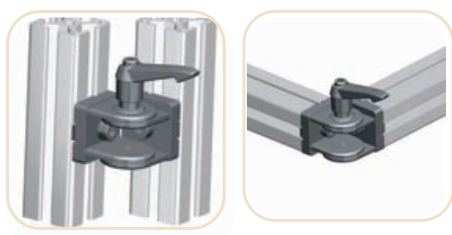
Used with socket cap screw M8x30
For PS40 series profile

Order No. PS40-PJ40x60-8

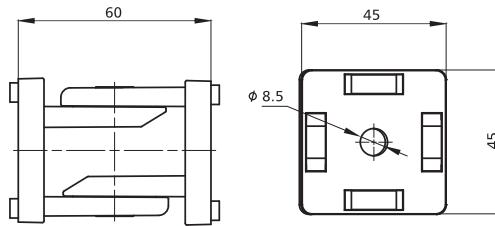


Pivot Joint with Handle

Order No, PS40 - 3005C8



➤ PIVOT JOINT 45 x 60



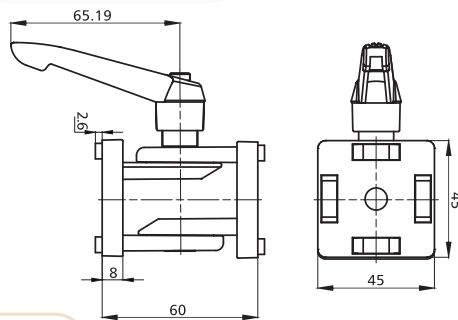
Material: Die-cast zinc

Weight : 190 g

For simple, flexible angle and power-lock connection

Used with socket cap screw M8x30
For PS45 series profile

Order No : PS45-PJ45x60-10



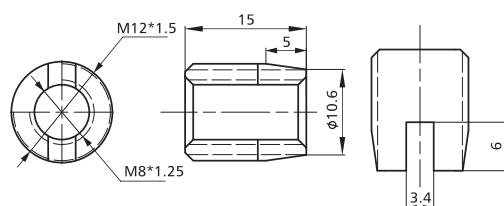
Pivot Joint with Handle
Order No : PS45-3005C10



➤ Screw M12 to M8, Self -Tapping

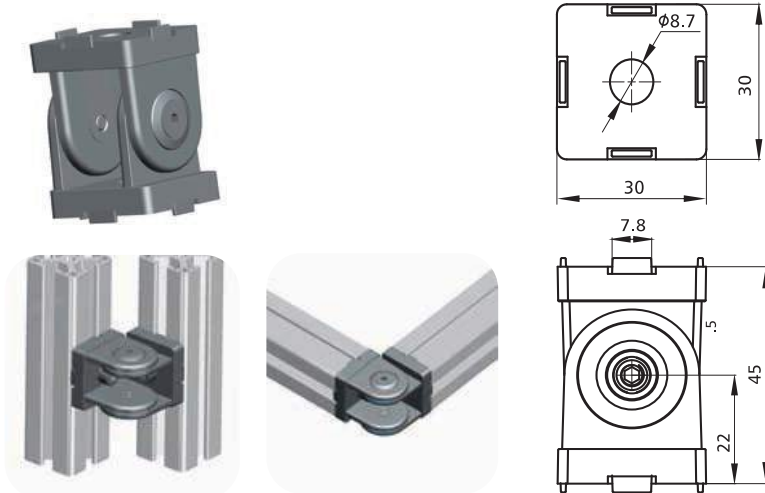


Material: Steel / Class 10.9
Finishing: Zinc Yellow



Order No. PS45-ST-M12, 1.5

➤ Pivot Joint 30x45



Material: Die-Cast

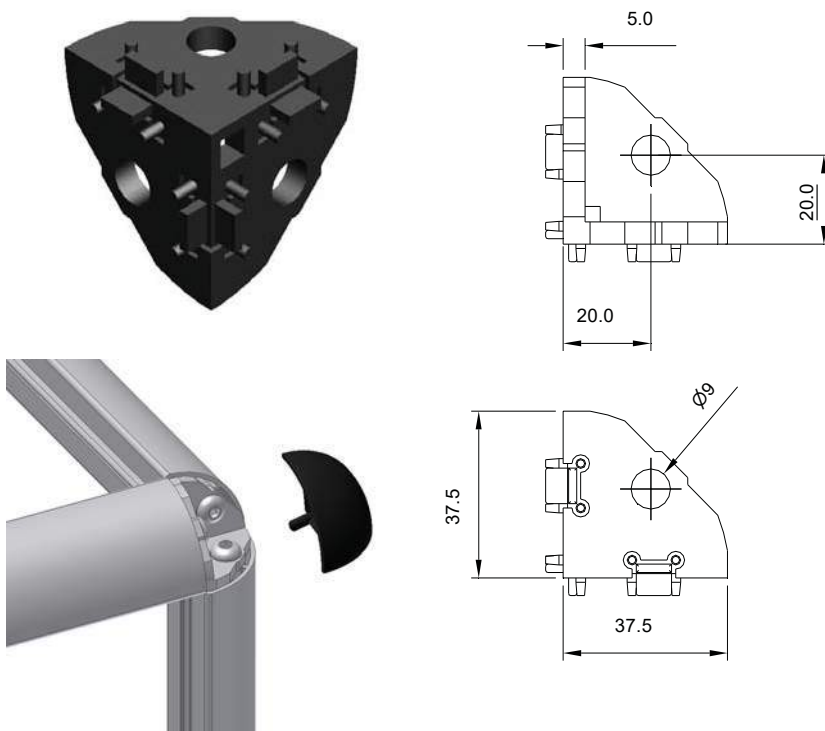
Zinc Weight: 118g

For simple, flexible angle and power-lock connection.

***Note**
Maximum Screw Size M6 Cap Head.

Order No. PS30-PJ30X45-8

➤ Corner Joint with Cover



Corner Joint

Material: Die Cast Aluminium

Weight: 83 g

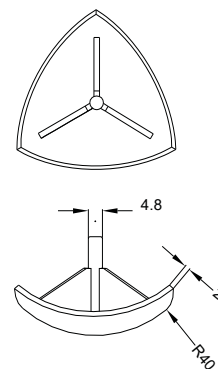
To connect up to three aluminium profiles at right angles.

Cover

Material: Polyamide To cover Corner Joint.

Weight: 8g

Order No : PS40-CRJOINT8



➤ SELF-TAPPING, BUTTON HEAD SCREW 12x30

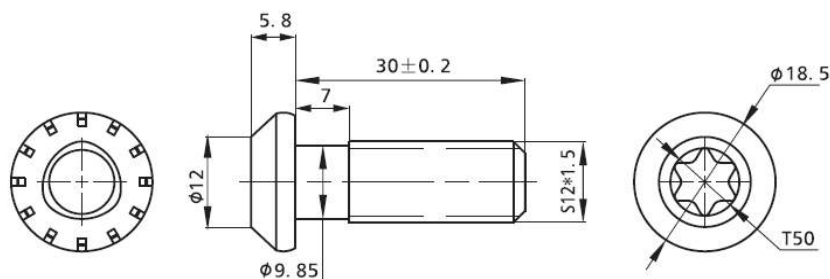


Material: Zinc Plated Steel

Weight: 27g

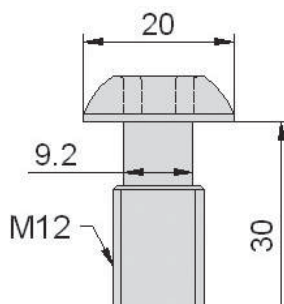
For simple, right angled and power-lock connection.

Used for PS45, PS60 and PS90 series profiles.



Order No. PS45-BHST-10

➤ BUTTON HEAD SCREW M12x30



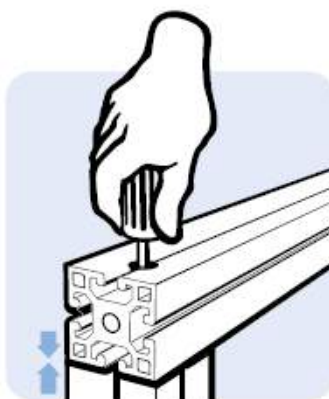
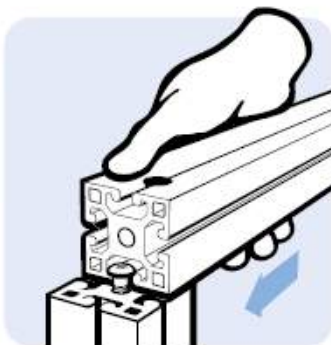
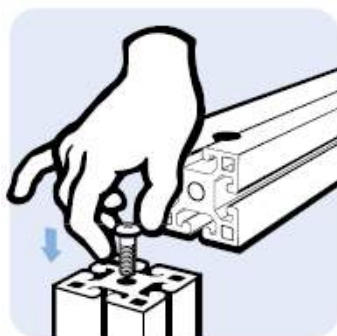
Material: Zinc Plated Steel

Weight: 27g

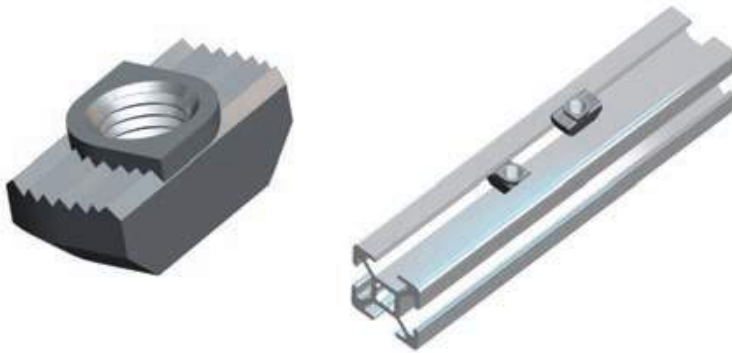
For simple, right angled and power-lock connection.

Used for PS45, PS60 and PS90 series profiles.

Order No. PS45-BH12x30-10



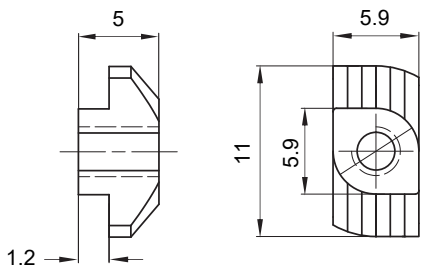
➤ RHOMBUS NUT / T SLOT NUT



Material: Zinc Plated Steel

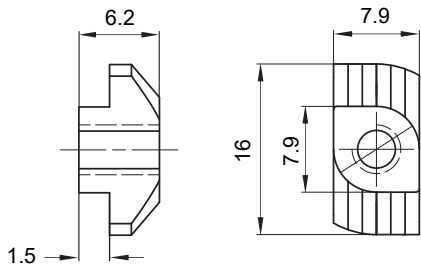
Weight: 3g , 4g, 5g, 7g

Description:
To fasten components to profiles.



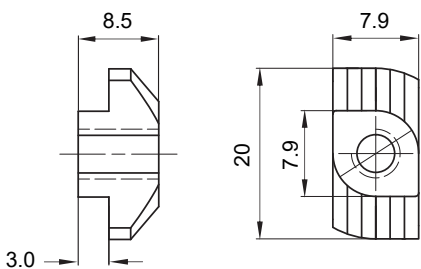
6

Order No	Size
PS20-RN3-6	M3
PS20-RN4-6	M4



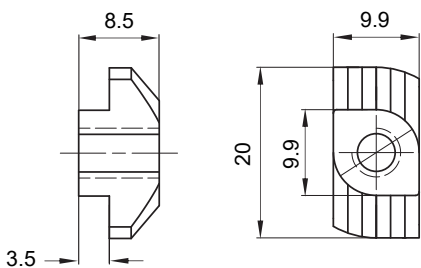
8

Order No	Size
PS30-RN4-8	M4
PS30-RN5-8	M5
PS30-RN6-8	M6



8

Order No	Size
PS40-RN4-8	M4
PS40-RN5-8	M5
PS40-RN6-8	M6



10

Order No	Size
PS45-RN4-10	M4
PS45-RN5-10	M5
PS45-RN6-10	M6
PS45-RN8-10	M8

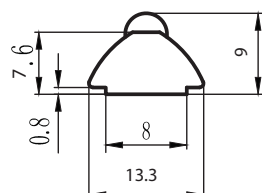
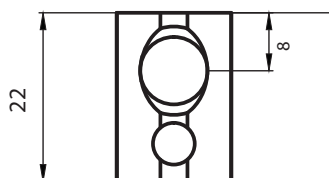
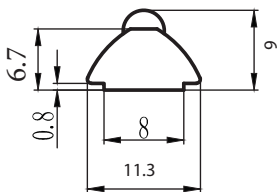
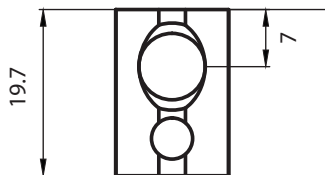
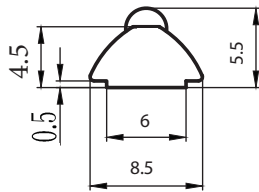
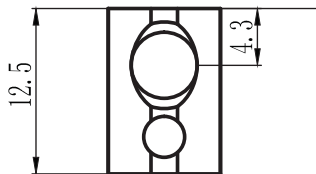
➤ HALF ROUND NUT, SLOT 6 ; SLOT 8



Material: Zinc Plated Steel

Nut with spring loaded ball

Weight: 2g, 7g, 9g



6

Part No	Size
PS20-HRNS4-6	M4
PS20-HRNS5-6	M5

8

Part No	Size
PS30-HRNS5-8	M5
PS30-HRNS6-8	M6
PS30-HRNS8-8	M8

8

Part No	Size
PS40-HRNS4-8	M4
PS40-HRNS5-8	M5
PS40-HRNS6-8	M6
PS40-HRNS8-8	M8

➤ HALF ROUND NUT, SLOT 10

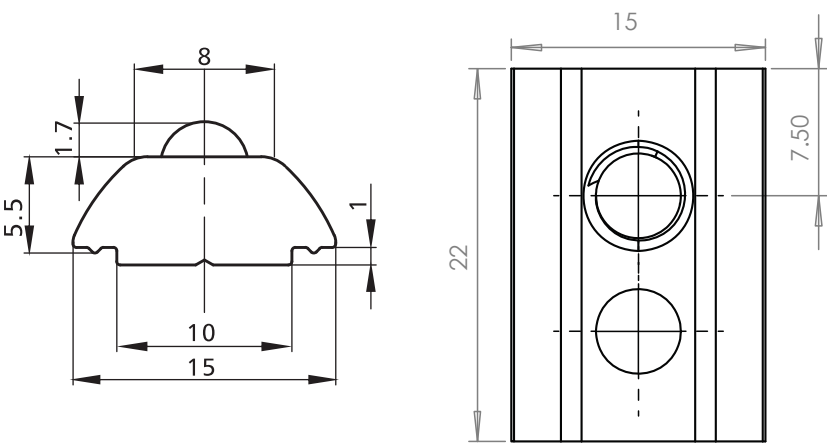
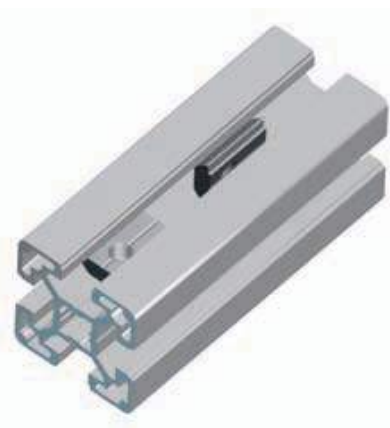


Material: Zinc Plated Steel

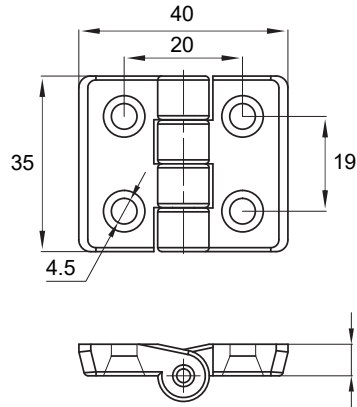
Used for PS45, PS60 and PS90 series profiles.

Weigh: 10g

Part No	Size
PS45-HRNS6-10	M6
PS45-HRNS8-10	M8



➤ HINGE 20 X 20



Material: Polyamide

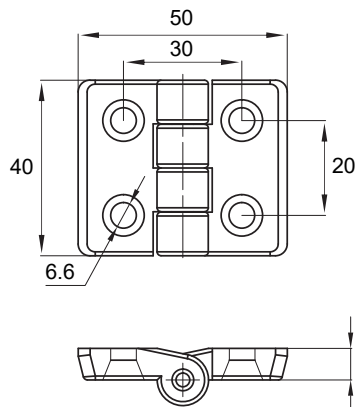
Weight: 12g

Used for PS20 series profile

Used with C'sunk screw M4x10 + Rhombus Nut PS20-RN4-6 or Half Round Nut PS20-HRNS4-6

Order No. PS20-H35x40-6

➤ HINGE 30 X 30



Material: Polyamide

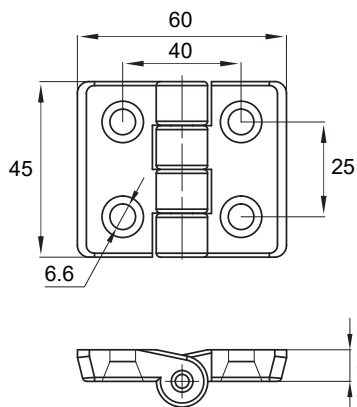
Weight: 22g

Used for PS30 series profile

Used with C'sunk screw M6x16 + Rhombus Nut PS30-RN6-8 or Half Round Nut PS30-HRNS6-8

Order No. PS30-H40x50-8

➤ HINGE 40 X 40



Material: Polyamide

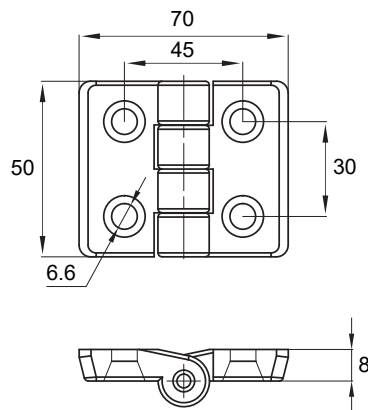
Weight: 28g

Used for PS40 and PS80 series profile

Used with C'sunk screw M6x18 + Rhombus Nut PS40-RN6-8 or Half Round Nut PS40-HRNS6-8

Order No. PS40-H45x60-8

➤ HINGE 45 x 45



Material: Polyamide

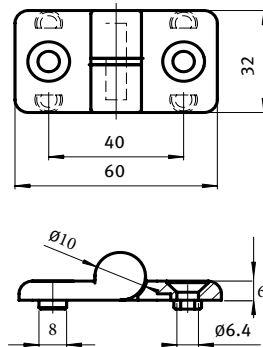
Weight: 43g

Used for PS45, PS60
and PS90 series profile

Used with C'sunk screw M6x18 + Rhombus
Nut PS45-RN6-10 or Half Round Nut
PS45-HRNS6-10

Order No. PS45-H50x70-10

➤ LIGHT DUTY DETACHABLE HINGE 40 x 40



Material: Polyamide

Weight: 25 g

Used for PS40 series profiles
Used with Countersunk screw M6x16+
Rhombus Nut PS40-RN6-8
or Half Round Nut PS40-HRNS6-8

L for left side mounting

R for right side mounting



Right Hinge

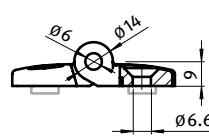
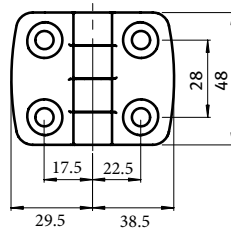
Order No : PS40-RH60x32-8



Left Hinge

Order No : PS40-LH60X32-8

➤ HINGE 68 x 48



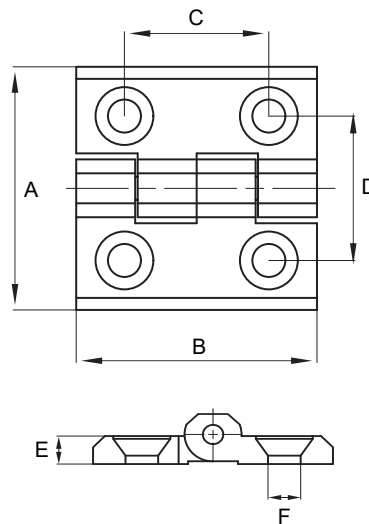
Material: Nylon PA

Weight: 39g

Used to hinge panels or aluminium profiles 30 series to 40 series

Order No. PS30-H68x48-8

➤ METAL HINGE



Material: Die-cast zinc

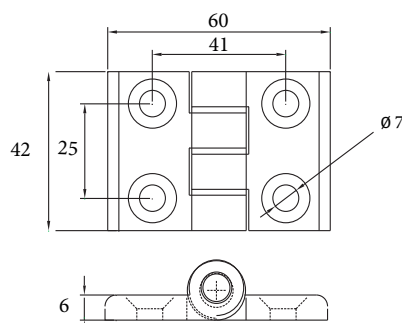
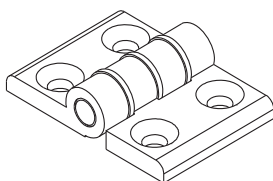
Black Powder Coated

Weight: 115 g

Used for general purpose

Part No	A	B	C	D	E	F
PS-MH59x59	59	59	35	36	7.3	6.2
PS-MH49x49	49	49	30	30	5.5	6.6
PS-MH39x39	39	39	24	24	5	5.5

➤ ALU HINGE 40 X 40



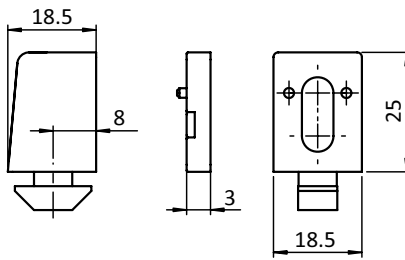
Material: Aluminium,

Colour : Clear Anodized

Used for PS40 series profile

Order No. PS40-AH42x60-8

> MULTI BLOCK M6 + SPACER



Material: Nylon PA

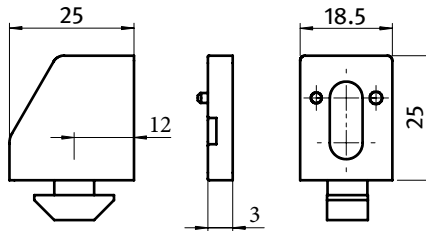
Weight: 8 g

Used for PS30 series profile.

Thread M6

Order No : PS30-MB6-8

Order No : PS-MBS3-8/10 (spacer)



Material: Nylon PA

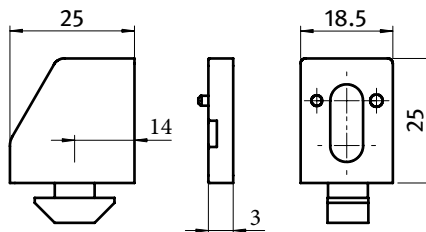
Weight: 10.5 g

Used for PS40 series profile.

Thread M6

Order No : PS40-MB6-8

Order No : PS-MBS3-8/10 (spacer)



Material: Nylon PA

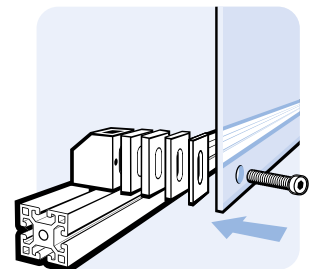
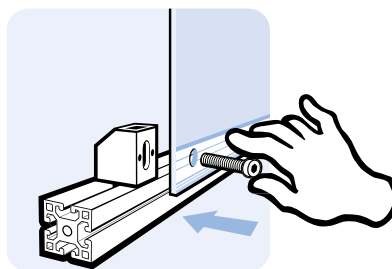
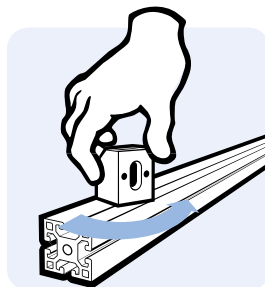
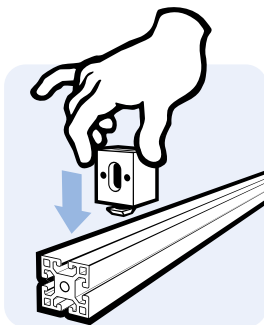
Weight: 10.5 g

Used for PS45 series profile.

Thread M6

Order No : PS45-MB6-10

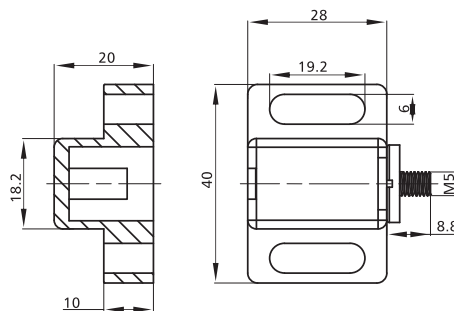
Order No : PS-MBS3-8/10 (spacer)



➤ MAGNETIC LOCK

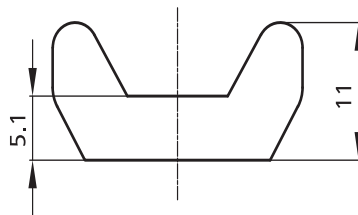


Material: Polyamide Magnetic
Weight: 35 g
Locking device for doors
Used for all series profiles



Order No : PS-ML6-8/10

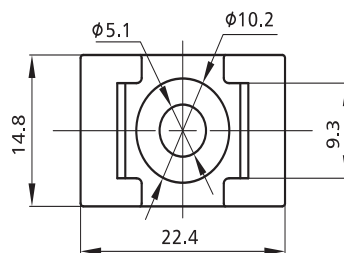
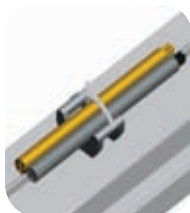
➤ Cable Clip



Material: Nylon

Weight: 2g

To secure cables to aluminum profiles.



Order No: PS-UCBB

➤ DOUBLE BALL CATCH

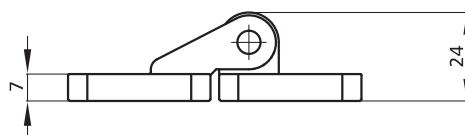
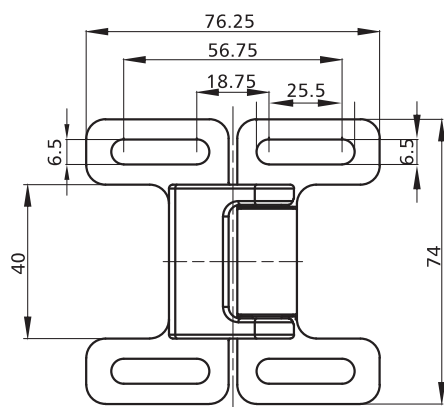


Material: Polyamide

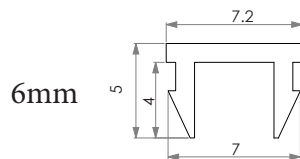
Weight: 44g

Used for all series profiles.

Order No. PS-3006G

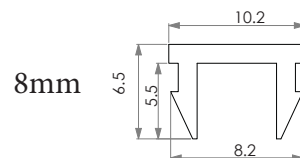
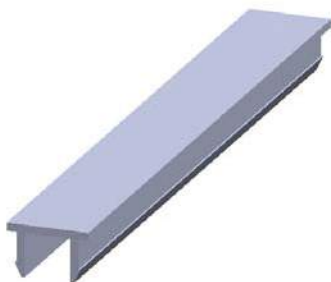


➤ BLACK STRIP 6mm, 8mm, 10mm

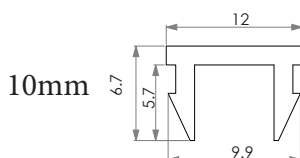


Material: PVC
Extrude Colour: Black
Standard Length: 2 m

6mm, PS20 Series profile.
Order No : PS20-BS2000-6

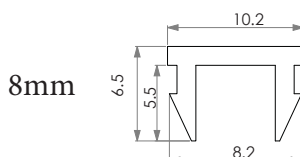


8mm, PS30, PS40 and PS80 series profiles. Order No : PS40-BS2000-8



10mm, PS45, PS60 and PS90 series profiles.

Order No : PS45-BS2000-10



Material: PVC Extrude

Colour : Grey

Standard Length : 2 m

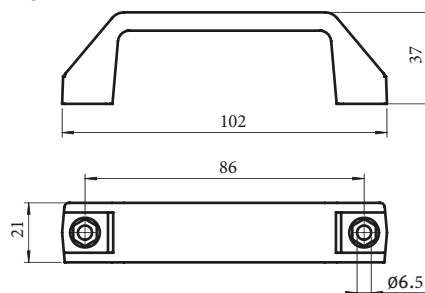
8mm, PS30 and PS40 series profiles.

Order No : PS40-GS2000-8

➤ INDUSTRIAL HANDLE M6, M8



M6



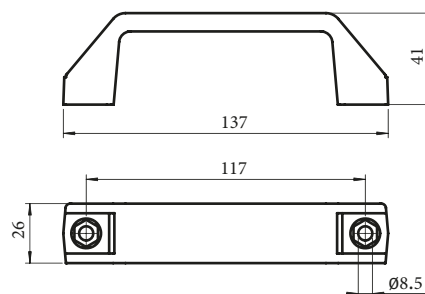
Material: Polyamide

Colour: Black

Weight: 25 g, 35 g

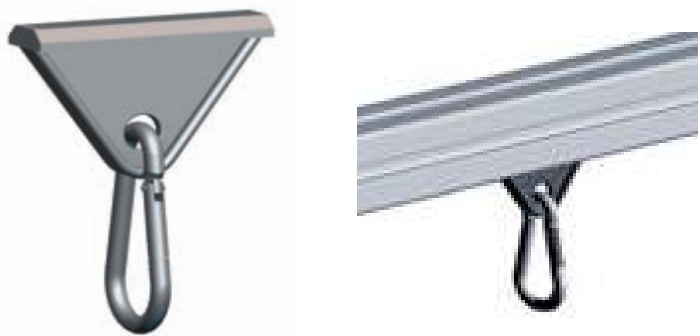
Order No : PS20/30-IH6-6

M8

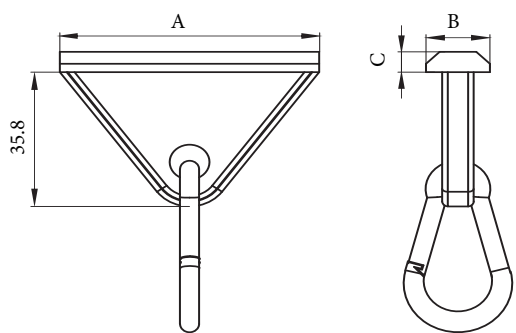


Order No : PS-LH8-8/10

➤ Tool Slider with Snap Hook

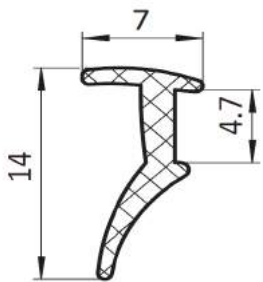


Material: Nylon Black (Tool Slider)
Zinc Plated Steel (Snap Hook)
Weight: 0.01 kg (Tool Slider)
0.03 kg (Snap Hook)



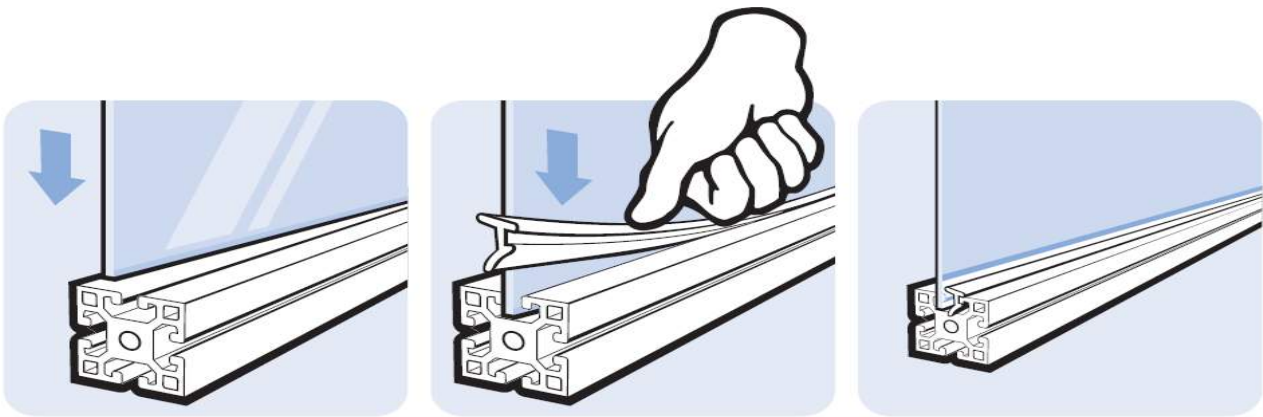
Order No	A	B	C
PS-TS16x60-8/10	65	16	5.8
PS30-TS14X60-8	60	13.8	3.8

➤ Panel Seal Slot 8, Slot 10

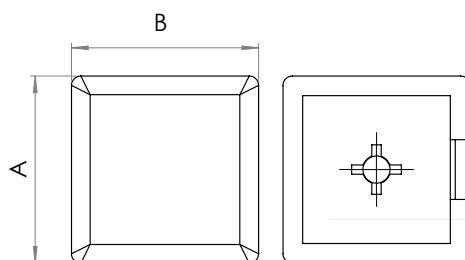
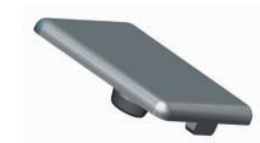


Material: Plastic TPE
Colour: Black
PS40 : Panel 4-6mm
PS45 : Panel 6-8mm

Order No : PS40/45-RUS
Length increments of one meter

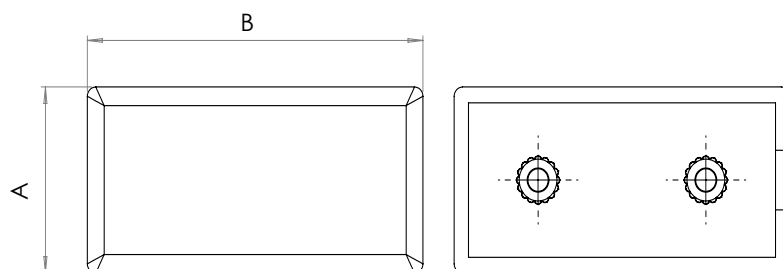
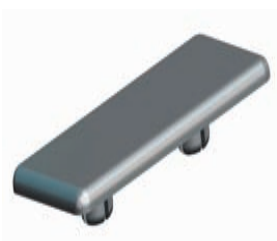


➤ END CAP

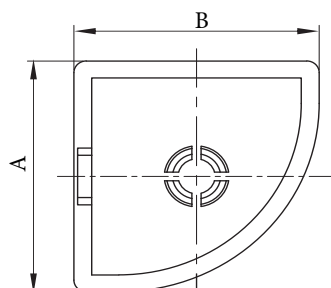
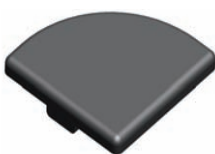


Material: Polyamide
End cover of profile.

Part No	A	B
PS20-EC20x20-6	20	20
PS30-EC30x30-8	30	30
PS40-EC40x40-8	40	40
PS45-EC45x45-10	45	45
PS45-EC45x60-10	45	60
PS60-EC60x60-10	60	60
PS80-EC80x80-8	80	80
PS90-EC90x90-10	90	90

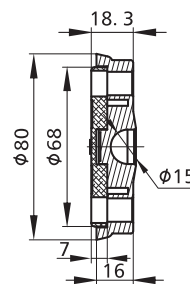
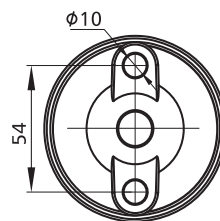
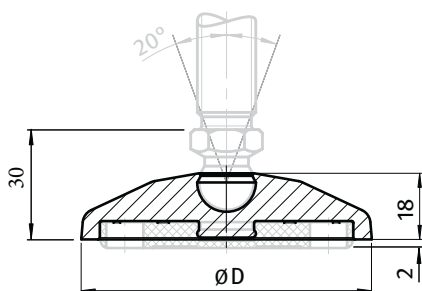


Part No	A	B
PS20-EC20x40-6	20	40
PS30-EC30x60-8	30	60
PS40-EC40x80-8	40	80
PS45-EC45x90-10	45	90



Part No	A	B
PS40-EC40x40CR-8	40	40

➤ LEVELLING FOOT, SWIVEL



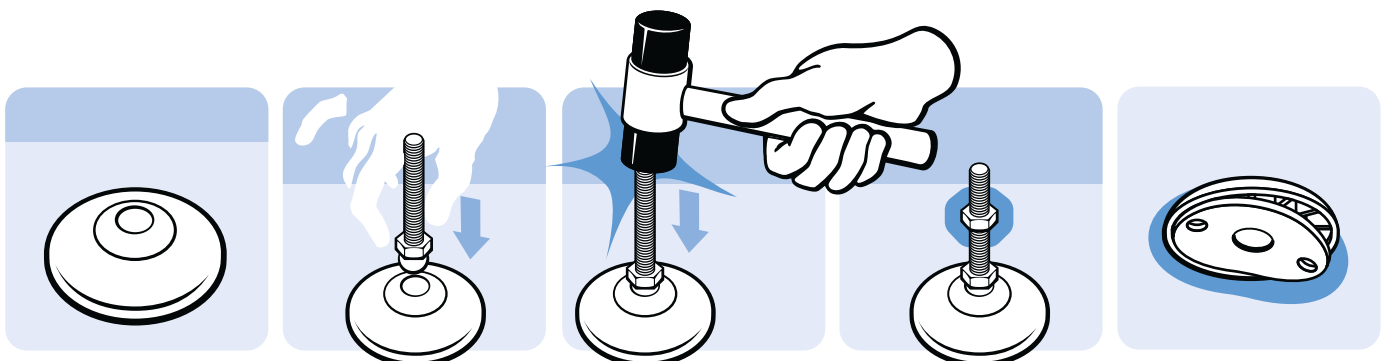
Material: Nylon PA
Colour: Black
Foot Mount Plastic Base and Rubber Pad

Order No	D
PS-FPR40	40
PS-FPR50	50
PS-FPR80	80

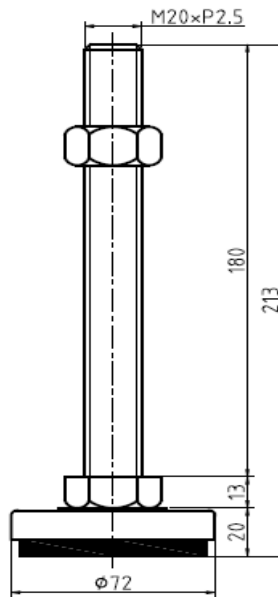


Material: Zinc Plated Steel
Ball Joint Swivelling +/- 20 deg
Foot Mount Threaded Rod

Order No	M	L	SW	Max Load (kg)
PS-TR8X80	M8	80	14	300
PS-TR12X100	M12	100	14	700
PS-TR16X160	M16	150	17	1300



➤ LEVELLING FOOT, M20



Material: Steel, Finishing Ni
Polyurethane Pad

Max Load 1200 Kg/4ea

Order No. NS72XM20X180

➤ FLOOR BRACKET

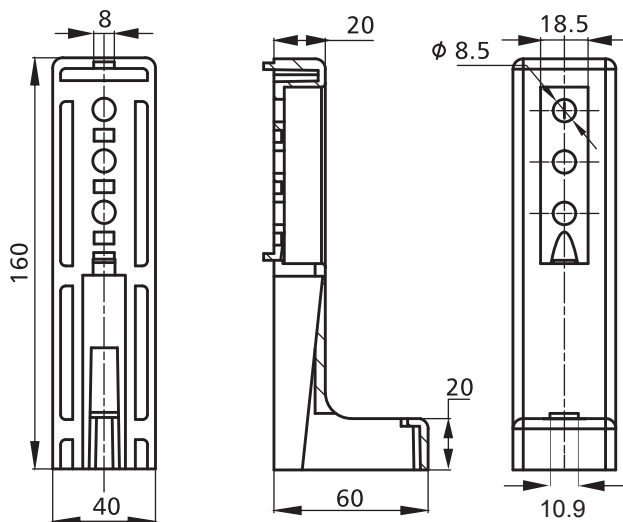


Material: Die-cast Zinc

Weight: 208 g

Surface: Black Powder Coated

Order No : PS-FB40x168-8/10



WI-40

(LIGHT DUTY PURPOSE)



WI-40FP

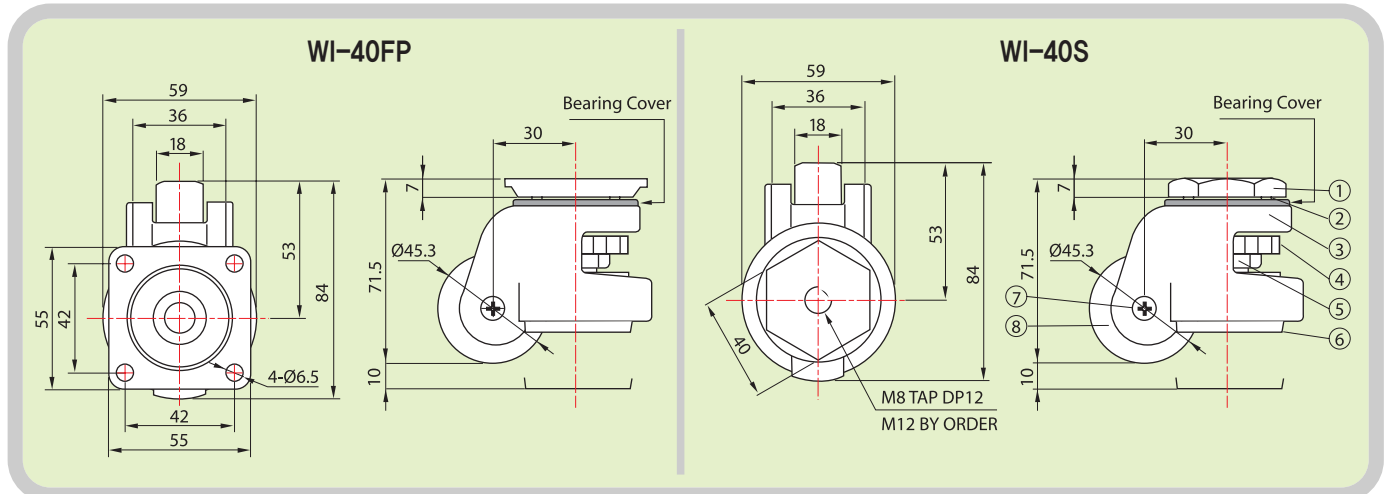


WI-40S

• TOP PLATE FP : Press Steel F : Forged Steel

(Dimensions)

(Unit : mm)



(Specification)

- (Load/ unit) : 50kg/EA
- (Recommended) : 100kg/4EA
- (Net Weight) : F-TYPE - 0.38kg / S-TYPE - 0.37kg
- (Temperature range) : -10 ~ +90°C

(Material)

NO	PARTS	MATERIALS	TREATMENTS
1	TOP PLATE	SPHC & SM45C	Zn Galvanized
2	BALL	STB2	Ni-Cr
3	FRAME	ADC8	Powder Coated IVORY
4	HANDLE	ABS NYLON-6	Red

NO	PARTS	MATERIALS	TREATMENTS
5	Leveller(M8)	SM45C	Zn Galvanized
6	FOOT	N.B.R	Black
7	PIN	SM45C	Zn Galvanized (3+)
8	WHEEL	NYLON-6	Black

※ WHEEL : Polyurethane, Mc-Nylon by order

WI-60 (LIGHT DUTY PURPOSE)



WI-60FP



WI-60F

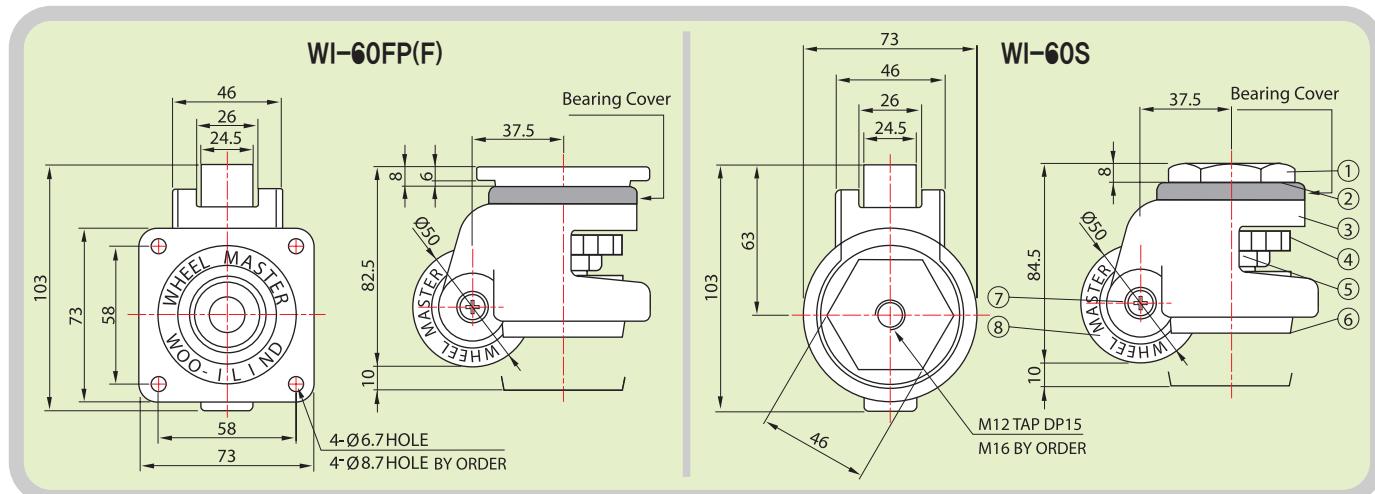


WI-60S

- TOP PLATE FP : Press Steel F : Forged Steel

(Dimensions)

(Unit : mm)



(Specification)

- (Load/ unit) : 250kg/EA
- (Recommended) : 500kg/4EA
- (Net Weight) : F-TYPE - 0.77kg / S-TYPE - 0.63kg
- (Temperature range) : -10 ~ +90°C

(Material)

NO	PARTS	MATERIALS	TREATMENTS
1	TOP PLATE	SPHC & SM45C	Zn Galvanized(3+)
2	BALL	STB2	Ni-Cr
3	FRAME	ADC8	Powder Coated IVORY
4	HANDLE	ABS NYLON-6	Red

NO	PARTS	MATERIALS	TREATMENTS
5	Leveller(M10)	SM45C	Zn Galvanized (3+)
6	FOOT	N.B.R	Black
7	PIN	SM45C	Zn Galvanized (3+)
8	WHEEL	NYLON-6	Black

* WHEEL : Polyurethane, Mc-Nylon by order

(MEDIUM DUTY PURPOSE)



WI-80S

- (Unit : mm)



WI-100 (MEDIUM DUTY PURPOSE)



WI-100FP



WI-100F

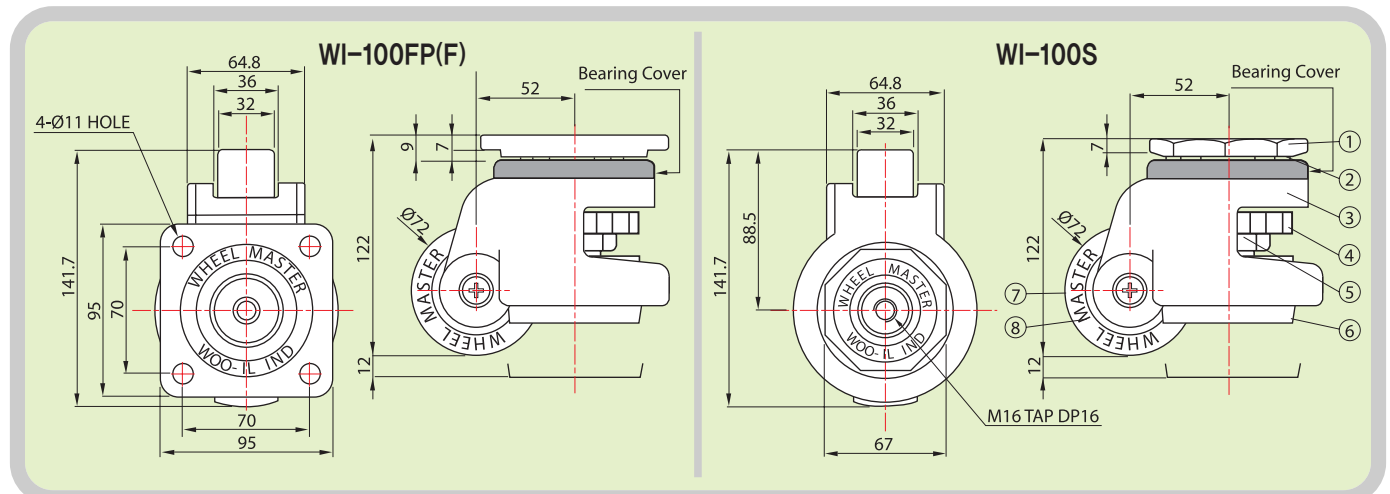


WI-100S

- TOP PLATE FP : Press Steel F : Forged Steel

(Dimensions)

(Unit : mm)



(Specification)

- (Load/ unit) : 750kg/EA
- (Recommended) : 1,500kg/4EA
- (Net Weight) : F-TYPE - 1.84kg / S-TYPE - 1.56kg
- (Temperature range) : -10 ~ +90°C

(Material)

NO	PARTS	MATERIALS	TREATMENTS
1	TOP PLATE	SPHC & SM45C	Zn Galvanized(3+)
2	BALL	STB2	Ni-Cr
3	FRAME	ADC8	Powder Coated IVORY
4	HANDLE	ABS NYLON-6	Red

NO	PARTS	MATERIALS	TREATMENTS
5	Leveller(M12)	SM45C	Zn Galvanized(3+)
6	FOOT	N.B.R	Black
7	PIN	SM45C	Zn Galvanized(3+)
			Black

* WHEEL : Polyurethane, Mc-Nylon by order

MEDIUM DUTY PURPOSE)



WI-120S

(Dimensions)

(Unit : mm)



- (Load/ unit) : 1,000kg/EA
- (Recommended) : 2,000kg/4EA
- (Net Weight) : F-TYPE - 1.95kg / S-TYPE - 1.69kg
- (Temperature range) : -10 ~ +90℃

(Material)

NO	PARTS	MATERIALS	TREATMENTS
5	Leveller(M16)	SUS304	Natural
6	FOOT	ADC8	Black
7	PIN	SM45C	Zn Galvanized
			Black

※ WHEEL : Polyurethane, Mc-Nylon by order

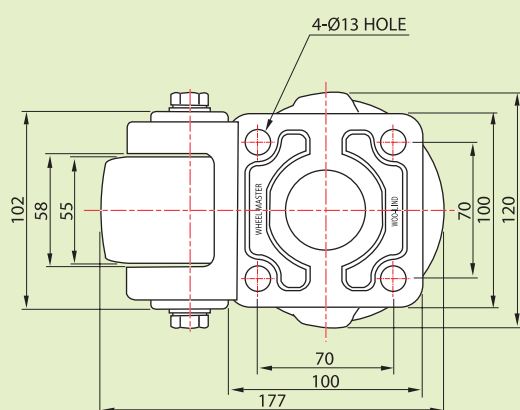
WI-150 (ULTRA HEAVY DUTY PURPOSE)



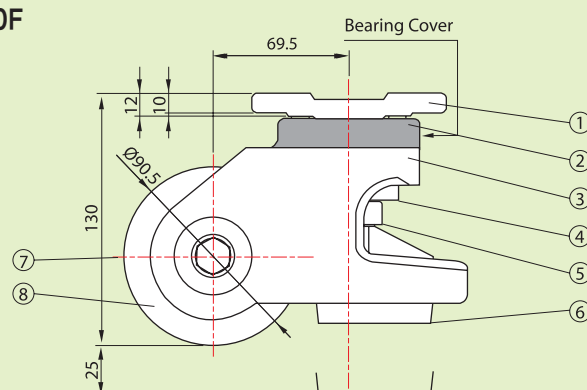
WI-150F

(Dimensions)

(Unit : mm)



WI-150F



(Specification)

- (Load/ unit) : 1,500kg/EA
- (Recommended) : 3,000kg/4EA
- (Net Weight) : F-TYPE - 3.37kg
- (Temperature range) : -10 ~ +90°C

(Material)

NO	PARTS	MATERIALS	TREATMENTS
1	TOP PLATE	SM45C	Zn Galvanized(3+)
2	BALL	STB2	Ni-Cr
3	FRAME	ADC8	Powder Coated VORY
4	NUT	SM45C	Zn Galvanized

NO	PARTS	MATERIALS	TREATMENTS
5	Leveller(M20)	SUS304	Natural
6	FOOT	ADC8	Black
7	PIN	SM45C	Zn Galvanized (3+)
8	WHEEL	MC NYLON	Sky Blue



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