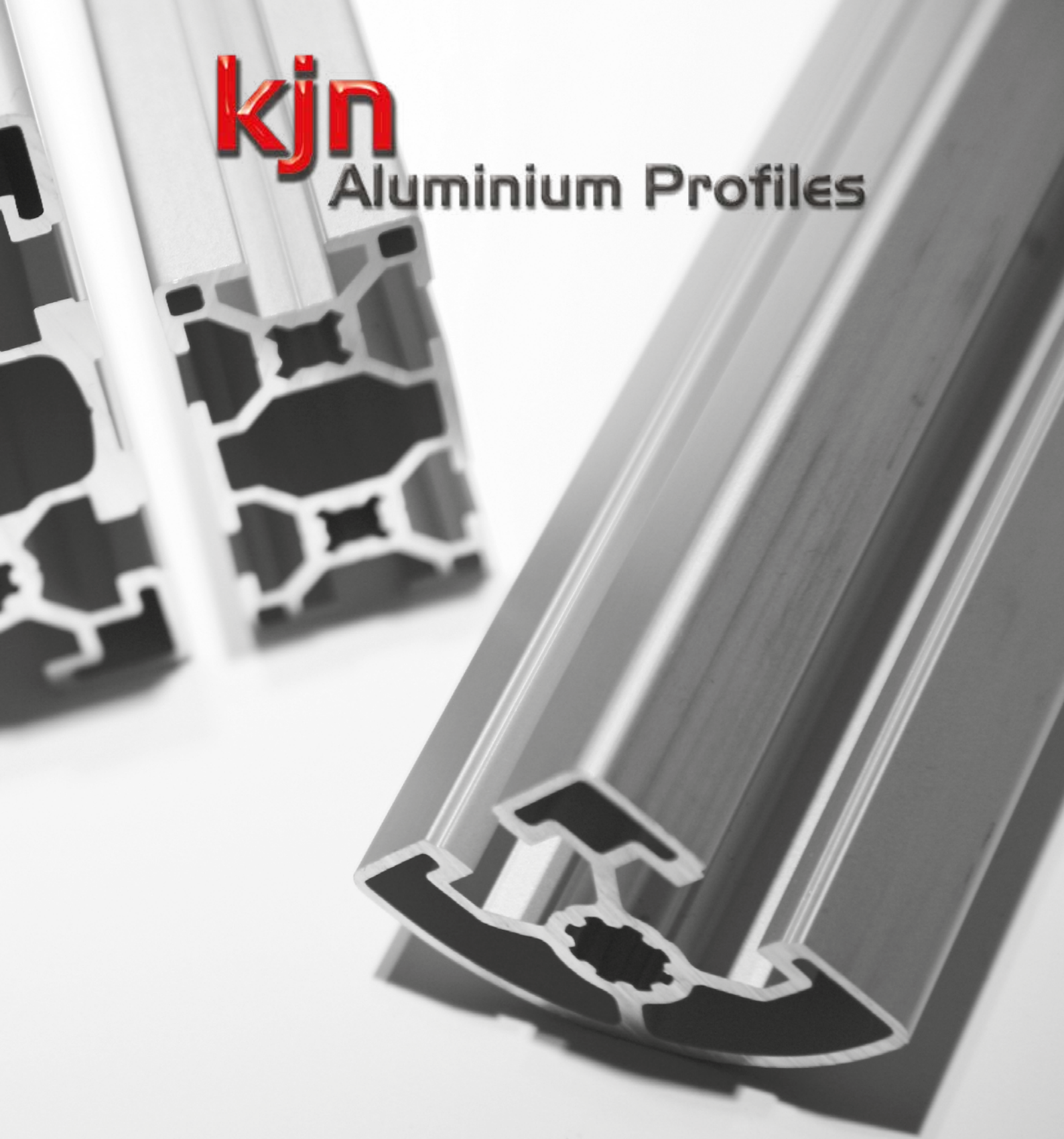


kjn

Aluminium Profiles



PRODUCT CATALOGUE

ABOUT KJN ALUMINIUM PROFILES

Our range of Aluminum Profile is available in a large range of sizes starting with 20 x 20 through to 100 x 200 making it suitable to use in all types of applications.

The T slot design allows for easy mounting of panels in the slot with simple, strong and cost effective connecting solutions make assembly quick and easy.

At KJN we keep a large amount of Profile and Components at our facility in Peckleton, Leicester allowing us to ensure a fast turnaround for our customers.

We offer our customers the flexibility of having the profile and components supplied in a number of options:

FLAT PACKED KIT

- Profiles cut to length in required mm—No surplus material purchased saving time and money.
- Components supplied in kit form for self assembly.
- Profiles can also be supplied drilled or tapped for connectors if required.

FULLY ASSEMBLED

- Our Design Team offers the flexibility to customers, whether it be full product design or modifications, we can provide you with a drawing and/or CAD model for approval.
- In-house assembly; with frameworks supplied and despatched Fully Assembled.

• MACHINE ENCLOSURES • WORKBENCHES • MACHINE GUARDS • ENCLOSURES • MACHINE BASES • WORK STATIONS • PRODUCTION LINES • TEST RIGS •



• MATERIAL SHUTTLES • TROLLIES • CONVEYORS • SUPPORT FRAMES • STORAGE AND SHELVING • CLEAN ROOM • ROBOT STANDS •

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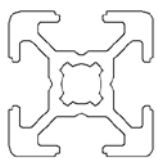
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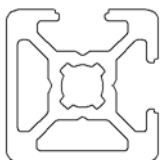
1 BR Range of Aluminium Profiles

PROFILE OVERVIEW

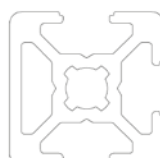
6mm SLOT PROFILE



20 x 20



20 x 20 2NVS



20 x 20 3N



20 x 20 R

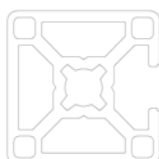


20 x 40

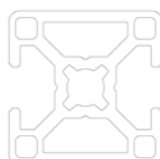
8mm SLOT PROFILE



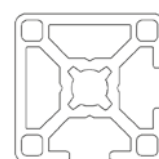
11 x 20



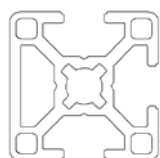
30 x 30 1N



30 x 30 2N



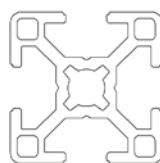
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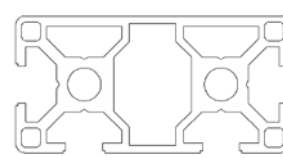
30 x 30 3N



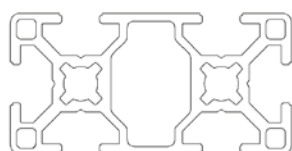
30 x 30 R



30 x 30 L



30 x 60 4N



30 x 60

PROFILE OVERVIEW

10mm SLOT PROFILE



15 x 22.5



40 x 40 1N



40 x 40 2N



40 x 40 2NVS



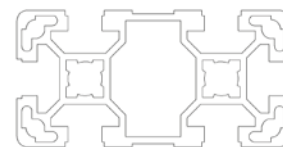
40 x 40 3N



40 x 40 R



40 x 40 L



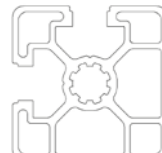
40 x 80



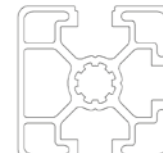
40 x 120 L



45 x 45 1N



45 x 45 2NVS



45 x 45 3N



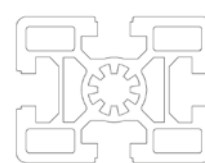
45 x 45 R



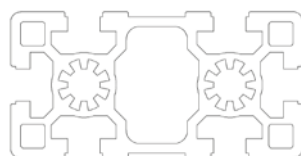
45 x 45 H



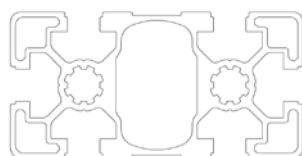
45 x 45 L



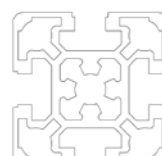
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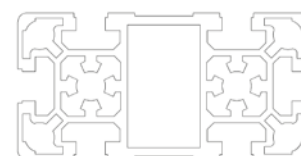
45 x 90 H



45 x 90 L



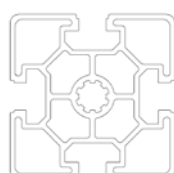
50 x 50 L



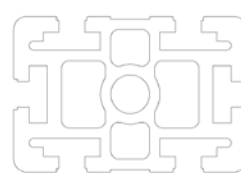
50 x 100 L



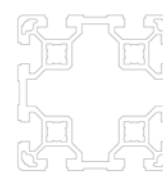
60 x 60 H



60 x 60 L



60 x 90



80 x 80 L



90 x 90 H

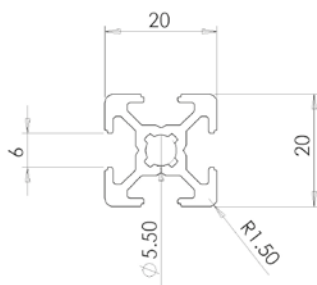
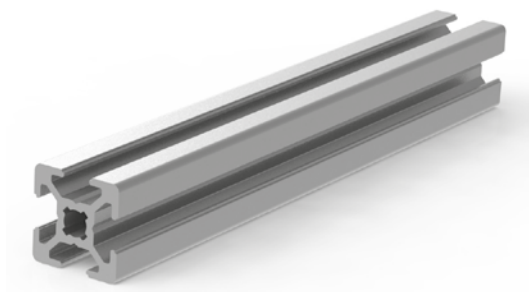


90 x 90 L

1 BR Range of Aluminium Profiles

6mm SLOT

Suitable for small enclosures, perfect for POS and display cabinets.

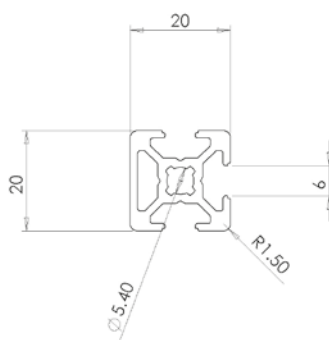
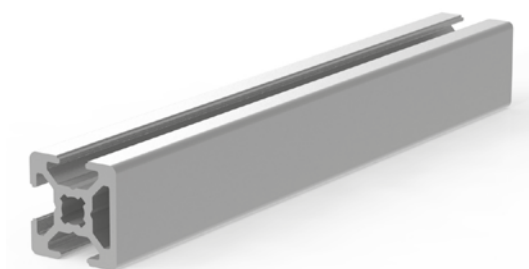


PART NUMBER	DESCRIPTION
KJN 992 888	20 x 20

SUITABLE FOR 6mm SLOT PROFILE

I_x (cm ⁴)	0.7
I_y (cm ⁴)	0.7
W_x (cm ³)	0.7
W_y (cm ³)	0.7
Profile Surface (cm ²)	1.6
Mass (Kg/m)	0.4

Max length: 6000mm



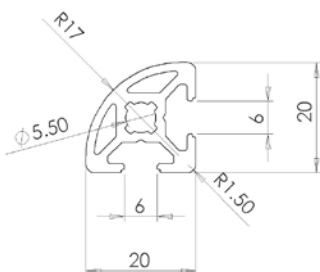
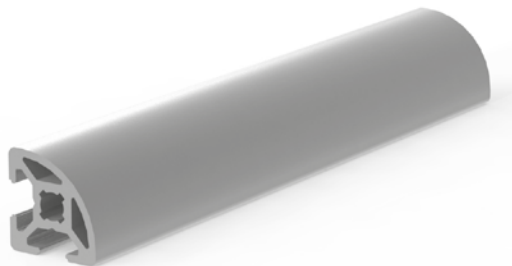
PART NUMBER	DESCRIPTION
3842 992 889	20 x 20 3N

SUITABLE FOR 6mm SLOT PROFILE

I_x (cm ⁴)	0.7
I_y (cm ⁴)	0.8
W_x (cm ³)	0.7
W_y (cm ³)	0.7
Profile Surface (cm ²)	1.7
Mass (Kg/m)	0.5

Max length: 3000mm

6mm SLOT



SUITABLE FOR 6mm SLOT PROFILE

I_x (cm ⁴)	0.6
I_y (cm ⁴)	0.6
W_x (cm ³)	0.5
W_y (cm ³)	0.5
Profile Surface (cm ²)	1.6
Mass (Kg/m)	0.4

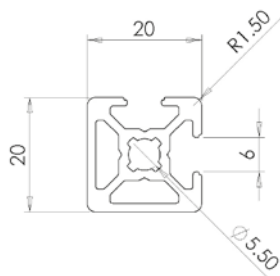
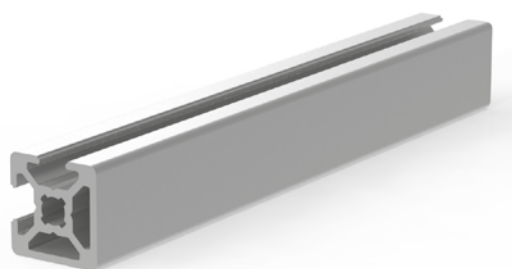
Max length: 6000mm

PART NUMBER

KJN 992 890

DESCRIPTION

20 x 20 R



SUITABLE FOR 6mm SLOT PROFILE

I_x (cm ⁴)	0.7
I_y (cm ⁴)	0.7
W_x (cm ³)	0.7
W_y (cm ³)	0.7
Profile Surface (cm ²)	1.8
Mass (Kg/m)	0.4

Max length: 6000mm

PART NUMBER

KJN 992 924

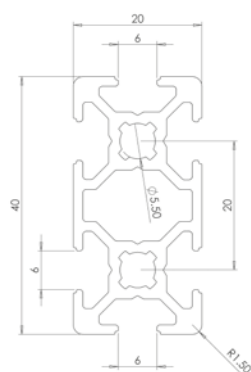
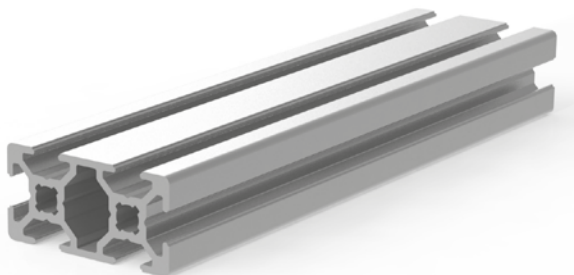
DESCRIPTION

20 x 20 NVS

1 BR Range of Aluminium Profiles

6mm SLOT

Suitable for small enclosures, perfect for POS and display cabinets.



SUITABLE FOR 6mm SLOT PROFILE

I_x (cm ⁴)	4.6
I_y (cm ⁴)	1.2
W_x (cm ³)	2.5
W_y (cm ³)	1.4
Profile Surface (cm ²)	2.9
Mass (Kg/m)	0.8

Max length: 6000mm

PART NUMBER

KJN 992 891

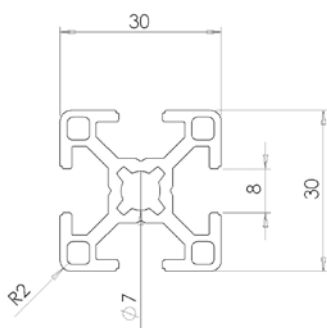
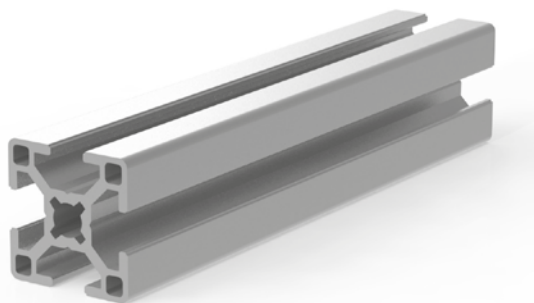
DESCRIPTION

20 x 40



8mm SLOT

Suitable for medium stress applications such as frameworks, display boards, trolleys...

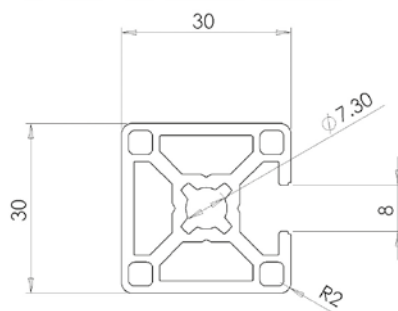
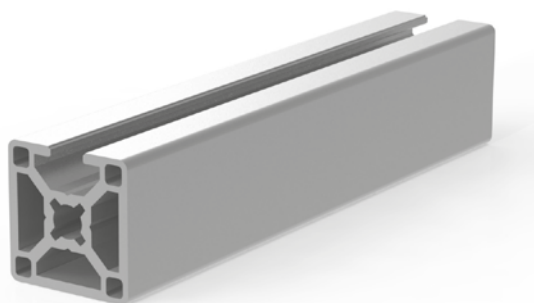


PART NUMBER	DESCRIPTION
KJN 990 720	30 x 30

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	2.7
I_y (cm ⁴)	2.7
W_x (cm ³)	1.8
W_y (cm ³)	1.8
Profile Surface (cm ²)	3.1
Mass (Kg/m)	0.8

Max length: 6000mm



PART NUMBER	DESCRIPTION
KJN 992 397	30 x 30 1N

SUITABLE FOR 8mm SLOT PROFILE

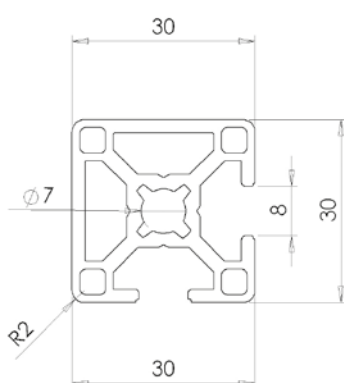
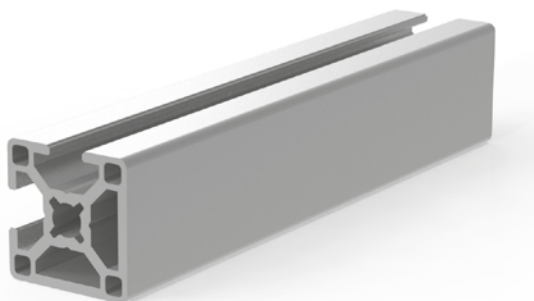
I_x (cm ⁴)	2.7
I_y (cm ⁴)	2.7
W_x (cm ³)	1.8
W_y (cm ³)	1.8
Profile Surface (cm ²)	3.1
Mass (Kg/m)	0.8

Max length: 6000mm

1 BR Range of Aluminium Profiles

8mm SLOT

Suitable for medium stress applications such as frameworks, display boards, trolleys...

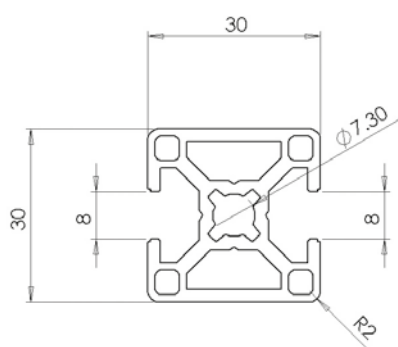
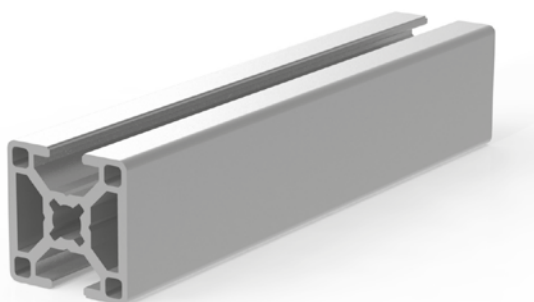


PART NUMBER	DESCRIPTION
KJN 992 398	30 x 30 2NVS

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	2.7
I_y (cm ⁴)	2.7
W_x (cm ³)	1.8
W_y (cm ³)	1.8
Profile Surface (cm ²)	3.1
Mass (Kg/m)	0.8

Max length: 6000mm



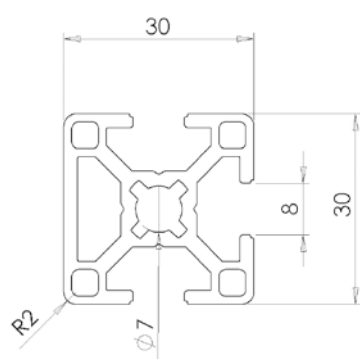
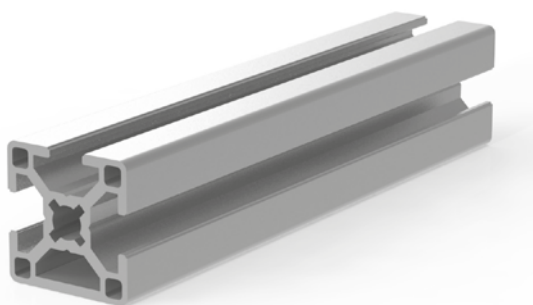
PART NUMBER	DESCRIPTION
KJN 992 399	30 x 30 2N

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	2.7
I_y (cm ⁴)	2.7
W_x (cm ³)	1.8
W_y (cm ³)	1.8
Profile Surface (cm ²)	3.1
Mass (Kg/m)	0.8

Max length: 6000mm

8mm SLOT

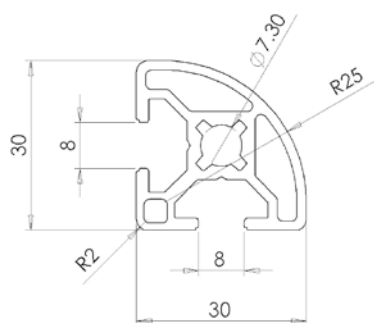
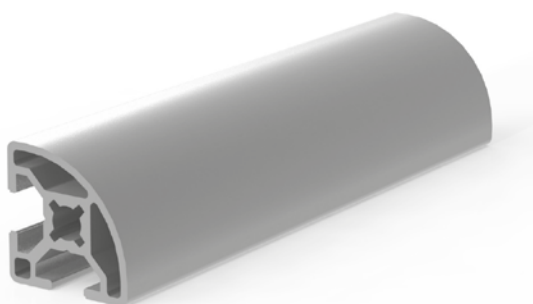


PART NUMBER	DESCRIPTION
KJN 992 400	30 x 30 3N

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	2.7
I_y (cm ⁴)	2.7
W_x (cm ³)	1.8
W_y (cm ³)	1.8
Profile Surface (cm ²)	3.1
Mass (Kg/m)	0.8

Max length: 6000mm



PART NUMBER	DESCRIPTION
KJN 992 896	30 x 30 R

SUITABLE FOR 8mm SLOT PROFILE

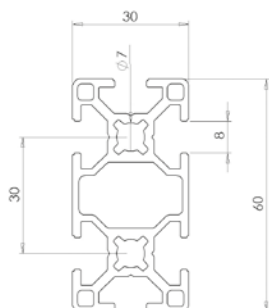
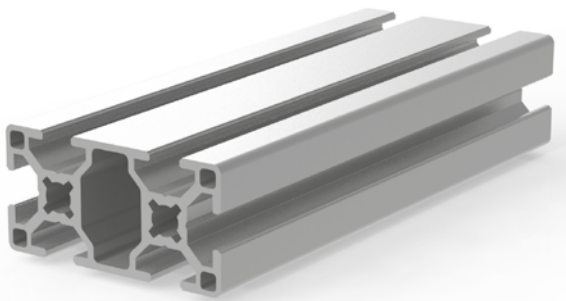
I_x (cm ⁴)	2.3
I_y (cm ⁴)	2.3
W_x (cm ³)	1.4
W_y (cm ³)	1.4
Profile Surface (cm ²)	2.9
Mass (Kg/m)	0.8

Max length: 6000mm

1 BR Range of Aluminium Profiles

8mm SLOT

Suitable for medium stress applications such as frameworks, display boards, trolleys...



PART NUMBER

KJN 992 457

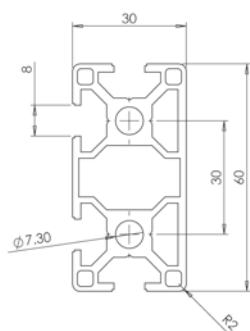
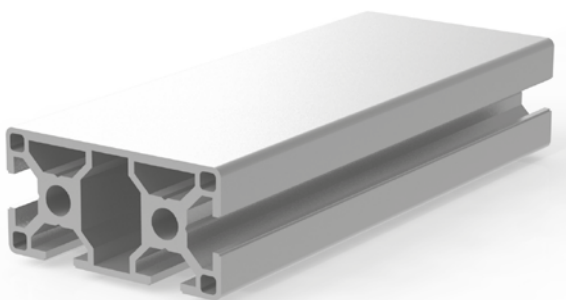
DESCRIPTION

30 x 60

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	19.7
I_y (cm ⁴)	5.1
W_x (cm ³)	7.0
W_y (cm ³)	3.9
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm



PART NUMBER

KJN 993 420

DESCRIPTION

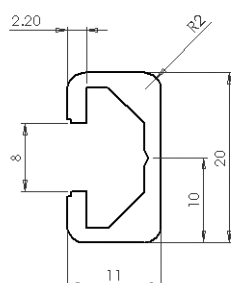
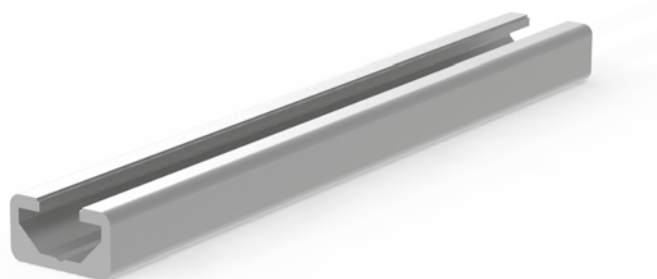
30 x 60 4N

SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	19.7
I_y (cm ⁴)	5.1
W_x (cm ³)	7.0
W_y (cm ³)	3.9
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm

8mm SLOT



SUITABLE FOR 8mm SLOT PROFILE

I_x (cm ⁴)	0.5
I_y (cm ⁴)	0.1
W_x (cm ³)	0.5
W_y (cm ³)	0.2
Profile Surface (cm ²)	1.0
Mass (Kg/m)	0.3

Max length: 2000mm

PART NUMBER

KJN 992 476

DESCRIPTION

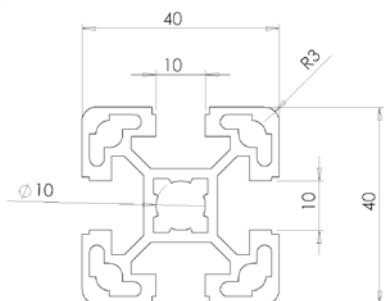
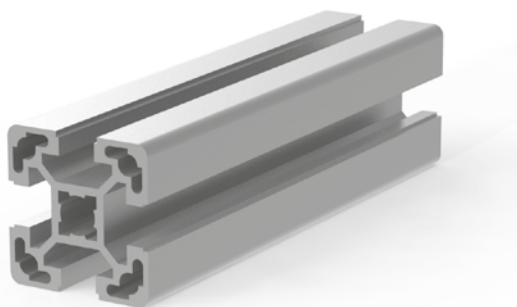
11 x 20



1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...

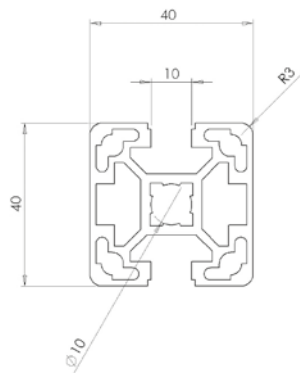
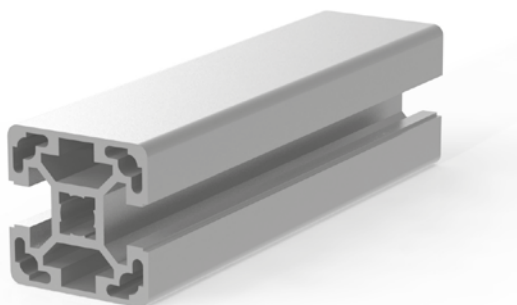


PART NUMBER	DESCRIPTION
KJN 993 120	40 x 40

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	9.0
I_y (cm ⁴)	9.0
W_x (cm ³)	4.5
W_y (cm ³)	4.5
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm



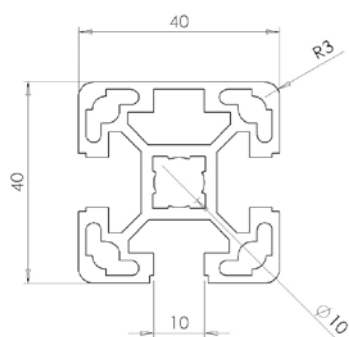
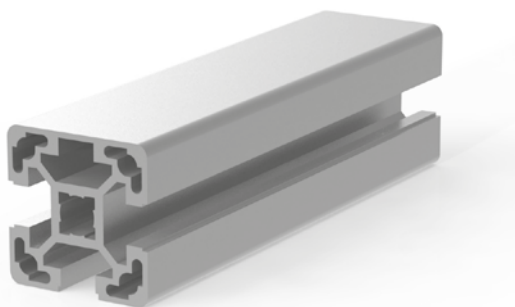
PART NUMBER	DESCRIPTION
KJN 993 187	40 x 40 2N

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	9.0
I_y (cm ⁴)	9.0
W_x (cm ³)	4.5
W_y (cm ³)	4.5
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm

10mm SLOT



PART NUMBER

KJN 993 191

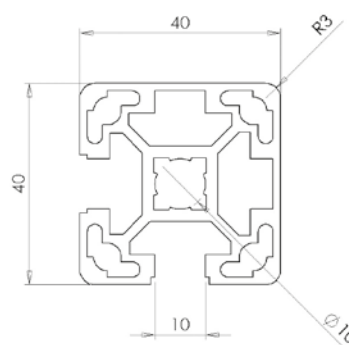
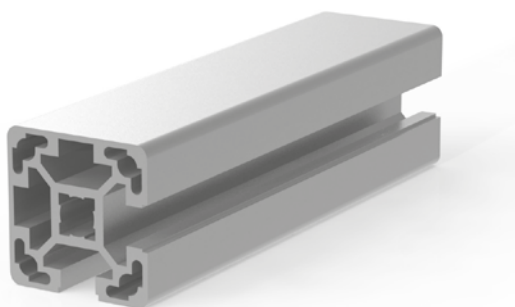
DESCRIPTION

40 x 40 3N

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	9.0
I_y (cm ⁴)	9.0
W_x (cm ³)	4.5
W_y (cm ³)	4.5
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm



PART NUMBER

KJN 993 189

DESCRIPTION

40 x 40 2NVS

SUITABLE FOR 10mm SLOT PROFILE

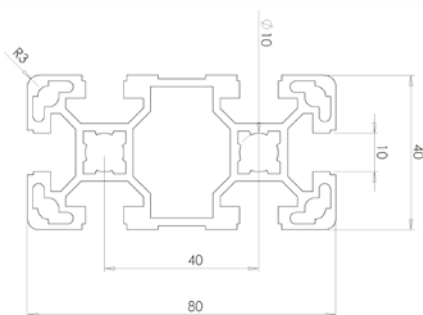
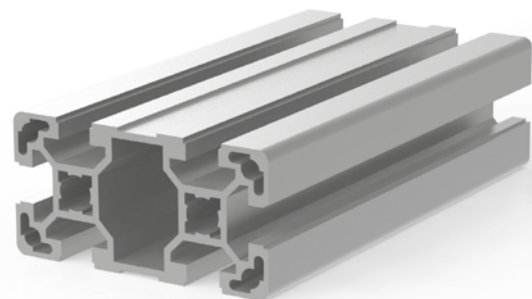
I_x (cm ⁴)	9.0
I_y (cm ⁴)	9.0
W_x (cm ³)	4.5
W_y (cm ³)	4.5
Profile Surface (cm ²)	5.6
Mass (Kg/m)	1.5

Max length: 6000mm

1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	63.4
I_y (cm ⁴)	17.3
W_x (cm ³)	15.9
W_y (cm ³)	8.7
Profile Surface (cm ²)	9.9
Mass (Kg/m)	2.7

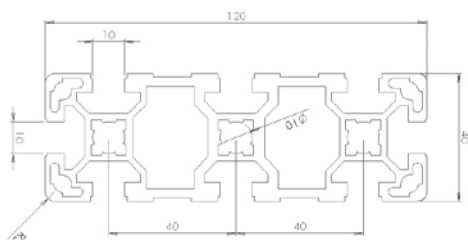
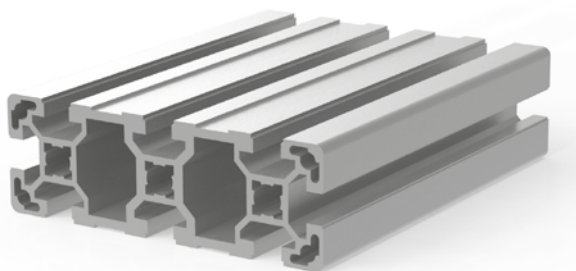
Max length: 6000mm

PART NUMBER

KJN 993 130

DESCRIPTION

40 x 80L



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	203.2
I_y (cm ⁴)	27.8
W_x (cm ³)	33.9
W_y (cm ³)	13.9
Profile Surface (cm ²)	15.5
Mass (Kg/m)	4.2

Max length: 6000mm

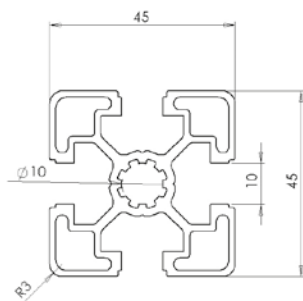
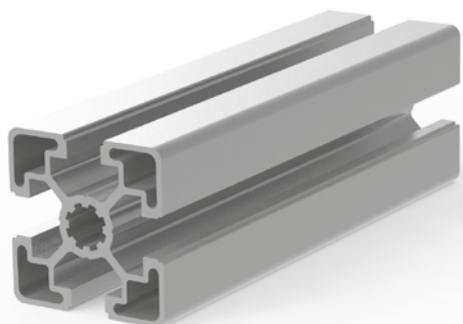
PART NUMBER

KJN 993 139

DESCRIPTION

40 x 120L

10mm SLOT



PART NUMBER

KJN 992 425

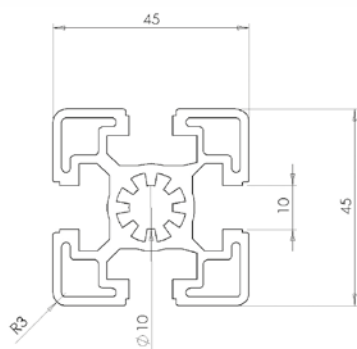
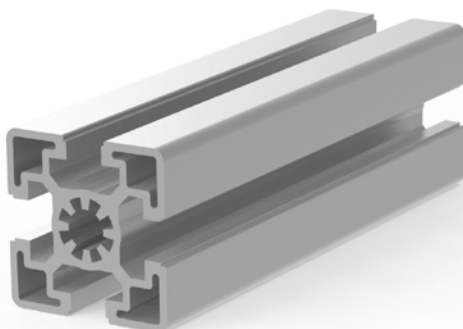
DESCRIPTION

45 x 45L

SUITABLE FOR 10mm SLOT PROFILE

lx (cm ⁴)	11.0
ly (cm ⁴)	11.0
Wx (cm ³)	4.8
Wy (cm ³)	4.8
Profile Surface (cm ²)	5.7
Mass (Kg/m)	1.5

Max length: 6000mm



PART NUMBER

KJN 990 520

DESCRIPTION

45 x 45H

SUITABLE FOR 10mm SLOT PROFILE

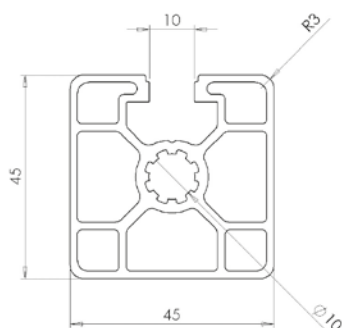
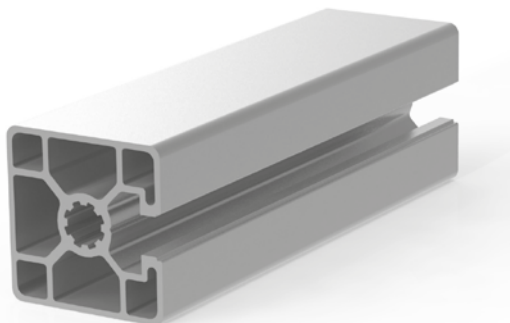
lx (cm ⁴)	14.0
ly (cm ⁴)	14.0
Wx (cm ³)	6.1
Wy (cm ³)	6.1
Profile Surface (cm ²)	7.5
Mass (Kg/m)	2.0

Max length: 6000mm

1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...



PART NUMBER

KJN 992 401

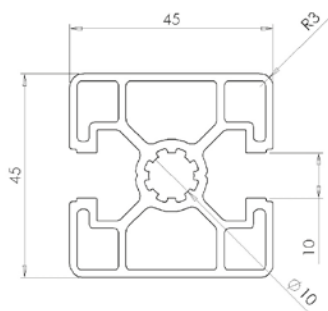
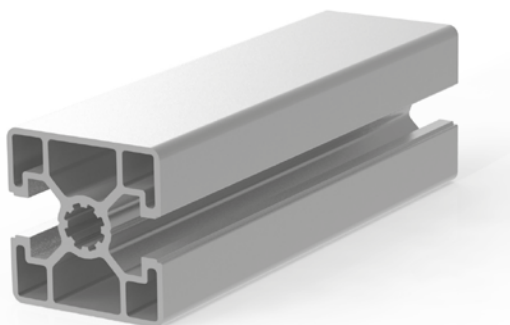
DESCRIPTION

45 x 45L 1N

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	11.0
I_y (cm ⁴)	11.0
W_x (cm ³)	4.8
W_y (cm ³)	4.8
Profile Surface (cm ²)	5.7
Mass (Kg/m)	1.5

Max length: 6000mm



PART NUMBER

KJN 992 403

DESCRIPTION

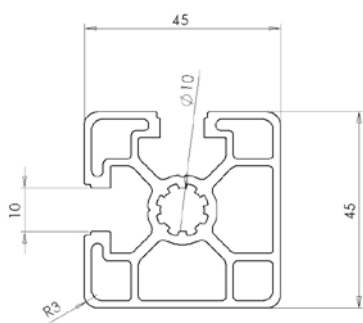
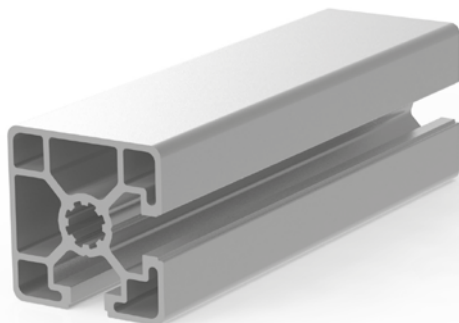
45 x 45L 2N

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	11.0
I_y (cm ⁴)	11.0
W_x (cm ³)	4.8
W_y (cm ³)	4.8
Profile Surface (cm ²)	5.7
Mass (Kg/m)	1.5

Max length: 6000mm

10mm SLOT



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	11.0
I_y (cm ⁴)	11.0
W_x (cm ³)	4.8
W_y (cm ³)	4.8
Profile Surface (cm ²)	5.7
Mass (Kg/m)	1.5

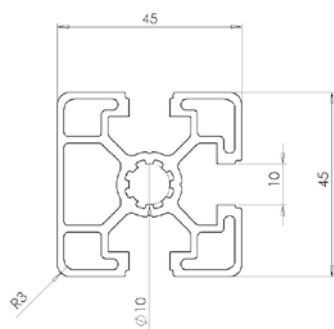
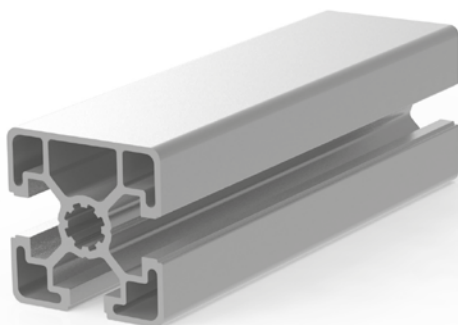
Max length: 6000mm

PART NUMBER

KJN 992 402

DESCRIPTION

45 x 45L 2NVS



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	11.0
I_y (cm ⁴)	11.0
W_x (cm ³)	4.8
W_y (cm ³)	4.8
Profile Surface (cm ²)	5.7
Mass (Kg/m)	1.5

Max length: 6000mm

PART NUMBER

KJN 992 404

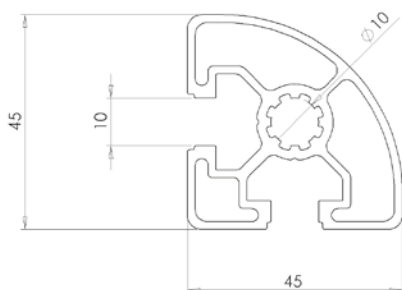
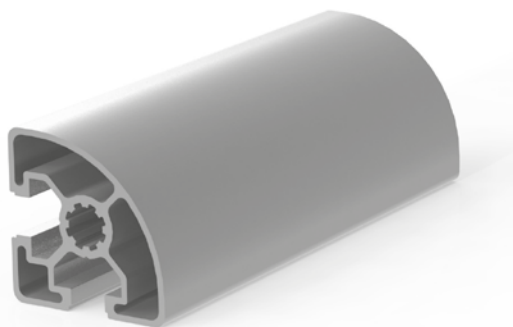
DESCRIPTION

45 x 45L 3N

1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...

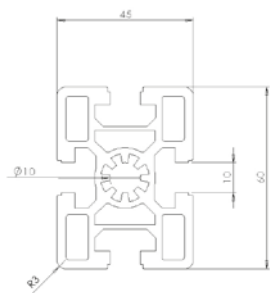
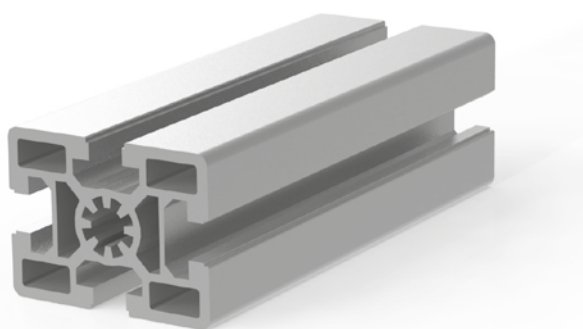


PART NUMBER	DESCRIPTION
KJN 992 897	45 x 45R

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	8.5
I_y (cm ⁴)	8.5
W_x (cm ³)	5.0
W_y (cm ³)	5.0
Profile Surface (cm ²)	4.9
Mass (Kg/m)	1.3

Max length: 6000mm



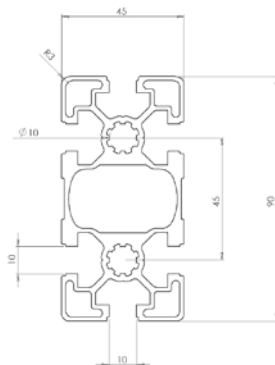
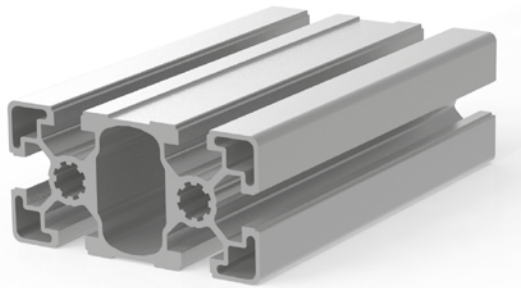
PART NUMBER	DESCRIPTION
KJN 990 570	45 x 60

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	37.2
I_y (cm ⁴)	22.7
W_x (cm ³)	12.4
W_y (cm ³)	10.1
Profile Surface (cm ²)	11.0
Mass (Kg/m)	3.0

Max length: 6000mm

10mm SLOT



PART NUMBER

KJN 992 432

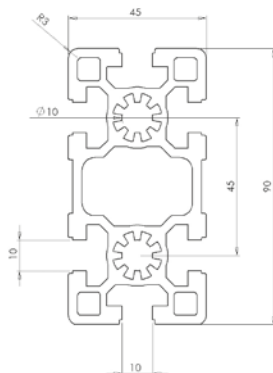
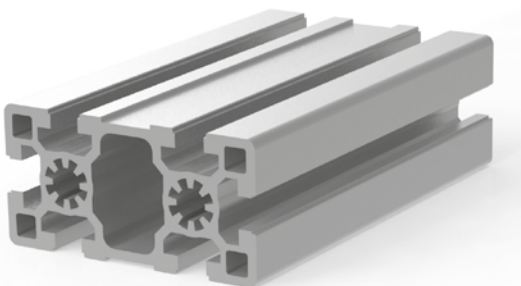
DESCRIPTION

45 x 90L

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	81.9
I_y (cm ⁴)	23.6
W_x (cm ³)	18.2
W_y (cm ³)	10.5
Profile Surface (cm ²)	11.2
Mass (Kg/m)	3.1

Max length: 6000mm



PART NUMBER

KJN 990 300

DESCRIPTION

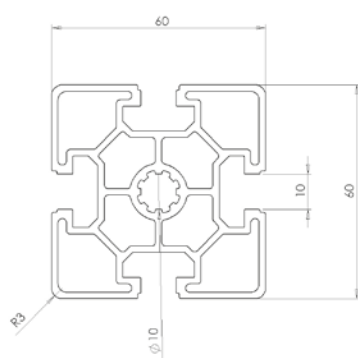
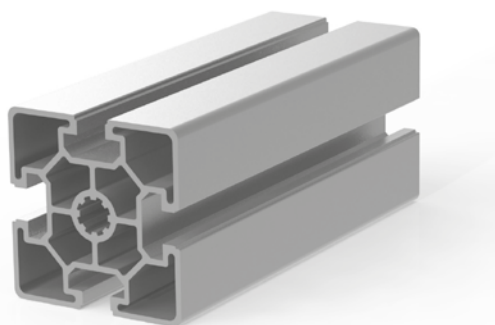
45 x 90H

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	125.0
I_y (cm ⁴)	32.8
W_x (cm ³)	27.7
W_y (cm ³)	14.6
Profile Surface (cm ²)	5.6
Mass (Kg/m)	4.2

Max length: 6000mm

10mm SLOT



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	32.4
I_y (cm ⁴)	32.4
W_x (cm ³)	10.8
W_y (cm ³)	10.8
Profile Surface (cm ²)	9.6
Mass (Kg/m)	2.6

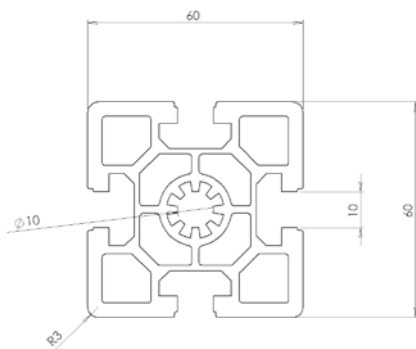
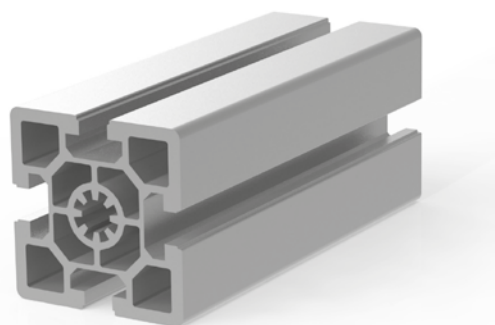
Max length: 6000mm

PART NUMBER

KJN 992 443

DESCRIPTION

60 x 60L



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	52.0
I_y (cm ⁴)	52.0
W_x (cm ³)	17.3
W_y (cm ³)	17.3
Profile Surface (cm ²)	14.4
Mass (Kg/m)	3.9

Max length: 6000mm

PART NUMBER

KJN 990 350

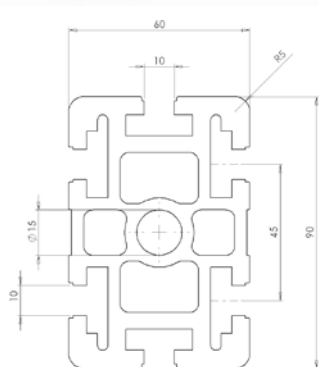
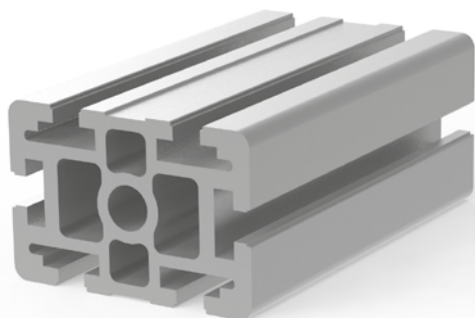
DESCRIPTION

60 x 60H

1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	212.4
I_y (cm ⁴)	88.5
W_x (cm ³)	47.2
W_y (cm ³)	29.5
Profile Surface (cm ²)	25.3
Mass (Kg/m)	6.8

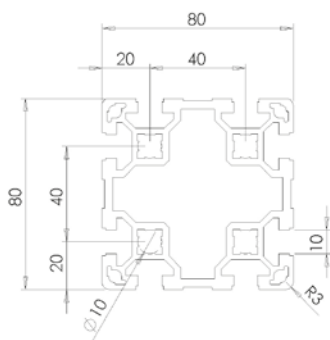
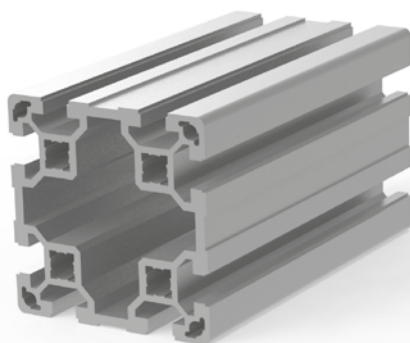
Max length: 6000mm

PART NUMBER

KJN 990 450

DESCRIPTION

60 x 90



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	132.1
I_y (cm ⁴)	132.1
W_x (cm ³)	33.0
W_y (cm ³)	33.0
Profile Surface (cm ²)	18.2
Mass (Kg/m)	4.9

Max length: 6000mm

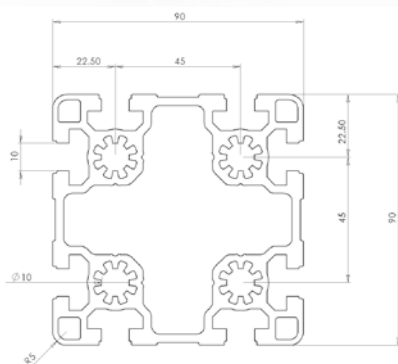
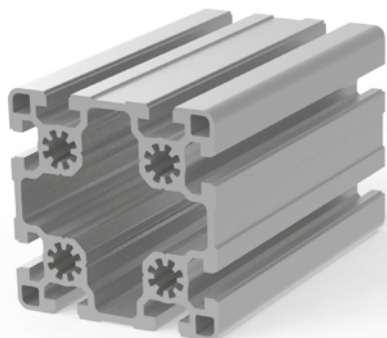
PART NUMBER

KJN 993 133

DESCRIPTION

80 x 80L

10mm SLOT



PART NUMBER

KJN 992 415

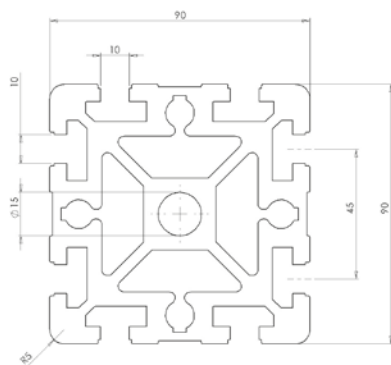
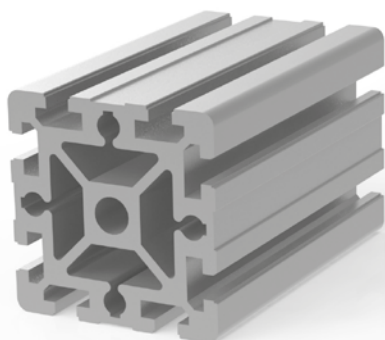
DESCRIPTION

90 x 90L

SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	210.0
I_y (cm ⁴)	210.0
W_x (cm ³)	46.4
W_y (cm ³)	46.4
Profile Surface (cm ²)	23.6
Mass (Kg/m)	6.3

Max length: 6000mm



PART NUMBER

KJN 990 500

DESCRIPTION

90 x 90H

SUITABLE FOR 10mm SLOT PROFILE

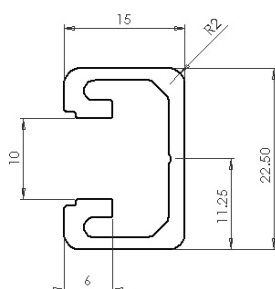
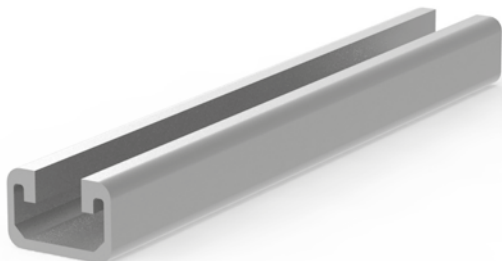
I_x (cm ⁴)	299.8
I_y (cm ⁴)	299.8
W_x (cm ³)	67.0
W_y (cm ³)	67.0
Profile Surface (cm ²)	39.5
Mass (Kg/m)	10.5

Max length: 6000mm

1 BR Range of Aluminium Profiles

10mm SLOT

Ideal for the construction of machine enclosures, purpose built machines, test rigs, guarding systems, robot cells, racking, trolleys...



SUITABLE FOR 10mm SLOT PROFILE

I_x (cm ⁴)	0.8
I_y (cm ⁴)	0.3
W_x (cm ³)	0.9
W_y (cm ³)	0.6
Profile Surface (cm ²)	1.3
Mass (Kg/m)	0.3

Max length: 6000mm

PART NUMBER

KJN 992 473

DESCRIPTION

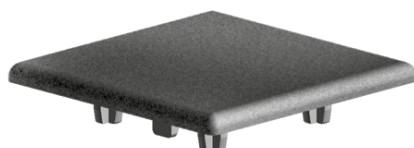
15 x 22.5



2 Connection Elements

END CAPS

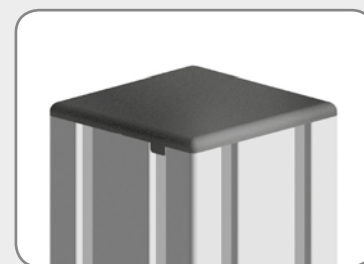
To improve appearance and protects ends of profiles.



TO COVER THE END OF THE PROFILE

Material: Nylon PA, glass fibre reinforced.

Colour: Black



Note:

In some instances caps maybe grey. Check before ordering

PART NUMBER	D (mm)	W x H (mm)	WITH CENTRE HOLE
3842 548 743	2	20 x 20	
3842 548 743 x 2	2	20 x 40 (INCLUDES 2 x 20x20 CAPS)	
KJN 501 232	3	30 x 30	KJN 503 143 - Ø8.3
KJN 501 232 x 2	4	30 x 60 (INCLUDES 2 x 30x30 CAPS)	
3842 513 584	4	11 x 20	
3842 537 594	4	15 x 22.5	
KJN 528 968	4	40 x 40	KJN 529 045 - Ø17
KJN 529 036	4	40 x 80	
KJN 502 674	4	45 x 45	KJN 523 442 - Ø17
KJN 515 122	4	45 x 60	KJN 191 094 - Ø17
KJN 511 783	4	45 x 90	
KJN 528 969	4	50 x 50	KJN 529 047 - Ø17
KJN 528 969 x 2	4	50 x 100	
KJN 511 874	4	60 x 60	KJN 511 876 - Ø17
3842 510 293	4	60 x 90	KJN 514 663 - Ø17
KJN 529 039	4	80 x 80	
KJN 516 214	4	90 x 90L	
KJN 242 200	4	90 x 90H	

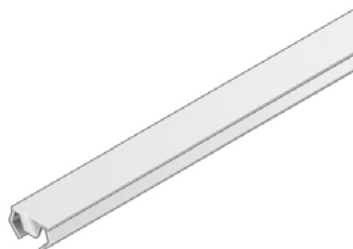


PART NUMBER	D (mm)	W x H (mm)
3842 517 247	2	20 X 20 R
3842 548 777	4	30 x 30 R
3842 548 785	4	40 x 40 R
KJN 517 250	4	45 X 45 R

2 Connection Elements

COVER PROFILES

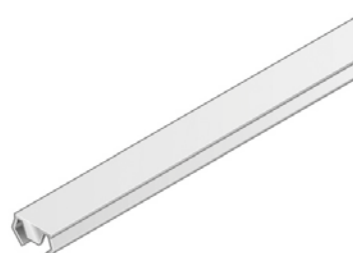
For improving appearance, fixing cables and preventing grooves from dirt.
Also used for closing off unused open slots.



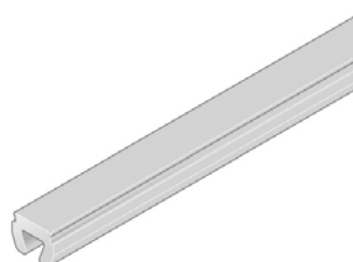
Material: Plastic PP or aluminium



PART NUMBER	SLOT	COLOUR	LENGTH
3842 523 254	6	Aluminium	2000 mm
KJN 542 435	6	Light Grey	2000 mm



PART NUMBER	SLOT	COLOUR	LENGTH
KJN 523 256	8	Aluminium	2000 mm
KJN 501 962	8	Black	2000 mm
KJN 518 375	8	Light Grey	2000 mm



PART NUMBER	SLOT	COLOUR	LENGTH
KJN 523 258	10	Aluminium	2000 mm
KJN 146 901	10	Black	2000 mm
KJN 518 367	10	Light Grey	2000 mm

Note: Other Colours available on request

RIGHT ANGLED BRACKETS



Type A - 20 x 20 (See page 167)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 511	6	20 x 20 Bracket with fixings (2 M4 x 8 bolt + 2 M4 T Nuts)
KJN 523 513	6	20 x 20 Bracket Cover Cap
KJN 523 508	6	20 x 20 Bracket only



Type B - 20 x 40 (See page 168)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 520	6	20 x 40 Bracket with fixings (4 M4 x 8 bolt + 4 M4 T Nuts)
3842 548 845	6	20 x 40 Bracket Cover Cap
KJN 523 517	6	20 x 40 Bracket only

SUITABLE FOR 6mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.



Material:

Angle: Die-cast aluminium
Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / coated

Assembly set: Zinc plated

Colour: Cover cap: Black

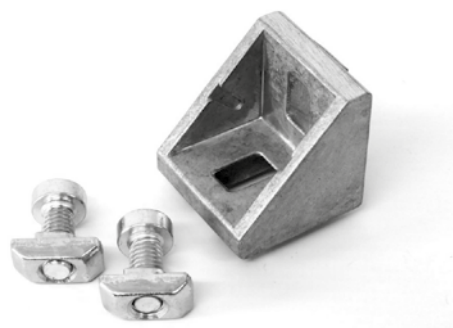


Can also be used for
mounting worktops

2 Connection Elements

RIGHT ANGLED BRACKETS

For quick and precise assembly at right angles to the groove, no end finishing required.



SUITABLE FOR 8mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium
Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

Type A - 30 x 30 (See page 167)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 528	8	30 x 30 Bracket with fixings (2 M6 x 14 bolt + 2 M6 T Nuts)
KJN 523 534	8	30 x 30 Bracket Cover Cap
KJN 523 525	8	30 x 30 Bracket only



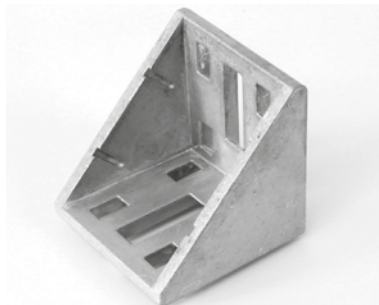
Type B - 30 x 60 (See page 168)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 541	8	30 x 60 Bracket with fixings (4 M6 x 14 bolt + 4 M4 T Nuts)
KJN 523 543	8	30 x 60 Bracket Cover Cap
KJN 523 538	8	30 x 60 Bracket only



Can also be used for
mounting worktops

RIGHT ANGLED BRACKETS



SUITABLE FOR 8 or 10mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium

Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

Type C - 60 x 60 (See page 169)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 549	8	60 x 60 Bracket with fixings (8 M6 x 14 Screws + 8 M6 T Nuts)
KJN 523 555	8	60 x 60 Bracket Cover Cap
KJN 523 546	8	60 x 60 Bracket only



Type A - 40 x 40 (See page 167)

PART NUMBER	SLOT	DESCRIPTION
KJN 529 383	10	40 x 40 Bracket with fixings (2 M8 x 20 T Bolt 2 M8 Flange Nut)
KJN 529 007	10	40 x 40 Bracket Cover Cap
KJN 528 967	10	40 x 40 Bracket only

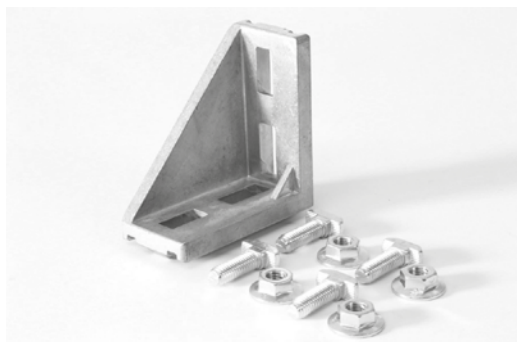


Can also be used for
mounting worktops

2 Connection Elements

RIGHT ANGLED BRACKETS

For quick and precise assembly at right angles to the groove, no end finishing required.



SUITABLE FOR 10mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium

Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

Type B - 40 x 80 (See page 168)

PART NUMBER	SLOT	DESCRIPTION
KJN 529 386	10	40 x 80 Bracket with fixings (4 M8 x 20 T Bolt 2 M8 Flange Nut)
KJN 529 008	10	40 x 80 Bracket Cover Cap
KJN 529 005	10	40 x 80 Bracket only



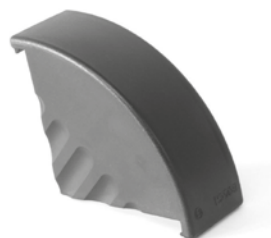
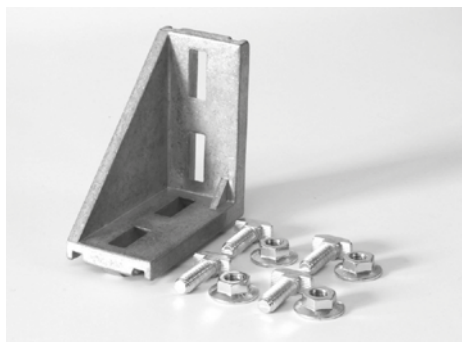
Type A - 45 x 45 (See page 167)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 561	10	45 x 45 Bracket with fixings (2 M8 x 25 T Bolt 2 M8 Flange Nut)
KJN 523 563	10	45 x 45 Bracket Cover Cap
KJN 523 558	10	45 x 45 Bracket only



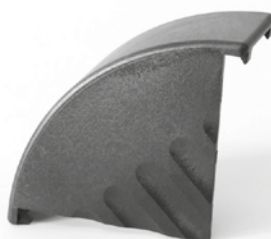
Can also be used for
mounting worktops

RIGHT ANGLED BRACKETS



Type B - 45 x 90 (See page 168)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 570	10	45 x 90 Bracket with fixings (4 M8 x 20 T Bolt 4 M8 Flange Nut)
3842 523 572	10	45 x 90 Bracket Cover Cap
KJN 523 567	10	45 x 90 Bracket only



Type B - 50 x 100 (See page 168)

PART NUMBER	SLOT	DESCRIPTION
3842 530 260	10	50 x 100 Bracket with fixings (4 M8 x 25 T Bolt 4 M8 Flange Nut)
3842 530 384	10	50 x 100 Bracket Cover Cap
3842 530 382	10	50 x 100 Bracket only

SUITABLE FOR 10mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium

Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

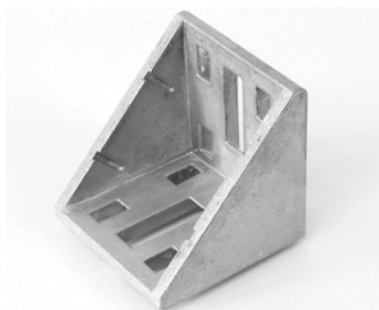


Can also be used for
mounting worktops

2 Connection Elements

RIGHT ANGLED BRACKETS

For quick and precise assembly at right angles to the groove, no end finishing required.



SUITABLE FOR 10mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium

Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

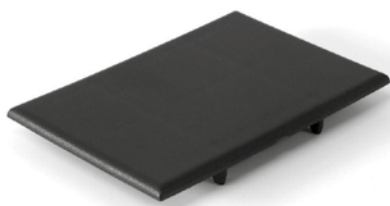
Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

Type C - 60 x 60 (See page 169)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 553	10	60 x 60 Bracket with fixings (2 M8 x 20 T Bolt 2 M8 Flange Nut)
KJN 523 555	10	60 x 60 Bracket Cover Cap
KJN 523 546	10	60 x 60 Bracket only



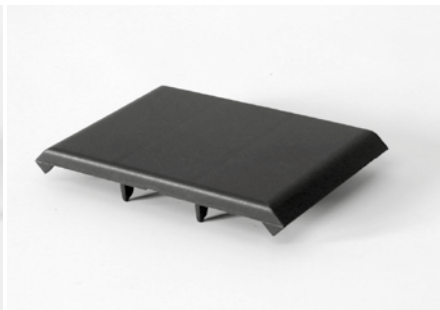
Type D - 80 x 80 (See page 169)

PART NUMBER	SLOT	DESCRIPTION
KJN 530 360	10	80 x 80 Bracket with fixings (8 M8 x 25 T Bolt 4 M8 Flange Nut)
KJN 530 232	10	80 x 80 Bracket Cover Cap
KJN 530 231	10	90 x 90 Bracket only



Can also be used for
mounting worktops

RIGHT ANGLED BRACKETS



SUITABLE FOR 10mm SLOT PROFILE

To connect two aluminium profiles or panels at right angles; the connection angle can be closed with the cover cap.

Material:

Angle: Die-cast aluminium

Cover cap: Nylon PA, glass fibre reinforced

Assembly set: Steel

Surface: Angle: Plain / alu color powder coated

Assembly set: Zinc plated

Colour: Cover cap: Black

Type D - 90 x 90 (See page 169)

PART NUMBER	SLOT	DESCRIPTION
KJN 523 578	10	90 x 90 Bracket with fixings (8 M8 x 25 T Bolt 4 M8 Flange Nut)
KJN 523 580	10	90 x 90 Bracket Cover Cap
KJN 523 575	10	90 x 90 Bracket only



Type D - 100 x 100 (See page 169)

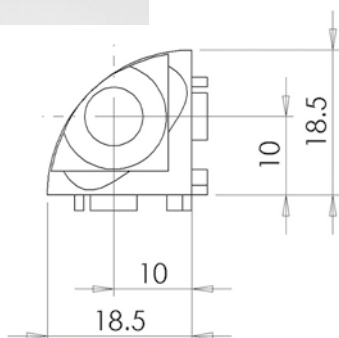
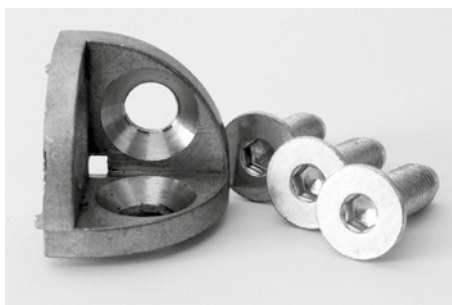
PART NUMBER	SLOT	DESCRIPTION
3842 530 460	10	100 x 100 Bracket with fixings (8 M8 x 25 T Bolt 8 M8 Flange Nut)
3842 530 461	10	100 x 100 Bracket Cover Cap
3842 530 361	10	100 x 100 Bracket only



Can also be used for
mounting worktops

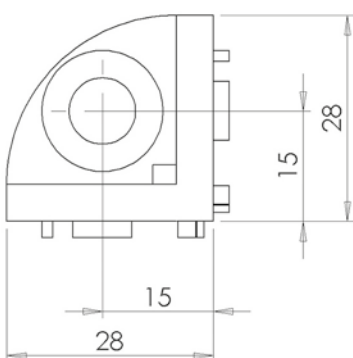
CORNER BRACKETS

Corner Brackets are attached to the central bore of the profile with self tapping screws. Domed or Square Caps improve appearance.



20 x 20

PART NUMBER	SLOT	DESCRIPTION
3842 519 318	6	20 x 20 Corner Bracket with fixings
3842 548 712	6	20 x 20 Domed Cover Cap
3842 517 147	6	20 x 20 Square Cover Cap

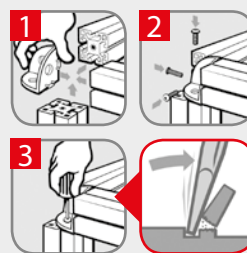


30 x 30

PART NUMBER	SLOT	DESCRIPTION
KJN 519 319	8	30 x 30 Corner Bracket with fixings
KJN 517 281	8	30 x 30 Domed Cover Cap
KJN 517 282	8	30 x 30 Square Cover Cap

SUITABLE FOR 6mm OR 8mm SLOT PROFILES

To connect up to three aluminium profiles at right angles.



Material: Die-cast zinc

Surface: Plain

Fastening: Countersunk screws

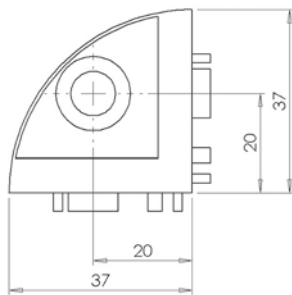
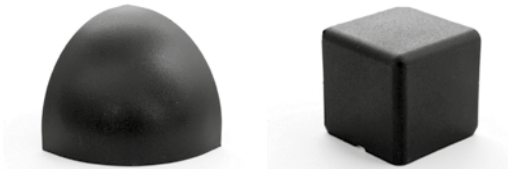
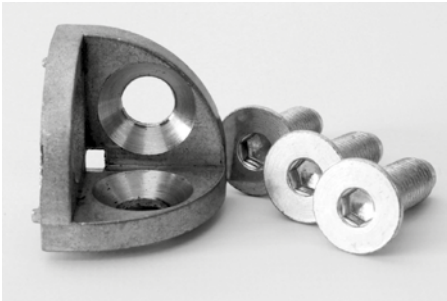


Can be used with Radius
and Square profiles

2 Connection Elements

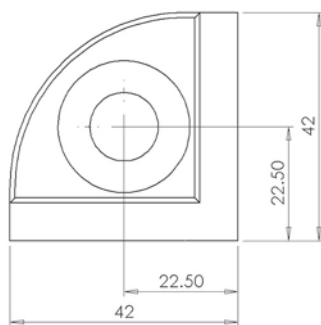
CORNER BRACKETS

Corner Brackets are attached to the central bore of the profile with self tapping screws.



40 x 40

PART NUMBER	SLOT	DESCRIPTION
KJN 529 404	10	40 x 40 Corner Bracket with fixings
KJN 548 714	10	40 x 40 Domed Cover Cap
KJN 548 718	10	40 x 40 Square Cover Cap



45 x 45

PART NUMBER	SLOT	DESCRIPTION
3842 519 321	10	45 x 45 Corner Bracket with fixings
KJN 517 290	10	45 x 45 Domed Cover Cap
3842 517 291	10	45 x 45 Square Cover Cap

SUITABLE FOR 10mm SLOT PROFILE

To connect up to three aluminium profiles at right angles.

Material: Die-cast zinc

Surface: Plain

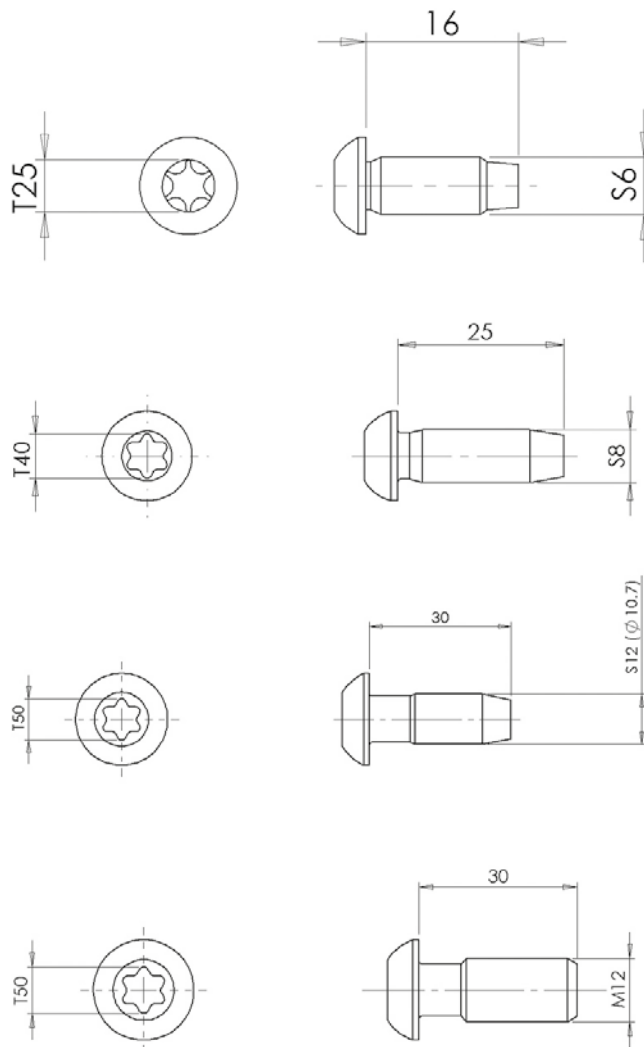
Fastening: Countersunk screws



Can be used with Radius and Square profiles

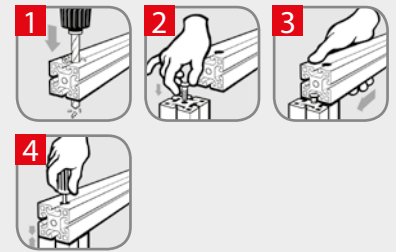
CORE SCREWS

Cost effective and easy to use the special shape of the screw head produces a conductive connection between profiles.



SUITABLE FOR 6mm, 8mm OR 10mm SLOT PROFILES

To connect two aluminium profiles; no thread cutter is necessary to fix the screw; because of the special form of the head of the screw and the self-forming thread, a conductive connection of two aluminium profiles is achieved.



Material: Zinc plated steel



See 'Tools' section to aid your assembly

PART NUMBER	SLOT	TYPE	COMMENTS
KJN 528 593	6	S6 x 16 T25	No thread cutting required
KJN 527 174	8	S8 x 25 T40	No thread cutting required
KJN 530 236	10	S12 x 30 T50	No thread cutting required
KJN 530 235	10	M12 x 30 T50	-

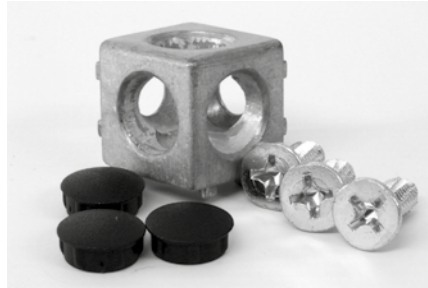
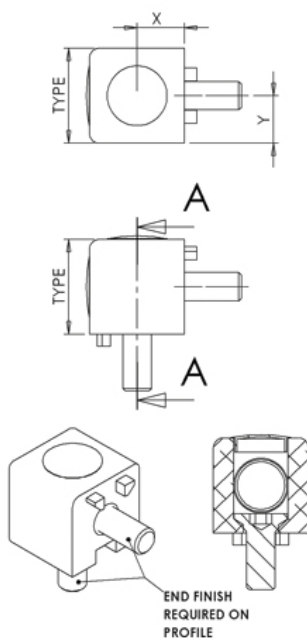
2 Connection Elements

CUBIC CONNECTORS

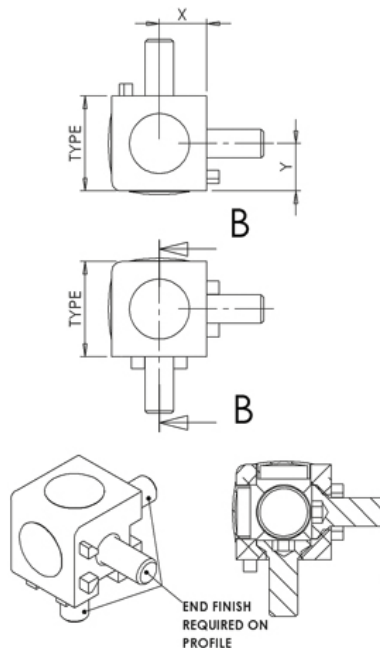
For swivel-proof corner connections of 2 or 3 profiles. No end finishing required.



2 Way cubic connector



3 Way cubic connector

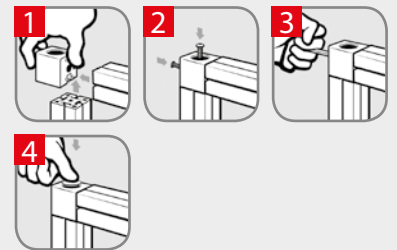


PART NUMBER	SLOT	A (mm)	B (mm)	C (mm)	END FINISH	M MAX	DESCRIPTION
3842 549 858	6	20	10	10	56	18NM	2 Way Connector with fixings
3842 549 680	6	20	10	10	56	23NM	3 Way Connector with fixings
KJN 524 485	8	30	15	15	58	80NM	2 Way Connector with fixings
KJN 524 479	8	30	15	15	58	85NM	3 Way Connector with fixings
3842 549 866	10	40	20	20	S12	60NM	2 Way Connector with fixings
3842 549 868	10	40	20	20	S12	70NM	3 Way Connector with fixings
KJN 524 486	10	45	22.5	22.5	S12	150NM (45L) 200NM (45)	2 Way Connector with fixings
KJN 524 480	10	45	22.5	22.5	S12	170NM (45L) 240NM (45)	3 Way Connector with fixings

Note all types include all self tapping fittings and caps

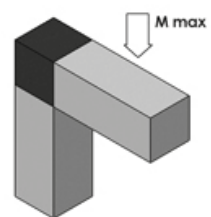
2 OR 3 WAY CUBIC CONNECTORS

To connect up to two aluminium profiles at right angles, with cover caps to cover the bores.

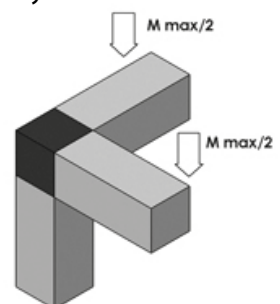


Material: Cube connector: Die-cast aluminium
Cover caps: Nylon PA
Assembly set: Steel
Surface: Cube connector: Plain
Cover caps: Black
Assembly set: Zinc plated

2 Way cubic connector

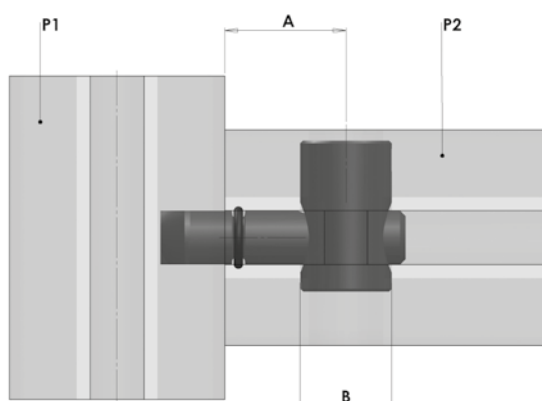
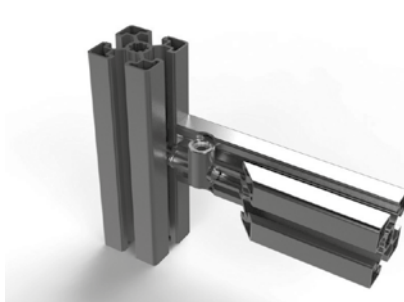


3 Way cubic connector



QUICK CONNECTORS

Strong connection to connect two profiles, a hole must be drilled for access to tighten the screw.



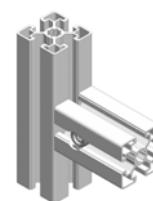
QUICK CONNECTORS

To connect two aluminium profiles at right angles; a hole must be drilled through one of the profiles to provide access to the tightening screw, slot 10 is not affected by this; the bush can be completely covered.

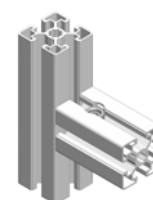


Material: Zinc plated steel

0°



90°



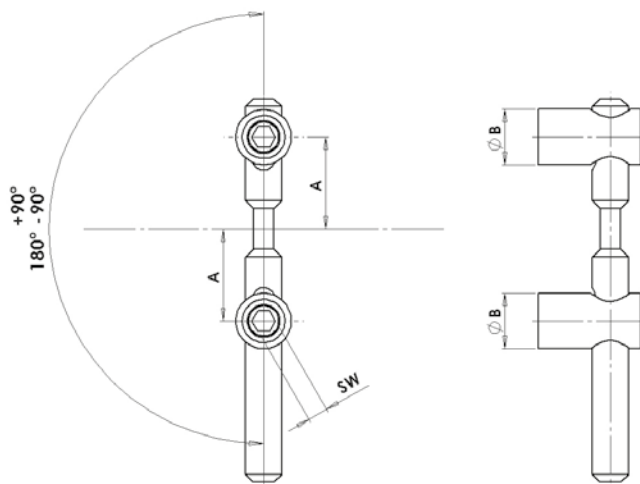
Allows profile to be adjustable

PART NUMBER	SLOT	ORIENTATION	P1 SLOT	P2 SLOT	A (MM)	B (MM)
3842537013	6/6	N/A	6	6	10	Ø8
KJN 535 459	8/8	0°	8	8	18	Ø11
KJN 535 465	8/8	90°	8	8	18	Ø11
KJN 535 464	8/10	0°	10	8	18	Ø11
KJN 535 057	10/10	0°	10	10	22.5	Ø17
KJN 535 633	10/10	90°	10	10	22.5	Ø17

2 Connection Elements

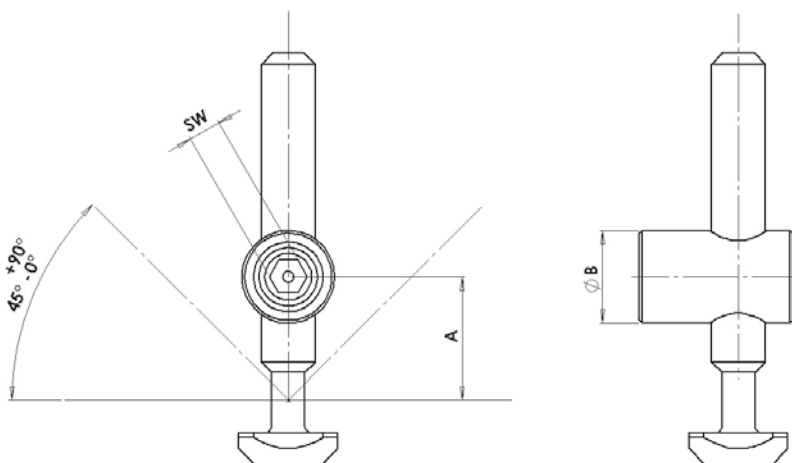
BENDY QUICK CONNECTORS

Profile connections at any angle are realizable with the Bendable Quick Connector.



PART NUMBER	SLOT	A (MM)	B (MM)	SW	USABLE MITRE ANGLE
3842 535 630	8/8	18	Ø11	4	90°-270°
KJN 535 634	10/10	22.5	Ø17	6	90°-270°

Note: dimension A is on centreline of profile



PART NUMBER	SLOT	A (MM)	B (MM)	SW	USABLE MITRE ANGLE
3842 535 629	8/8	18	Ø11	4	45°-135°
KJN 535 635	10/10	22.5	Ø17	6	45°-135°

Note: dimension A is on centreline of profile

BENDY QUICK CONNECTORS

Bendable quick connectors to connect profile at angles.

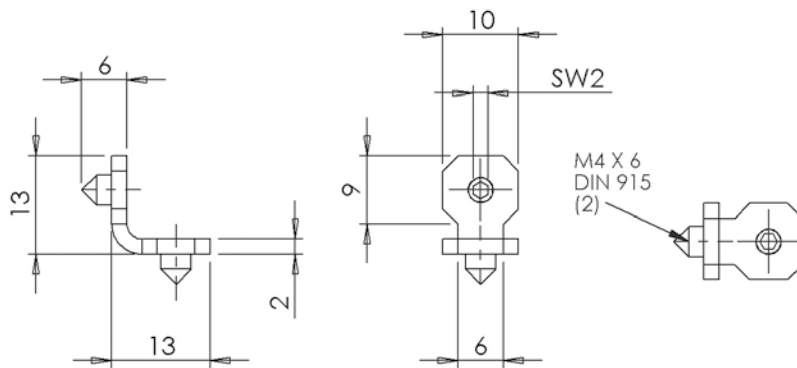
Material: Steel



Allows profile to be adjustable

INNER BRACKETS

Inner Brackets are easy to assemble and are an elegant and economic means of constructing door, protective grille and partition frames. NO END FINISHING!

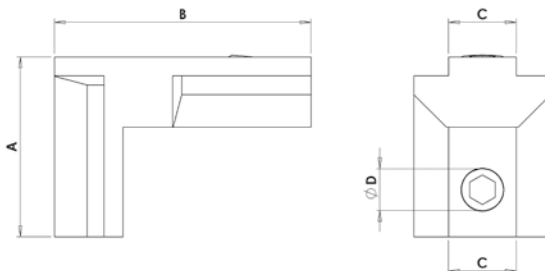
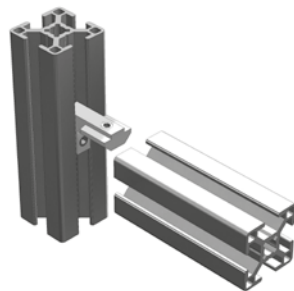


**SUITABLE FOR 6mm
SLOT PROFILES**

Hexagon Socket Screw = M4



PART NUMBER		DESCRIPTION
KJN 535 574	N = 6mm	6mm Slot



**SUITABLE FOR 8 OR 10mm
SLOT PROFILES**

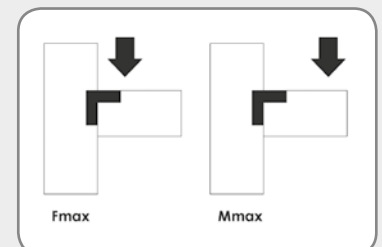
Material:

Inner Connector:

Zinc Plated Die Cast Zinc

Hexagon Socket Screws:

Zinc Plated Steel



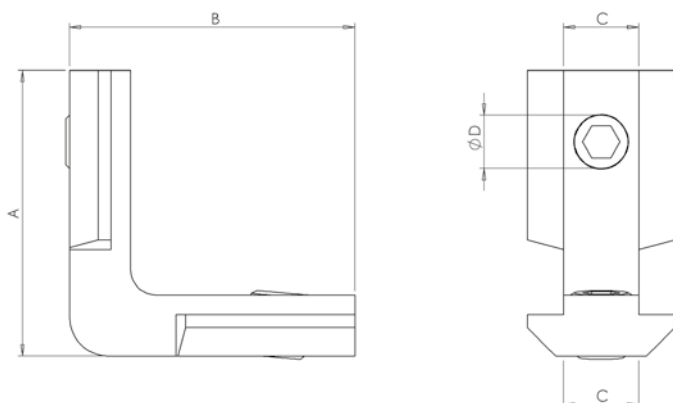
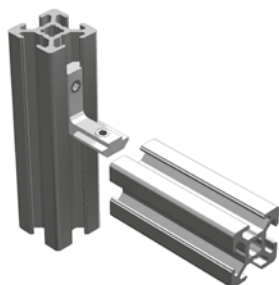
PART NUMBER	SLOT	A (mm)	B (mm)	C (mm)	D	Fmax	Mmax	FIXINGS
KJN 535 578	8/8	21	30	8	M6	2200N	50Nm	M6 X 8 (2)
KJN 535 572	10/10	32	38	10	M8	2800N	100Nm	M8 X 12 (2)

Left inner brackets

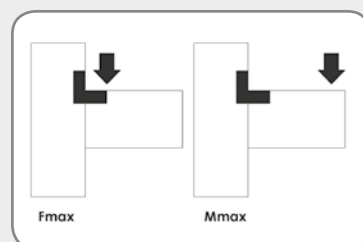
2 Connection Elements

INNER BRACKETS

Inner Brackets are easy to assemble and are an elegant and economic means of constructing door, protective grille and partition frames. NO END FINISHING!



**SUITABLE FOR 6, 8 OR 10mm
SLOT PROFILES**



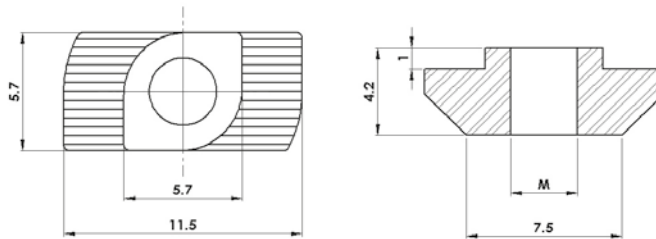
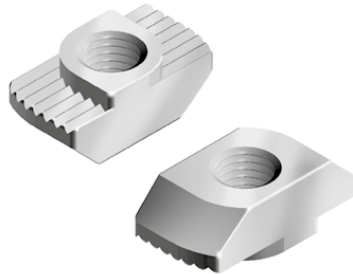
PART NUMBER	SLOT	A (mm)	B (mm)	C (mm)	D	Fmax	Mmax	FIXINGS
KJN 535 575	6/6	22	22	6	M5	600N	10Nm	M5 X 5 (2)
3842 535 573	6/8	25	25	6	M5	600N	10Nm	M5 X 5 (2)
KJN 535 577	8/8	21	30	8	M6	2500N	50Nm	M6 X 8 (2)
3842 535 576	8/10	34	36	8	M6	2500N	50Nm	M6 X 8 (2) + M6 X 12 (2)
KJN 535 571	10/10	32	38	10	M8	3000N	100Nm	M8 X 12 (2)

Right inner brackets

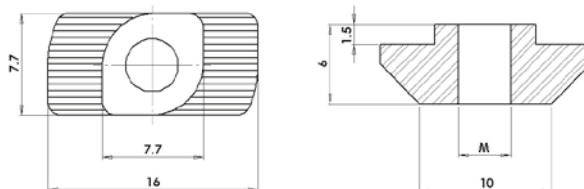
Material:
Diecast brass, nickel-plated

T-NUTS

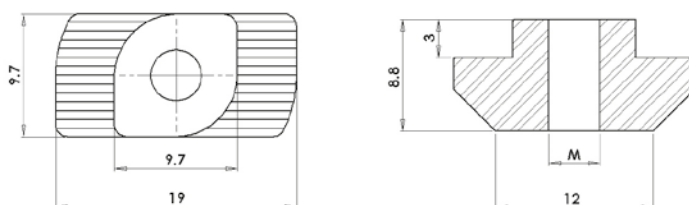
Standard elements for conductive secure connections.



PART NUMBER	SLOT	SIZE	H (mm)
KJN 523 135	6	M4	1.0



PART NUMBER	SLOT	SIZE	H (mm)
KJN 501 751	8	M4	1.5
KJN 501 752	8	M5	1.5
KJN 501 753	8	M6	1.5



PART NUMBER	SLOT	SIZE	H (mm)
KJN 530 281	10	M4	7.9
KJN 530 283	10	M5	7.7
KJN 530 285	10	M6	7.2
KJN 530 287	10	M8	5.7

SUITABLE FOR 6mm SLOT PROFILE

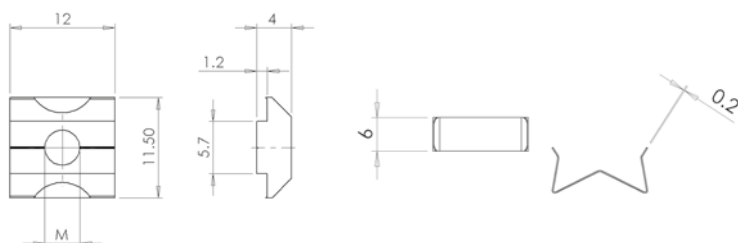
To fasten components to profiles, breaks the anodized coat of the profile thus ensuring a safe, electrically conductive connection.

Material: Zinc Plated Steel

2 Connection Elements

SLIDE BLOCKS

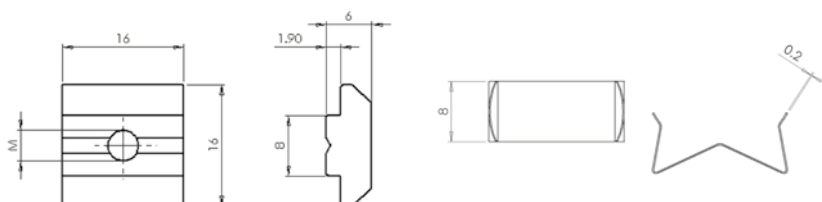
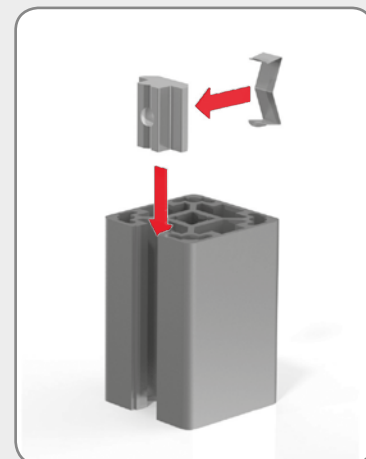
Slide Blocks can be inserted directly at the assembly point, with the spring assisting with assembly and positioning.



PART NUMBER	SLOT	SIZE	TYPE
KJN 523 140	6	M4	Slide-in
KJN 523 142	6	M5	Slide-in
3842 523 145	6	Spring	-

**SUITABLE FOR 6mm, 8mm
OR 10mm SLOT PROFILE**

Material: Stainless Steel

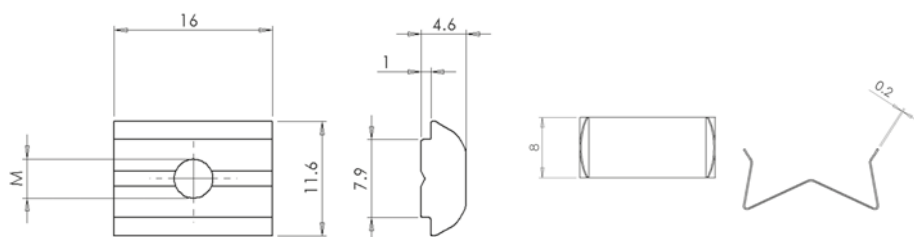


PART NUMBER	SLOT	SIZE	TYPE
KJN 514 928	8	M4	Slide-in
KJN 514 929	8	M5	Slide-in
KJN 514 930	8	M6	Slide-in
KJN 514 931	8	M8	Slide-in
KJN 516 685	Spring	-	-

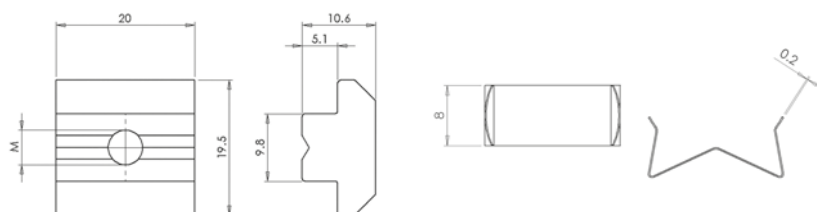
**SUITABLE FOR 6mm, 8mm
OR 10mm SLOT PROFILE**

Material: Zinc Plated Steel

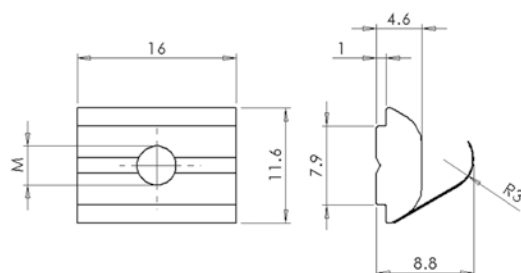
SLIDE BLOCKS



PART NUMBER	SLOT	SIZE	TYPE
KJN 529 319	8	M5	Swivel-in
KJN 529 320	8	M6	Swivel-in
KJN 529 321	8	M8	Swivel-in
KJN 516 685	Spring	-	-



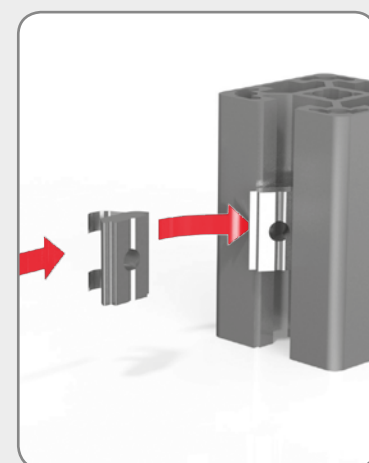
PART NUMBER	SLOT	SIZE	TYPE
KJN 528 741	10	M5	Slide-in
KJN 528 738	10	M6	Slide-in
KJN 528 735	10	M8	Slide-in
KJN 516 669	Spring	-	-



PART NUMBER	SPRING	SLOT	SIZE	TYPE
KJN 529 295	With spring	8	M5	Swivel-in
KJN 529 296	With spring	8	M6	Swivel-in
KJN 529 297	With spring	8	M8	Swivel-in

SUITABLE FOR 8mm OR 10mm SLOT PROFILE

Material: Zinc Plated Steel



2 Connection Elements

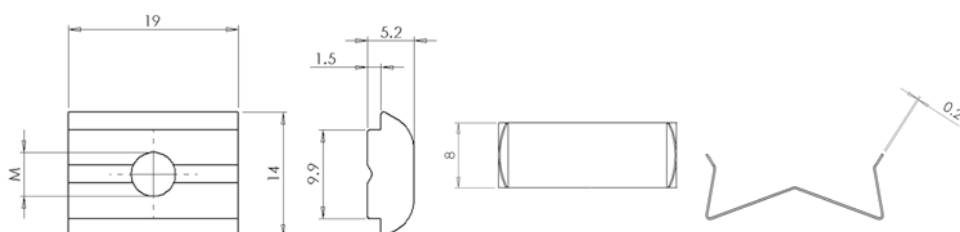
SLIDE BLOCKS

Slide Blocks can be inserted directly at the assembly point, with the spring assisting with assembly and positioning.

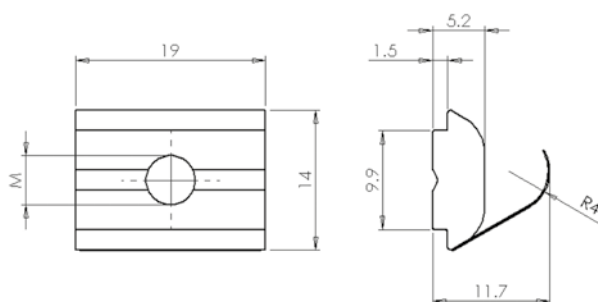
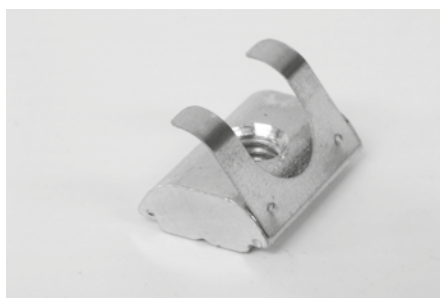


SUITABLE FOR 8mm OR 10mm SLOT PROFILE

Material: Zinc Plated Steel



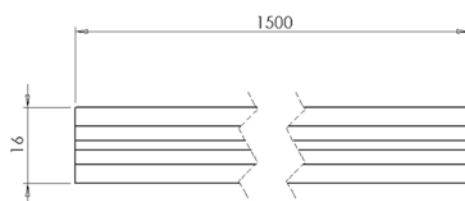
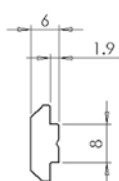
PART NUMBER	SLOT	SIZE	TYPE
KJN 529 323	10	M6	Swivel-in
KJN 529 324	10	M8	Swivel-in
KJN 516 669	Spring	-	-



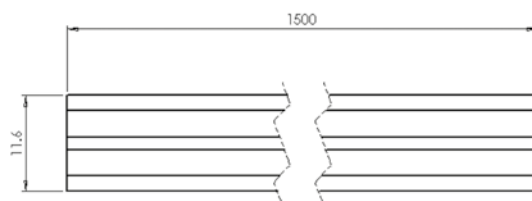
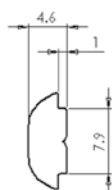
PART NUMBER	SPRING	SLOT	SIZE	TYPE
KJN 529 298	With spring	10	M5	Swivel-in
KJN 529 299	With spring	10	M6	Swivel-in
KJN 529 300	With spring	10	M8	Swivel-in

SLIDE BLOCKS

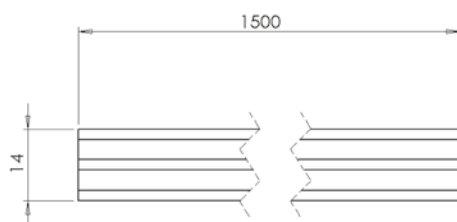
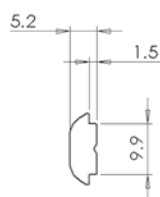
Slide block length undrilled. Allows custom slide blocks to be made.



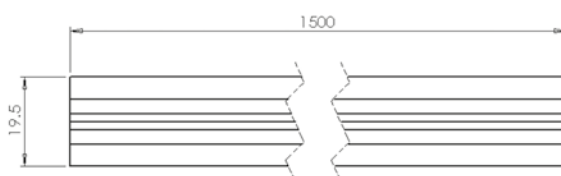
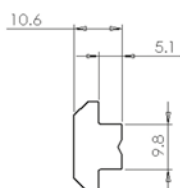
PART NUMBER	SLOT	DESCRIPTION
KJN 510 078	8	Slide block / 1500mm



PART NUMBER	SLOT	DESCRIPTION
KJN 529 327	8	Slide block / 1500mm



PART NUMBER	SLOT	DESCRIPTION
KJN 529 325	10	Slide block / 1500mm



PART NUMBER	SLOT	DESCRIPTION
KJN 529 409	10	Slide block / 1500mm

SLIDE BLOCK LENGTH UNDRILLED

Allows you to cut to desired length and drill own holes where required.

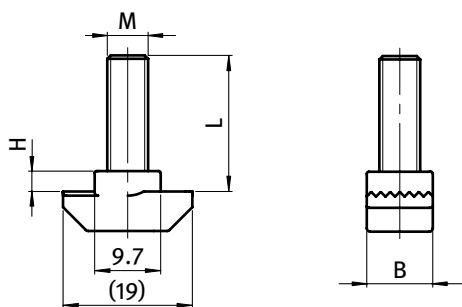
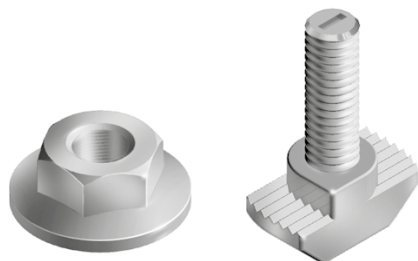


Material: Glossy Oiled Steel

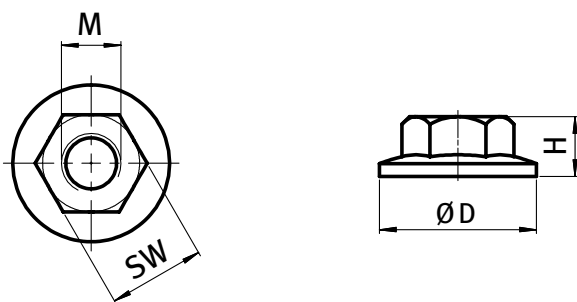
2 Connection Elements

T BOLTS & FLANGE NUTS

T Bolts are used for secure, conductive connections.



PART NUMBER	SLOT	SIZE	H (mm)
KJN 523 920	8	M6 x 16	1.5
KJN 523 921	8	M6 x 20	1.5
KJN 523 922	8	M6 x 25	1.5
KJN 528 715	10	M8 x 20	3.0
KJN 528 718	10	M8 x 25	3.0
KJN 528 721	10	M8 x 30	3.0
3842 528 724	10	M8 x 40	3.0



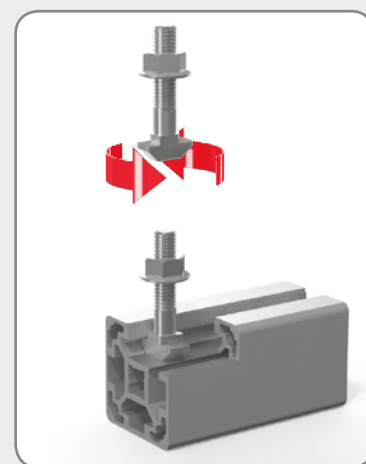
PART NUMBER	SLOT	SIZE	H (mm)	D (mm)	SW (mm)
KJN 523 925	8	M6	6	14	10
KJN 345 081	10	M8	8	21	13

**SUITABLE FOR USE
WITH 8mm OR 10mm
SLOT PROFILE**

The T-Bolts are the standard elements for secure conductive connections. The T-Bolts have been designed with a position recognition element.

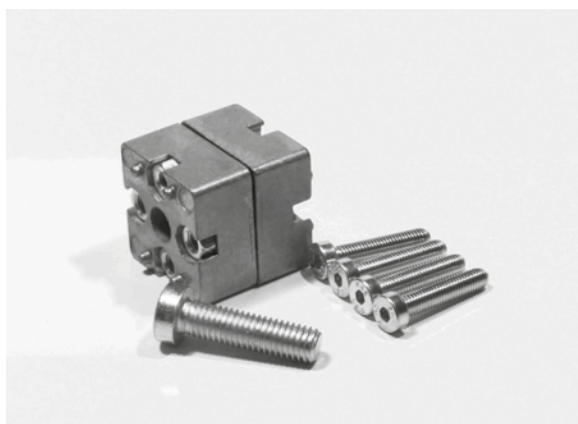
Material:

Bolt: Zinc Plated Steel
Nut: Zinc Plated Steel



END CONNECTORS

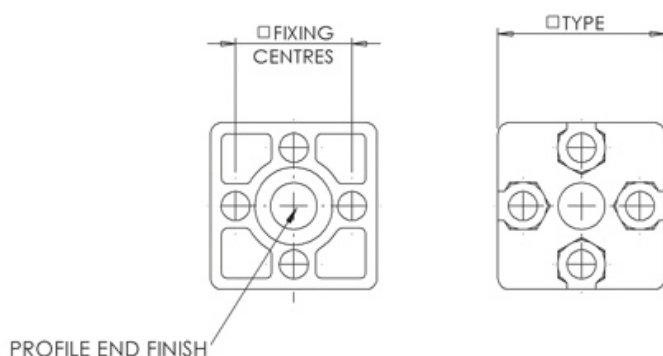
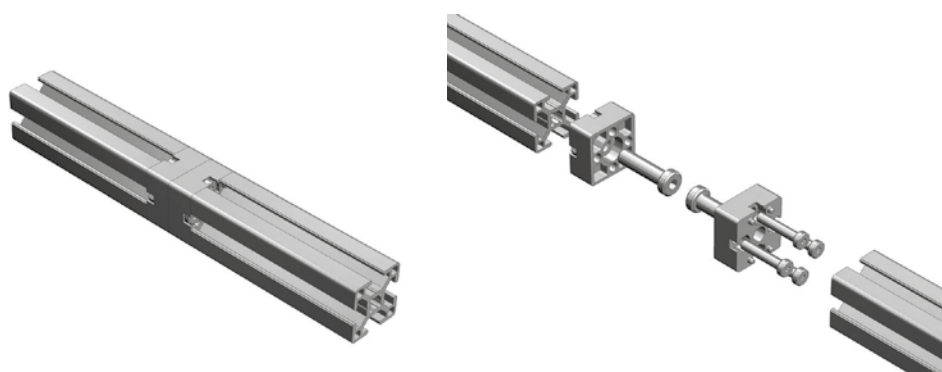
Connectors with Self Tapping Screws for end to end profile connections.



**SUITABLE FOR USE
WITH 8mm OR 10mm
SLOT PROFILE**

T-Connector with self-tapping screws for end-to-end profile connections. No End Finishing.

Material: Diecast Aluminium



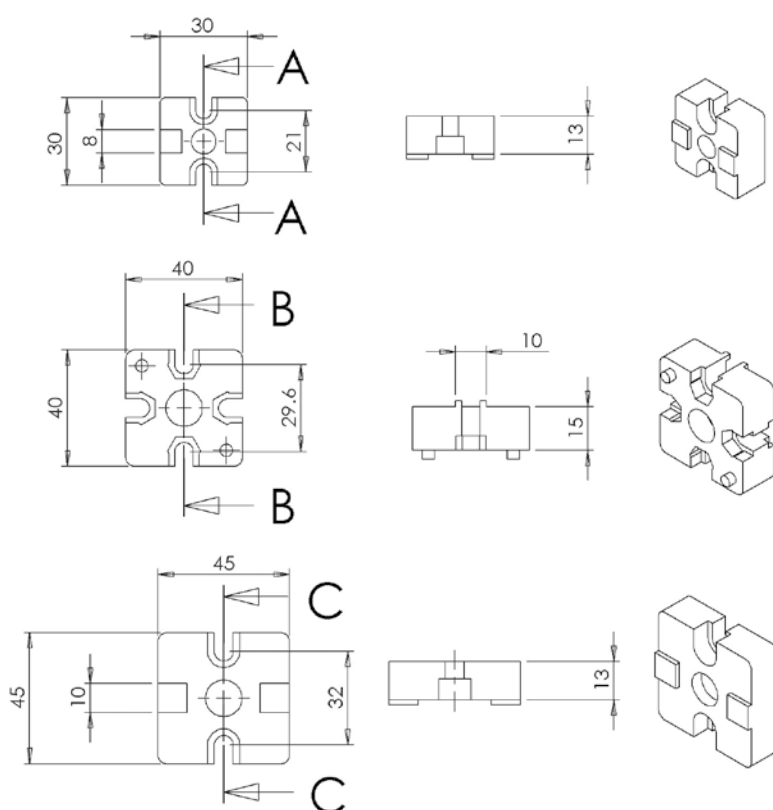
Note: See below for thickness

PART NUMBER	SLOT	THICKNESS	M MAX	END FINISH	FIXING CENTRES	PROFILE SIZE
3842 526 003	8	15mm	81Nm	M8	21mm	30 x 30
3842 532 196	10	15mm	170Nm	S12	29.6mm	40 x 40
KJN 191 175	10	13mm	200Nm	S12	34mm	45 x 45
3842 532 199	10	15mm	180Nm	S12	39mm	50 x 50

2 Connection Elements

T CONNECTORS

T Connectors with self tapping screws for right angle profile connections.



**SUITABLE FOR USE
WITH 8mm OR 10mm
SLOT PROFILE**

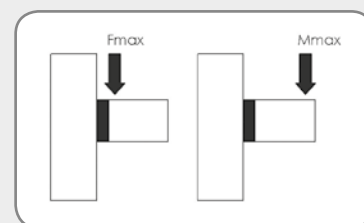
To T connect two aluminium
profiles



Material: Die-cast zinc

Surface: Plain

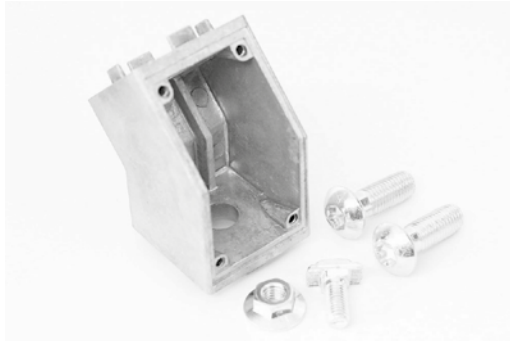
Fastening: For screws:
1 x M12 x 30, 2 x M6 x 18
and 2 T-slot nuts or hammer
nuts



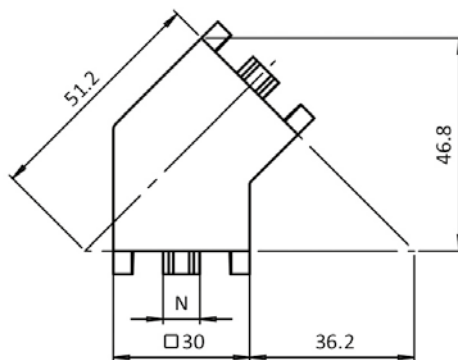
PART NUMBER	SLOT	THICKNESS	PROFILE SIZE	FIXINGS	END FINISH REQUIRED	F MAX	M MAX
KJN 524 476	8	13mm	30 x 30	M8 x 30 low head socket screw cap head M5 x 16 socket cap head screw x 2 M5-8 T-nut x 2	M8	4000N	80Nm
KJN 532 195	10	15mm	40 x 40	S12 x 30 M6 x 20 socket cap head screw x 2 M6-10 T-nut x 2	S12	9000N	150Nm
KJN 538 698	10	13mm	45 x 45	S12 x 30 M6 x 20 socket cap head screw x 2 M6-10 T-nut x 2	S12	9000N	200Nm

45° CONNECTOR

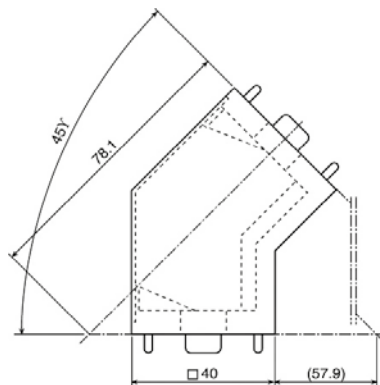
To allow profiles to be connected at 45 degree angles.
Can be used at the end of the profile or in the profile slot.



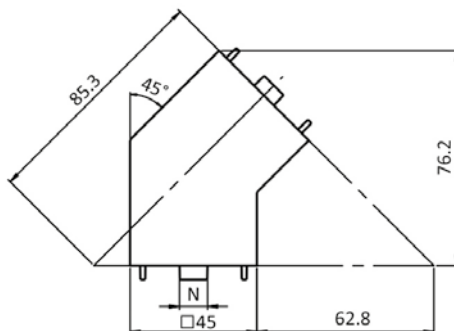
Pic A



Pic B



Pic C



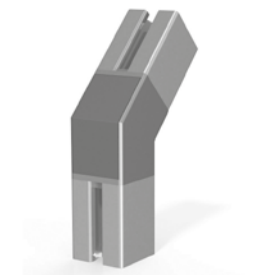
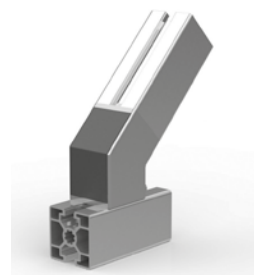
45° ANGLE CONNECTORS SUITABLE FOR USE WITH 8mm OR 10mm SLOT PROFILE

To allow profiles to be connected at 45 degree angles. Can be used at the end of the profile or in the profile slot.

Material: Angle connector:
Die-cast aluminium
Centering pieces: Nylon PA,
glass fibre reinforced
Cover caps: Nylon PA,
glass fibre reinforced
Assembly set: Steel

Surface:
Angle connector: Plain
Assembly set: Zinc plated

Colour:
Centering pieces: Black
Cover caps: Black

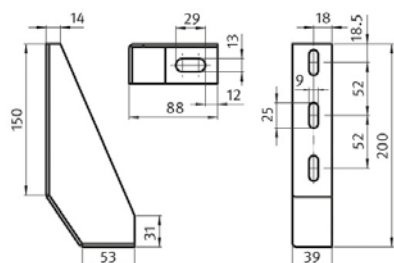


PART NUMBER	SLOT	PIC	PROFILE SIZE
KJN 518 426	8	A	30 x 30 with fittings
3842 532 205	10	B	40 x 40 with fittings
KJN 532 428	10	C	45 x 45 with fittings

2 Connection Elements

FOUNDATION BRACKETS & BASE PLATES

The Foundation Bracket is used to fix constructions to the floor. A hole for the floor dowel can be made without removing the Foundation Bracket.



FOUNDATION BRACKETS & BASE PLATES

To securely fix aluminium profiles to the floor.

Material: Steel

Surface: Zinc plated

Specials: Other surfaces, other colors on request

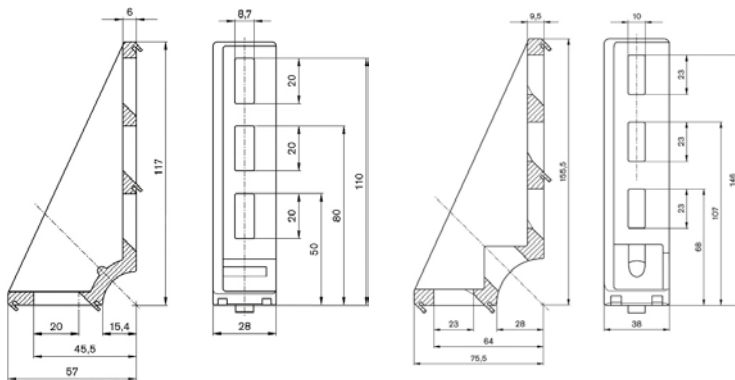
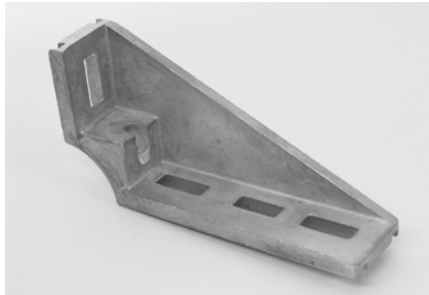


PART NUMBER	SLOT	OVERALL HEIGHT
KJN 146 848	10	200mm

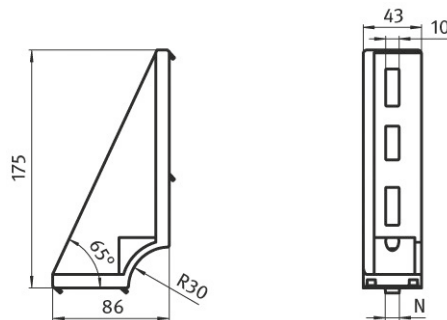


MULTI PURPOSE BRACKETS

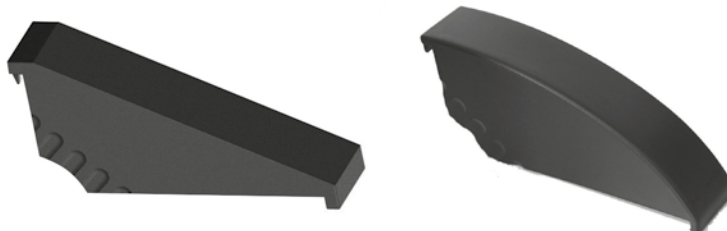
Can be used for supporting, reinforcement or as Foundation Brackets for fixing constructions to the floor. The hole for the dowel can be drilled without removing the bracket.



PART NUMBER	DESCRIPTION
3842 523 587	30 x 120
3842 529 006	40 x 160

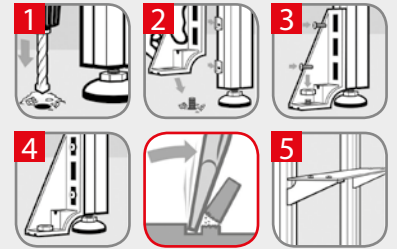


PART NUMBER	SLOT	OVERALL HEIGHT
KJN 523 583	10	175mm



PART NUMBER	DESCRIPTION
3842 548 851	30 x 120 Cap Flat
3842 529 009	40 x 160 Cap Round
3842 548 867	45 x 180 Cap Flat

MULTIPLE PURPOSE BRACKETS SUITABLE FOR USE WITH 10mm SLOT PROFILE



Material: Galvanized steel, chromated transparent



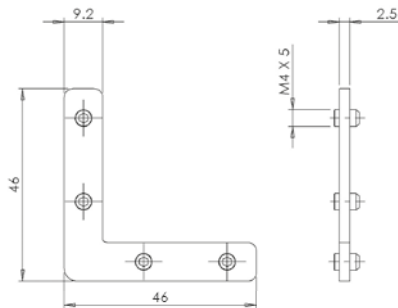
2 Connection Elements

MITRE BRACKET

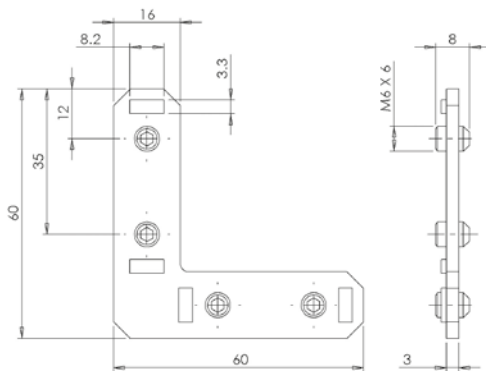
The Mitre Bracket connects at right angles with profiles which are sawn off at 45 deg angles. Profile caps are no longer required.



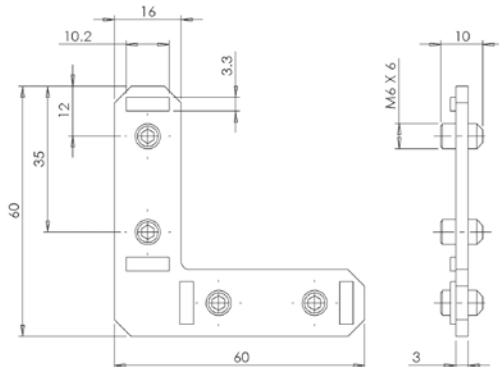
6mm Slot



8mm Slot



10mm Slot



MITRE BRACKET

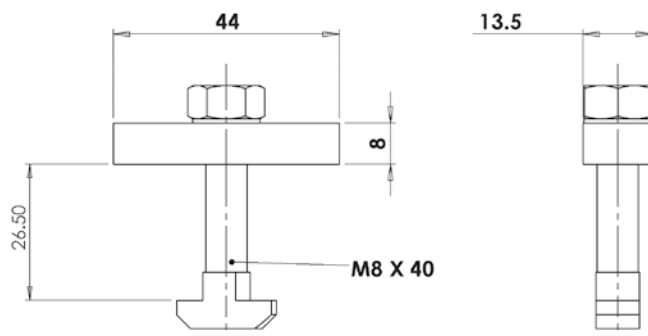
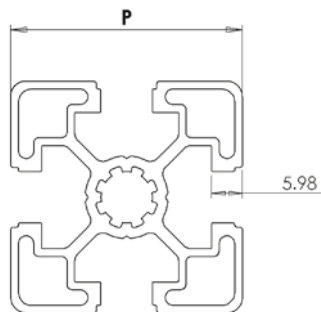
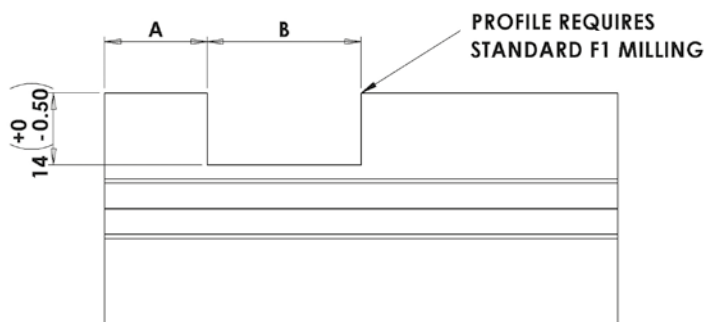
Material: Stainless steel or galvanized steel



PART NUMBER	MATERIAL	DESCRIPTION
3842 535 626	Stainless Steel	6mm Slot
KJN 535 627	Galvanised Steel	8mm Slot
KJN 535 625	Galvanised Steel	10mm Slot

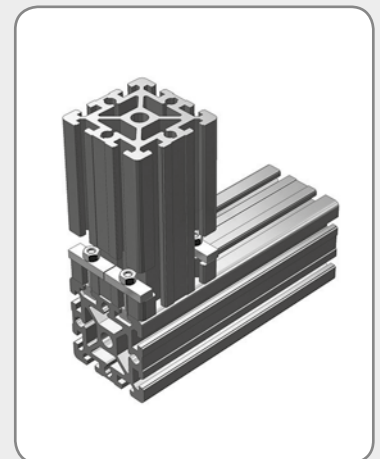
CROSS CONNECTOR

Cross Connector for sturdy connection of heavy profiles.



**CROSS CONNECTOR
SUITABLE FOR USE WITH
10mm SLOT PROFILE**

Material: Galvanized steel,
chromated transparent

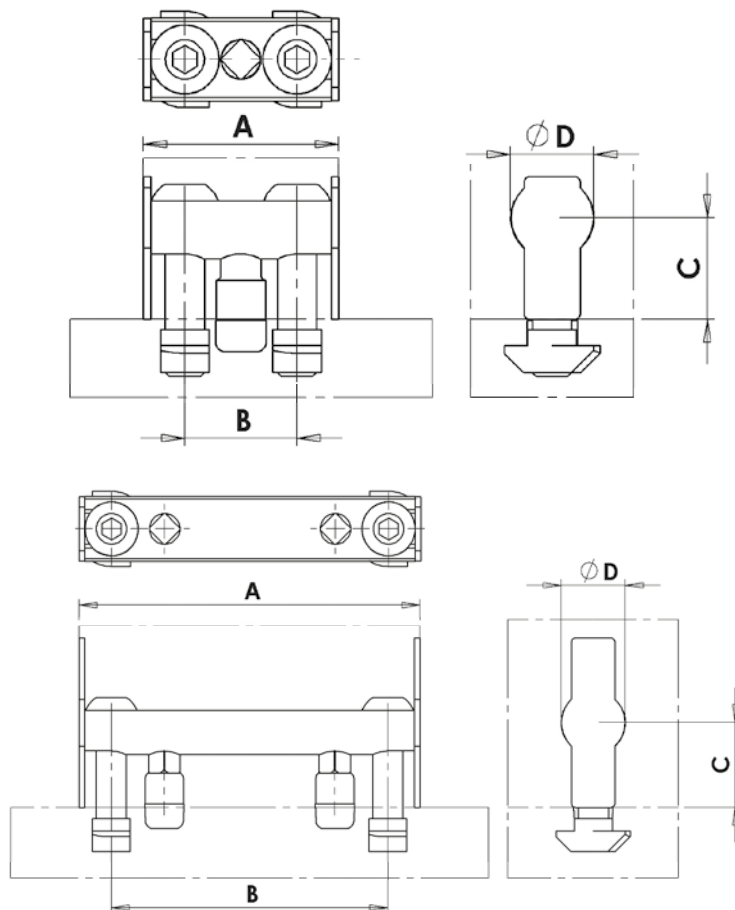
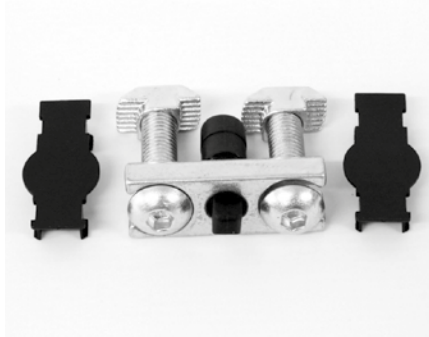
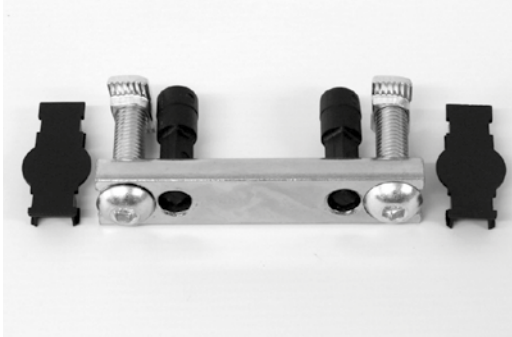


PART NUMBER	P (MM)	A (MM)	B (MM)	QTY REQUIRED
3842 146 972	45	15-18	30	2

2 Connection Elements

BOLT CONNECTORS

The Bolt Connector guides forces symmetrically into the stable profile core over two screws. This makes it suitable for heavy loads and torsional stress.

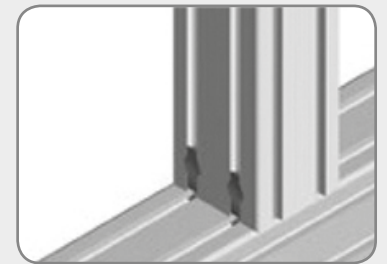


BOLT CONNECTORS

To connect two aluminium profiles at right angles; a through-hole must be drilled through the side of one profile.

Material:

Bolt: galvanized steel,
chromated transparent
Centering bolt, caps: black PA



PART NUMBER	SLOT	A (MM)	B (MM)	C (MM)	D (MM)	BOLT CONNECTOR
KJN 535 624	8/8	30	18	18	Ø11	D11x30
KJN 535 583	8/10	30	18	18	Ø11	D11x30
KJN 535 620	10/10	40	23	22.5	Ø17	D17x40
KJN 500 921	10/10	45	28	22.5	Ø17	D17x45
KJN 535 621	10/10	50	33	22.5	Ø17	D17x50
KJN 500 922	10/10	60	43	22.5	Ø17	D17x60
KJN 535 622	10/10	80	63	22.5	Ø17	D17x80
KJN 500 923	10/10	90	73	22.5	Ø17	D17x90
KJN 535 618	10/10	100	83	22.5	Ø17	D17x100

Material:

Base Element:

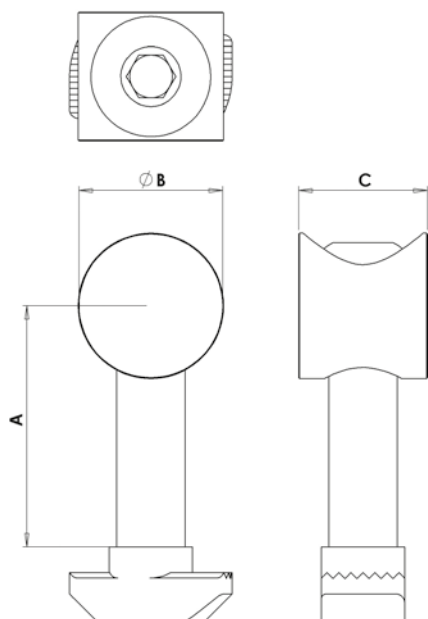
Zinc plated steel

Screws: Zinc plated steel

Hammer nuts:

Zinc plated steel

BOLT CONNECTORS



BOLT CONNECTORS

To connect two aluminium profiles at right angles; a through-hole must be drilled through the side of one profile.

Material:

Bolt: galvanized steel,
chromated transparent
Centering bolt, caps: black PA

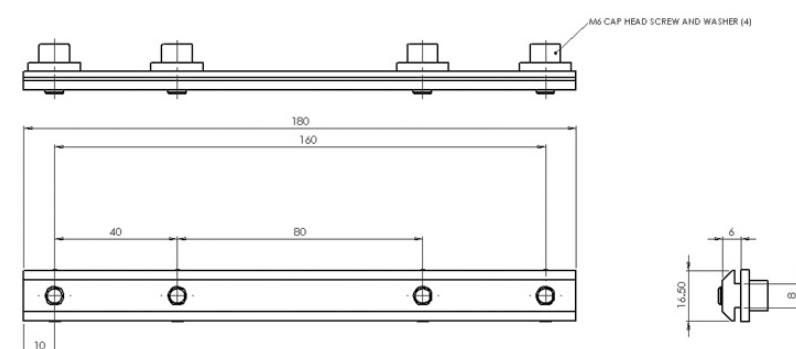


PART NUMBER	SLOT	A (MM)	B (MM)	C (MM)
3 842 535 617	8/8	25	Ø11	11
3 842 535 619	10/10	25	Ø17	15

2 Connection Elements

PROFILE CONNECTORS

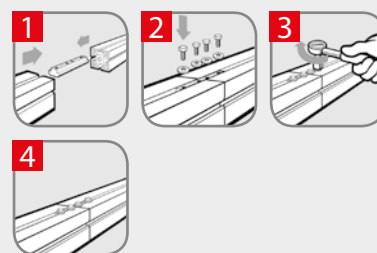
To allow profiles to be joined end to end. No end finishing required.



PART NUMBER	SLOT
KJN 521 216	8

SUITABLE FOR USE WITH 8mm SLOT PROFILE

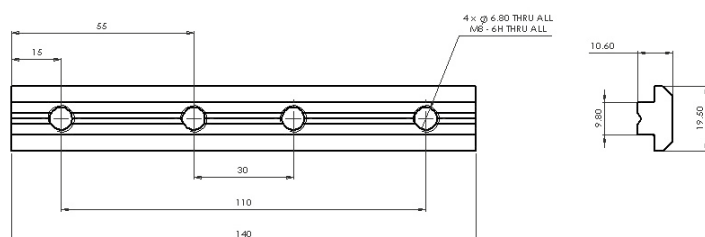
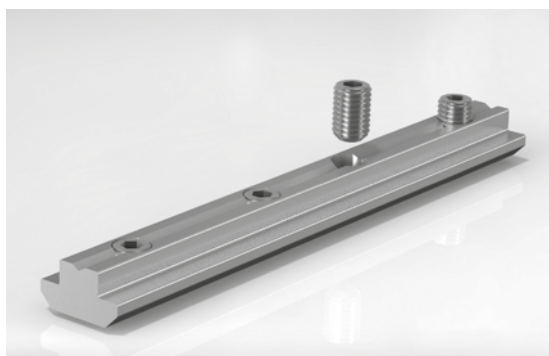
End-to-end connection of two aluminium profiles without machining.



Material: Zinc plated steel

Set:

1 connecting strip 180, Slot 8,
4 screws DIN 912 - M6 x 12,
4 washers DIN 7349 - 6.4



PART NUMBER	SLOT
KJN 528 746	10

SUITABLE FOR USE WITH 10mm SLOT PROFILE

End-to-end connection of two aluminium profiles without machining.

Material: Zinc plated steel

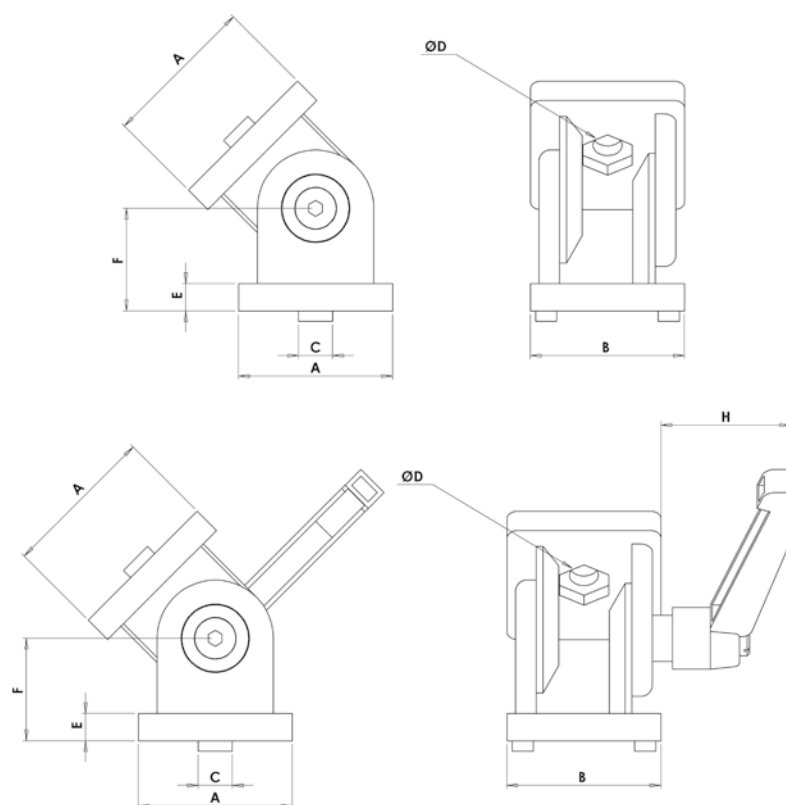
Set:

1 connecting strip 180, slot 10,
4 screws DIN 933 (ISO 4017) -
M8 x 16
4 washers 8-FSt,
4 washers DIN 7349 - 523
5838.4

3 Joint Connections

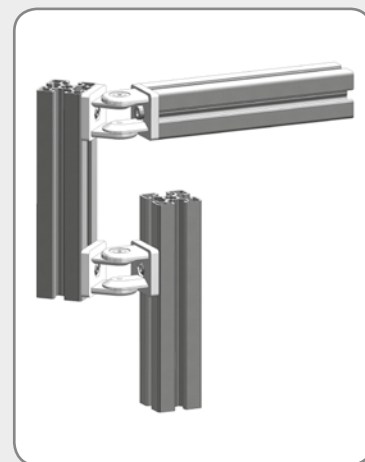
30 x 30 JOINTS

To allow a pivoting connection between the profiles or panels.



**SUITABLE FOR USE
WITH 8mm OR 10mm
SLOT PROFILE**

Material: Die-cast zinc



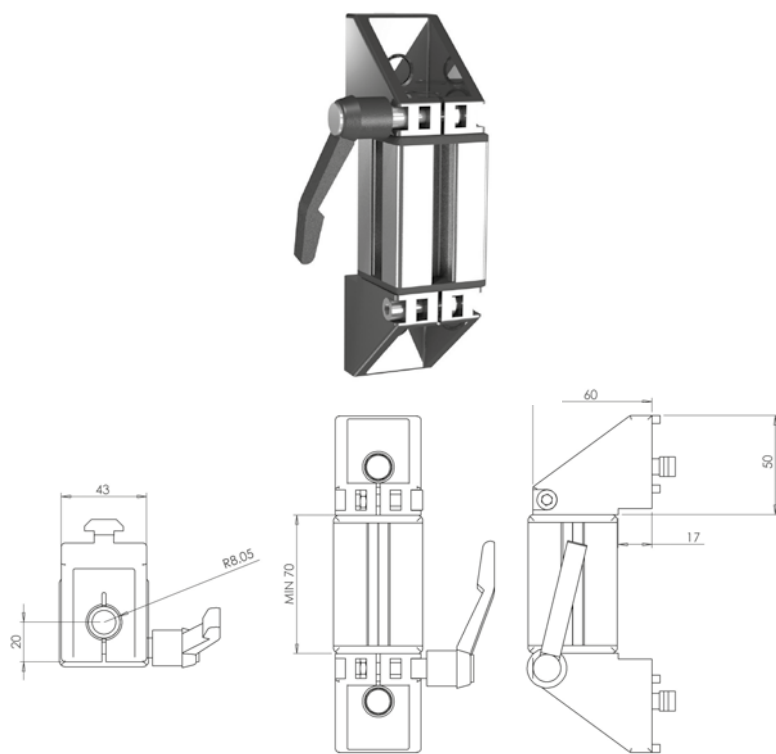
PART NUMBER	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WITH FIXINGS	DESCRIPTION
KJN502683	30	30	8	Ø 8.3	7	22.5	Yes	30 x 30 Pivot joint
KJN532235	40	40	10	Ø 8.5	8	30	Yes	40 x 40 Pivot joint
KJN502684	45	45	10	Ø 8.5	8	30	Yes	45 x 45 Pivot joint
KJN4080J	80	40	10	Ø 8.4 (X2)	9	50	Yes	40 x 80 Pivot joint
KJN4590J	90	45	10	Ø 8.4 (X2)	9	50	Yes	45 x 90 Pivot joint

PART NUMBER	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	WITH FIXINGS	DESCRIPTION
KJN 502 683L	30	30	8	Ø 8.3	7	22.5	30	Yes	30 x 30 Pivot joint with lever
KJN 532 235L	40	40	10	Ø 8.5	8	30	41	Yes	40 x 40 Pivot joint with lever
KJN 502 684L	45	45	10	Ø 8.5	8	30	39	Yes	45 x 45 Pivot joint with lever

3 Joint Connections

BEARING PEDESTAL

The Bearing Pedestal is designed for heavy constructions which have to be swivelled.



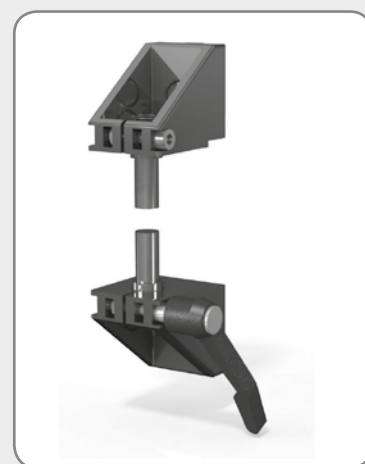
BEARING PEDESTAL

Material:

Bearing pedestal: cast brass, nickel-plated

Fastening parts: galvanized steel, chromated transparent

Clamping lever: diecast zinc, black polymer coating



PART NUMBER

3842 547 868

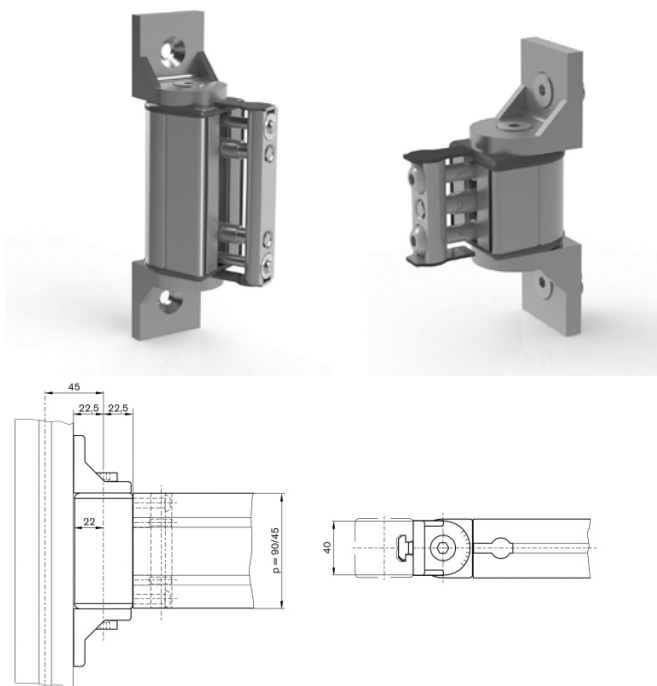
SLOT

10



SWIVEL BEARINGS

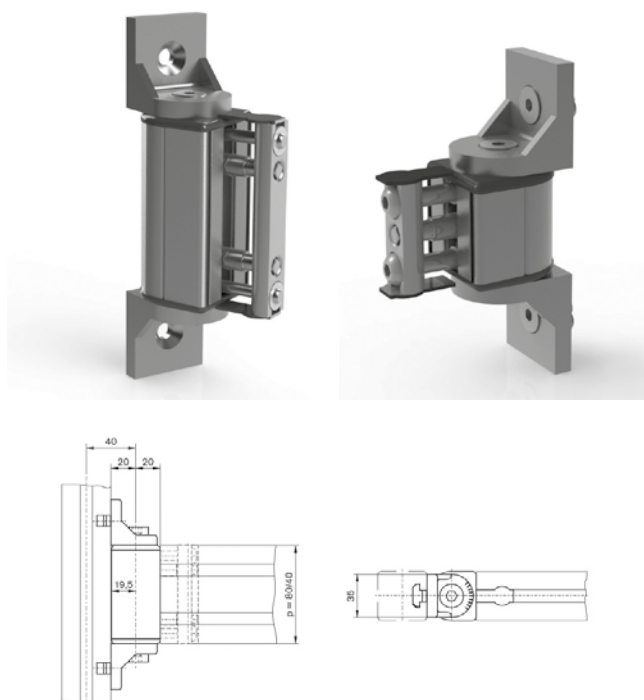
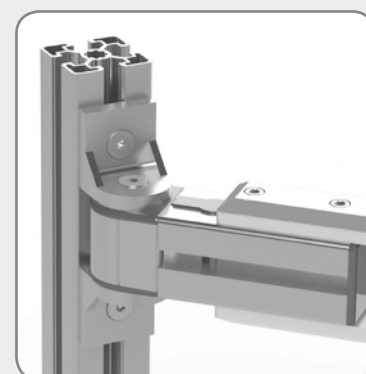
Swivel Bearing to construct supporting arms or doors out of 45x45, 45x90, 40x40 or 40x80 profiles.



PART NUMBER	SLOT	DESCRIPTION
3842 522 634	10	Swivel Bearing 45
3842 522 633	10	Swivel Bearing 90

SWIVEL BEARINGS

Material: diecast aluminium

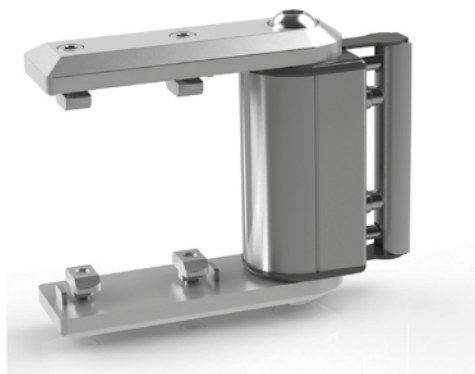


PART NUMBER	SLOT	DESCRIPTION
3842 532 208	10	Swivel Bearing 40
3842 532 209	10	Swivel Bearing 80

3 Joint Connections

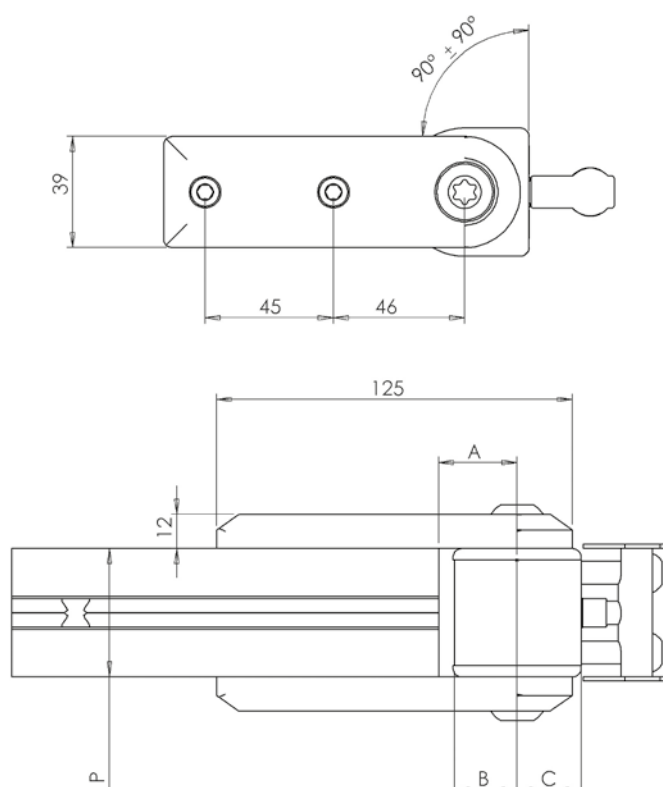
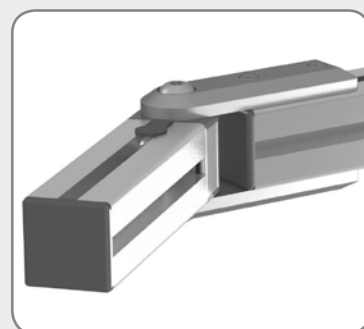
SUPPORTING ARM JOINTS

Swivel Supporting Arm Joint.



SUPPORTING ARM JOINTS

Material: diecast zinc



PART NUMBER	SLOT	P (mm)	A (mm)	B (mm)	C (mm)	DESCRIPTION
3842 532 206	10	40	27.5	19.5	20	40 Supporting Arm Joint
3842 521 263	10	45	27.5	22	22.5	45 Supporting Arm Joint
3842 532 207	10	80	27.5	19.5	20	80 Supporting Arm Joint
3842 521 262	10	90	27.5	22	22.5	90 Supporting Arm Joint

SWIVEL FASTENINGS

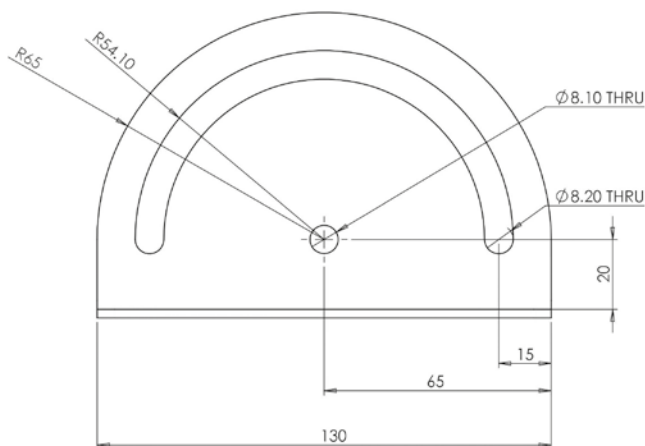
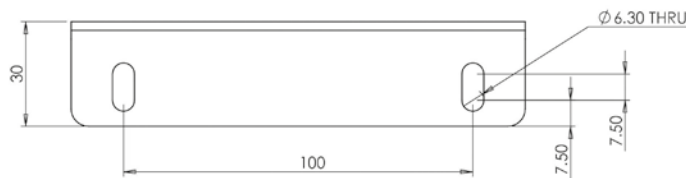
To connect profiles at an adjustable angle, can be fixed with a locking lever.



SWIVEL FASTENINGS

Material: steel

Surface: zinc plated

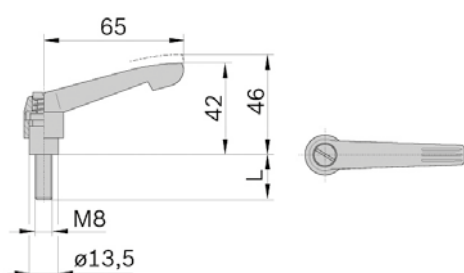


PART NUMBER	SLOT
KJN 538 275	8mm & 8-10mm
KJN 538 276	10mm & 10-8mm

3 Joint Connections

CLAMPING LEVER

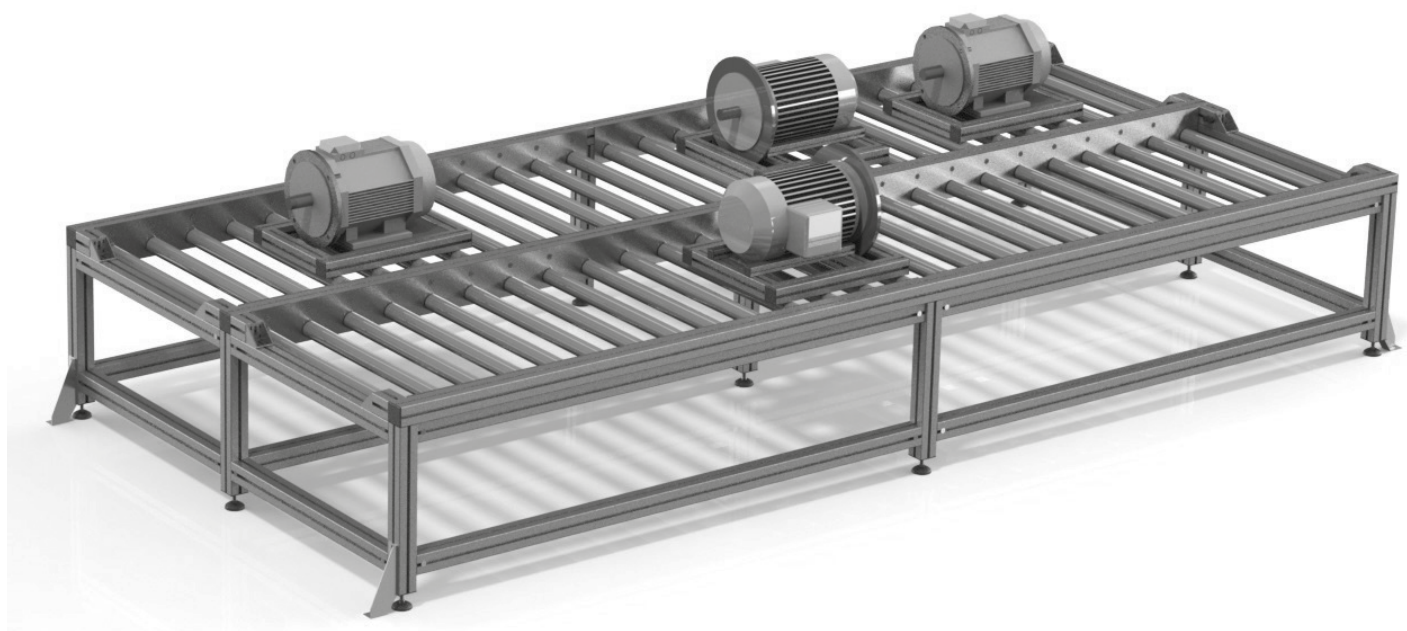
Manual elements for adjustable connections.



CLAMPING LEVER

Material: diecast zinc,
black polymer coating

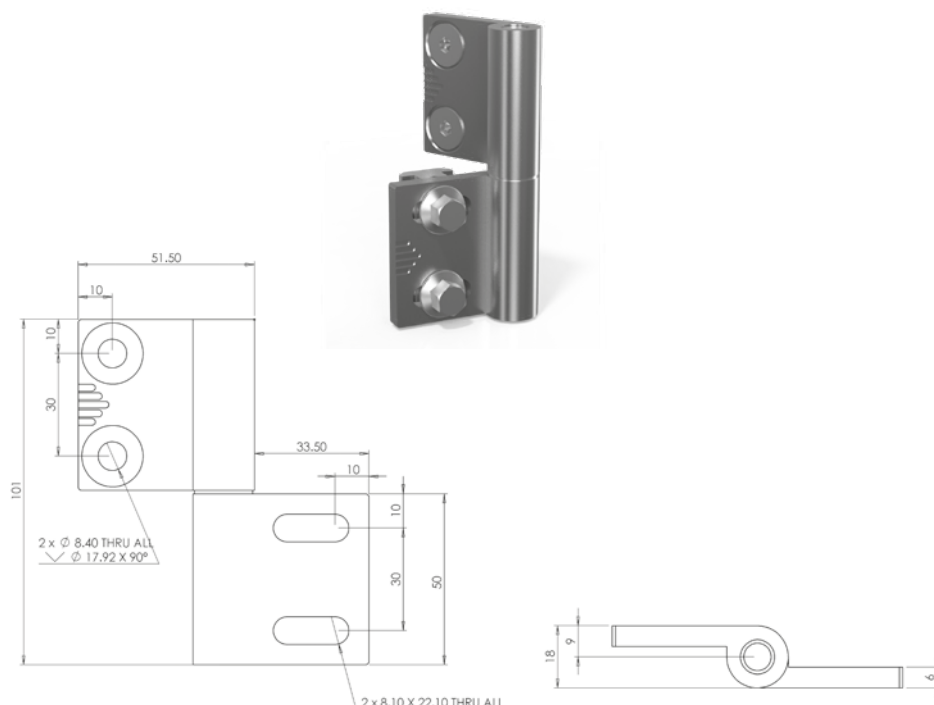
PART NUMBER	SLOT	LENGTH	DESCRIPTION
3842 516 845	8/10	L = 12	Clamping Lever M8 x 12
3842 516 846	8/10	L = 20	Clamping Lever M8 x 20
3842 516 847	8/10	L = 40	Clamping Lever M8 x 40
3842 516 848	8/10	L = 55	Clamping Lever M8 x 55



4 Door Accessories

HINGES

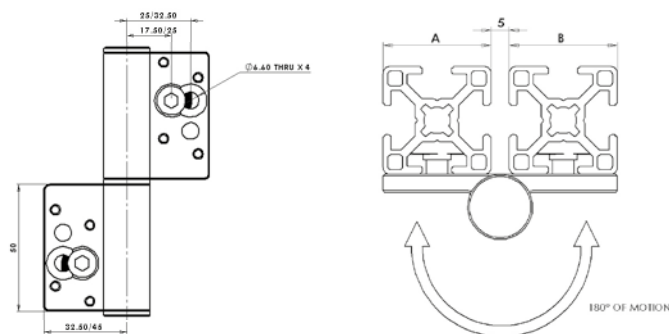
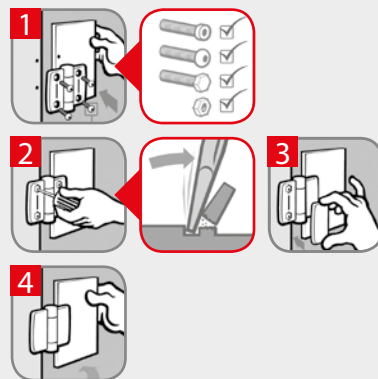
Range of Hinges to suit various applications.



PART NUMBER	SLOT	DESCRIPTION
KJN 544 562	10	Adjustable hinge

ADJUSTABLE HINGE

For construction of large heavy doors - removable. Adjustable for the compensation of distance tolerances.



PART NUMBER	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
3 842 544 552	30	30				
3 842 544 553	30	45	30	60		
3 842 544 554	45	45	45	60	60	60

REMOVABLE HINGE

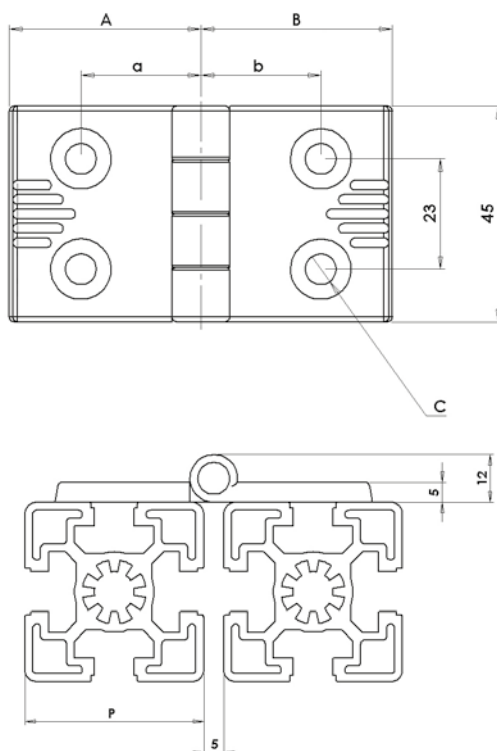
For constructing large/heavy doors. Easily removable. For use with 8 and 10 slot profile. Outside attachment allows for 180° of movement. Inside attachment prevent tampering from unauthorized persons. Made from diecast zinc. Fittings included.



4 Door Accessories

HINGES

Range of Hinges to suit various applications.



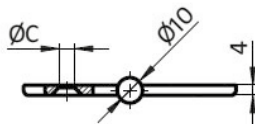
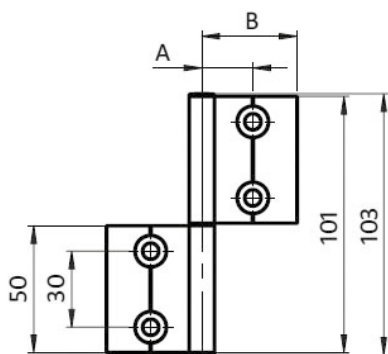
CONDUCTIVE HINGES

Aluminium hinge available in all slot sizes.

PART NUMBER	P1	P2
3 842 544 525	20	20
3 842 544 526	20	30
3 842 544 527	30	30
3 842 544 528	30	40
3 842 544 529	30	45
3 842 544 530	40	40
3 842 544 531	45	45

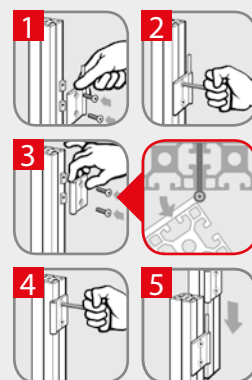
A/B	a/b	C
20mm	12.5mm	4.5mm
28mm	17.5mm	6.6mm
37mm	22.5mm	6.6mm
40mm	25mm	6.6mm

HINGES



INTERNAL HINGE

For panels and aluminium profiles, for individual assembly of concealed hinges.



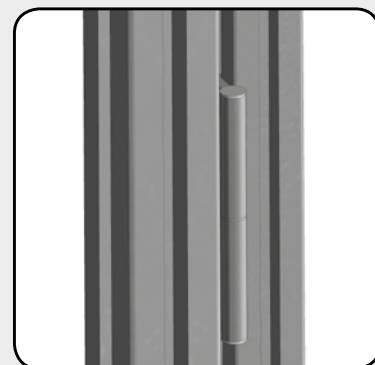
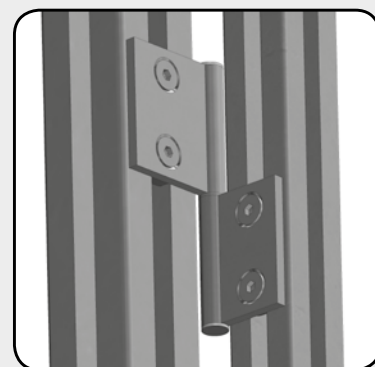
Material:

Wings: Aluminium

Bolt: Stainless Steel

Surface: Anodized

Fastening: from the front using Countersunk Screws

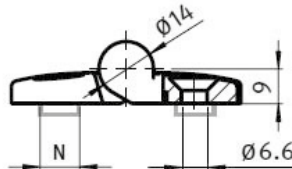
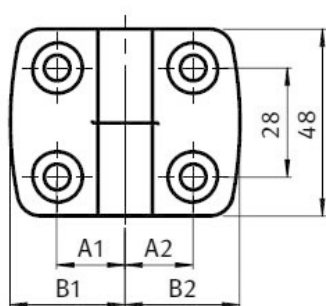
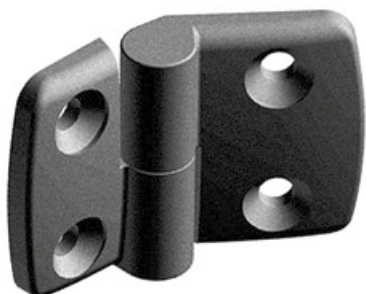


PART NUMBER	Description	A (mm)	B (mm)	C (mm)	Weight (g)	FA max (N)	FR max (N)
095AI20	20 No fittings	14.5	22.0	Ø 5.3	15.0	150	100
095AI20F	20 With fittings	14.5	22.0	Ø 5.3	15.0	150	100
095AI30	30 No fittings	19.5	32.0	Ø 6.4	20.0	150	100
095AI30F	30 With fittings	19.5	32.0	Ø 6.4	20.0	150	100
095AI40	40 No fittings	25.0	42.0	Ø 6.4	25.3	150	100
095AI40F	40 With fittings	25.0	42.0	Ø 6.4	25.3	150	100
095AI45	45 No fittings	27.0	47.0	Ø 6.4	28.0	150	100
095AI45F	45 With fittings	27.0	47.0	Ø 6.4	28.0	150	100

4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PLASTIC COMBI HINGE - DETACHABLE 30

To connect panels or aluminium Profiles.

Material:

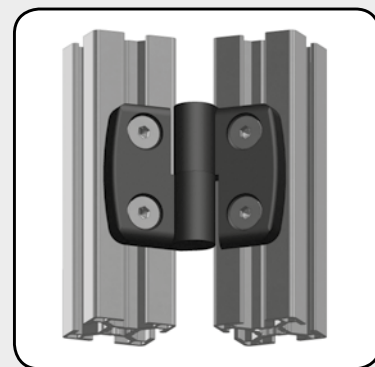
Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

Max Load: 25 Nm

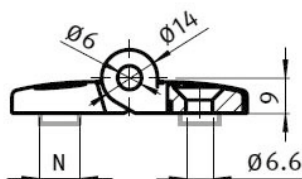
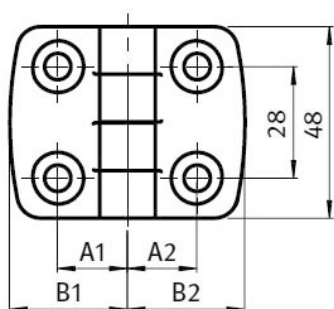
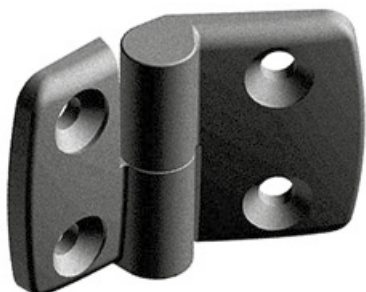
Fastening: from the front using M6 Countersunk Screws



LEFT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K3030L00	30/30	17.5	17.5	29.5	29.5	-	34.0	500	750
095K3030L06	30/30	17.5	17.5	29.5	29.5	6	34.0	500	750
095K3030L08	30/30	17.5	17.5	29.5	29.5	8	34.0	500	750
095K2530L00	30/25	17.5	15.0	29.5	26.0	-	33.0	450	750
095K3035L00	30/35	17.5	20.0	29.5	36.0	-	36.0	400	750
095K3040L00	30/40	17.5	22.5	29.5	38.5	-	38.0	350	800
095K3045L00	30/45	17.5	25.0	29.5	43.5	-	40.0	350	800
095K3050L00	30/50	17.5	27.5	29.5	48.5	-	41.0	350	800
095K3060L00	30/60	17.5	32.5	29.5	57.5	-	45.0	240	800

RIGHT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K3030R00	30/30	17.5	17.5	29.5	29.5	-	34.0	500	750
095K3030R06	30/30	17.5	17.5	29.5	29.5	6	34.0	500	750
095K3030R08	30/30	17.5	17.5	29.5	29.5	8	34.0	500	750
095K2530R00	30/25	17.5	15.0	29.5	26.0	-	33.0	450	750
095K2535R00	30/35	17.5	20.0	29.5	36.0	-	36.0	400	750
095K2540R00	30/40	17.5	22.5	29.5	38.5	-	38.0	350	800
095K2545R00	30/45	17.5	25.0	29.5	43.5	-	40.0	350	800
095K2550R00	30/50	17.5	27.5	29.5	48.5	-	41.0	350	800
095K2560R00	30/60	17.5	32.5	29.5	57.5	-	45.0	240	800

HINGES



PLASTIC COMBI HINGE - NON DETACHABLE 30

To connect panels or aluminium Profiles.

Material:

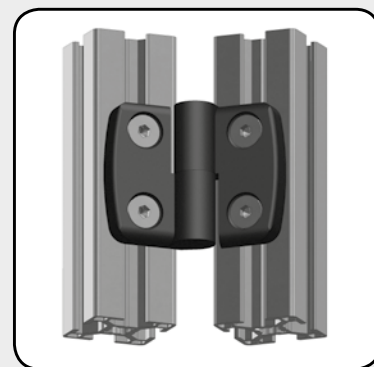
Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

Max Load: 30 Nm

Fastening: from the front using M6 Countersunk Screws

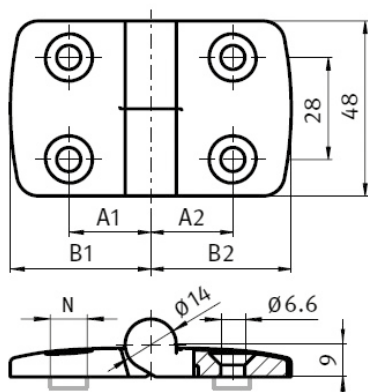
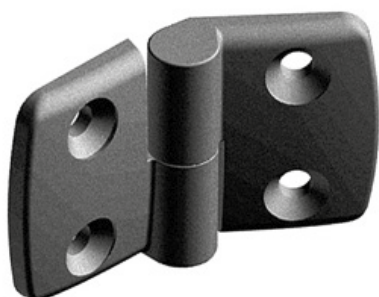


PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K3030F00	30/30	17.5	17.5	29.5	29.5	-	36.0	400	700
095K3030F06	30/30	17.5	17.5	29.5	29.5	6	36.0	400	700
095K3030F08	30/30	17.5	17.5	29.5	29.5	8	36.0	400	700
095K2530F00	30/25	17.5	15.0	29.5	26.0	-	34.0	400	500
095K3035F00	30/35	17.5	20.0	29.5	36.0	-	37.0	400	700
095K3040F00	30/40	17.5	22.5	29.5	38.5	-	39.0	450	750
095K3045F00	30/45	17.5	25.0	29.5	43.5	-	41.0	450	750
095K3050F00	30/50	17.5	27.5	29.5	48.5	-	43.0	425	800
095K3060F00	30/60	17.5	32.5	29.5	57.5	-	46.0	200	850

4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PLASTIC COMBI HINGE 40 - DETACHABLE

To connect panels or aluminium profiles.

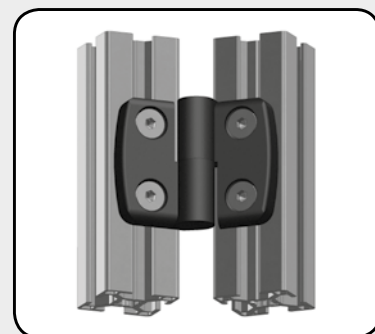
Material:

Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

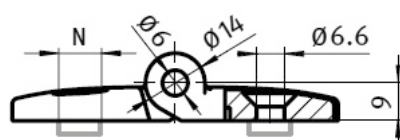
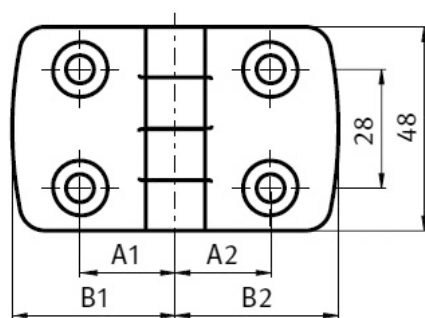
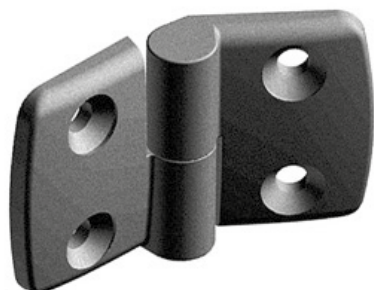
Fastening: from the front using M6 Countersunk Screws



LEFT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K4040L00	40/40	22.5	22.5	38.5	38.5	-	42.0	400	800
095K4040L08	40/40	22.5	22.5	38.5	38.5	8	42.0	400	800
095K4040L10	40/40	22.5	22.5	38.5	38.5	10	42.0	400	800
095K2540L00	40/25	22.5	15.0	38.5	26.0	-	37.0	425	650
095K3040L00	40/30	22.5	17.5	38.5	29.5	-	38.0	500	750
095K3540L00	40/35	22.5	20.5	38.5	36.0	-	40.0	400	750
095K4045L00	40/45	22.5	25.0	38.5	43.5	-	43.0	350	800
095K4050L00	40/50	22.5	27.5	38.5	48.5	-	45.0	350	800
095K4060L00	40/60	22.5	32.5	38.5	57.5	-	49.0	240	800

RIGHT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K3030R00	40/40	22.5	22.5	38.5	38.5	-	42.0	400	800
095K3030R06	40/40	22.5	22.5	38.5	38.5	8	42.0	400	800
095K3030R08	40/40	22.5	22.5	38.5	38.5	10	42.0	400	800
095K2530R00	40/25	22.5	15.0	38.5	26.0	-	37.0	425	650
095K2535R00	40/30	22.5	17.5	38.5	29.5	-	38.0	500	750
095K2540R00	40/35	22.5	20.5	38.5	36.0	-	40.0	400	750
095K2545R00	40/45	22.5	25.0	38.5	43.5	-	43.0	350	800
095K2550R00	40/50	22.5	27.5	38.5	48.5	-	45.0	350	800
095K2560R00	40/60	22.5	32.5	38.5	57.5	-	49.0	240	800

HINGES



PLASTIC COMBI HINGE - NON DETACHABLE 40

To connect panels or aluminium Profiles.

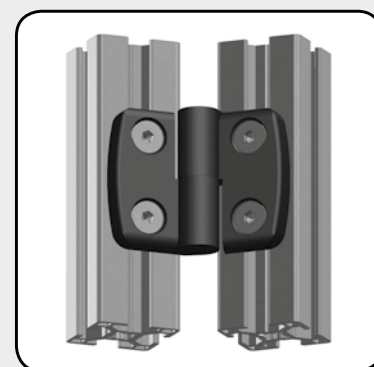
Material:

Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

Fastening: from the front using M6 Countersunk Screws

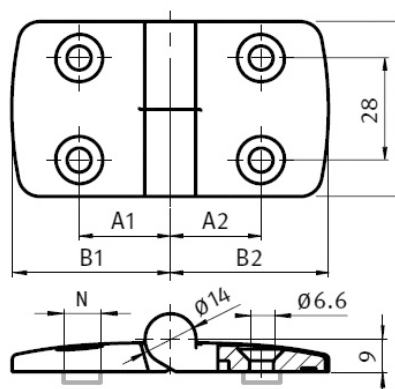


PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K4040F00	40/40	22.5	22.5	38.5	38.5	-	43.0	450	800
095K4040F08	40/40	22.5	22.5	38.5	38.5	8	43.0	450	800
095K4040F10	40/40	22.5	22.5	38.5	38.5	10	43.0	450	800
095K2540F00	40/25	22.5	15.0	38.5	26.0	-	38.0	380	650
095K3040L00	40/30	22.5	17.5	38.5	29.5	-	39.0	400	750
095K3540L00	40/35	22.5	20.5	38.5	36.0	-	41.0	400	750
095K4045L00	40/45	22.5	25.0	38.5	43.5	-	44.0	450	800
095K4050L00	40/50	22.5	27.5	38.5	48.5	-	46.0	425	800
095K4060L00	40/60	22.5	32.5	38.5	57.5	-	49.0	175	800

4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PLASTIC COMBI HINGE 45 - DETACHABLE

To connect panels or aluminium profiles.

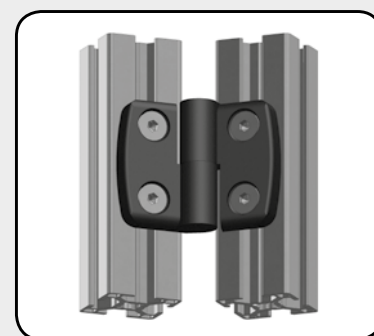
Material:

Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

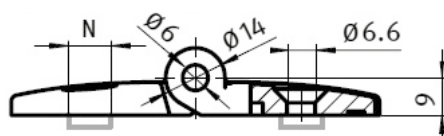
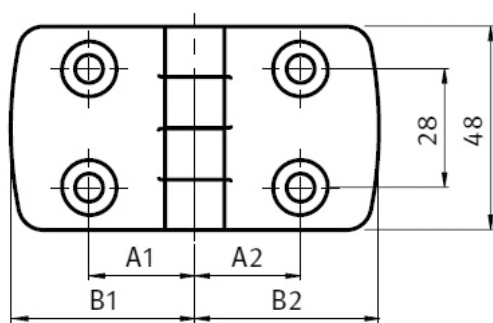
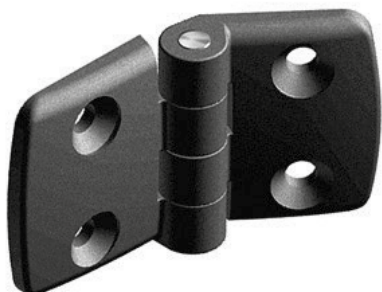
Fastening: from the front using M6 Countersunk Screws



LEFT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K4545L00	45/45	25.0	25.0	43.5	43.5	-	45.0	325	800
095K4545L08	45/45	25.0	25.0	43.5	43.5	8	45.0	325	800
095K4545L10	45/45	25.0	25.0	43.5	43.5	10	45.0	325	800
095K2545L00	45/25	25.0	15.0	43.5	26.0	-	38.0	425	650
095K3045L00	45/30	25.0	17.5	43.5	29.5	-	40.0	500	750
095K3545L00	45/35	25.0	20.0	43.5	36.0	-	42.0	400	700
095K4045L00	45/40	25.0	22.5	43.5	38.5	-	43.0	350	800
095K4550L00	45/50	25.0	27.5	43.5	48.5	-	46.0	320	800
095K4560L00	45/60	25.0	32.5	43.5	57.5	-	50.0	240	800

RIGHT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K4545R00	45/45	25.0	25.0	43.5	43.5	-	45.0	325	800
095K4545R08	45/45	25.0	25.0	43.5	43.5	8	45.0	325	800
095K4545R10	45/45	25.0	25.0	43.5	43.5	10	45.0	325	800
095K2545R00	45/25	25.0	15.0	43.5	26.0	-	38.0	425	650
095K3045R00	45/30	25.0	17.5	43.5	29.5	-	40.0	500	750
095K3545R00	45/35	25.0	20.0	43.5	36.0	-	42.0	400	700
095K4545R00	45/40	25.0	22.5	43.5	38.5	-	43.0	350	800
095K4550R00	45/50	25.0	27.5	43.5	48.5	-	46.0	320	800
095K4560R00	45/60	25.0	32.5	43.5	57.5	-	50.0	240	800

HINGES



PLASTIC COMBI HINGE - NON DETACHABLE 45

To connect panels or
aluminium profiles

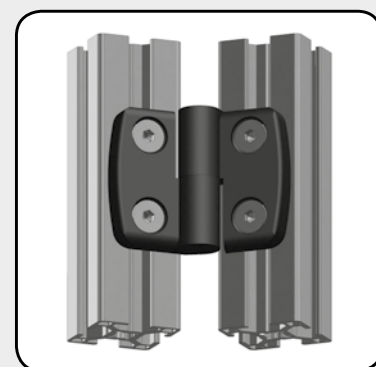
Material:

Wings: Fibreglass reinforced
nylon

Bolt: Stainless Steel

Colour: Black

Fastening: from the front
using M6 Countersunk Screws

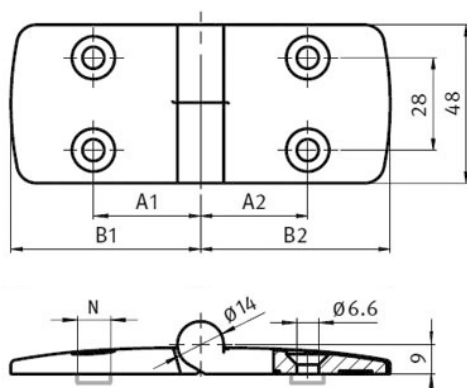
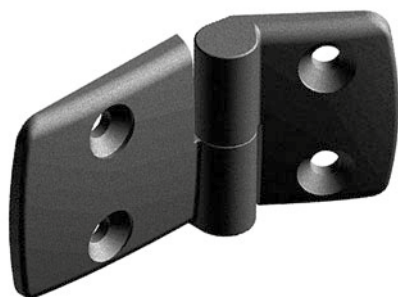


PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K4545F00	45/45	25.0	25.0	43.5	43.5	-	46.0	450	750
095K4545F08	45/45	25.0	25.0	43.5	43.5	8	46.0	450	750
095K4545F10	45/45	25.0	25.0	43.5	43.5	10	46.0	450	750
095K2545F00	45/25	25.0	15.0	43.5	26.0	-	39.0	380	500
095K3045F00	45/30	25.0	17.5	43.5	29.5	-	41.0	400	700
095K3545F00	45/35	25.0	20.0	43.5	36.0	-	42.0	450	750
095K4045F00	45/40	25.0	22.5	43.5	38.5	-	44.0	450	750
095K4550F00	45/50	25.0	27.5	43.5	48.5	-	48.0	425	800
095K4560F00	45/60	25.0	32.5	43.5	57.5	-	51.0	200	850

4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PLASTIC COMBI HINGE 60 - DETACHABLE

To connect panels or aluminium profiles.

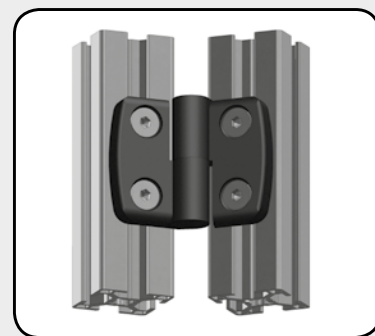
Material:

Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

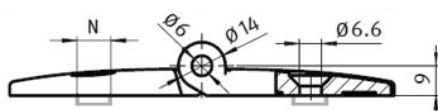
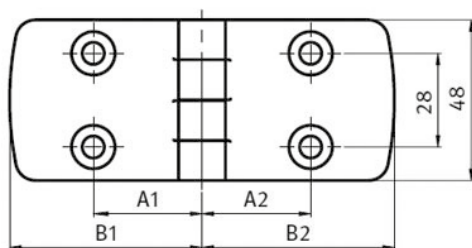
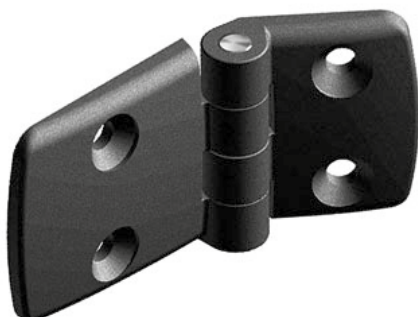
Fastening: from the front using M6 Countersunk Screws



LEFT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K6060L00	60/60	32.5	25.0	57.5	57.5	-	55.0	240	900
095K6060L08	60/60	32.5	25.0	57.5	57.5	8	55.0	240	900
095K6060L10	60/60	32.5	25.0	57.5	57.5	10	55.0	240	900
095K2560L00	60/25	15.0	15.0	57.5	26.0	-	43.0	425	650
095K3060L00	60/30	17.5	17.5	57.5	29.5	-	45.0	500	750
095K3560L00	60/35	20.0	20.0	57.5	36.0	-	47.0	400	700
095K4060L00	60/40	22.5	22.5	57.5	38.5	-	49.0	350	800
095K4560L00	60/45	25.0	27.5	57.5	43.5	-	50.0	325	800
095K5060L00	60/50	27.5	32.5	57.5	58.5	-	52.0	320	900

RIGHT HAND PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K6060R00	60/60	32.5	25.0	57.5	57.5	-	55.0	240	900
095K6060R08	60/60	32.5	25.0	57.5	57.5	8	55.0	240	900
095K6060R10	60/60	32.5	25.0	57.5	57.5	10	55.0	240	900
095K2560R00	60/25	15.0	15.0	57.5	26.0	-	43.0	425	650
095K3060R00	60/30	17.5	17.5	57.5	29.5	-	45.0	500	750
095K3560R00	60/35	20.0	20.0	57.5	36.0	-	47.0	400	700
095K4060R00	60/40	22.5	22.5	57.5	38.5	-	49.0	350	800
095K4560R00	60/45	25.0	27.5	57.5	43.5	-	50.0	325	800
095K5060R00	60/50	27.5	32.5	57.5	58.5	-	52.0	320	900

HINGES



PLASTIC COMBI HINGE - NON DETACHABLE 60

To connect panels or aluminium profiles.

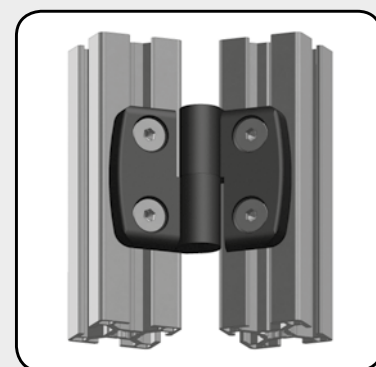
Material:

Wings: Fibreglass reinforced nylon

Bolt: Stainless Steel

Colour: Black

Fastening: from the front using M6 Countersunk Screws

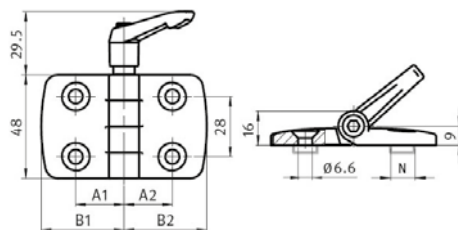


PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Locating pins	Weight (g)	FA max (N)	FR max (N)
095K6060L00	60/60	32.5	32.5	57.5	57.5	-	55.0	175	850
095K6060L08	60/60	32.5	32.5	57.5	57.5	8	55.0	175	850
095K6060L10	60/60	32.5	32.5	57.5	57.5	10	55.0	175	850
095K2560L00	60/25	32.5	15.0	57.5	26.0	-	44.0	380	500
095K3060L00	60/30	32.5	17.5	57.5	29.5	-	46.0	400	700
095K3560L00	60/35	32.5	20.0	57.5	36.0	-	47.0	400	700
095K4060L00	60/40	32.5	22.5	57.5	38.5	-	49.0	450	750
095K4560L00	60/45	32.5	25.0	57.5	43.5	-	51.0	450	750
095K5060L00	60/50	32.5	27.5	57.5	58.5	-	52.0	425	800

4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PART NUMBER	Description	A1 (mm)	A2 (mm)	B1 (mm)	B2 (mm)	Weight (g)	FA max	FR max
095KF3030F00	30/30	17.5	17.5	29.5	29.5	47.0	400	700
095KF4040F00	40/40	22.5	22.5	38.5	38.5	55.0	450	750
095KF4545F00	45/45	25.0	25.0	43.5	43.5	57.0	450	750
095KF6060F00	60/60	32.5	32.5	57.5	57.5	67.0	175	850

PLASTIC HINGE WITH LOCKING LEVER

To hinge panels or aluminium profiles, can be locked at any position.

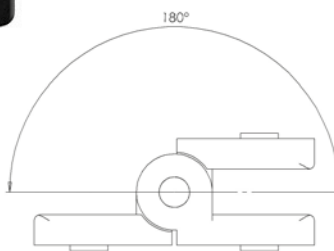
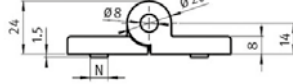
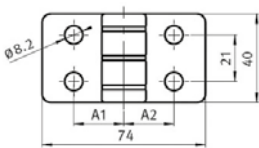
Material:

Hinge: Nylon PA, glass fibre reinforced.

Mechanism: Steel, Zinc Plated (RoHs conform)

Colour: Black

Fastening: from the front using M6 Countersunk Screws



PART NUMBER	Description	N	A1 (mm)	A2 (mm)	Weight (g)	FAMax (N)	FRmax (N)
095Z4040F00S	40/40	-	22.5	22.5	189.0	650	1500
095Z4040F08S	40/40	8	22.5	22.5	189.0	650	1500
095Z4040F10S	40/40	10	22.5	22.5	189.0	650	1500
095Z4045SF00S	40/45	-	22.5	22.5	189.0	650	1500
095Z4045SF08S	40/45	8	22.5	22.5	189.0	650	1500
095Z4045F10S	40/45	10	22.5	22.5	189.0	650	1500
095Z4545F00S	45/45	-	25.0	25.0	189.0	650	1500
095Z4545F08S	45/45	8	25.0	25.0	189.0	650	1500
095Z4545F10S	45/45	10	25.0	25.0	189.0	650	1500

DIE CAST ZINC COMBI HINGE 40 AND 45

Non-Detachable.

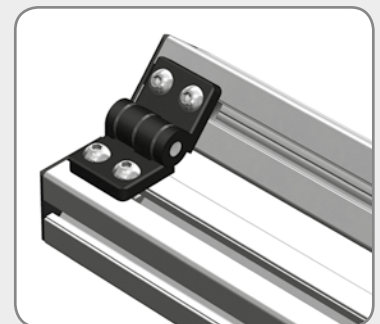
To hinge panels or aluminium panels.

Material:

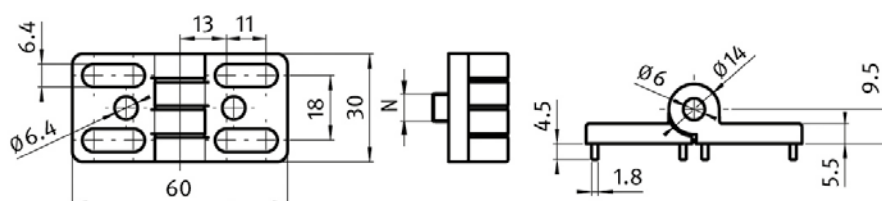
Wings: Die Cast Zinc

Surface: Black powder coated

Fastening: from the front using M8 Screws



HINGES



PART NUMBER	N	Weight (g)	FA max (N)	FR max (N)
095400	-	68.4	350	1000
095400N06	8	68.4	350	1000
095400N08	10	68.4	350	1000

DIE-CAST HINGE 30 WITH OBLONG HOLES

Non-Detachable. To connect panels or aluminium profiles.

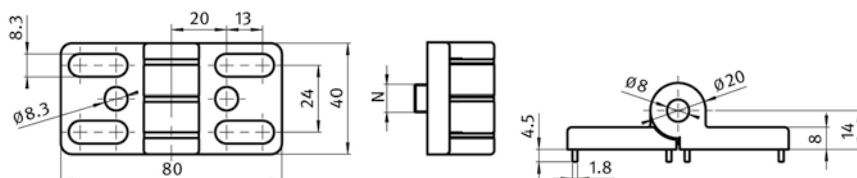
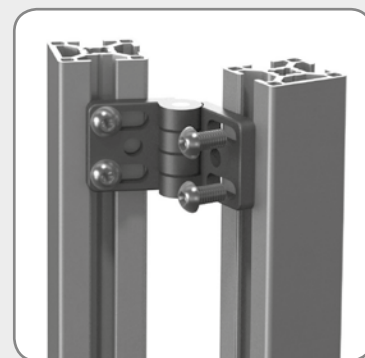
Material:

Wings: Die Cast Zinc

Pins: Stainless Steel

Surface: Powder Coated Black

Fastening: From the front using M6 Screws



PART NUMBER	N	Weight (g)	FA max (N)	FR max (N)
095300	-	175.0	500	1200
095300N08	8	175.0	500	1200
095300N10	10	175.0	500	1200

DIE CAST ZINC HINGE 40 WITH OBLONG HOLES

Non-Detachable.
To hinge panels or aluminium profiles.

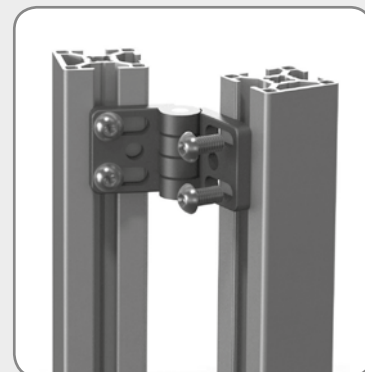
Material:

Wings: Die Cast Zinc

Pin: Stainless Steel

Surface: Black powder coated

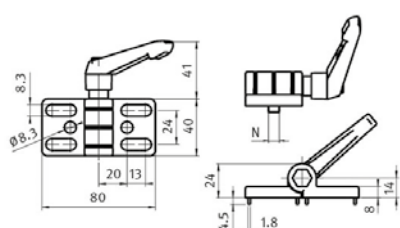
Fastening: from the front using M8 Screws



4 Door Accessories

HINGES

Range of Hinges to suit various applications.



PART NUMBER	N	Weight (g)	FA max (N)	FR max (N)
095300F	-	197.0	500	1200
095300FN08	8	197.0	500	1200
095300FN10	10	197.0	500	1200

DIE-CAST ZINC HINGE WITH LOCKING LEVER

Non-Detachable. For panels or aluminium profiles, can be locked at any position.

Material:

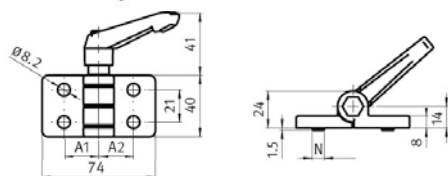
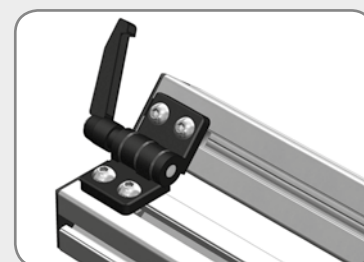
Wings: Die Cast Zinc

Locking Lever: Nylon PA, glass fibre reinforced

Mechanism: Steel, black zinc plated (RoHS conform)

Surface: Powder Coated Black

Fastening: From the front using M8 Screws



PART NUMBER	Description	N	A1 (mm)	A2 (mm)	Weight (g)	FAMax (N)	FRmax (N)
095ZF4040F00S	40/40	-	22.5	22.5	211.0	650	1500
095ZF4040F08S	40/40	8	22.5	22.5	211.0	650	1500
095ZF4040F10S	40/40	10	22.5	22.5	211.0	650	1500
095ZF4045SF00S	40/45	-	22.5	25.0	211.0	650	1500
095ZF4045SF08S	40/45	8	22.5	25.0	211.0	650	1500
095ZF4045F10S	40/45	10	22.5	25.0	211.0	650	1500
095ZF4545F00S	45/45	-	25.0	25.0	211.0	650	1500
095ZF4545F08S	45/45	8	25.0	25.0	211.0	650	1500
095ZF4545F10S	45/45	10	25.0	25.0	211.0	650	1500

COMBI HINGE WITH LOCKING LEVER

Non-Detachable. To connect panels or aluminium profiles, can be locked at any position.

Material:

Hinge: Die Cast Zinc

Locking Lever: Nylon, Black

Mechanism: Steel, black zinc plated (RoHS Conform)

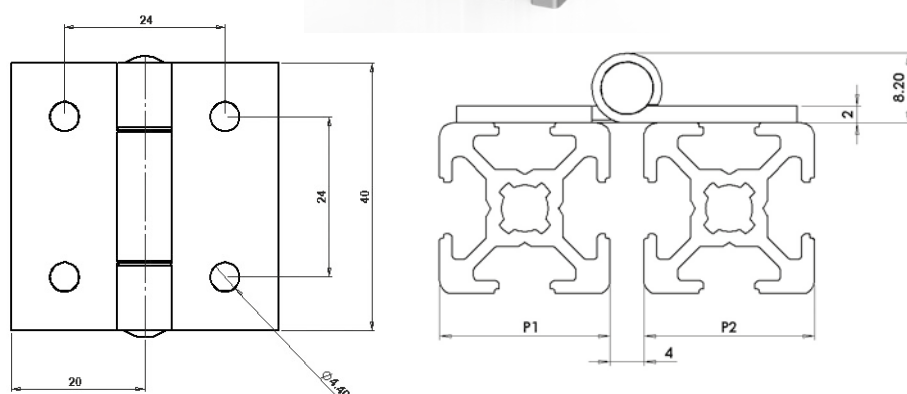
Surface: Hinge: Powder Coated Black

Fastening: From the front using M8 Screws,

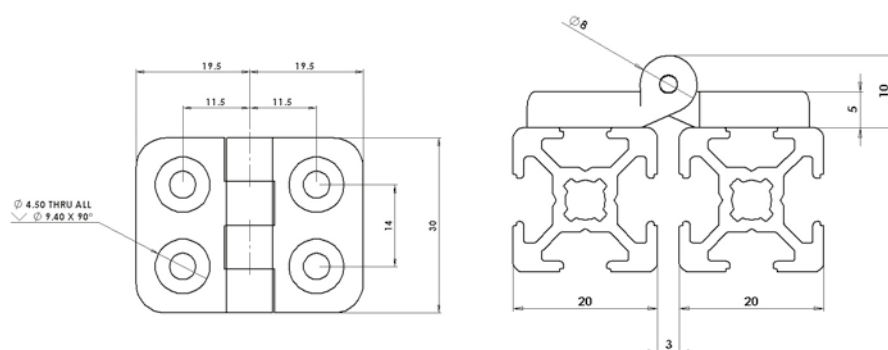


HINGES

SMALL HINGES



PART NUMBER	P1	P2	ESD
KJN 535 684	20	20	Y



PART NUMBER	P1	P2	ESD
KJN 095 012E	20	20	N

4 Door Accessories

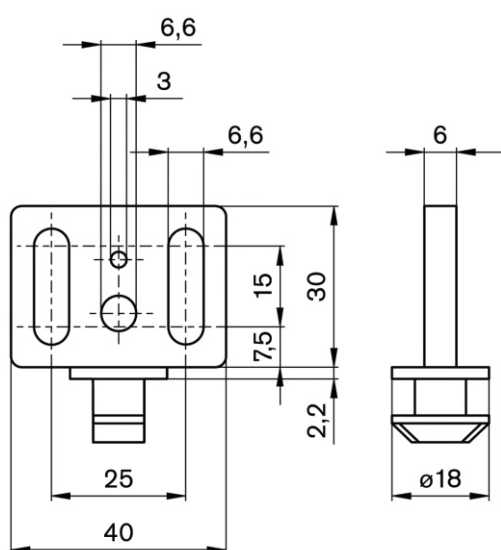
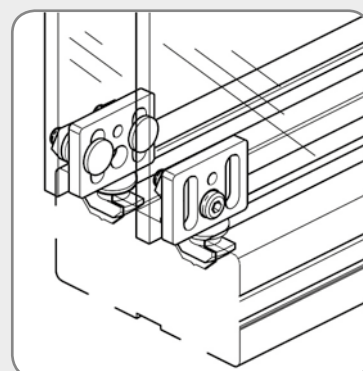
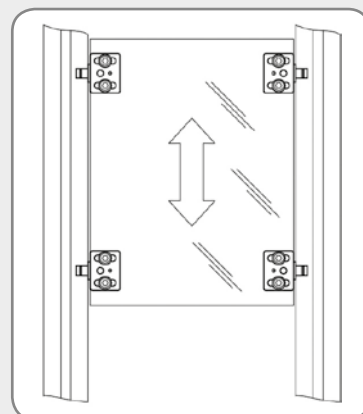
SLIDER

The Slider can be used to build economical sliding and lifting doors which function extremely safely.



**SUITABLE FOR USE
WITH 10mm SLOT PROFILE**

Material: black POM



PART NUMBER

KJN 530 303

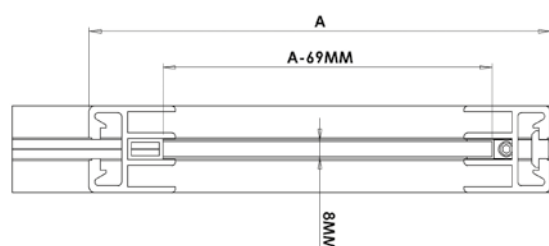
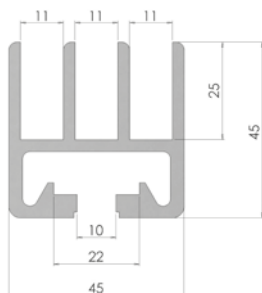
SLOT

10

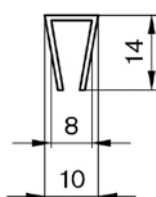
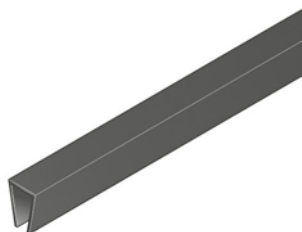
SLIDING DOOR PROFILE

The Sliding Door Profile clips onto profiles and is suitable for light-weight sliding doors.

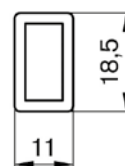
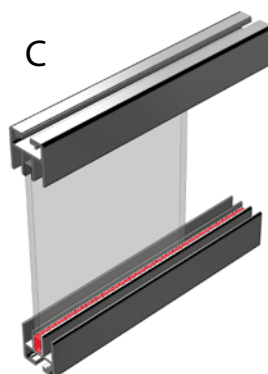
A



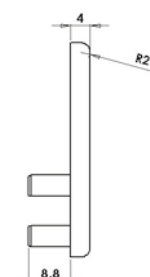
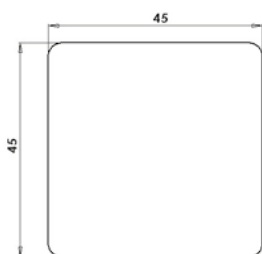
B



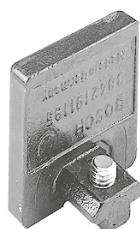
C



D



E



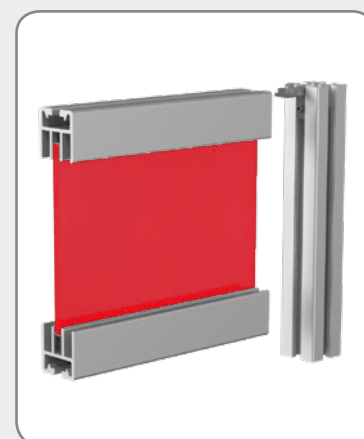
ALUMINIUM SLIDING DOOR PROFILE

Material:

A = Anodised aluminium

B = PVC rigid

C = Black PA



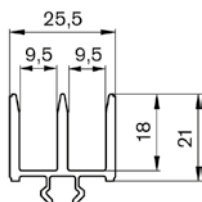
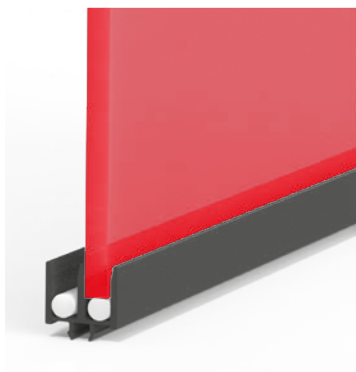
PART NUMBER	IMAGE	PROFILE SIZE
3842 990 115	A	Sliding Door Profile
3842 146 905	B	Slide Profile
3842 146 902	C	Insertion Profile
3842 242 404	D	Cap
3842 191 194	E	End Piece

4 Door Accessories

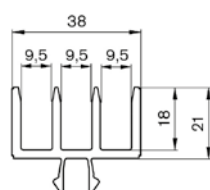
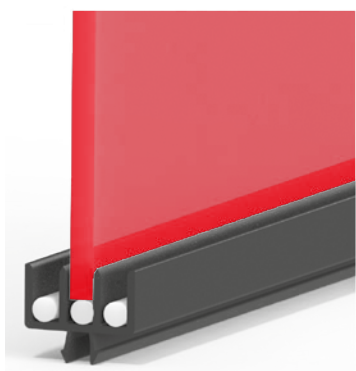
PVC SLIDING DOOR PROFILE

Sliding Door Profile clips into profile and is suitable for light weight sliding doors minimises the displacement force required. Round rod minimises the displacement force required.

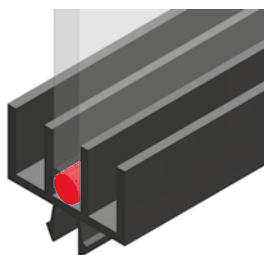
A



B



C

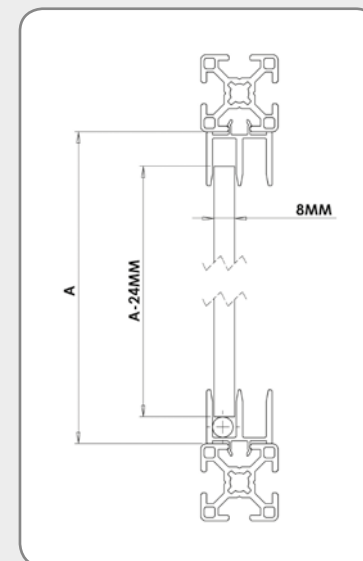
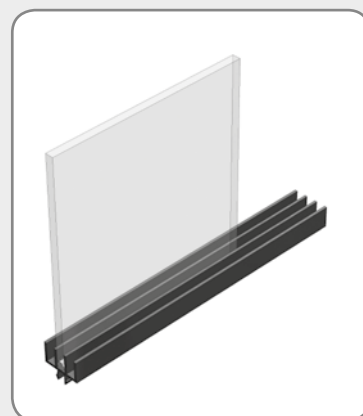


PVC SLIDING DOOR PROFILE

Material:

A & B = Black PVC

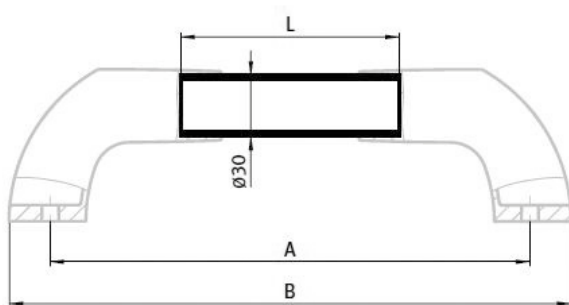
C = PE



PART NUMBER	SLOTS	IMAGE	DESCRIPTION	LENGTH
3842 526 588	8mm	A	Sliding Door Profile	2000mm
3842 526 591	10mm	B	Sliding Door Profile	2000mm
KJN 516 694	8 or 10mm	C	Insertion Profile	1500mm

SYSTEM HANDLE

To mount on doors, flaps and aluminium profiles.



SYSTEM HANDLE

Material: Nylon PA, glass ball reinforced



PART NUMBER	A (mm)	L (mm)	B (mm)	WEIGHT (g)	DESCRIPTION
KJN 092013A200SET	200	70	240.8	17	Aluminium Anodised Tube with End pieces and Caps
KJN 092013A300SET	300	170	340.8	42	Aluminium Anodised Tube with End pieces and Caps
KJN 092013A400SET	400	270	440.8	67	Aluminium Anodised Tube with End pieces and Caps
KJN 092013A500SET	500	370	540.8	91	Aluminium Anodised Tube with End pieces and Caps

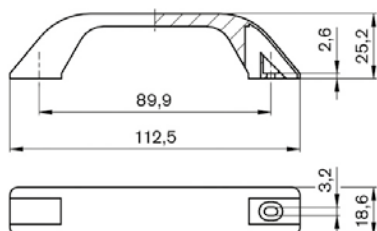


Aluminium tube can be cut at various lengths if required

4 Door Accessories

HANDLES

For use on doors, draws and trolleys.

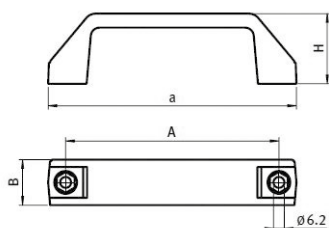


STRAP-SHAPED HANDLE

Strap-shaped handles can be used for opening doors or on trolleys, for example.

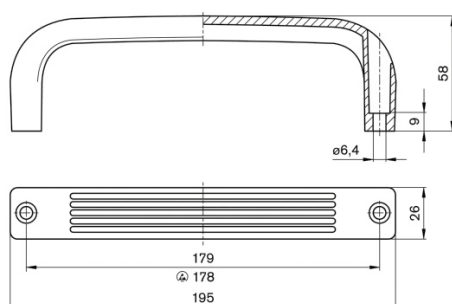
Material: nylon PA, glass fibre reinforced

PART NUMBER	SLOT
3842 518 738	6



PART NUMBER	SLOTS	BRIDGE HANDLE	a (mm)	A (mm)	B (mm)	H (mm)
KJN 525 480	8/10	122	142	122	26	40
KJN 525 766	8/10	152	170	152	28	52

HANDLES



STRAP-SHAPED HANDLE

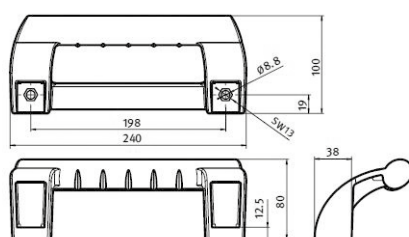
Strap-shaped handles can be used for opening doors or on trolleys, for example.

PART NUMBER

3842 518 767

SLOT

8/10



MACHINE HANDLE

Large machine handle with ergonomic design and finger protection; to mount on doors, flaps and aluminium profiles; with cover caps.

Material: nylon PA, glass fibre reinforced



PART NUMBER

KJN 092 008

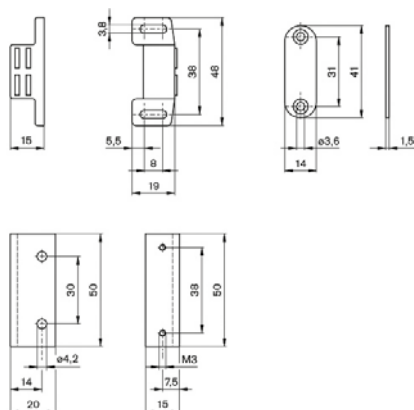
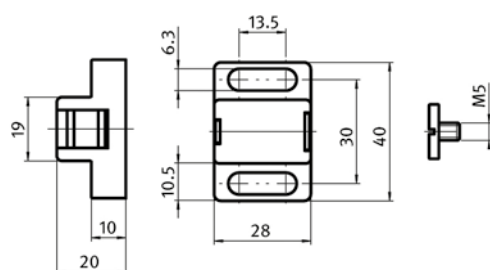
SLOT

8/10

4 Door Accessories

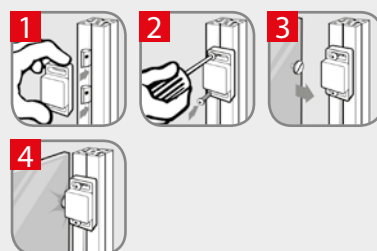
MAGNETIC CATCHES

The Magnetic Catch prevents doors and flaps banging or being opened unintentionally.



MAGNETIC CATCH SUITABLE FOR USE WITH 8mm OR 10mm SLOT PROFILE

A quick locking device for doors, adaptable to the thickness of the panel units.



Material: Nylon PA, glass fibre reinforced

Colour: Black

Counter plate: Pan head screw DIN 921 - M5 x 6, zinc-plated steel (other screws on request)

Fastening: Using screws

Specials: Electrostatically conductive, other sizes, other colours on request

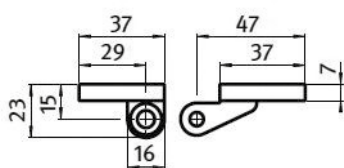
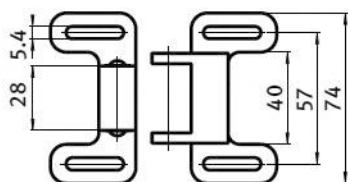


Material: White PP, galvanised steel

PART NUMBER	SLOT
KJN 516 165	6, 8 & 10mm
3842 518 740	6mm

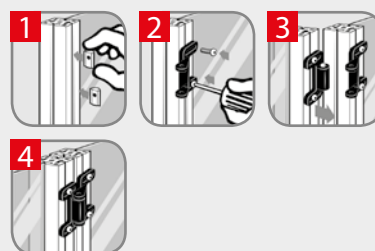
BALL CATCHES

A quick locking device for doors and flaps with or without frames.



BALL CATCH SUITABLE FOR USE WITH 8mm OR 10mm SLOT PROFILE

A quick locking device for
doors and flaps with and
without frame.



Material: Housing: Nylon PA,
glass fibre reinforced
Ball: Stainless steel
Bushing: Steel, zinc plated
Colour: Black
Fastening: Using M5 screws
Specials: Other colours on
request



PART NUMBER

KJN 524 986

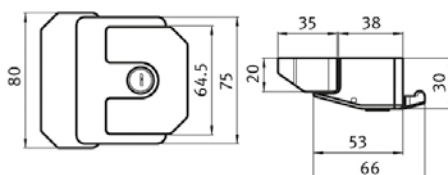
SLOT

8/10

4 Door Accessories

SLAM LATCHES & LOCKS

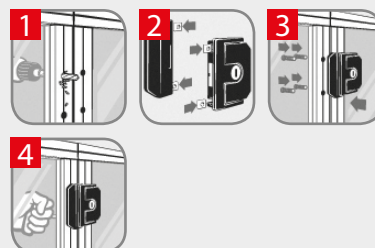
To securely close doors and fittings.



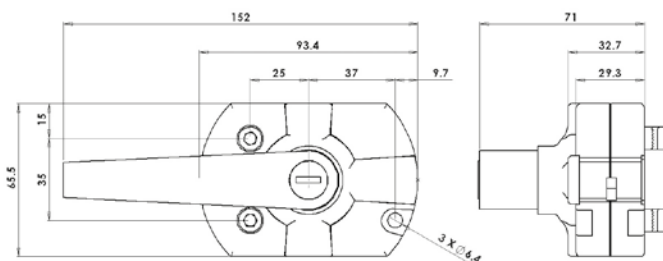
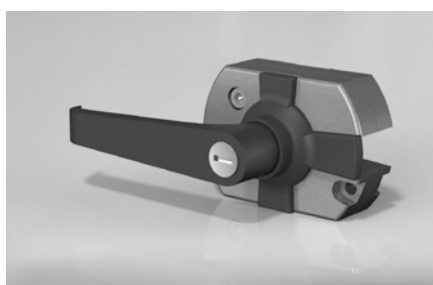
PART NUMBER	SLOT	HOLE CENTRES	LOCK
KJN 530 352	8/10	56mm	Universal
KJN 530 353	8/10	56mm	Unique
KJN 0957301	8/10	56mm	Without

SLAM LATCH LOCK SUITABLE FOR USE WITH 8mm OR 10mm SLOT PROFILE

For doors which open to the left or right.



Material: die-cast zinc
Surface: black powder coated

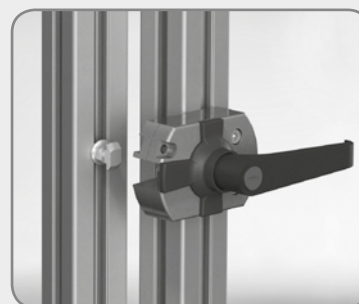


PART NUMBER	PROFILES	LOCK
KJN 525 821	30/30 & 45/45	Individual Keys
KJN 525 822	30/30 & 45/45	Uniform Keys

BOSCH REXROTH DOOR LOCKS

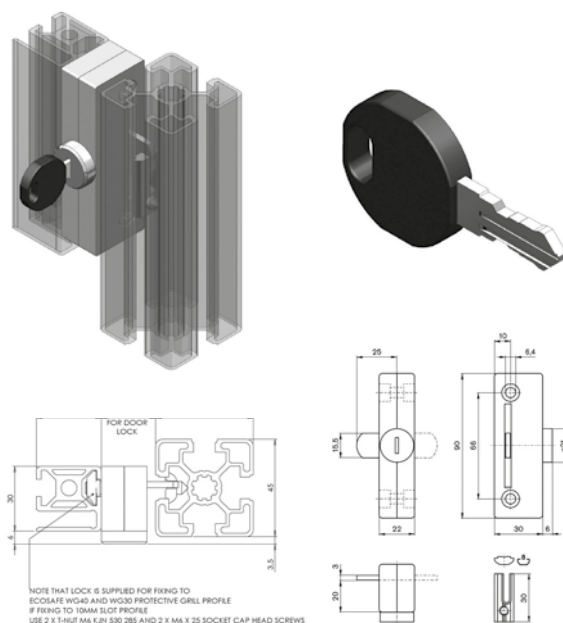
Locks for swing doors and sliding doors.

Material:
Housing: diecast aluminium
Door handle: black PA



Adaptor Panel for Lock, please check if required

SLAM LATCHES & LOCKS

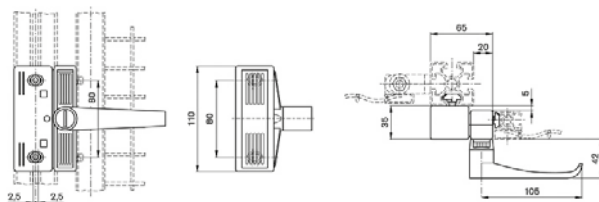
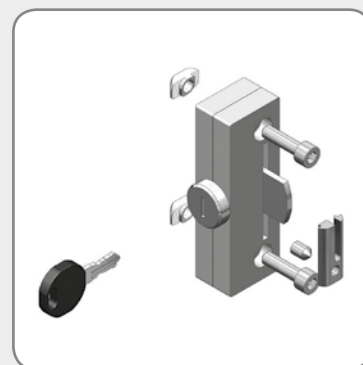


PART NUMBER	LOCK
3842 522 479	Standard Lock. Random selection from 150 different types. Includes Key
3842 523 320	Uniform Lock. Includes Key
3842 523 315	Universal key which fits all versions

BOSCH REXROTH LOCK

Lock for Ecosafe protective fence system with 3 keys. For hinged doors which open to the left or right.

Material: diecast zinc



PART NUMBER	LOCK
3842 522 946	Individual Locks. Includes Key
3842 525 947	Uniform Lock. Includes Key

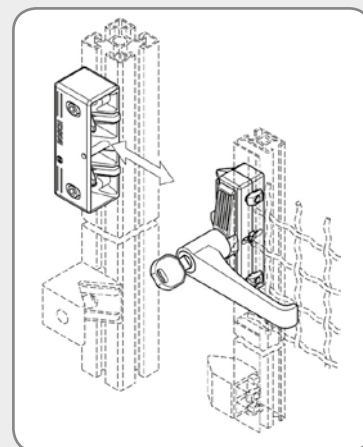
BOSCH REXROTH SLIDING DOOR LOCK

Lock for sliding doors and for doors which open to the left or right.

Material:

Housing: diecast aluminium

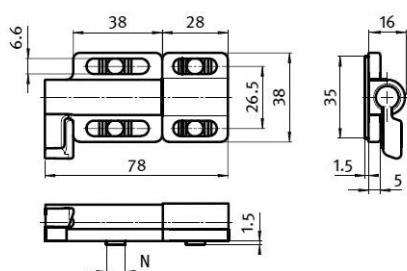
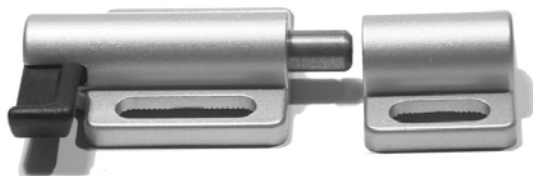
Door handle: black PA



4 Door Accessories

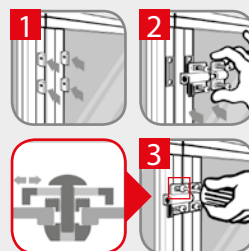
DOOR LATCHES

For easy closing of doors and flaps , with spring loaded clamp.



DOOR LATCH

For easy closing of doors and flaps, with spring-loaded clamp; including separate slot fixation strips.



Material:

Housing: Die-cast zinc

Pull handle: Nylon PA, black

Bolt: stainless steel

Surface: Painted silver

PART NUMBER

KJN 093 082

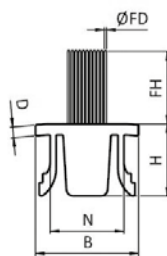
PROFILES

30x30, 40x40 & 45x45mm



BRUSH STRIPS

To tighten, carry, clean, guide and fix.



BRUSH STRIPS

To tighten, carry, clean, guide and fix.

Material:

Body: plastics ABS

Bristles: plastics PA6

Colour:

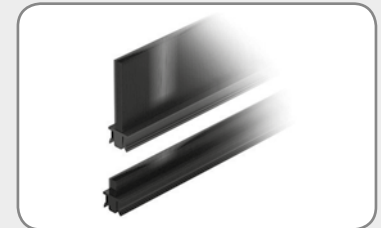
Body: black

Bristles: black

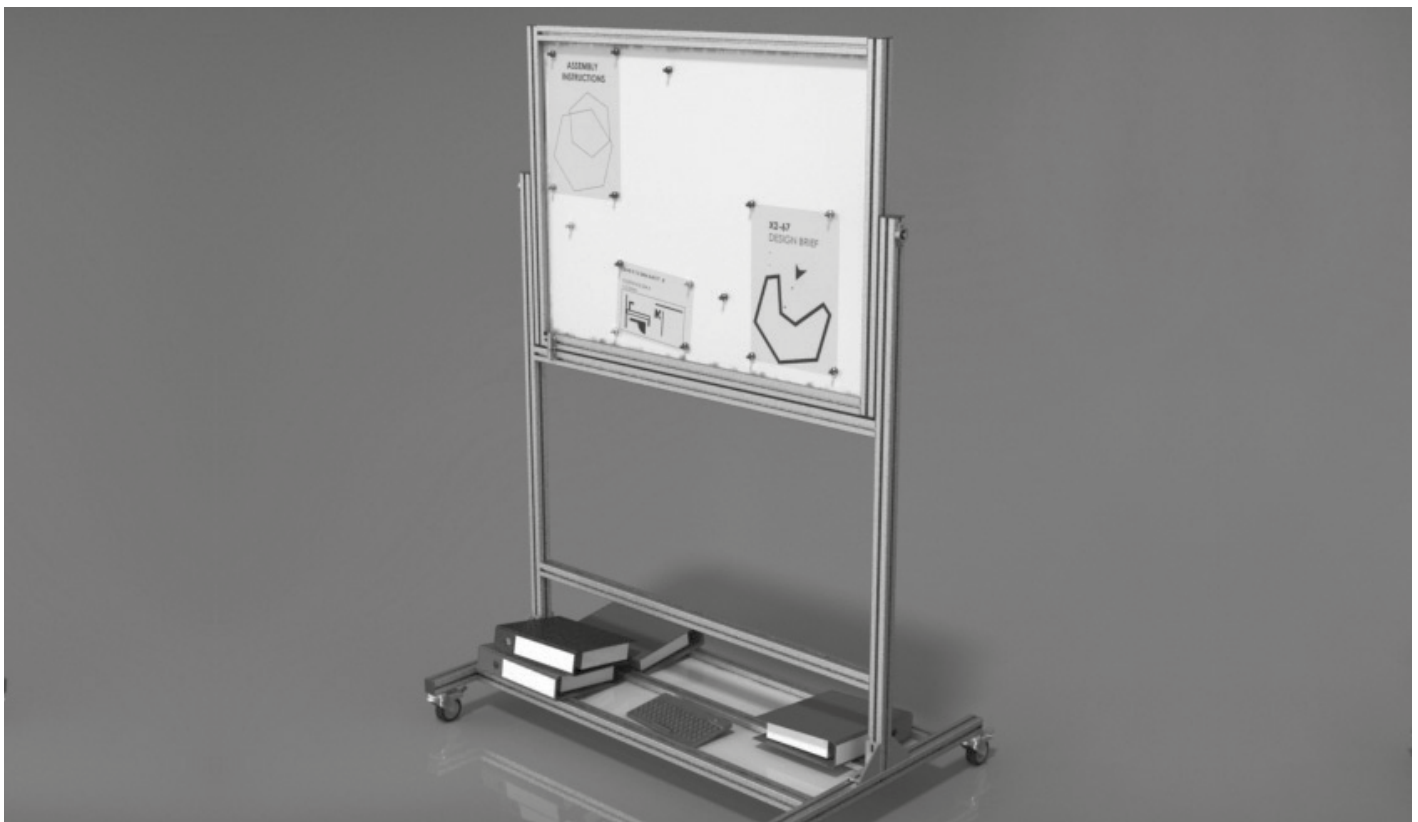
Fastening:

Simply insert into slot

Supplied in 1000mm lengths



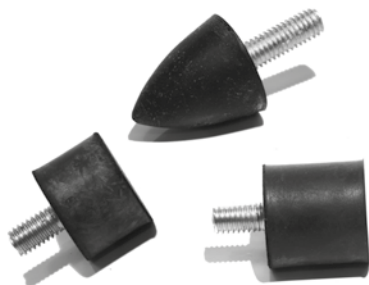
PART NUMBER	N	FH (mm)	FD (mm)	B (mm)	H (mm)	D (mm)	WEIGHT (g)
KJNSTRIP8	8	10	0.2	12.0	8.5	1.5	94.0
KJNSTRIP10	10	10	0.2	14.0	9.8	1.5	110.0



4 Door Accessories

BOSCH REXROTH BUMPERS

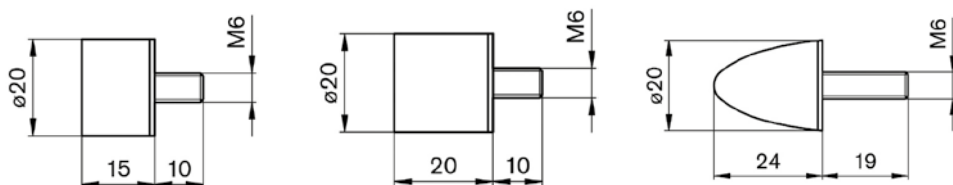
Bumpers are used on doors, flaps and covers for softening impact and deadening noise.



BOSCH REXROTH BUMPERS

Bumpers are used on doors, flaps and covers for softening impact and deadening noise.

Material: rubber, 55° shore hardness A

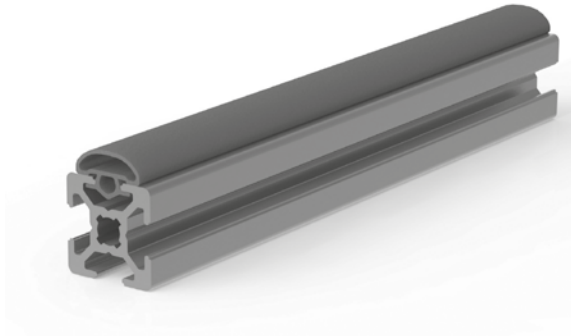


PART NUMBER	L (mm)	D (mm)	TYPE
KJN 510 464	15	20	M6 x 10
3842 510 462	20	20	M6 x 10
3842 510 165	24	20	M6 x 19



BOSCH REXROTH SEALING PROFILE

Sealing Profiles for sliding and swing doors prevent particles from entering or escaping. The two piece seal (B) also functions as a stop.

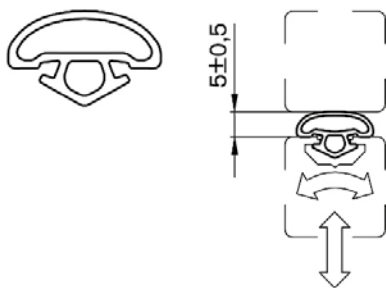


BOSCH REXROTH SEALING PROFILE

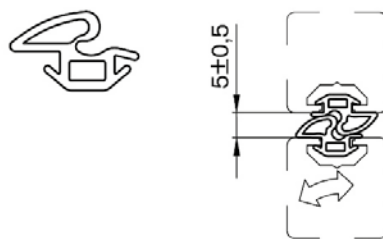
Sealing profile for sliding and swing doors to prevent particles from entering or escaping.

Material: A, B TPE, Light Grey RAL 7035 64 deg +/- 5 shore A. C, D Noir Black 60 Deg Shore hardness A.

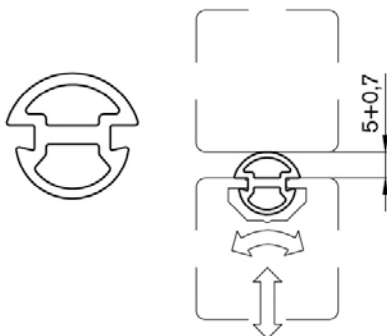
A



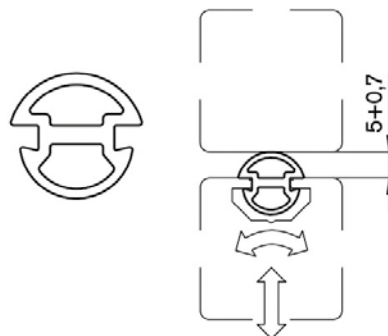
B



C



D

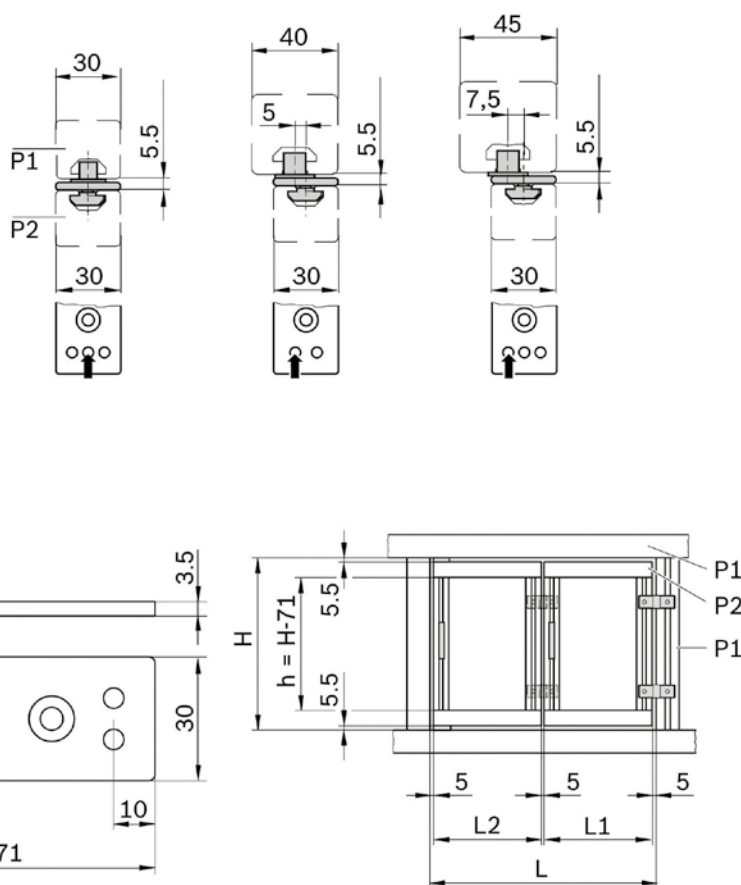
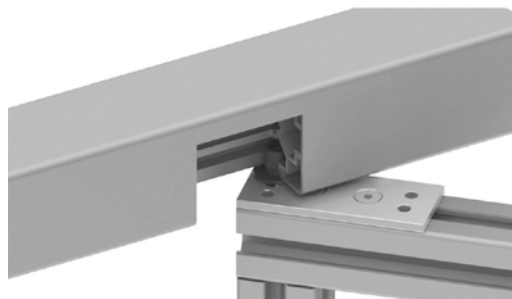


PART NUMBER	SLOT	TYPE
3842 524 623	6	A
3842 524 622	6	B
3842 516 598	8	C
3842 518 492	10	D

4 Door Accessories

FOLDING DOOR ELEMENT

The Folding Door Element works with a simultaneous swinging and sliding action and is extremely durable.



FOLDING DOOR ELEMENT

To assemble folding doors, simultaneous turning and sliding movement; guide bush can be inserted in different positions for slot 8 and 10; particularly high quality.

Material:

Folding door element:

Aluminium

Screws: Steel

Hammer nuts: Steel

Pin: Steel

Guide bushes: POM

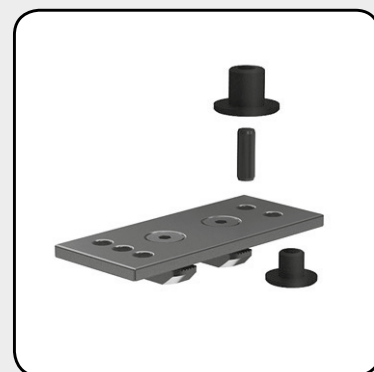
Folding door element:

Anodized

Screws: Zinc plated

Hammer nuts: Zinc plated

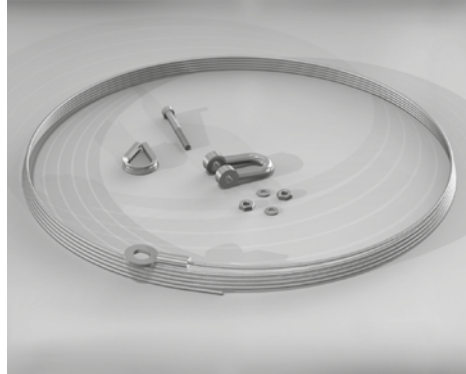
Pin: Zinc plated



PART NUMBER	P2	P1	L1	L2	DESCRIPTION
KJN 516 715	30 x 30	30 x 30	L/2 - 25.8mm	L/2 + 10.8mm	Folding Door Element
		40 x 40	L/2 - 28.3mm	L/2 + 13.3mm	
		45 x 45	L/2 - 29.5mm	L/2 + 14.5mm	

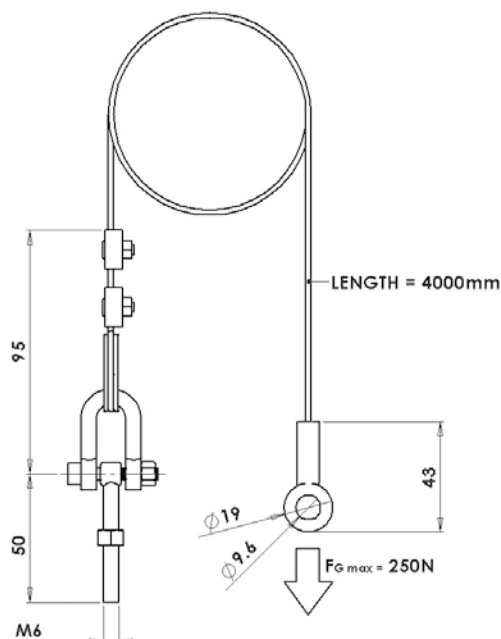
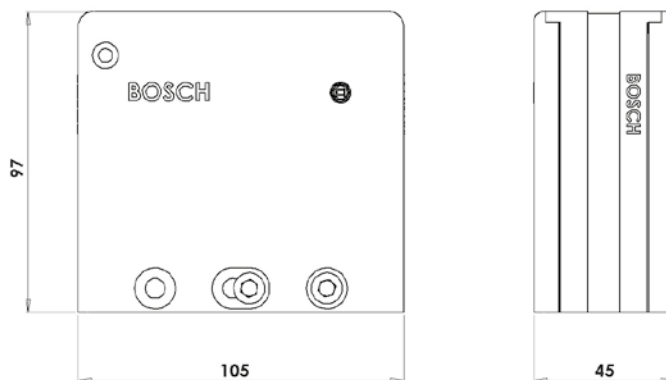
BOSCH REXROTH COUNTERBALANCES

This economical Counterbalance is adjusted by attaching a counterweight of a size appropriate for the weight of the door.



STRAP-SHAPED HANDLE

This economical counterbalance is adjusted by attaching a counterweight of a size appropriate for the weight of the door.



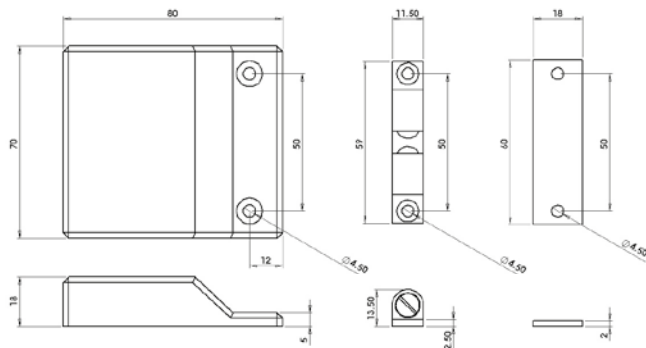
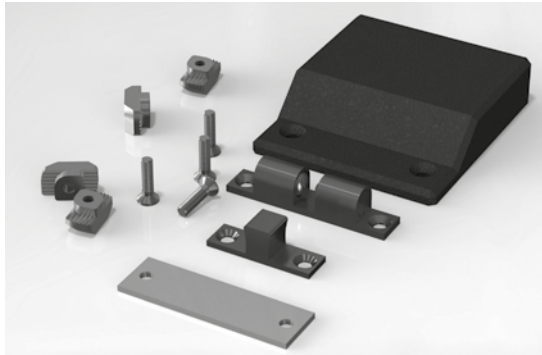
PART NUMBER	SLOT	DESCRIPTION
3842 518 797	10	Pulley and Casing
3842 518 798	10	Counterbalance Cable for weight

N.B. Counterweight or conduit not included

4 Door Accessories

BOSCH REXROTH DOUBLE BALL STOP LATCH

For stopping doors made of profile frames and for bridging gaps.



PART NUMBER

3842 530 241

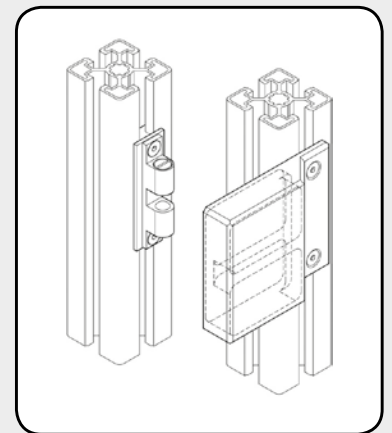
SLOT

10mm

BOSCH REXROTH DOUBLE BALL STOP LATCH

For stopping doors made of profile frames and for bridging gaps.

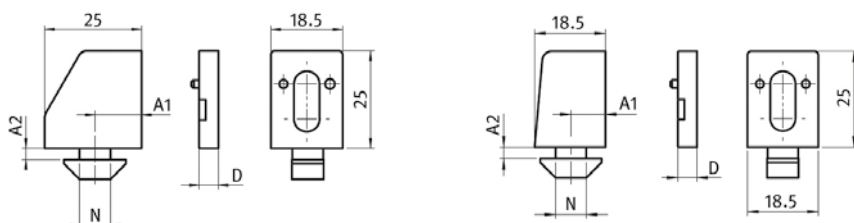
Material: aluminium, black anodised.



5 Glazing Accessories

VARIOFIX BLOCKS

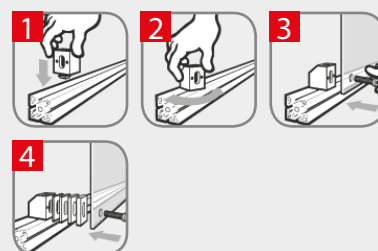
To attach panels easily to aluminium profile. Allows panels to be removable.



PART NUMBER	A1	A2	THREAD SIZE	SLOT
KJN 535 696	7 mm	1.9 mm	M6	8mm
KJN 529 239	9.5 mm	5.6 mm	M6	10mm

VARIOFIX BLOCKS SUITABLE FOR USE WITH 8mm OR 10mm SLOT PROFILE

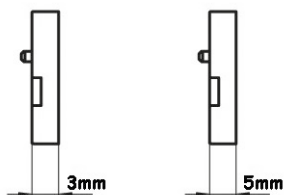
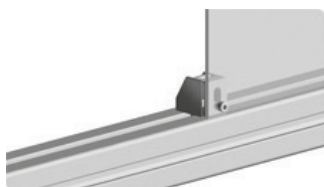
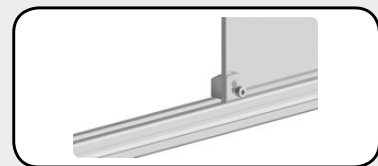
To attach panels easily to aluminium profile. Allows panels to be removable.



Material:

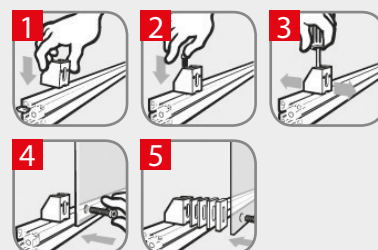
Block: PA with 30% Glass Filled

Square Nut: Zinc Plated Steel



PART NUMBER	D	SLOT
KJN 094 103	3mm	8 & 10mm
KJN 094 105	5mm	8 & 10mm

SPACERS



Allows panels to be removable

5 Glazing Accessories

MOUNTING RIM PROFILE

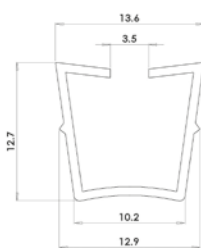
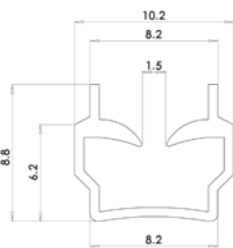
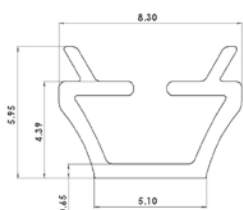
Mounting Rim Profile for attaching panels securely in a groove.



6mm Slot

8mm Slot

10mm Slot



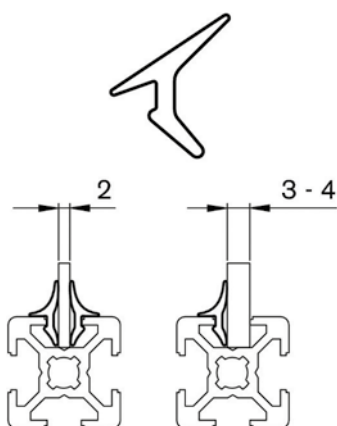
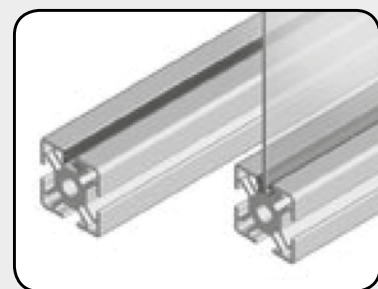
PART NUMBER	SLOT	LENGTH
KJN 518 343	6mm	2000mm
KJN 518 347	8mm	2000mm
KJN 518 351	10mm	2000mm

MOUNTING RIM PROFILE

Mounting Rim Profile for attaching panels securely in a groove.



Material: Black PP



BOSCH REXROTH CLEAN ROOM RIM PROFILE

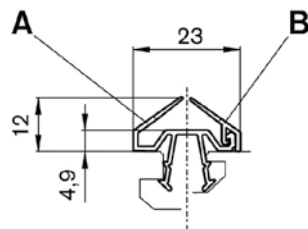
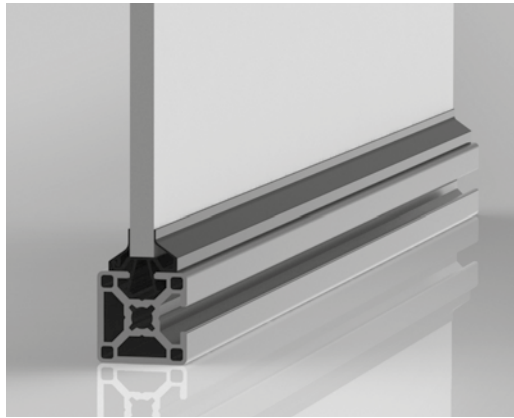
Profile for the air-tight insertion of panel elements in the profile groove. For use on one or both sides. Assessments of highly volatile organic emissions at room temperature 50 deg C and 120 deg C, Report No BO 9903-160.

Material: TPE, light grey

PART NUMBER	SLOT	LENGTH
3842 523 493	6mm	1000mm
3842 523 494	8mm	1000mm
3842 548 949	10mm	1000mm

PROTECTION PANE PROFILE

The Protective Pane Profile is a two-piece profile.

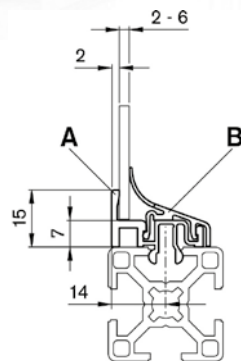
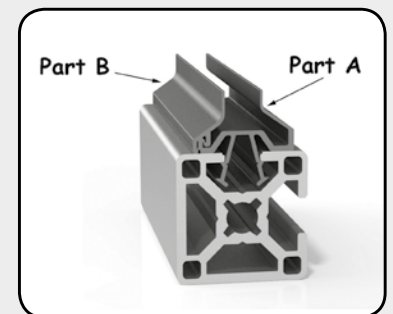


PART NUMBER	PART	SLOT
3842 519 565	A	8 - 10mm
3842 519 567	B	8 - 10mm

BOSCH REXROTH PROTECTIVE PANE PROFILE

The Protective Pane Profile is a two-piece profile. It consists of the protective pane profile A (3842519565) and the protective pane profile B (3842519567). Both protective pane profiles must be ordered separately.

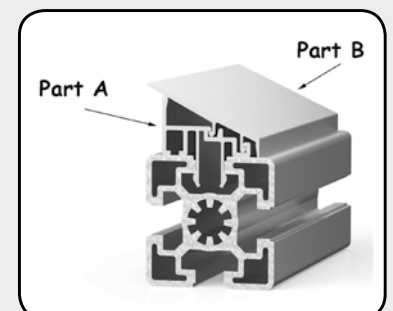
Material: Black PVC



PART NUMBER	PART	SLOT
3842 524 025	A	8mm
3842 524 026	B	8mm

PROTECTIVE PANE PROFILE FOR CLEAN ROOM ENVIRONMENTS

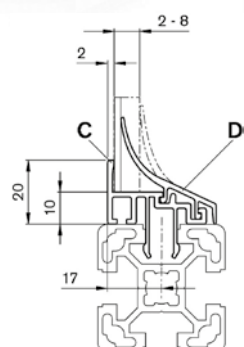
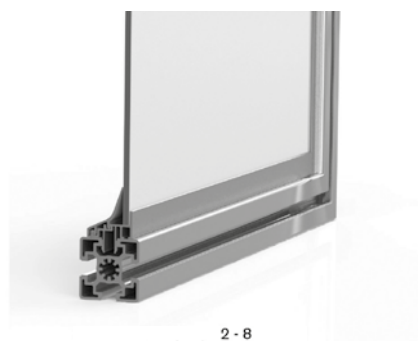
The Protective Pane Profile is a two-piece profile. It consists of the protective pane profile A (3842524025) and the protective pane profile B (3842524026). Both protective pane profiles must be ordered separately.



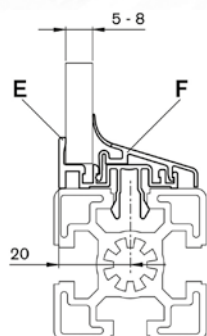
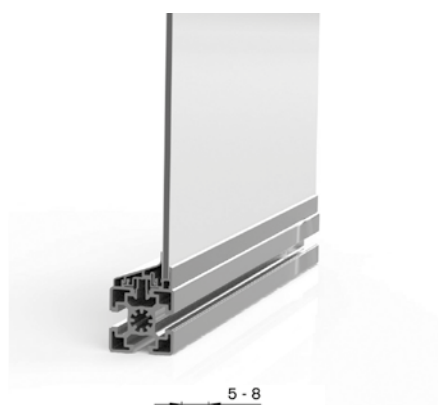
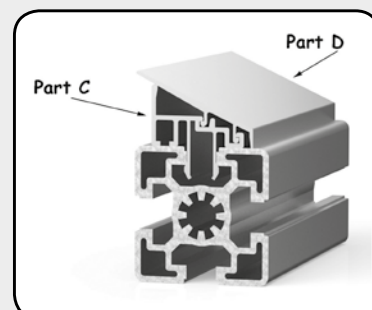
5 Glazing Accessories

PROTECTION PANE PROFILE

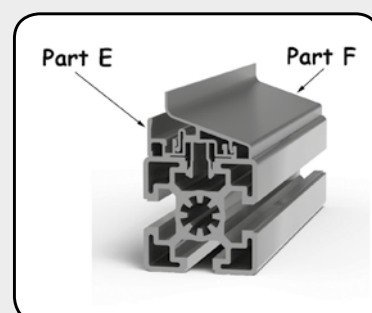
The Protective Pane Profile is a two-piece profile.



PART NUMBER	PART	SLOT
3842 529 761	C	10mm
3842 529 762	D	10mm

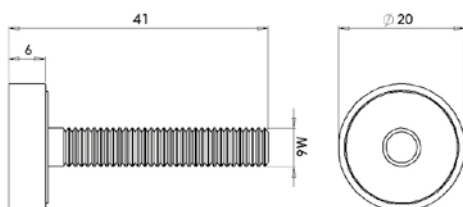


PART NUMBER	PART	SLOT
KJN 524 027	E	10mm
KJN 524 028	F	10mm



HINGED FEET

Hinged Feet smooth out irregularities in the floor. The electrically insulated damping ring prevents vibrations from being transmitted.

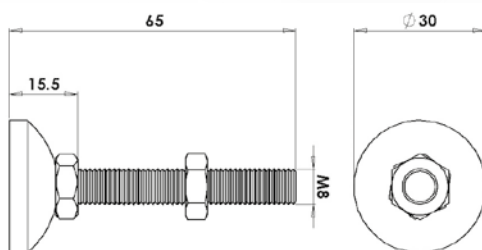


FOOT

Suitable to use with 6mm Slot Profile.

Material: Steel/plastic

PART NUMBER	D	M	L
3842 518 743	20	6	41



HINGED FOOT

Suitable to use with 8mm Slot Profile.

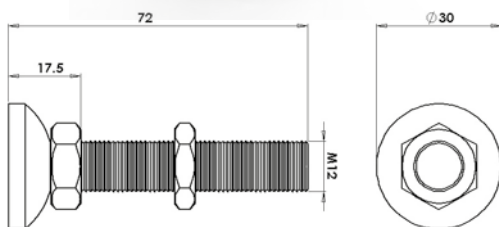
Material: Galvanized steel, chromated transparent

PART NUMBER	ESD	D	M	F (N)	L
3842 502 257		30	78	5000	65

6 Feet and Wheels

HINGED FEET

Hinged Feet smooth out irregularities in the floor. The electrically insulated damping ring prevents vibrations from being transmitted.

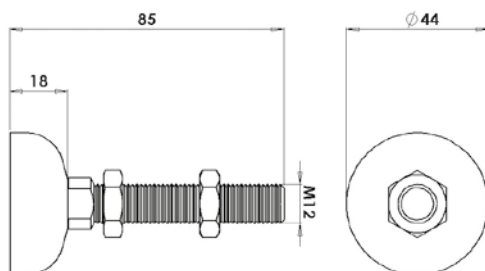


HINGED FOOT

Suitable to use with 10 slot Slot Profile.

Material: Galvanized steel, chromated transparent

PART NUMBER	ESD	D	M	F (N)	L
3842 529 025		30	12	8000	72



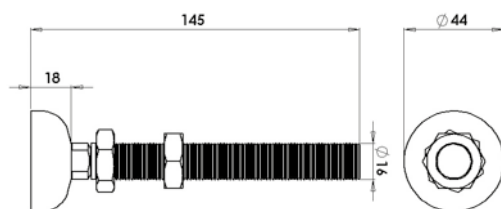
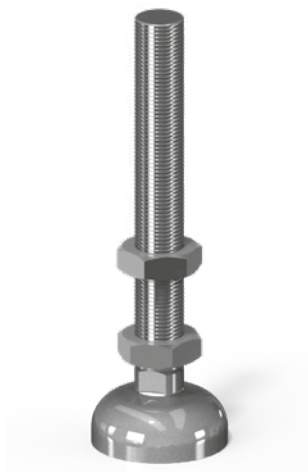
HINGED FOOT

Suitable to use with 10mm Slot Profile.

Material: Galvanized steel, chromated transparent

PART NUMBER	ESD	D	M	F (N)	L
KJN 352 061/M		44	12	10000	85

HINGED FEET



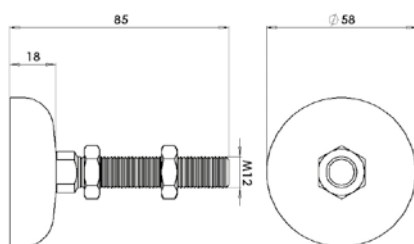
PART NUMBER	ESD	D	M	F (N)	L
KJN 311 956		44	16	20000	145

HINGED FOOT

Suitable to use with 10mm Slot Profile.

N.B. Where core of profile is >15mm.

Material: Galvanized steel, chromated transparent



PART NUMBER	ESD	D	M	F (N)	L
KJN 511 893/M		58	12	10000	85

HINGED FOOT

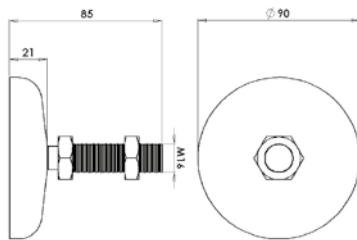
Suitable to use with 10mm Slot Profile.

Material: Galvanized steel, chromated transparent

6 Feet and Wheels

HINGED FEET

Hinged Feet smooth out irregularities in the floor. The electrically insulated damping ring prevents vibrations from being transmitted.



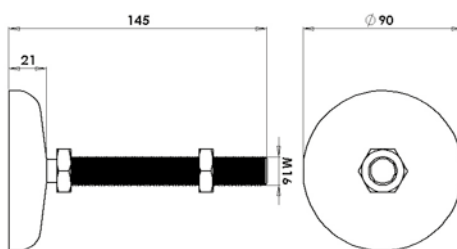
PART NUMBER	ESD	D	M	F (N)	L
KJN 311 950		90	16	20000	85

HINGED FOOT

Suitable to use with 10mm Slot Profile.

N.B. Where core of profile is >15mm.

Material: Galvanized steel, chromated transparent



PART NUMBER	ESD	D	M	F (N)	L
KJN 311 951		90	16	20000	145

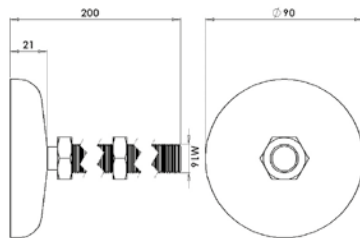
HINGED FOOT

Suitable to use with 10mm Slot Profile.

N.B. Where core of profile is >15mm.

Material: Galvanized steel, chromated transparent

HINGED FEET



HINGED FOOT

Suitable to use with 10mm Slot Profile.

N.B. Where core of profile is >15mm.

Material: Galvanized steel, chromated transparent

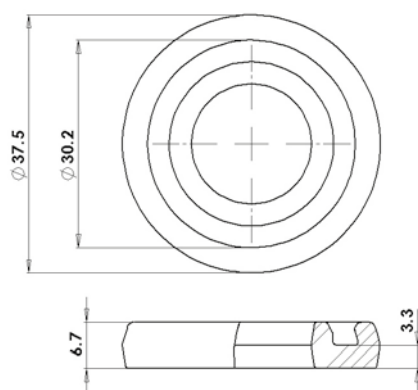
PART NUMBER	ESD	D	M	F (N)	L	V
KJN 527 186		90	16	20000	200	135

**For our complete
range of
levelling feet**

6 Feet and Wheels

DAMPING RING

The insulating Damping Ring prevents the transfer of vibrations.

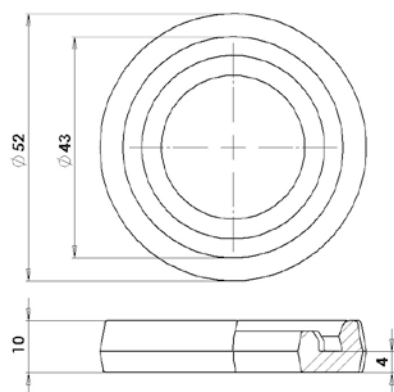


PART NUMBER	SHORE HARDNESS A	F (N)
3842 529 024	70 - 80	1600

DAMPING RING

For hinged feet.

Material: Neutral PUR



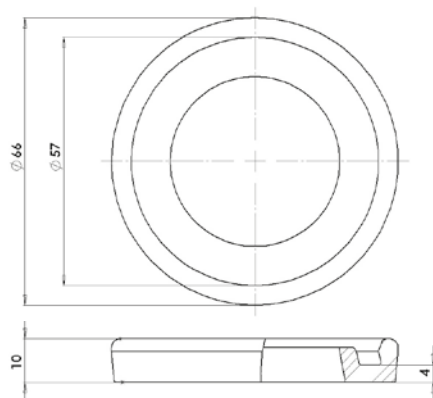
PART NUMBER	SHORE HARDNESS A	F (N)
3842 521 817	70 - 80	2000

DAMPING RING

For hinged feet.

Material: Neutral PUR

DAMPING RING

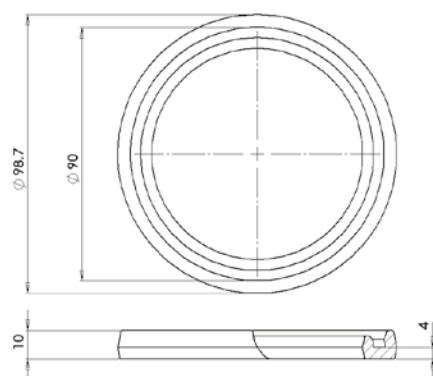


PART NUMBER	SHORE HARDNESS A	F (N)
3842 522 301	70 - 80	2500

DAMPING RING

For hinged feet.

Material: Neutral PUR



PART NUMBER	SHORE HARDNESS A	F (N)
3842 522 303	70 - 80	3000

DAMPING RING

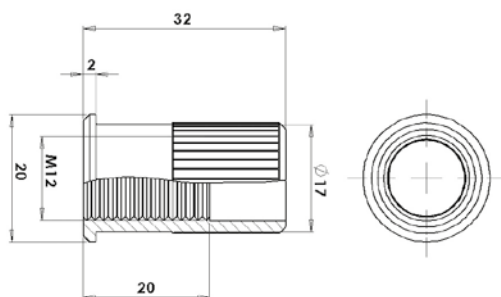
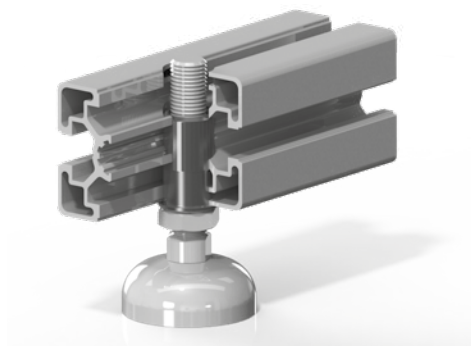
For hinged feet.

Material: Neutral PUR

6 Feet and Wheels

THREADED SLEEVE

For attaching hinged feet at right angles in the profile.



THREADED SLEEVE

The Threaded Sleeve is used to attach hinged feet at right angles to a profile.

Material: galvanised steel



PART NUMBER

KJN 504 790

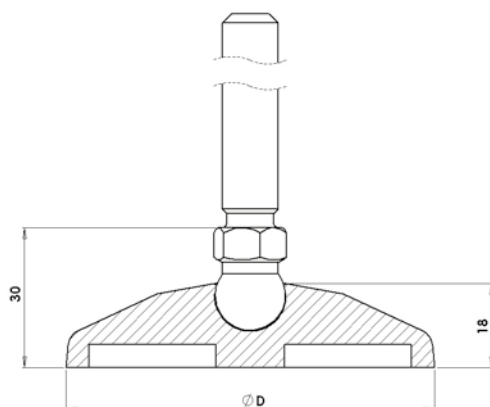
SIZE

M12



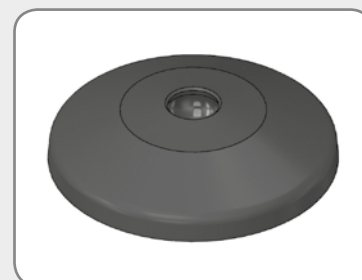
LEVELLING FEET

For strong positioning on uneven floors, available in various sizes, bolt down options available.



LEVELLING FEET

Base for swivel feet joint
15 nylon PA.



See page 115 for compatible
threaded rods and nuts

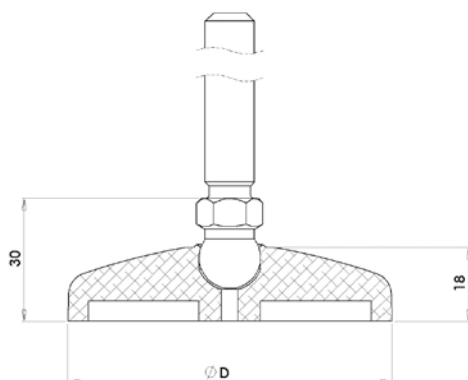
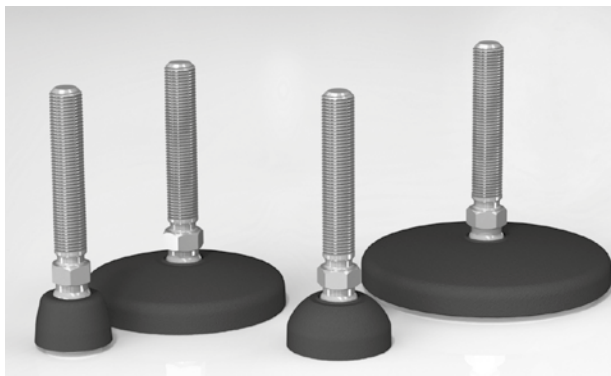
PART NUMBER WITHOUT ANTI SLIP PLATE	PART NUMBER WITH ANTI SLIP PLATE	BASE	D (mm)	MAX LOAD UDL (kg)	WEIGHT (G)
098D030K	098D030KG	30	29	500	8
098D040K	098D040KG	40	39	900	13
098D045K	098D045KG	45	44	900	15
098D050K	098D050KG	50	49	900	16
098D060K	098D060KG	60	59	900	22
098D080K	098D080KG	80	79	900	44
098D100K	098D100KG	100	99	900	84

For strong positioning on uneven floors

6 Feet and Wheels

LEVELLING FEET

For strong positioning on uneven floors, available in various sizes, bolt down options available.



LEVELLING FEET

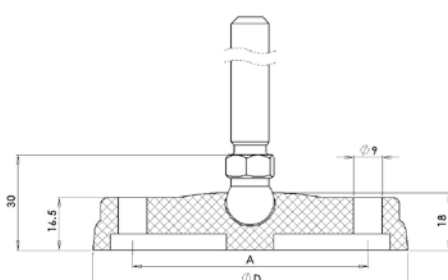
Base for swivel feet with bolt down holes joint 15 nylon PA.



See page 115 for compatible threaded rods and nuts

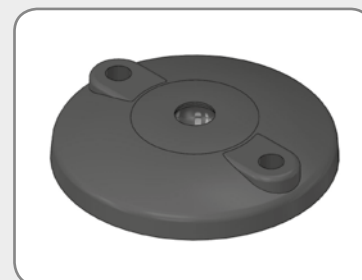
PART NUMBER WITHOUT ANTI SLIP PLATE	PART NUMBER WITH ANTI SLIP PLATE	BASE	D (mm)	MAX LOAD UDL (kg)	WEIGHT (G)
098D030ZS	098D030ZS	30	29	2000	48
098D040ZS	098D040ZS	40	39	3000	70
098D045ZS	098D045ZS	45	44	3000	90
098D050ZS	098D050ZS	50	49	3000	126
098D060ZS	098D060ZS	60	59	3000	160
098D080ZS	098D080ZS	80	79	3000	260
098D100ZS	098D100ZS	100	99	3500	400
098D120ZS	098D120ZS	120	119	3500	584

LEVELLING FEET

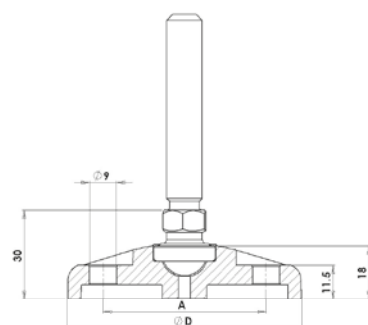
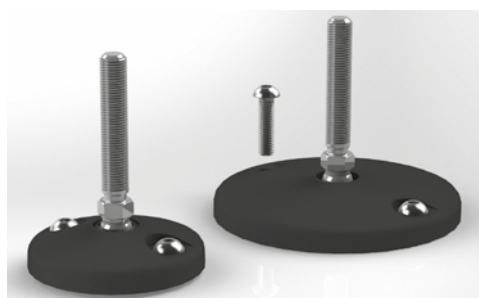


LEVELLING FEET

Base for swivel feet with bolt down holes joint 15 nylon PA.



PART NUMBER WITHOUT ANTI SLIP PLATE	PART NUMBER WITH ANTI SLIP PLATE	BASE	D (mm)	A (mm)	MAX LOAD (kg)	WEIGHT (g)
098D080KB	098D080KBG	80	79	55	900	46
098D100KB	098D100KBG	100	99	74	900	86
098D120KB	098D120KBG	120	119	94	900	104



LEVELLING FEET

Base for swivel feet joint 15 die cast zinc.



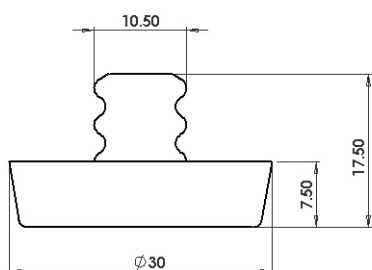
See page 115 for compatible threaded rods and nuts

PART NUMBER WITHOUT ANTI SLIP PLATE	PART NUMBER WITHOUT ANTI SLIP PLATE	BASE	D (mm)	A (mm)	MAX LOAD (kg)	WEIGHT (g)
098D060ZBS	098D060ZBSG	60	59	40	3000	157
098D080ZBS	098D080ZBSG	80	79	55	3000	260
098D100ZBS	098D100ZBSG	100	99	74	3500	377
098D120ZBS	098D120ZBSG	120	119	94	3500	570

6 Feet and Wheels

LEVELLING FEET

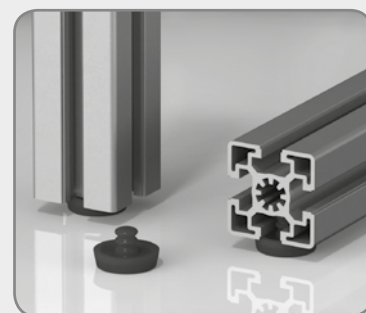
Small foot to protect floors from damage.



LEVELLING FEET

A foot to protect floors etc from damage.

Material: PUR, black



PART NUMBER

3842 514 568

SLOT

10

**For our complete
range of
levelling feet**

kjn
Aluminium Profiles

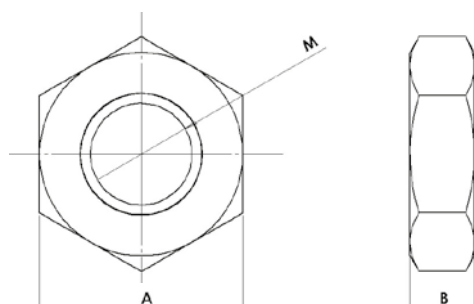
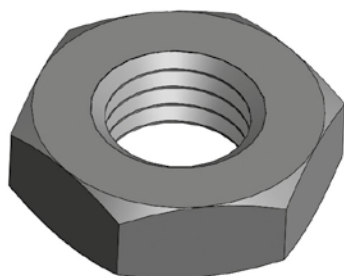
visit our website www.aluminium-profile.co.uk

 YouTube

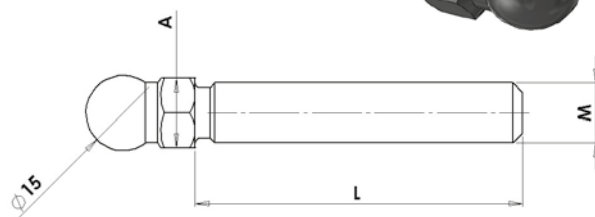


THREADED RODS & NUTS

Threaded Rod and Nut for use with levelling feet.



PART NUMBER	HEXAGON NUT SIZE (M)	PACK QUANTITY	A (mm)	B (mm)	WEIGHT (g)
4DIN439BM8M	M8	10	13	4	3
4DIN439BM12M	M12	10	19	6	9



PART NUMBER	M x L	A	MAX LOAD UDL (kg)	WEIGHT (g)
098DM08025M	M8 x 25	14	350	29
098DM08040M	M8 x 40	14	350	36
098DM08080M	M8 x 80	14	350	49
098DM12045M	M12 x 45	14	770	55
098DM12066M	M12 x 66	14	770	70
098DM12100M	M12 x 100	14	770	94
098DM12125M	M12 x 125	14	770	112
098DM12150M	M12 x 150	14	770	130

THREADED RODS & NUTS

The Threaded Rod and Nuts are used on levelling feet shown on pages 111, 112, 113.

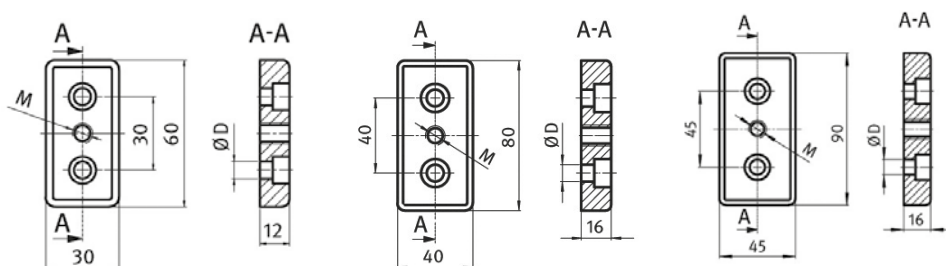


Our full range of levelling feet are available on our online shop

6 Feet and Wheels

FOOT PLATES

Plate for fastening levelling feet in profiles without a core.



PART NUMBER	SLOT	THREAD	HEAD CLEARANCE	COLOUR
KJN3060FP	8	M8	9mm	Plain
KJN4080FP	10	M12	8mm	Plain
KJN4590FP	10	M12	8mm	Plain

FOOT PLATES

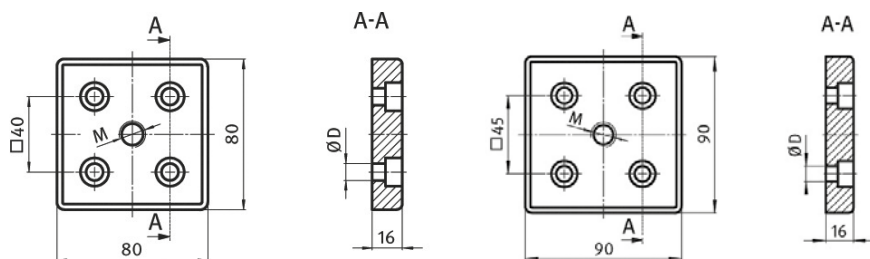
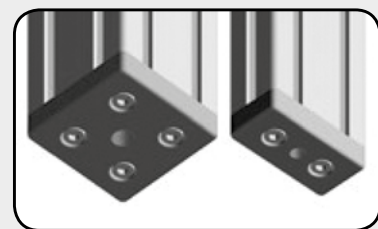
To mount levelling feet, rollers, hooks or similar components; connects to the profile sideways.



Material: Die-cast zinc

Surface: Plain / black powder coated

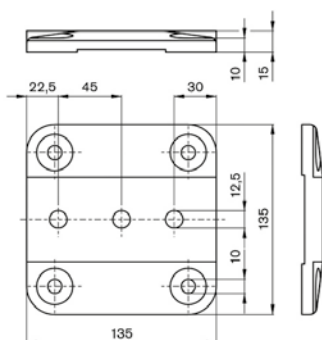
Specials: Other surfaces, other colours on request



PART NUMBER	SLOT	THREAD	HEAD CLEARANCE	COLOUR
KJN8080FP	10	M12	8mm	Plain
KJN9090FP	10	M12	8mm	Plain

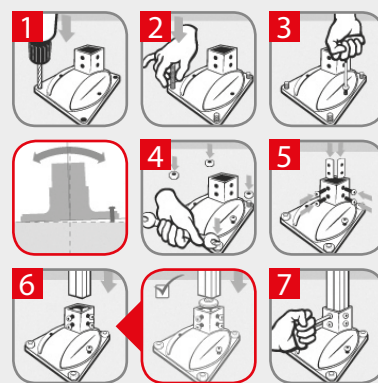


Ideal for mounting
levelling feet, wheels
and hooks

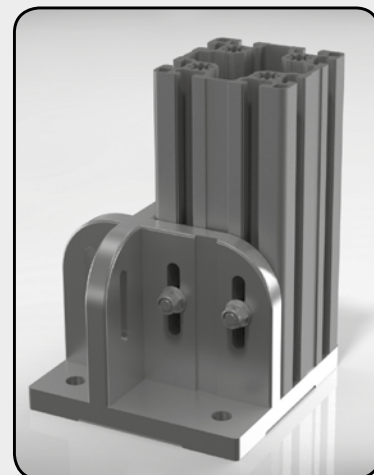
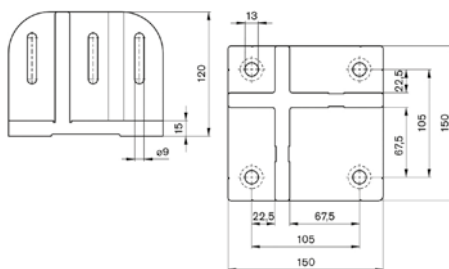
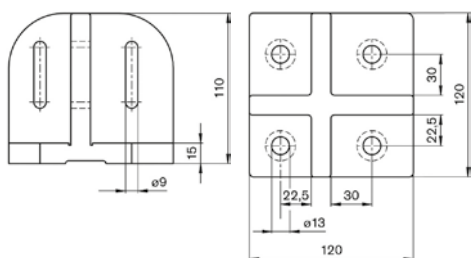
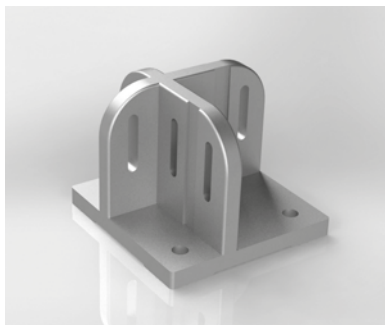
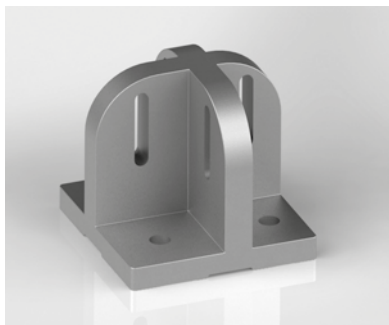


BASE PLATES

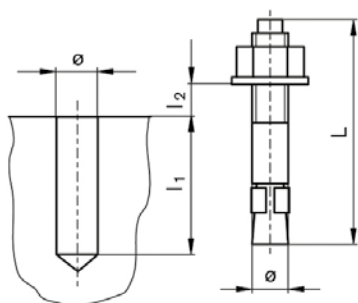
For flush mounting of supports formed by profiles 45x45, 45x60, 45x90 or 90x90, no danger of tipping. Markings alignment with the centre of the profile make precise alignment easy.



PART NUMBER	DESCRIPTION
KJN 40 BASE	40 x 40
KJN 45 BASE	45 x 45

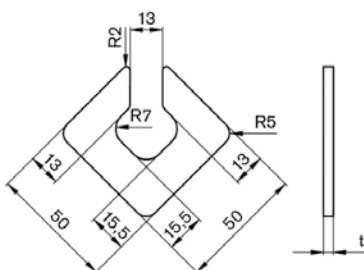


PART NUMBER	DESCRIPTION
3842 527 553	120 x 120 x 110
3842 524 469	150 x 150 x 120



Material: Galvanized steel, chromated transparent

PART NUMBER	FLOOR DOWEL
3842 526 561	M10 x 90
3842 526 560	M8 x 80



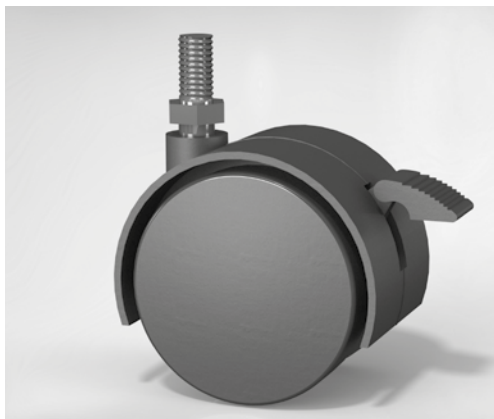
Material: Stainless steel

PART NUMBER	SHIM
3842 528 189	1 x 50 x 50
3842 528 191	4 x 50 x 50

6 Feet and Wheels

WHEELS

All Wheels are compatible with our Aluminium Profile range.
Suitable for various applications with different load capabilities.



WHEELS

Suitable for use on
lightweight applications,
POS and display equipment.

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 535 669	50mm	36mm	64mm	Ø 10mm	5mm	M8	50kG	Plastic	Yes	No
KJN 50 GREY	50mm	18mm	70mm	Ø 39mm	19.5mm	M10	50kG	Plastic	Yes	No
KJN 50 GREY AS 10	50mm	18mm	70mm	Ø 42mm	21mm	M10	50kG	Thermostatic Rubber	Yes	Yes

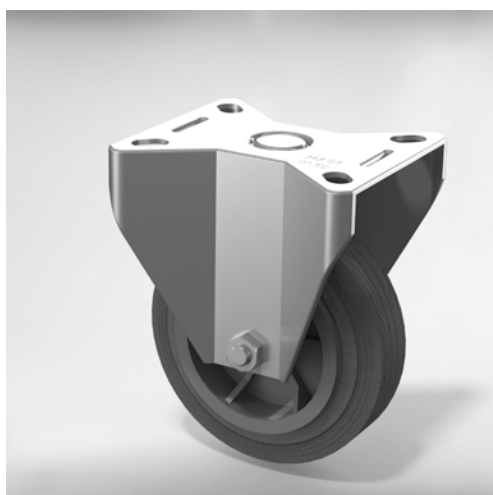
WHEELS



WHEELS

These Wheels with a mounting flange are particularly suitable for the shop floor, with their sturdy design and excellent running properties.

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 259 790	100mm	23mm	127mm	99 x 80mm	80 x 60mm	M8	70kG	Rubber	Yes	No
KJN 259 791	125mm	26mm	155mm	99 x 80mm	80 x 60mm	M8	100kG	Rubber	Yes	No



PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 259 792	100mm	23mm	127mm	100 x 84mm	80 x 60mm	M8	70kG	Rubber	No	No
KJN 259 793	125mm	26mm	155mm	100 x 84mm	80 x 60mm	M8	100kG	Rubber	No	No

6 Feet and Wheels

WHEELS

All Wheels are compatible with our Aluminium profile range.
Suitable for various applications with different load capabilities.



WHEELS

PA reinforced Wheels resistant to chemicals.

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 515 367	125mm	39mm	155mm	Ø 63mm	31.5mm	M12	150kG	Nylon	Yes	No
KJN 515 366	125mm	39mm	155mm	Ø 63mm	31.5mm	M12	150kG	Nylon	No	No



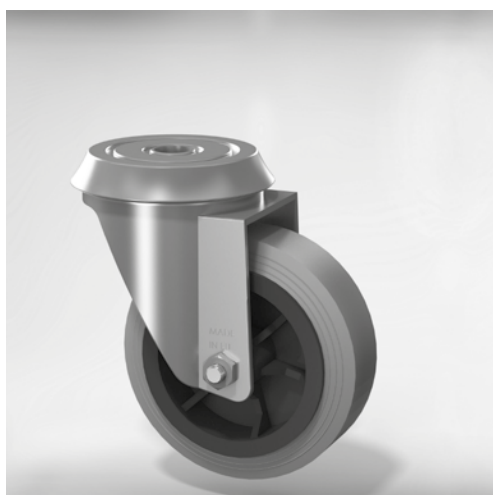
WHEELS



WHEELS

Suitable for use on trolleys, roll pallets, display racks and general purpose equipment.

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 521 686	80mm	23mm	108mm	Ø 63mm	31.5mm	M12	70kG	Grey Rubber	Yes	No
KJN 515 369	125mm	27mm	155mm	Ø 63mm	31.5mm	M12	100kG	Grey Rubber	Yes	No

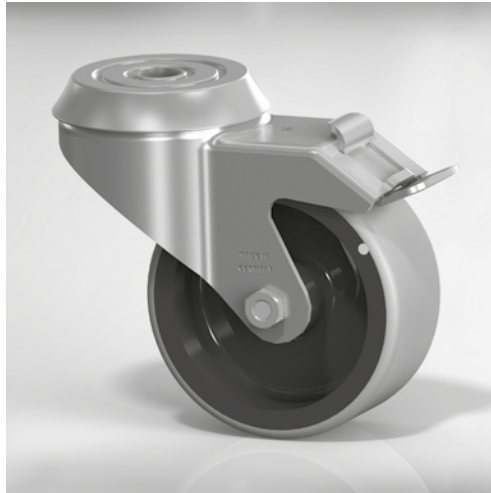


PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 521 684	80mm	23mm	108mm	Ø 63mm	31.5mm	M12	70kG	Grey Rubber	No	No
KJN 515 368	125mm	27mm	155mm	Ø 63mm	31.5mm	M12	100kG	Grey Rubber	No	No

6 Feet and Wheels

WHEELS

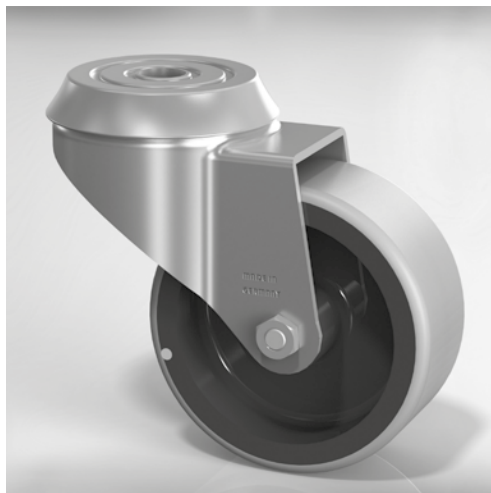
All Wheels are compatible with our Aluminium Profile range.
Suitable for various applications with different load capabilities.



WHEELS

Solid rubber Wheel, thread pick up protection and conductive.

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 521 682	80mm	32mm	108mm	Ø 57mm	28.5mm	M12	65kG	Thermostatic Rubber	Yes	Yes
KJN 531 783	125mm	30mm	158mm	Ø 63mm	31.5mm	M12	80kG	Thermostatic Rubber	Yes	Yes



PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 521 680	80mm	32mm	108mm	Ø 57mm	28.5mm	M12	65kG	Thermostatic Rubber	No	Yes
KJN 531 784	125mm	30mm	158mm	Ø 63mm	31.5mm	M12	80kG	Thermostatic Rubber	No	Yes

WHEELS



WHEELS

Solid rubber Wheel, thread pick up protection and conductive.

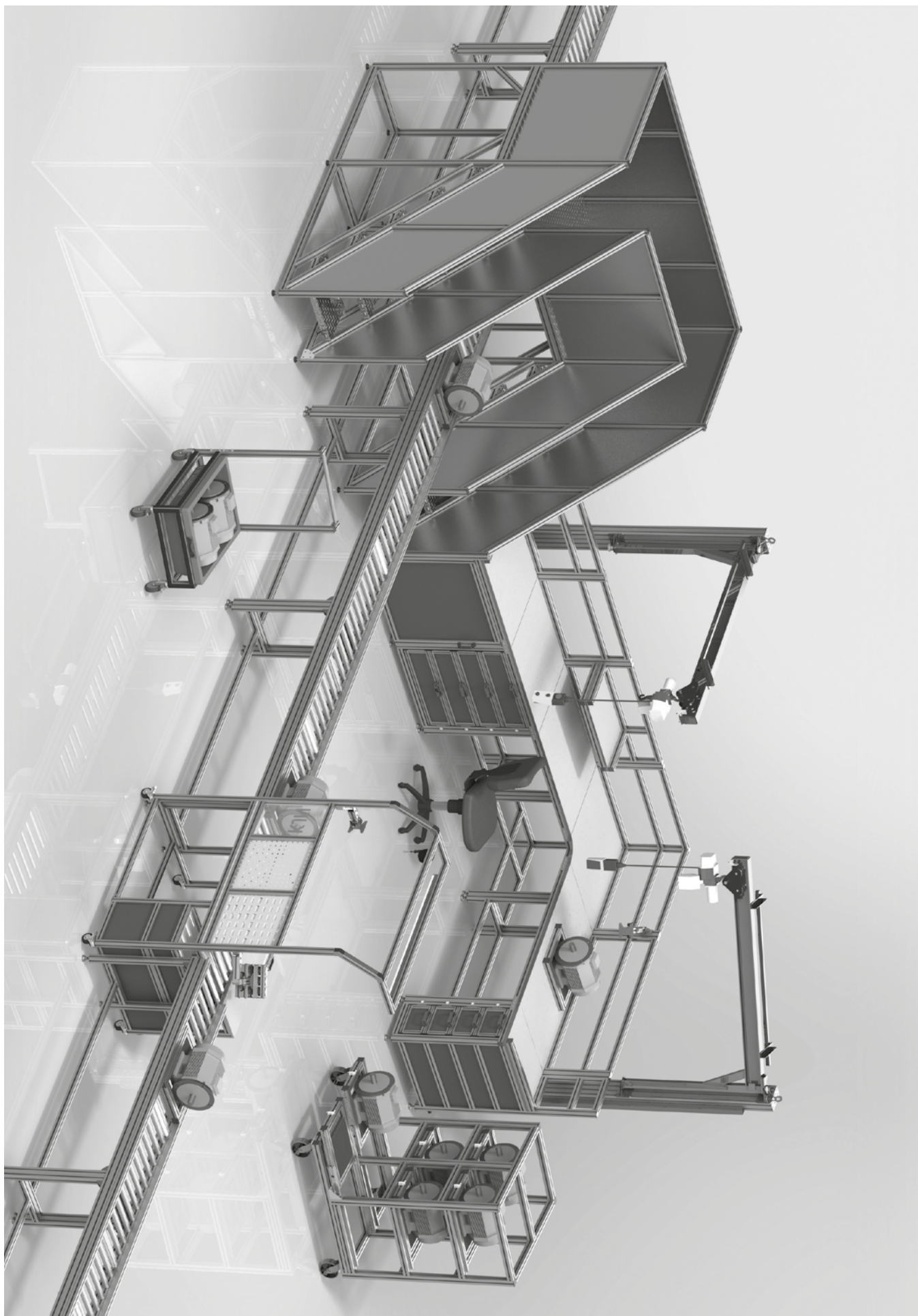
PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 541 242	80mm	32mm	108mm	57 x 48mm	Central	M12	65kG	Thermostatic Rubber	No	Yes
KJN 531 229	125mm	32mm	158mm	57 x 48mm	Central	M12	80kG	Thermostatic Rubber	No	Yes



Not sure which wheel is suitable for your application? Contact our sales team who will be able to advise you

PART NUMBER	WHEEL Ø	TREAD WIDTH	OVERALL HEIGHT	PLATE SIZE	HOLE CENTRES	BOLT HOLE	LOAD CAPACITY	WHEEL MATERIAL	BRAKED	ESD
KJN 531 785	125mm	32mm	158mm	99 x 80mm	80 x 60mm	M8	100kG	Antistatic Rubber	No	Yes
KJN 531 786	125mm	32mm	158mm	99 x 80mm	80 x 60mm	M8	100kG	Antistatic Rubber	Yes	Yes

6 Feet and Wheels



SLIDE HANGERS

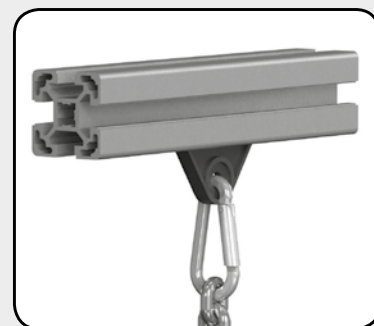
Slide Hangers and Snap Hooks have proven themselves for years as a cost-effective way to provide sliding tool suspension.



SLIDE HANGER

Slide hanging for suspension of tools.

Material: Nylon PA, glass filled reinforced



Slide block can be used as a stopper

PART NUMBER	SLOT	DESCRIPTION
KJN 218 953	8/10	Slider



SNAP HOOK

For the fastening of the Tools to the Slide Hanger.

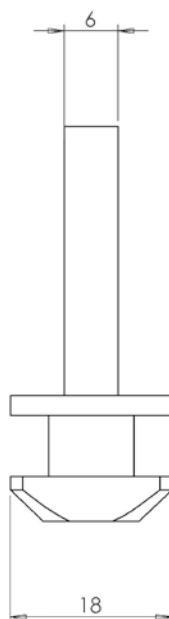
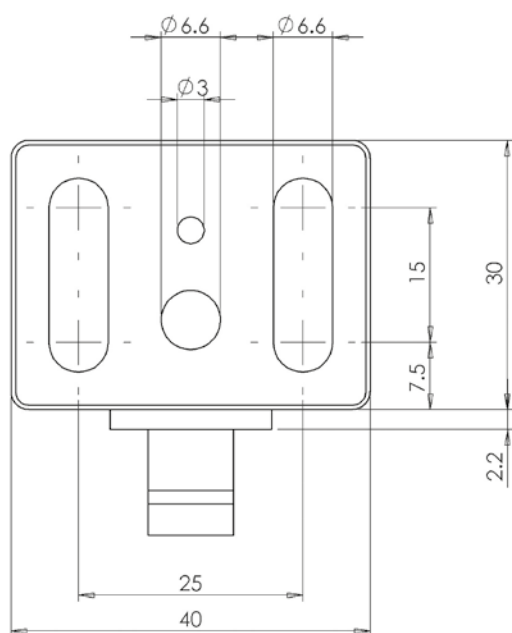
Material: Zinc Plated Steel

PART NUMBER	SLOT	DESCRIPTION
KJN 901 309	8/10	Hook

7 Manual Movement

SLIDER

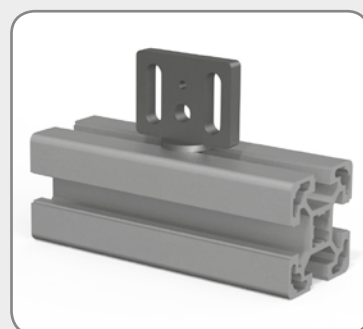
The Slider can be used to build economical sliding and lifting doors which function extremely safely.



BOSCH REXROTH SLIDER

The slider can be used to build economical sliding and lifting doors which function extremely safely.

Material: Black POM



PART NUMBER

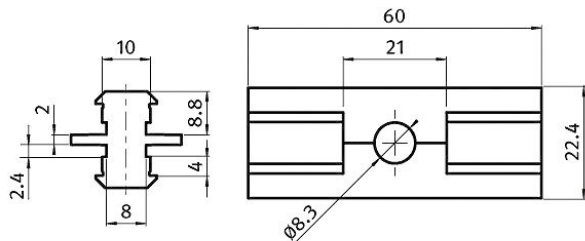
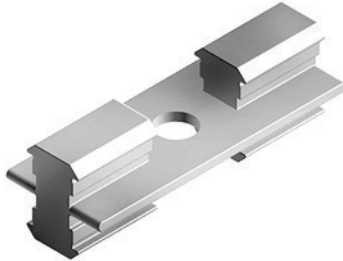
KJN 530 303

SLOT

10mm

SLIDERS

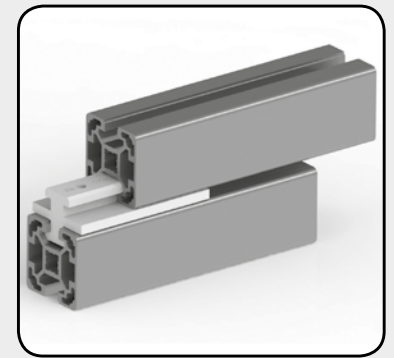
The Sliders enable economical and low-wear guides for manual sliding, sliding and lifting doors as well as drawers etc. Multiple sliding doors are possible with the offset sliders.



SLIDER

For easy gliding in Profiles with slots 8 and 10 combinable, ergonomically designed; and smooth solutions, for example for sliding doors.

Material: Plastic POM, natural color



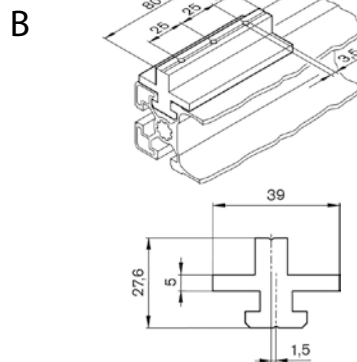
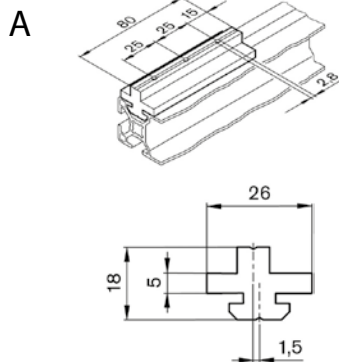
PART NUMBER	SLOT	DESCRIPTION
KJN 513 517	8/10	Slider



BOSCH REXROTH OFFSET SLIDERS

Construction of multiple sliding doors is possible with the offset sliders.

Material: Plastic POM, natural color



PART NUMBER	IMAGE	GROOVE	SIZE	DESCRIPTION
KJN 523 211	A	8N	26 x 18mm	Offset on one side
3842 523 207	B	10N	39 x 27.6mm	Offset on one side

7 Manual Movement

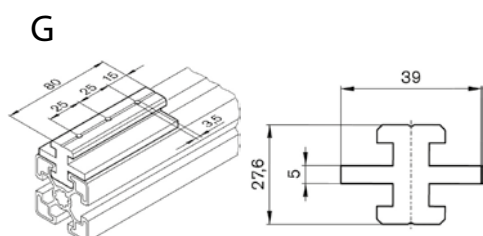
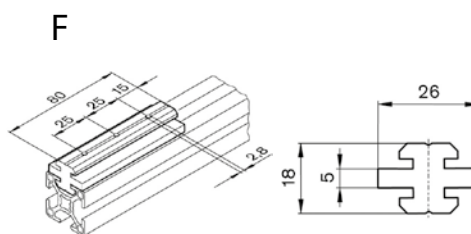
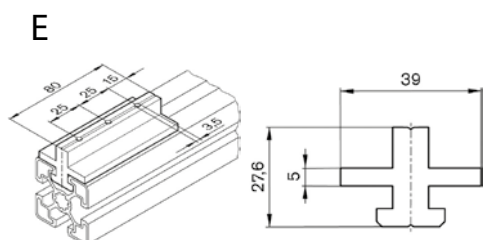
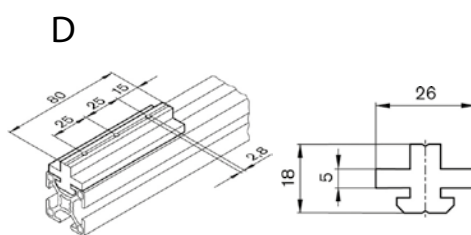
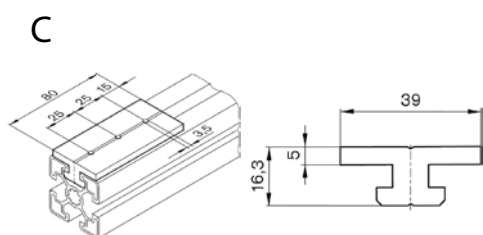
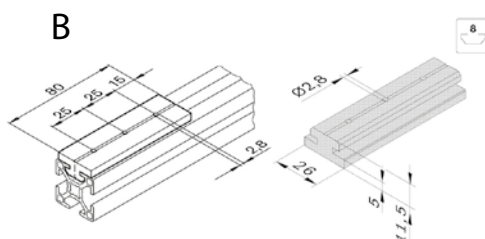
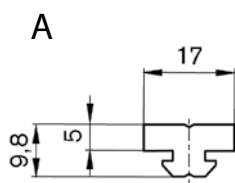
SLIDERS

The Sliders enable economical and low-wear guides for manual sliding, sliding and lifting doors as well as drawers etc. Multiple sliding doors are possible with the offset sliders.



KJN SLIDERS

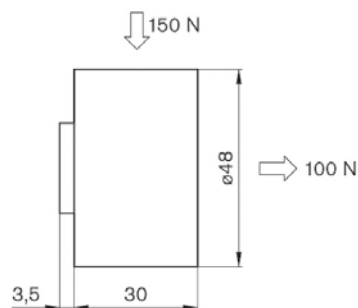
Material: Plastic POM,
natural color



PART NUMBER	IMAGE	GROOVE	SIZE
KJN 523 213	A	6N	17 x 9.8mm
KJN 523 212	B	8N	26 x 11.5mm
KJN 530 329	C	10N	39 x 16.3mm
3842 523 210	D	8N	26 x 18mm
KJN 523 206	E	10N	39 x 27.6mm
KJN 523 209	F	8/8N	26 x 18mm
KJN 523 205	G	10/10N	39 x 27.6 x 80mm

SUPPORT WHEELS

The Support Wheels, with deep-groove ball bearings, are installed in the profile groove. Can be used to construct track rollers and have good rolling properties, thanks to their large bearing diameter.



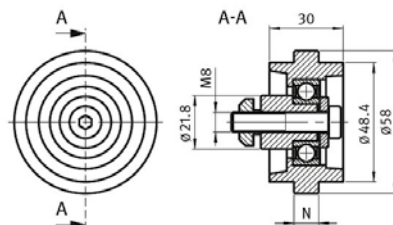
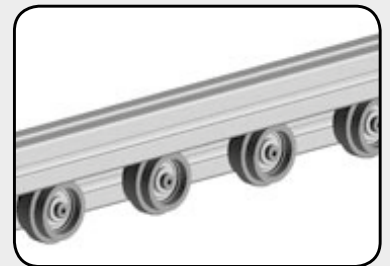
PART NUMBER	DESCRIPTION
3842 218 942	Support Wheel

BOSCH REXROTH SUPPORT WHEEL

Used to move components along the surface of 10mm profiles.



Material: PA Black



PART NUMBER	DESCRIPTION
KJN 218 940	Support Wheel
KJN 218 940A	Installation pack for KJN 218 940 1 hammer nut slot 10 M8 zinc-plated steel 1 cylinder head screw DIN 7984 M8 x 40, zinc plated steel 1 washer DIN 734

SUPPORT WHEEL WITH CENTRE RIM

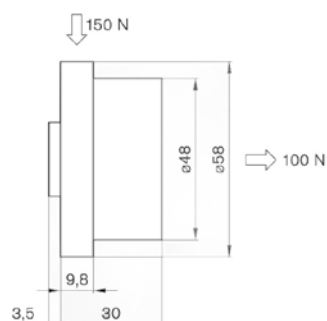
To guide moving parts in the slot of the Aluminium Profile, with Ball bearing.

Material: Nylon PA, glass ball reinforced

7 Manual Movement

SUPPORT WHEELS

The Support Wheels, with deep-groove ball bearings, are installed in the profile groove. They can be used, for example to construct track rollers and have good rolling properties, thanks to their large bearing diameter.



BOSCH REXROTH SUPPORT WHEEL WITH SIDE RIM

Used to move components along the surface of 10mm T-slotted profiles.

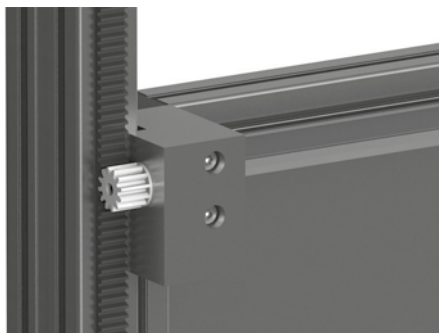
Material: PA Black

PART NUMBER	DESCRIPTION
3842 218 941	Support Wheel



RACK & PINION

The Rack and Pinion are used with large guide widths to prevent tilting during movement. Commercially available 10H9 hexagonal shafts are used to connect two pinions.

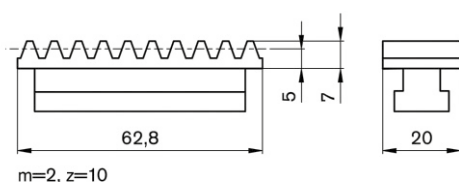


BOSCH REXROTH RACK AND PINION

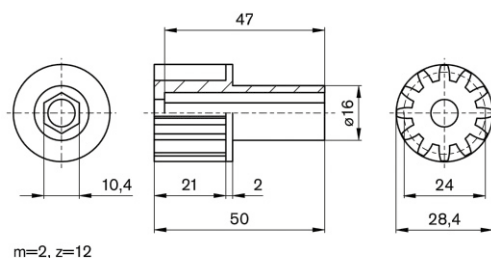
For easy gliding in profiles with slots 8 and 10 combinable, ergonomically designed; and smooth solutions, for example for sliding doors.

Material:

Rack: PA black



PART NUMBER	L	GROOVE
3842 501 578	62.8mm	10



Material:

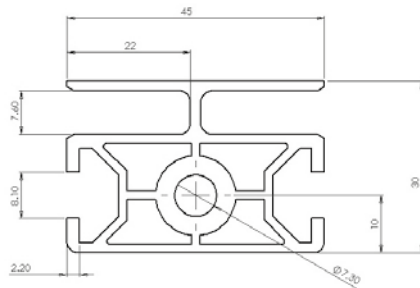
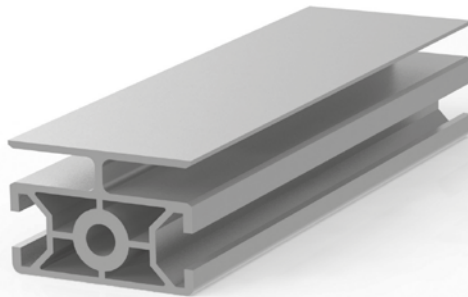
Pinion: POM white

PART NUMBER	D	DESCRIPTION
3842 501 576	24mm	For hexagonal shafts 10H9

8 Protective Panels / Guarding

FENCING PROFILE

KJN Frame Profile is ideal for the construction of Guarding Enclosures and can be fitted with woven mesh with no need for mounting Profile.



30 X 45 WG 40 PROTECTIVE PANEL PROFILE

Used for Dividing Panels Horizontally or Vertically.

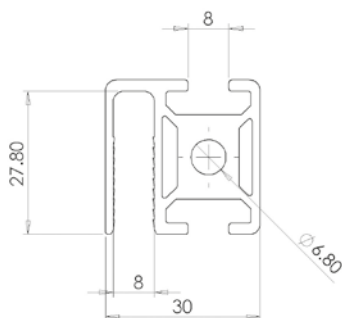
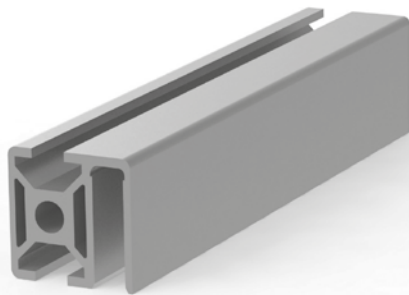
Maximum Length 6000mm

PART NUMBER

KJN 992 973

SIZE

Available from 100mm to 6000mm



30 X 30 WG40 PROTECTIVE PANEL PROFILE

To be used for Outer Panels of Guard Frames.

Maximum Length 6000mm

PART NUMBER

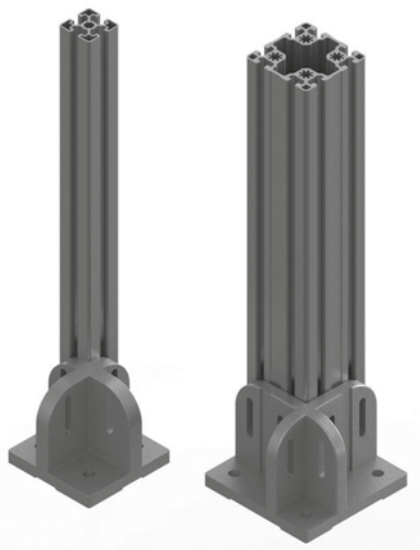
KJN 992 972

SIZE

Available from 100mm to 6000mm

PANEL POSTS

Posts size of 1981mm will give overall height of 2000mm to the panel, allowing for a 200mm gap at the bottom of the guard.



PANEL POSTS

Posts size of 1981mm will give an overall height of 2000mm to the panel, allowing for a 200mm gap at the bottom of the guard.

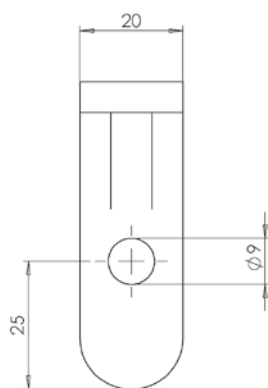
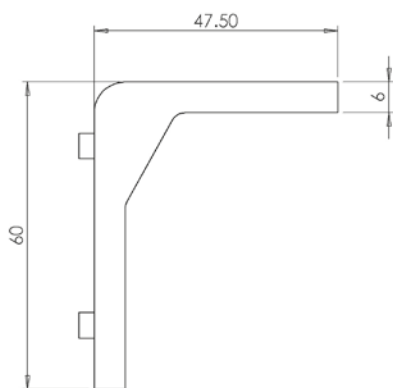
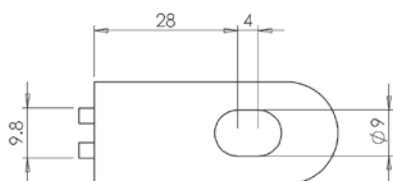
PART NUMBER	PROFILE	DESCRIPTION
KJN 522 471	45 x 45L at 1981mm Long	Panel Post Kit with End Cap & Fixings
KJN 524 470	45 x 90 at 1981mm Long	Panel Post Kit with End Cap & Fixings



8 Protective Panels / Guarding

SUSPENSION BRACKETS

For mounting of Protective Panels on the support posts at various angles.



SUSPENSION BRACKETS

For Mounting of Protective Panels on the support posts at various angles.



PART NUMBER

KJN 522 481

DESCRIPTION

Pack of 4 Suspension Brackets

9 Ready Made Benches

READY MADE BENCHES

Benches with profile cut and drilled to size with Fixings and Levelling Feet. For self assembly.

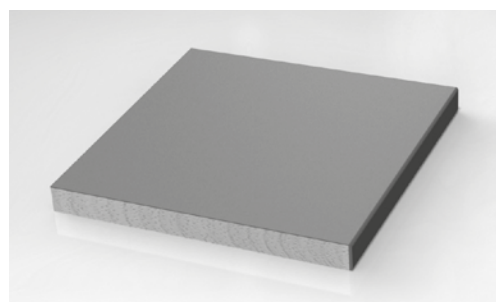


STANDARD BENCH

Constructed with 40x40 Aluminium Profile. Supplied flat packed for self assembly. Does not include worktop.

Material: Aluminium Profile

PART NUMBER	W (mm)	D (mm)	H (mm)
3842 000 001	1200	600	900
3842 000 002	1200	800	900
3842 000 003	1500	900	900
3842 000 004	2000	600	900



STORM GREY WORKTOP

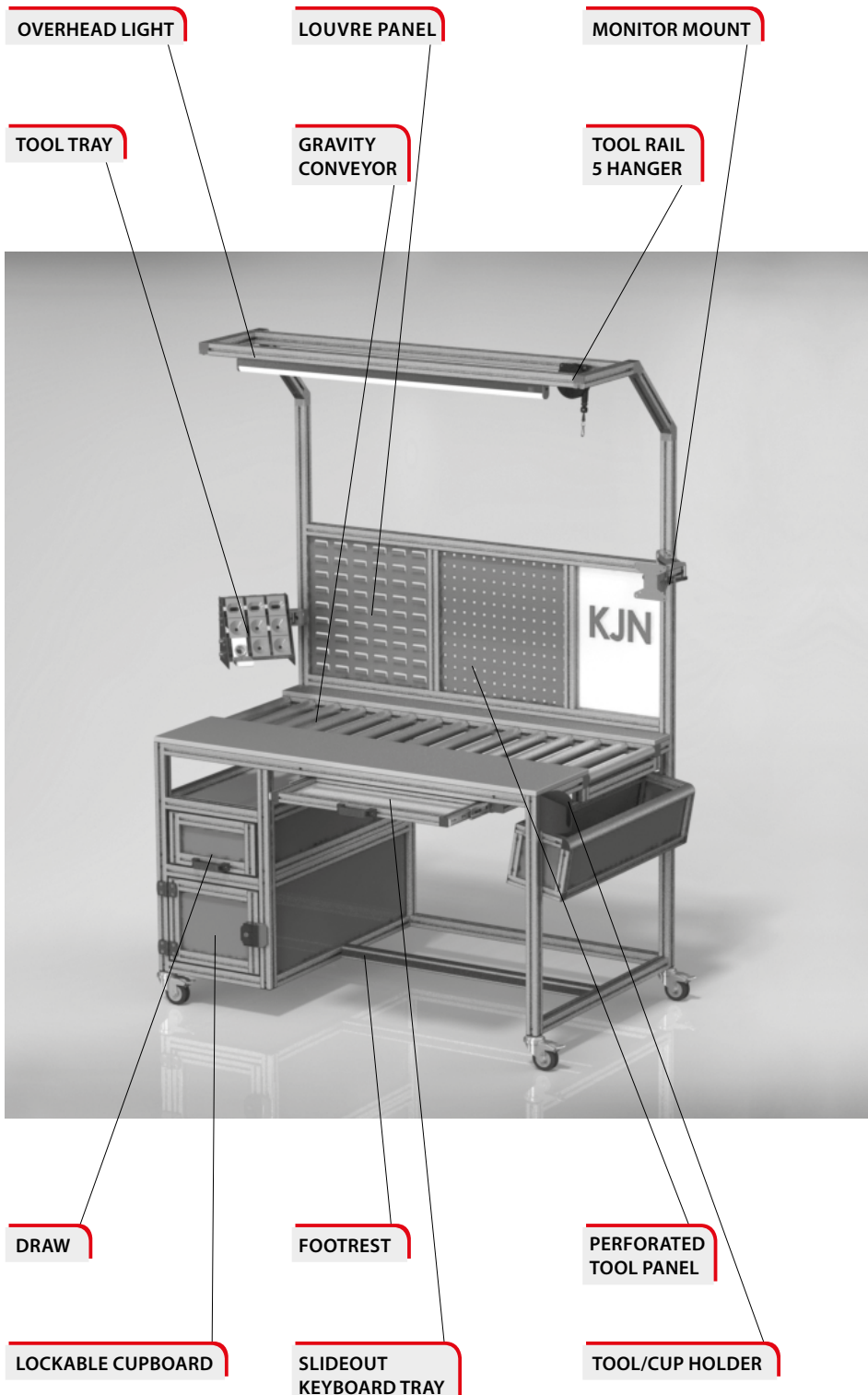
18mm Thick Worktop for Standard Bench.

PART NUMBER	W (mm)	D (mm)	H (mm)	DESCRIPTION
3842 000 001	1200	600	18	Worktop 1
3842 000 002	1200	800	18	Worktop 2
3842 000 003	1500	900	18	Worktop 3
3842 000 004	2000	600	18	Worktop 4
FIXING001	-	-	-	8 Brackets with Fixings

9 Ready Made Benches

BESPOKE BENCHES

KJN can provide you with Bespoke Benches and Workstations to suit your specific requirements.



SUSPENSION BRACKETS

KJN can provide you with tailor made benches and workstations to suit your specific requirements.

With the addition of Lighting, Power Strips, Grab Bins, Information Boards, Drawer Sets, Conveyors, Trolleys, Racking and much more, the perfect solution can be provided.

Simply provide a simple sketch or drawing if available and we can provide you with a quotation.

We can offer Fully Assembled or Flat Packed Kit for self assembly.

KJN MULTILIFT

For automated lifting and lowering of work surfaces to allow multi-user operation on a singular workstation.



KJN MULTILIFT SYSTEM

For automated lifting and lowering of work surfaces to allow multi user operation on a singular workstation.

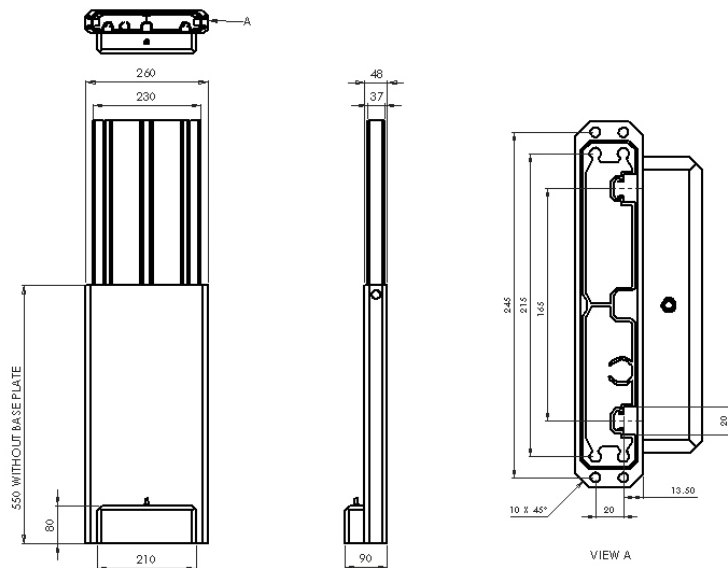
The standard version allows parallel operation of two Multilifts (no synchronisation) this may produce different lifting positions during operation, which can be levelled out by moving to the end positions.

- Stroke: 355mm
- Maximum lifting force: 3000N each
- Lifting speed: 8mm/s
- Voltage: 24V DC
- Protection class: IP20
- Displacement during synchronous operation: 0-2mm

Consists of:

- 2 units lifting columns
- 1 control unit
- 1 manual switch
- 1 fastening plate for switch
- 4 fastening plates and fixings

*Synchronized version available upon request.

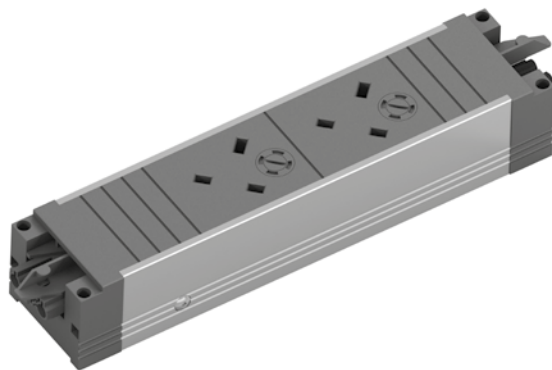


PART NUMBER	TYPE	MAX PUSH FORCE (N)	MAX PULL FORCE (N)	MAX LIFTING SPEED (mm/S)	TOTAL TRAVEL (mm)	INSTALLATION HEIGHT WITHOUT BASE PLATE (mm)	WEIGHT (kg)
KJN 609 010	KJN MULTILIFT 350	3000	1000	8	355	550	9.1

10 Manual Workplace

KJN POWER STRIPS

Individual Power Strips can be interconnected or combined to form a modular system. Each power strip has a power input and a power output.



2 WAY SOCKET

15 amp, Individually fused, set at 45 Deg with external earthing 0.3m.

PART NUMBER	DESCRIPTION
KJN 9061 306	2 Way socket



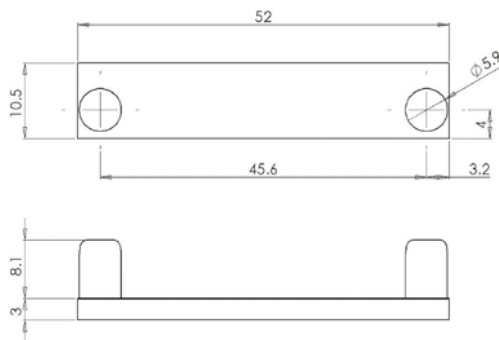
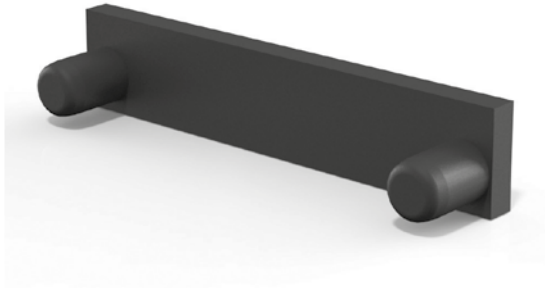
4 WAY SOCKET

15 amp, Individually fused, set at 45 Deg with external earthing 0.3m.

PART NUMBER	DESCRIPTION
KJN 9600 055	4 Way socket

KJN POWER STRIPS

The Power strips can be mounted on top of Workbenches, Suspension Profile or underneath worktops to give a clean professional working area.



BLANKING STRIP

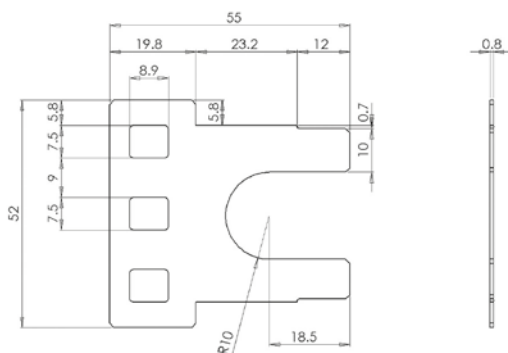
For positioning on the end of the power strip.

PART NUMBER

KJN 375 529

DESCRIPTION

Blanking Strip



POWER STRIP MOUNTING PLATES

PART NUMBER

KJN 940 097

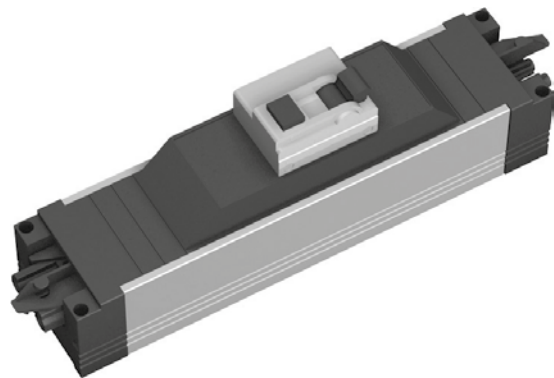
DESCRIPTION

Power Strip Mounting plates

10 Manual Workplace

KJN POWER STRIPS

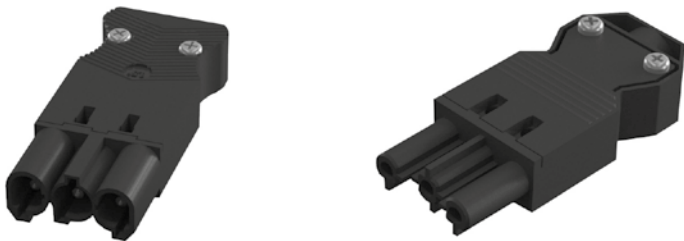
Individual Power Strips can be interconnected or combined to form a modular system. Each power strip has a power input and a power output.



RCD, GST18 RESIDUAL CURRENT DEVICE

16 amp, Tripping current 30mA. Response time 30 ms, 2 pole.

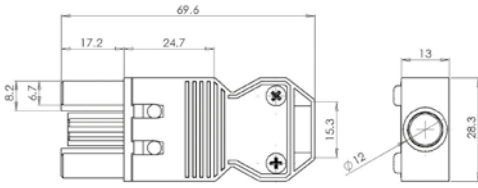
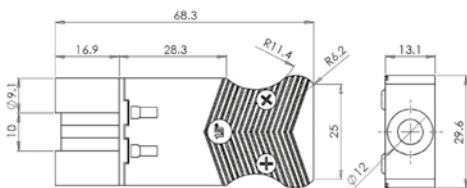
PART NUMBER	DESCRIPTION
KJN 336 014	RCD



CONNECTOR FOR CUSTOM MOUNTED CABLES

Pic A

Pic B



PART NUMBER	PIC	DESCRIPTION
KJN 517 043	A Male	Connector for Custom mounted cables
KJN 517 044	B Female	Connector for Custom mounted cables

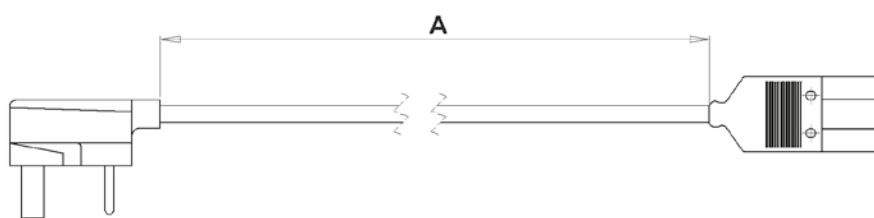
KJN POWER STRIPS

The Power Strips can be mounted on top of Workbenches, Suspension Profile or underneath Worktops to give a clean professional working area.



CONNECTING CABLE 5M WITH GB

Designation Plug GB internal
bushing (coupling)
Cable length (m) 5
Socket - compliant with
standard VDE 0625, IEC/EN 60
320-1
Country version (plug/socket,
electric) GB
Plug - compliant with
standard BS 5733.



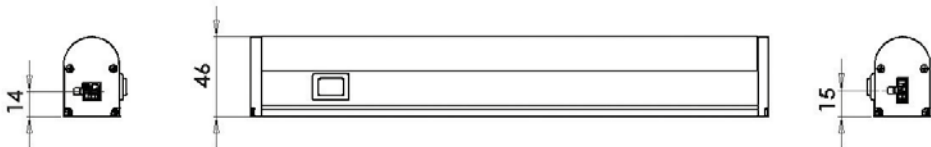
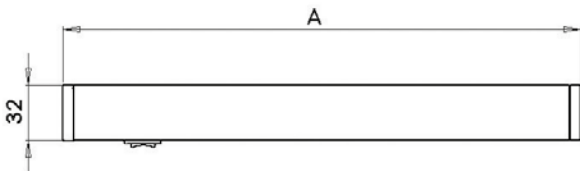
PART NUMBER	DESCRIPTION
KJN 522 585	Connecting Cable 5m with GB



10 Manual Workplace

LED LIGHTING

LED industrial Lights for manufacturing environments offering energy efficiency.

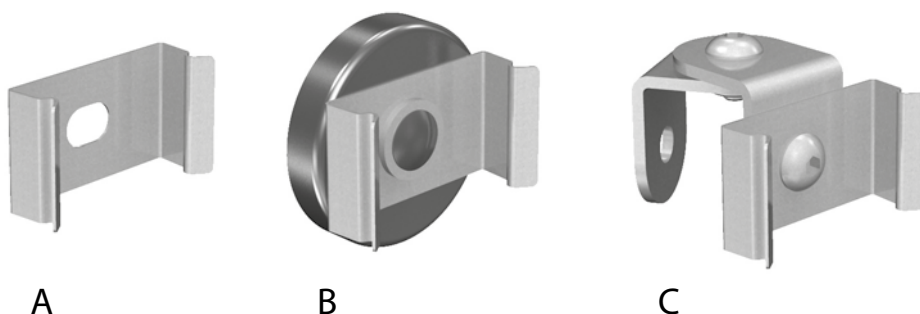


LIGHTS

LED industrial Lights for manufacturing environments offering energy efficiency.

PART NUMBER	A (mm)	LUMENS	ILLUMINATED LENGTH	DESCRIPTION
WLB32ZC285PBQM	298	600	285	90 to 264Vac Work Light - 285mm
WLB32ZC570PBQM	580	1200	570	90 to 264Vac Work Light - 570mm
WLB32ZC850PBQM	862	1800	850	90 to 264Vac Work Light - 850mm
WLB32ZC1130PBQM	1144	2400	1130	90 to 264Vac Work Light - 1130mm

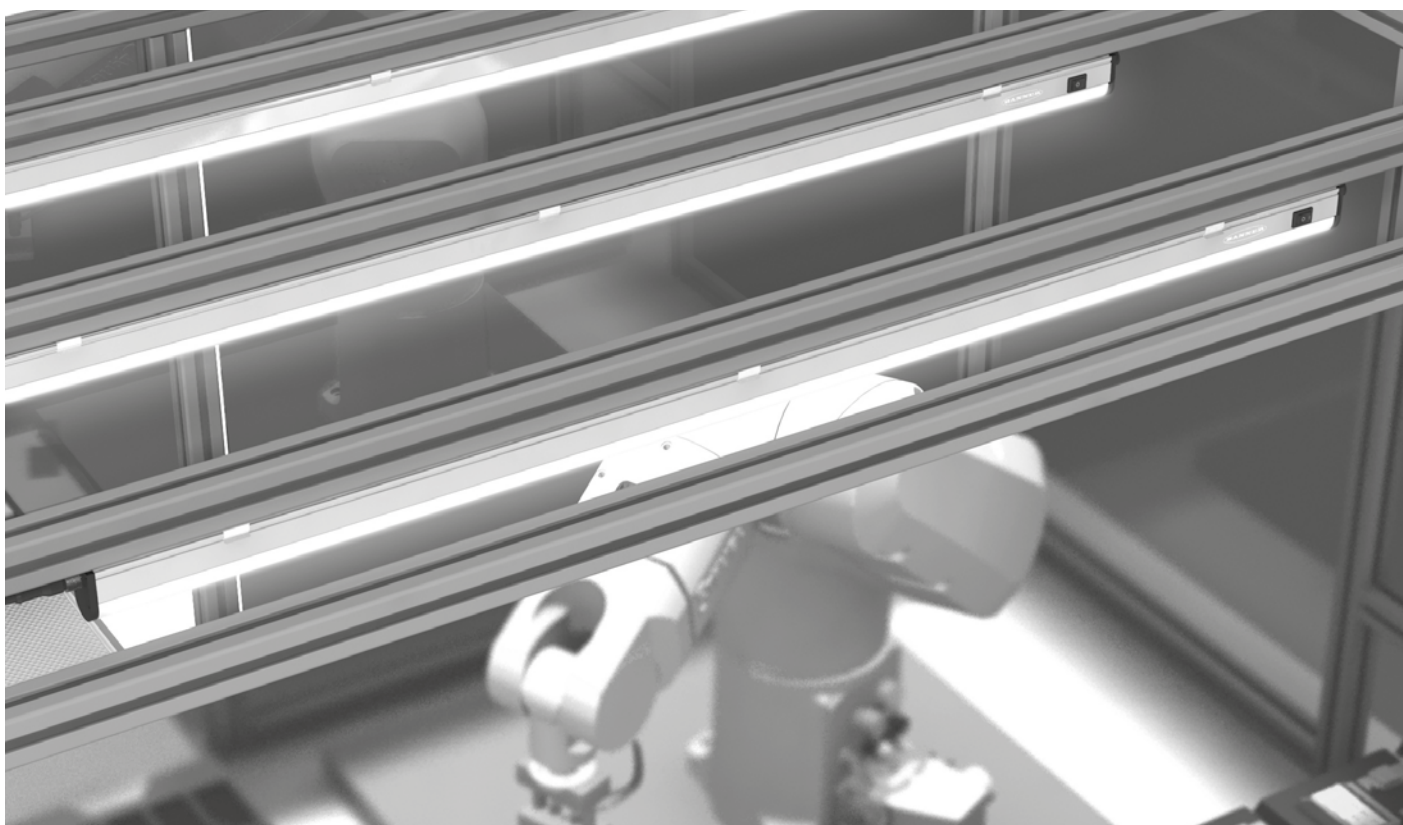
LED LIGHTING



ACCESSORIES FOR MOUNTING OF LED LIGHTS

* More cable lengths available online.

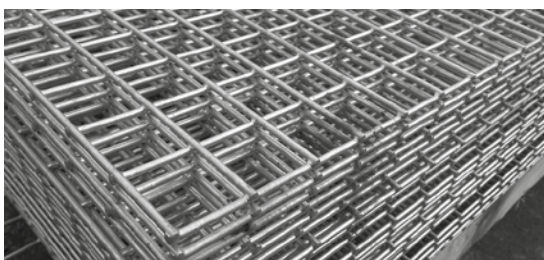
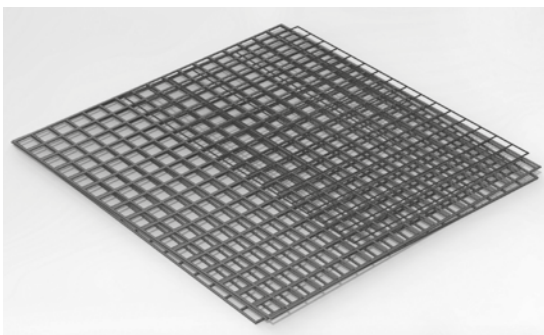
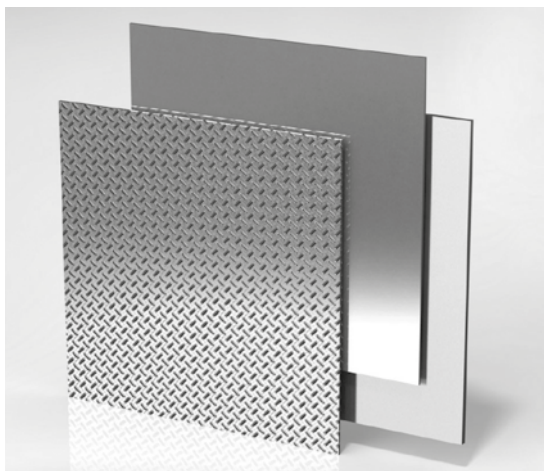
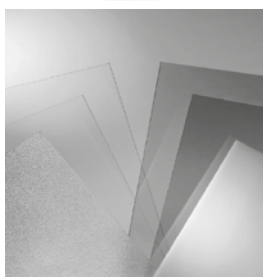
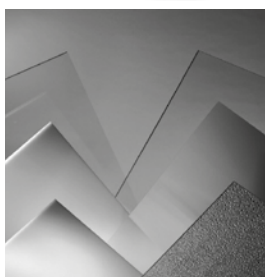
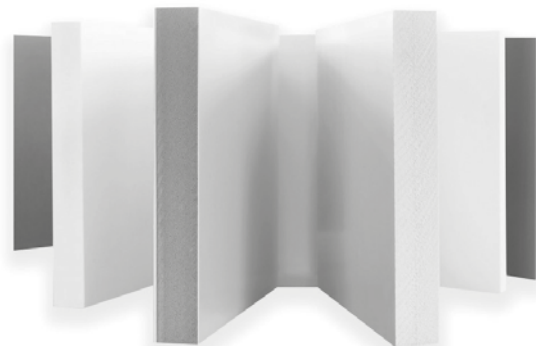
PART NUMBER	IMAGE	DESCRIPTION
LMBWLB32	A	Standard Mounting Bracket
LMBWLB32MAG	B	Magnetic Mounting Kit - For Steel and Iron Surfaces
LMBWLB32-180S	C	180 Degree Rotation
LQMAC-306G		Quick Disconnect Plug 3 Pin Female connector, UK Plug 1.8m
LQMAEC-303SS		* Cascade Cordset Double ended 3 Pin Female Connector 4 Pin Female Connector Various lengths available



11 Optional Extra Panels

OPTIONAL EXTRAS

To enable our customers to be supplied with the complete solution, we also provide a wide range of panels.



All panels can be cut to your exact measurements, simply supply us with your sizes and we will be happy to provide you with a quotation.

FOAMEX

Ideal for panelling of framework. Available in a number of colour shades.

Available in 3mm & 5mm Thickness.

PETG

Impact resistant, clear plastic ideal for use in Enclosures, Protective Guarding and Panelling.

Available in 5mm & 6mm thickness.

ALUMINIUM PANELS

Ideal for Machine Bases and Enclosures. Can be Powder Coated to Specific RAL Colour.

MESH

Ideal for Manufacturing Solutions in Security Cages, Enclosures and Safety Guards.

Various types available.

Galvanised Mesh

Welded Mesh Self Colour (can be powder coated alternative colour).

Different Gauges and Sizes Available.

CUTTERS

For cutting of Glazing and Cover Strips to length.



GLAZING STRIP CUTTERS

For cutting Glazing and Infill strip to required lengths. Also allows cutting at 45 Degrees
Includes One Blade.

For replacement blades:
See KJNBLADE01

PART NUMBER	DESCRIPTION
KJN CUT 01	Glazing Strip Cutters



Replacement Blades for Glazing Strip Cutters

Pack of 10.

PART NUMBER	DESCRIPTION
KJN BLADE 01	Replacement Blades

12 Tools

DRILL BITS

For use with Pillar Drill for drilling own 17 mm holes.



DRILL BITS

For use with Pillar Drill for drilling own 17mm holes.
17mm HSS (High Speed Steel) with ½" Parallel Shank.
Manufactured to BS328.
Fracturing of the drill shank may occur if it is used for any other purpose or if extreme pressure is exerted on the drill.

Helix angle: normal.

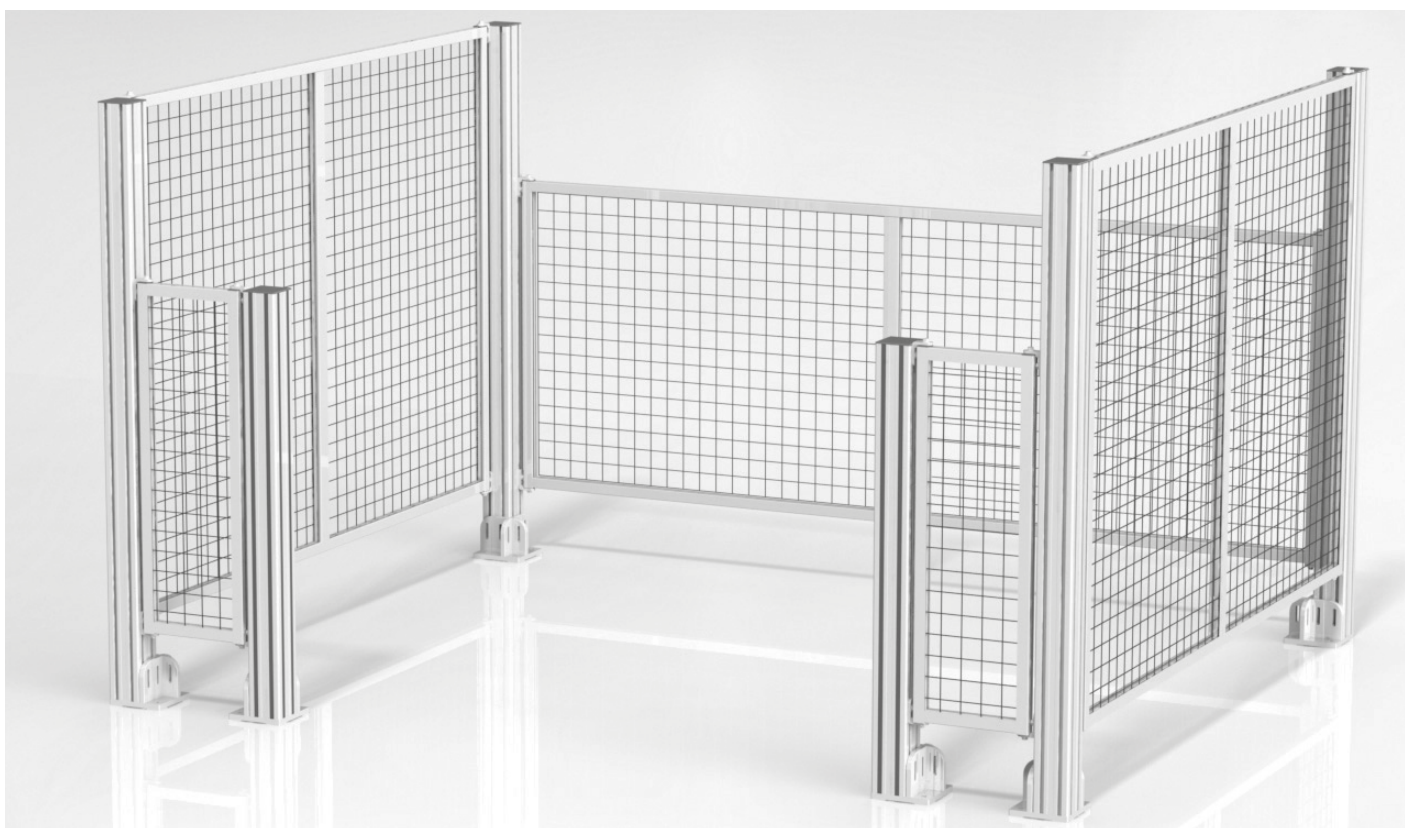
Web thickness: standard.

Tolerance of diameter: h8.

Tolerance of shank:

-0.01/0.08.

PART NUMBER	FLUTE LENGTH	OVERALL LENGTH	POINT ANGLE
KJN BDB 17mm	78mm	150mm	118°



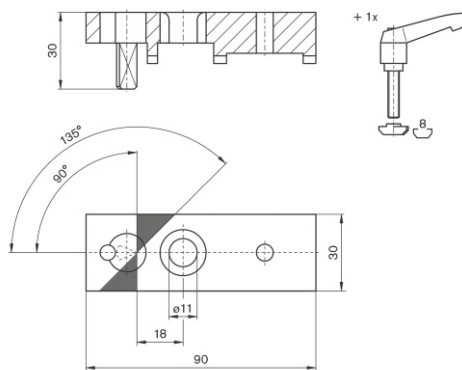
DRILLING JIGS

Profiles are available ready for assembly in the right length and with the required end finishing. However, you can also do this work yourself to achieve even more precise results.

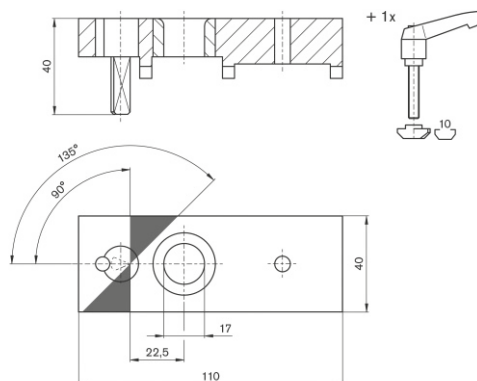


**BOSCH REXROTH
DRILLING JIG**

A



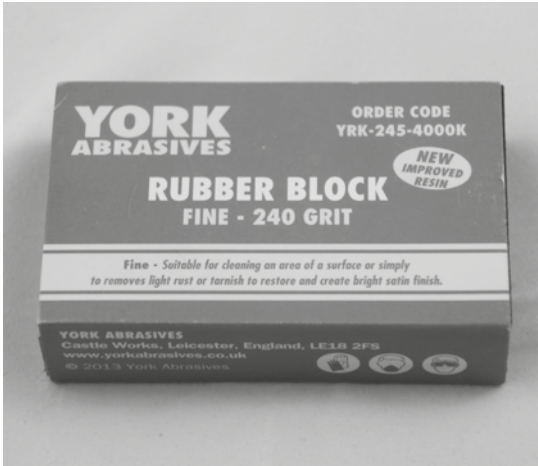
B



PART NUMBER	IMAGE	GROOVE	D	DESCRIPTION
3842 516 729	A	8mm	11mm	8mm Drilling Jig
3842 516 731	B	10mm	17mm	10mm Drilling Jig

GRINDER BLOCK

Grinder Block for the removal of minor dirt and scratches.



GRINDER BLOCK

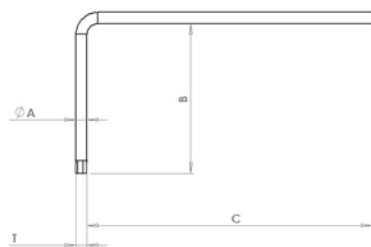
Grinder Block for the removal of minor dirt and scratches.

PART NUMBER	DESCRIPTION
KJNGRIBLOCK	Grinding Block



TORQ KEYS

Tool for Core Screws.



PART NUMBER	SLOT	A	B	C	FOR USE WITH	DESCRIPTION
3842 528 590	6mm	5	70	100	S6 x 16 Core screws	Offset screwdriver T25
3842 528 588	8mm	7	90	180	S8 x 25 Core screws	Offset screwdriver T40
3842 528 586	10mm	9	110	200	S12 x 30 & M12 x 30 Core screws	Offset screwdriver T50

BOSCH REXROTH TORQ KEY

Tool for Core Screws featuring a long neck to easily reach through extrusions.



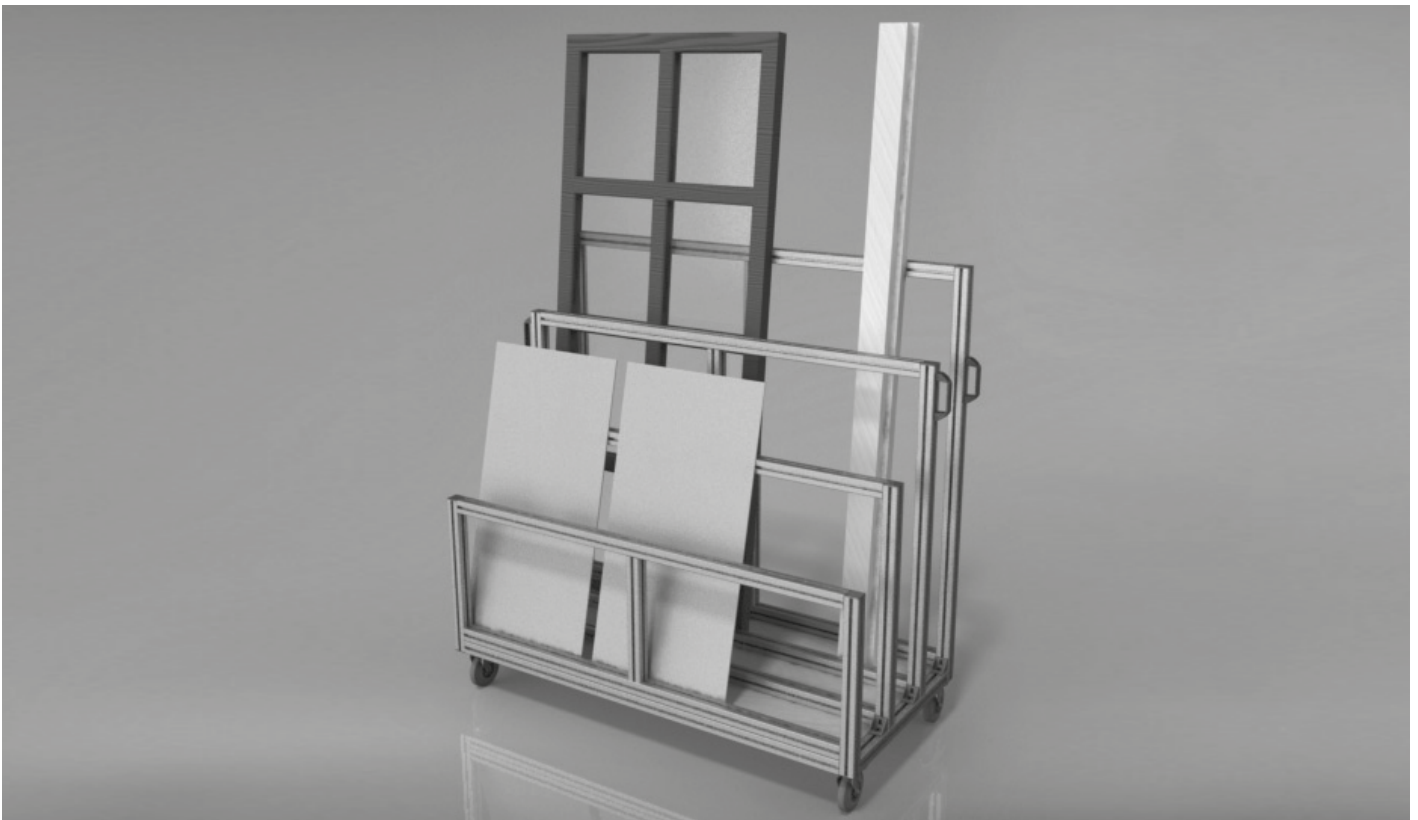
FASTENERS

A full range of Button Head screws, Countersunk screws, Cap Head screws are available to compliment our range of connection elements.



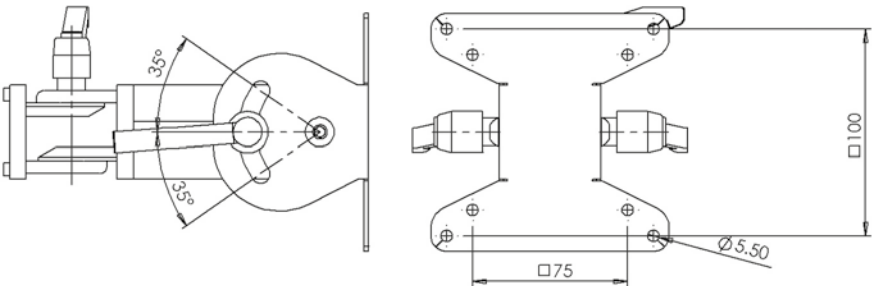
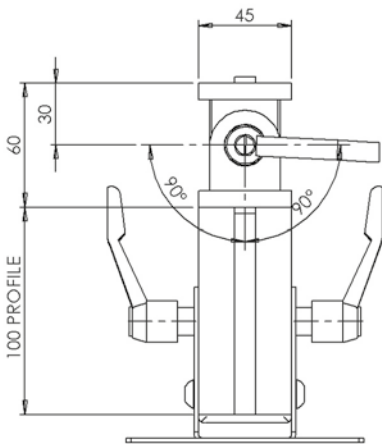
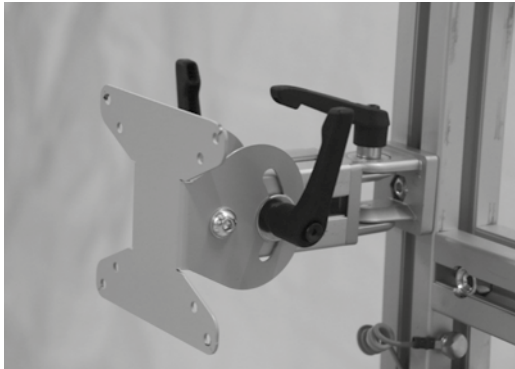
FASTENERS

A full range of Button Head Screws, Countersunk Screws, Cap Head screws are available to compliment our range of connection elements.



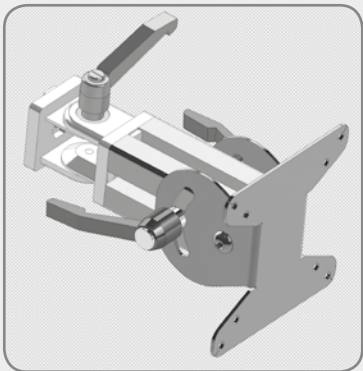
MONITOR MOUNTS

Monitor Arm with Locking Joint and Vesa Mount Ergonomic solution for mounting of workplace screens.



VDU MOUNT

Monitor Arm with Locking Joint and Vesa Mount Ergonomic solution for mounting of workplace screens.

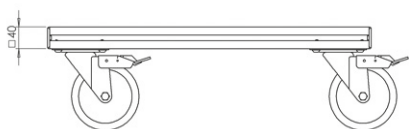
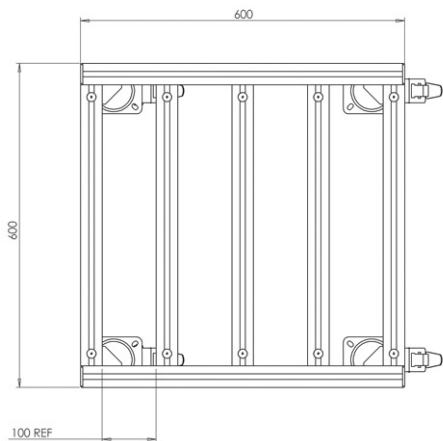


PART NUMBER	DESCRIPTION
KJNMON1	VDU Mount

13 Miscellaneous

DOLLY TRUCK

The Dolly Truck is capable of taking 300kg with selected wheels and can be modified to take more by changing castors.



DOLLY TRUCK

Dolly Trucks are easy to assemble and maintain and are quick solutions to many small distance transportation requirements. The entire assembly can be put together using a set of allen keys thanks to the versatile “Quick Connector” found in many of our products and is fully adjustable thanks again to these easy to use connection elements. The profile comes as BR 40x40L as standard allowing the Dolly to be fully customizable with any of our 10 slot products, but can be changed to other profiles should you require this.

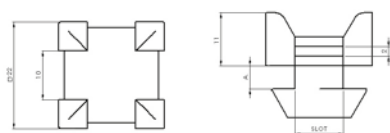
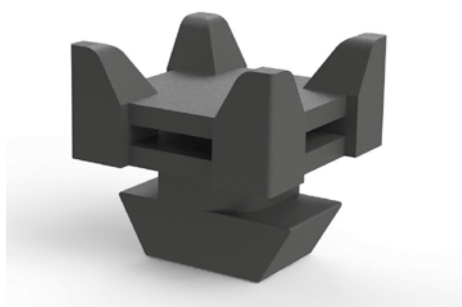
Supplied Flat Packed for Self Assembly.

Material: Constructed from 40 x 40 BR Aluminium Profile

PART NUMBER	SIZE	DESCRIPTION
600dolly	600 x 600mm	Dolly Truck

CABLE BRACKETS

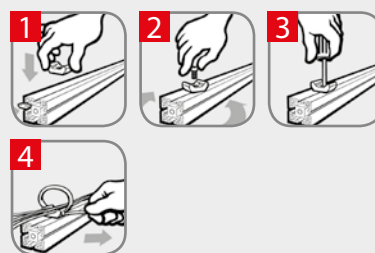
To secure cables to Aluminium Profiles in two directions, can be mounted into the slot by a quarter turn.



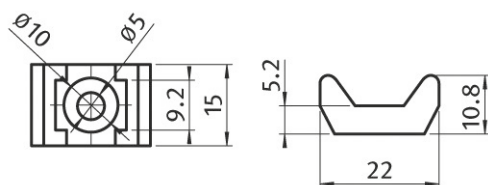
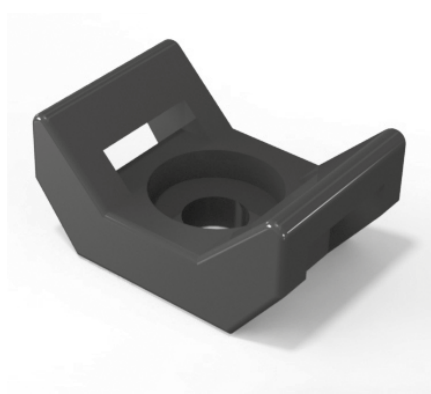
PART NUMBER	SLOT	DESCRIPTION
KJN 526 565	8mm	Cross Cable Binding Block
KJN 526 564	10mm	Cross Cable Binding Block

CABLE BRACKETS

To secure cables to Aluminium Profiles in two directions, can be mounted into the slot by a quarter turn.



Material:
Nylon PA. Glass Fibre reinforced
Colour: Black



PART NUMBER	DESCRIPTION
KJN 093 059	Universal Cable Bracket

UNIVERSAL CABLE BRACKET

To secure cables to Aluminium Profiles. To be mounted with a Tee Nut.

Suitable for following slot size:

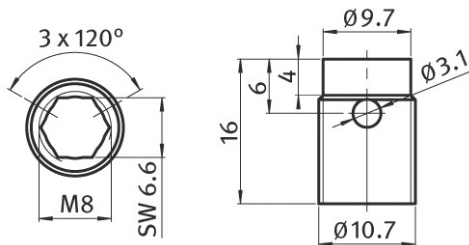
BR: 6mm, 8mm, 10mm

ITM: 5mm, 6mm, 8mm

13 Miscellaneous

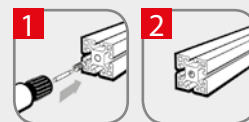
CUTTING BUSH

To reduce bore of 10 slot profile holes to M8 Thread.



CUTTING BUSH

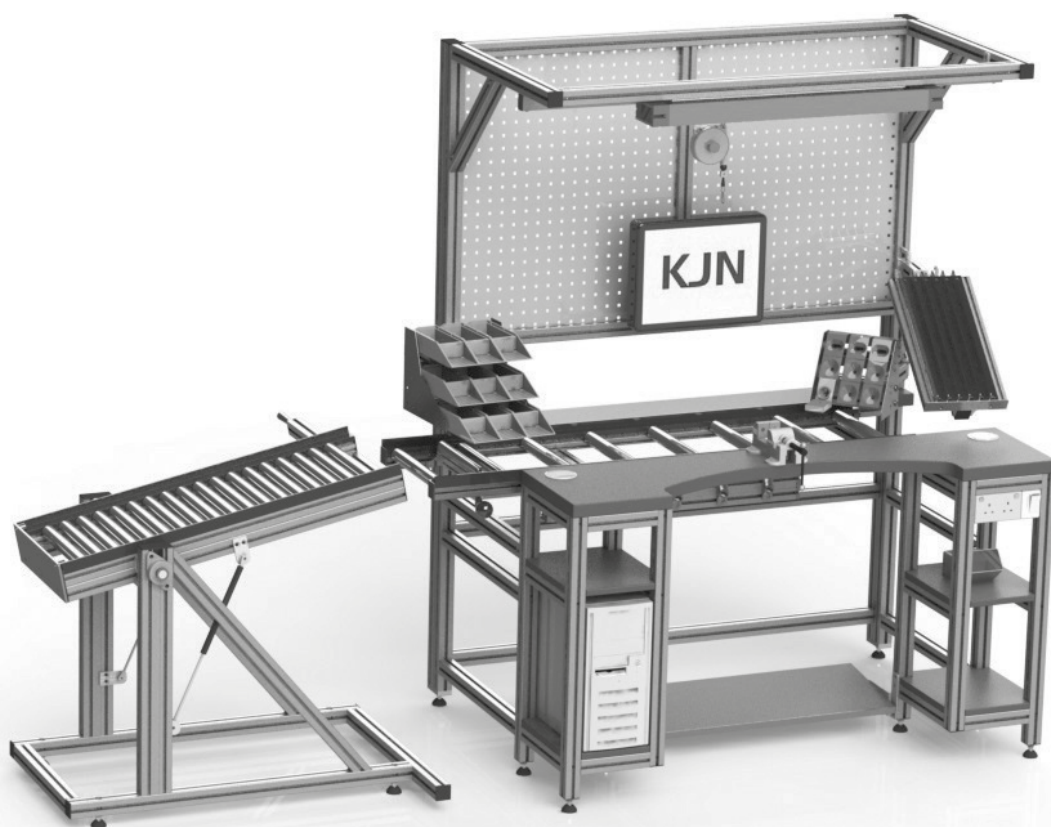
To reduce bore holes to M8 Thread.



Material: Steel

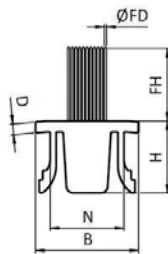
Surface: Zinc Plated

PART NUMBER	DESCRIPTION
KJN09 308 801	Cutting Bush



BRUSH STRIP

To tighten, carry, clean, build and fix. Supplied in 1000mm lengths.



BRUSH STRIP

To tighten, carry, clean, build and fix.

Supplied in 1000mm lengths

Material:

Body: Nylon ABS

Brushes: Nylon PA

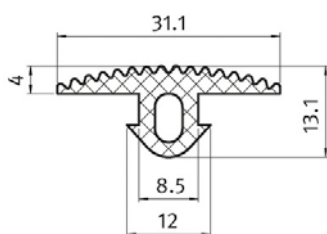
PART NUMBER	SUITABLE FOR
KJNSTRIP8	8mm Slot BR & ITM Profile
KJNSTRIP10	10mm BR Profile



13 Miscellaneous

BUMPER STRIP

To use as a protective strip or footrest. Supplied in 1000mm Lengths.



BUMPER STRIP

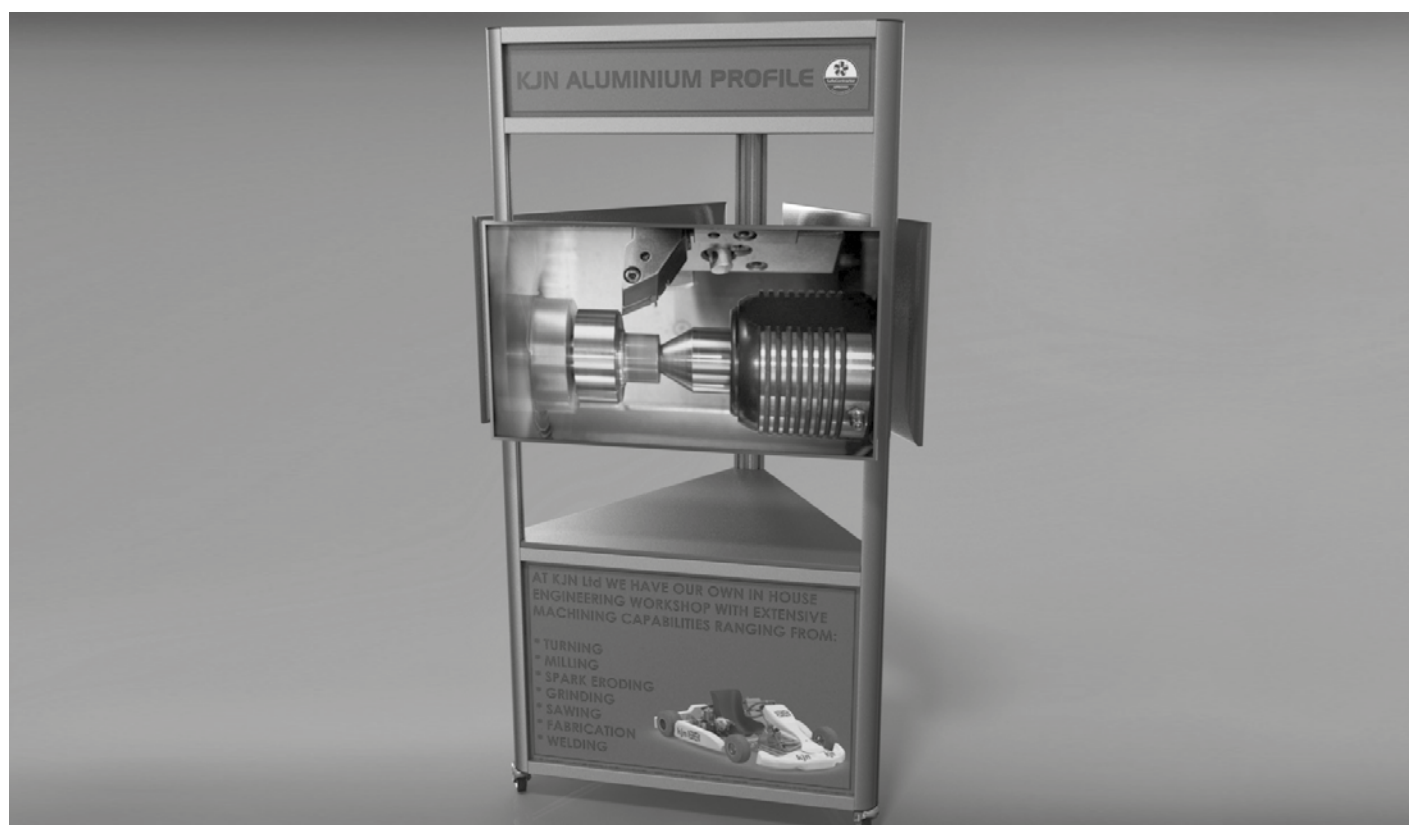
To use as a protective strip or footrest.

Supplied in 1000mm Lengths



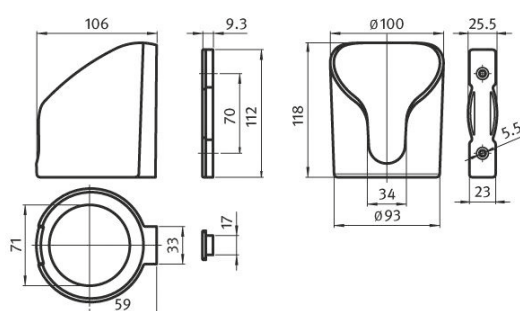
Material: Plastic NBR
Colour: Black

PART NUMBER	SUITABLE FOR
KJN 092 057	BR 8mm & 10mm Slot Profile



CUP / TOOL HOLDER

To securely park a tool or store bottles or cups.



CUP / TOOL HOLDER

To securely park a tool or store bottle or cups.



Material: Nylon PA -
Glass Filled Reinforced
Colour: Black

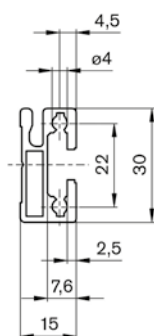
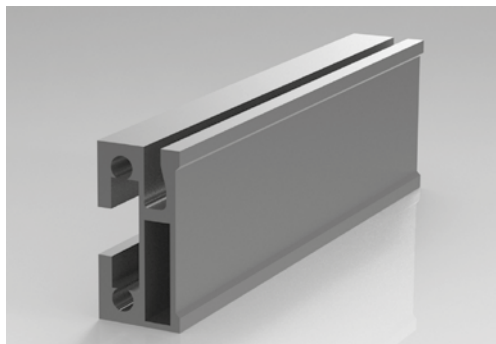
PART NUMBER	DESCRIPTION
KJN 09 308 901	Open Bottom Holder
KJN 09 308 902	Closed Bottom Holder



13 Miscellaneous

SUSPENSION PROFILE

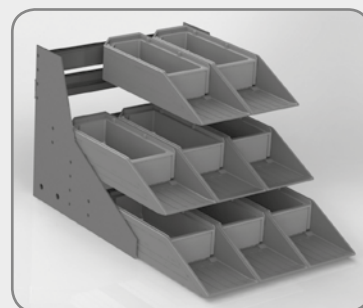
Suspension Profiles for hanging up Grab Containers quickly and securely for excellent availability of parts.



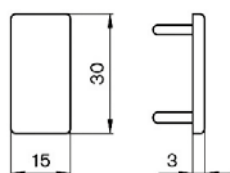
SUSPENSION PROFILE 3000mm

Suspension profiles for hanging up Grab Containers quickly and securely for excellent availability of parts.

Max Length: 6000mm
Available from 100mm to 6000mm



PART NUMBER	SLOT	DESCRIPTION
KJN 993 411	8	Suspension profile GB 15x30



SUSPENSION PROFILE ESD END CAP

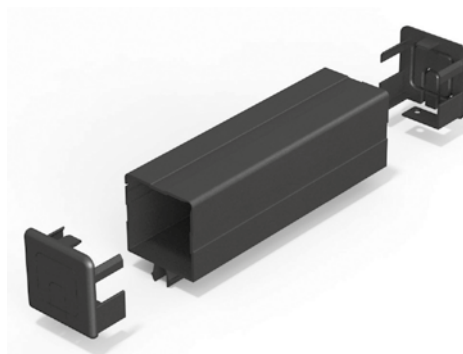
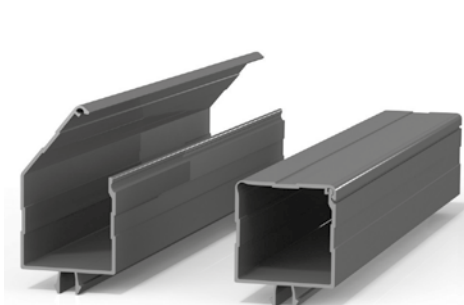
A cap prevents injuries and enhances the appearance of the Suspension Profile.

Material: PA

PART NUMBER	DESCRIPTION
3842 338 990	Suspension Profile ESD End Cap

CABLE DUCTING

A simple solution for housing a large number of cables.



CABLE DUCTING

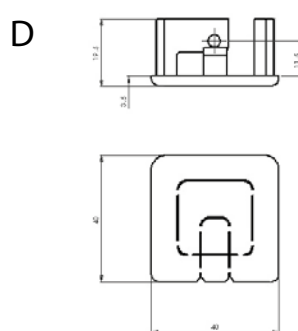
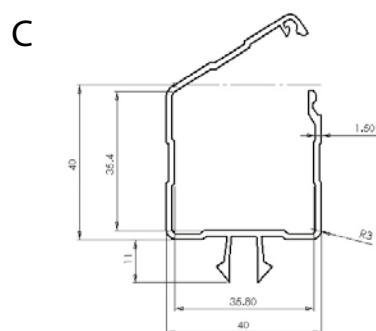
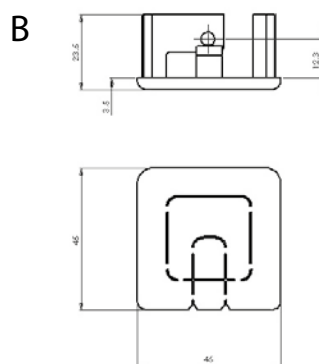
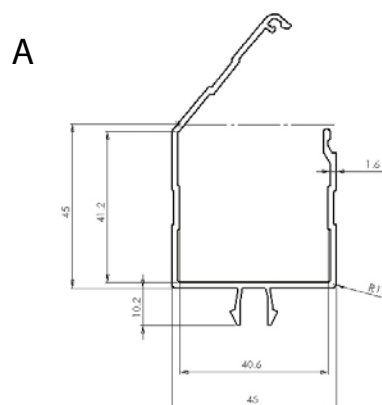
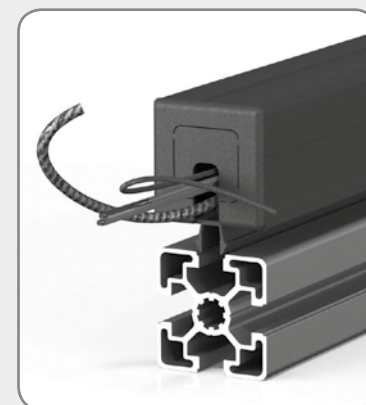
It is important for electrical leads to be laid clearly. Only if they are installed in an orderly way can electrical faults be easily located and eliminated. For this reason, cable ducts and cable brackets are important elements when it comes to maintenance-friendly electrical installation on all kinds of constructions made of basic mechanical elements.

Screw DIN 7981 3.9x9.5 for fastening the cap to the cable duct

Material:

Duct: PVC, Black

Duct Cap: PA, Black

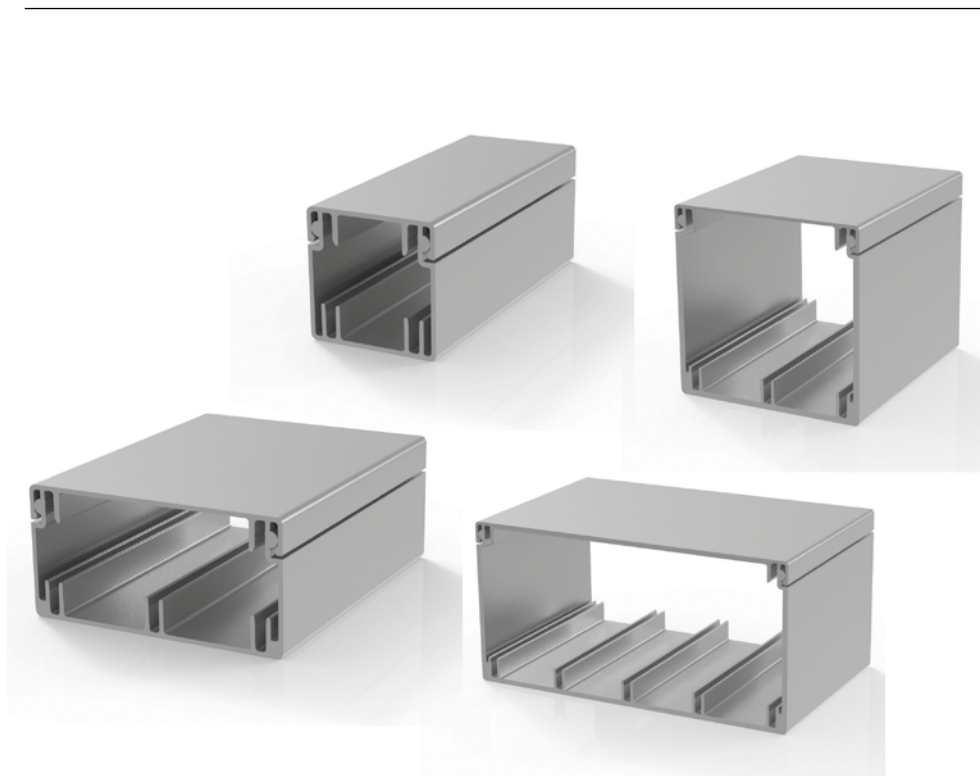


PART NUMBER	IMAGE	SLOT	L	DESCRIPTION
3842 523 014	A	10	2000mm	45x45 Cable Duct
3842 535 676	B	-	-	45x45 Cable Duct Cap
3842 532 363	C	10	2000mm	40x40 Cable Duct
3842 535 921	D	-	-	40x40 Cable Duct Cap

13 Miscellaneous

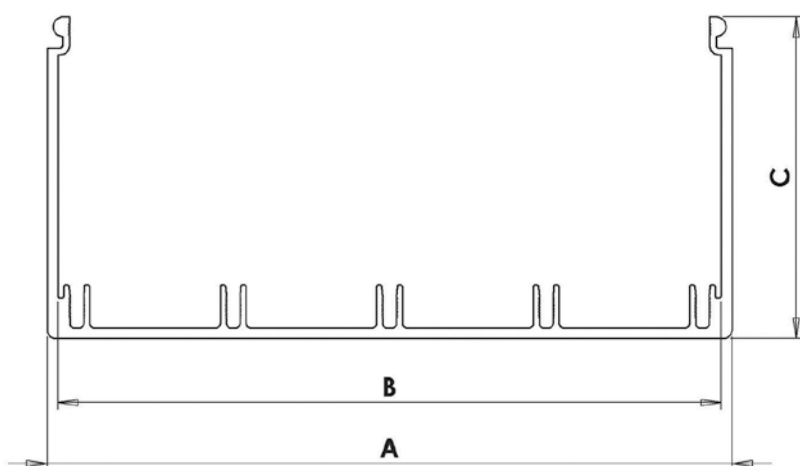
ALUMINIUM CABLE CONDUIT

Ideal for hiding Cables.



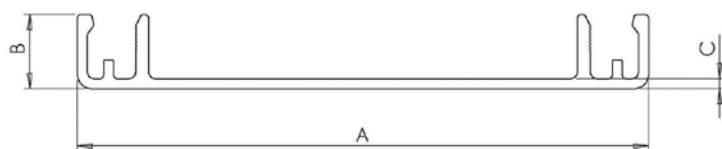
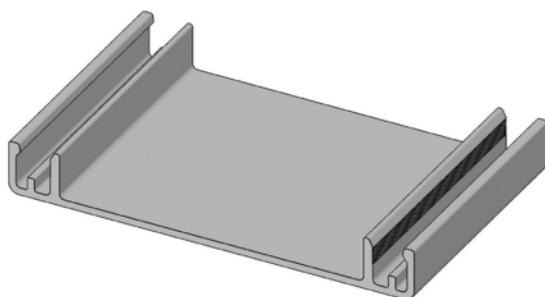
ALUMINIUM CABLE CONDUIT

Aluminium Cable Conduit can be mounted to the Aluminium Profile ideal for hiding Cables. Cover Lid and End Caps also available.



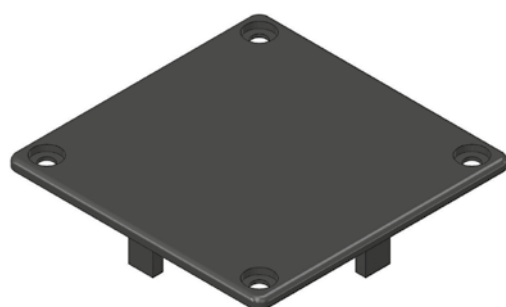
PART NUMBER	CONDUIT SIZE	A (mm)	B (mm)	C (mm)
KJN 511 011	40 x 40	40	37	35.5
KJN 511 020	40 x 80	80	77	35.5
KJN 371 030	80 x 80	80	75	75
KJN 371 035	80 x 120	120	115	75
KJN 371 040	80 x 160	160	155	75

ALUMINIUM CABLE CONDUIT



**ALUMINIUM CABLE
CONDUIT LID**

PART NUMBER	COVER SIZE	A (mm)	B (mm)	C (mm)
KJN 511 050	40	40	10.5	1.4
KJN 511 060	80	80	10.5	1.4
KJN 511 065	120	120	10.5	2.4
KJN 511 070	160	160	10.5	2.4



**COVER CAP FOR USE WITH
CABLE CONDUIT AND LID**

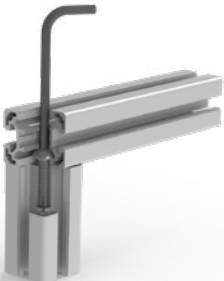
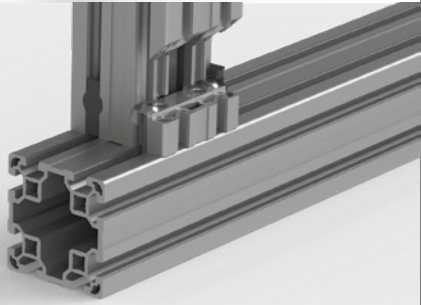
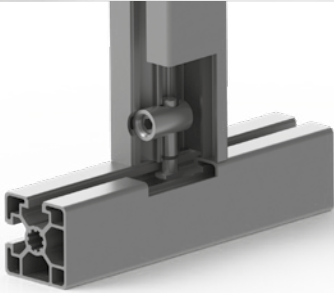
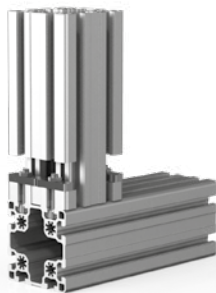
Material: Black PA.

PART NUMBER	CAP SIZE	A (mm)	B (mm)	C (mm)	D (mm)
KJN 511 080	40 x 40	40	40	6.5	3.0
KJN 511 090	40 x 80	40	80	6.5	3.0
KJN 511 100	80 x 80	80	80	6.5	3.0
KJN 511 105	80 x 120	80	120	6.5	3.6
KJN 511 110	80 x 160	80	160	6.5	3.6

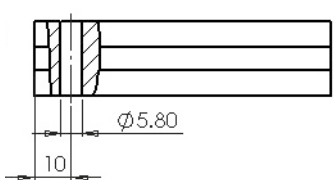
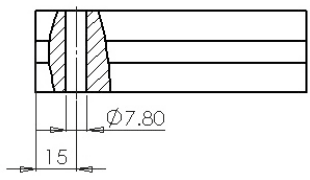
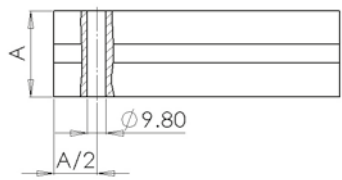
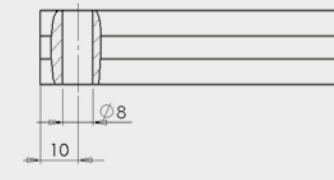
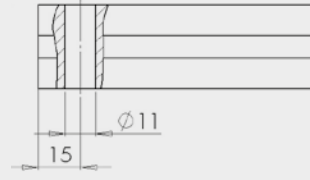
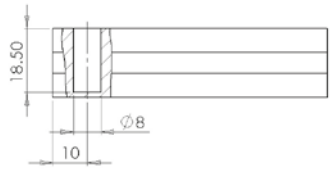
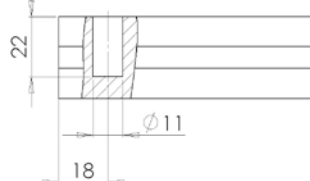
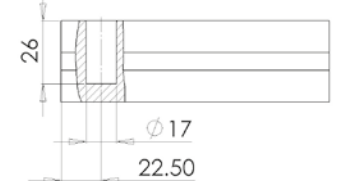
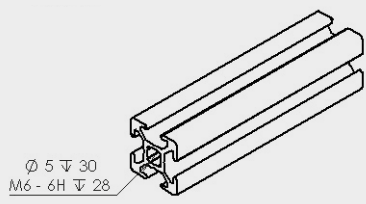
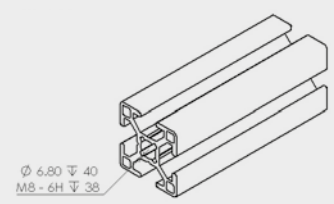
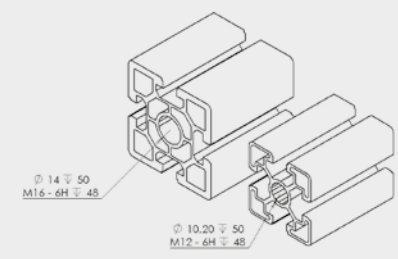
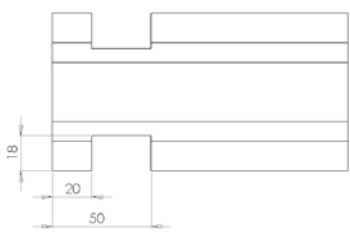
14 Technical Information

TECHNICAL INFORMATION

KJN can provide End Finishing to profiles to allow for quick and easy assembly.

TYPE	DESCRIPTION	EXAMPLE
Through hole	For 90° connections with central bolts	
Through hole	For bolt connectors and quick connectors	
Blind hole	For longitudinal end connectors and quick connectors in closed profiles	
Threads	In all core holes for accessories	
Standard milling	For cross connectors	

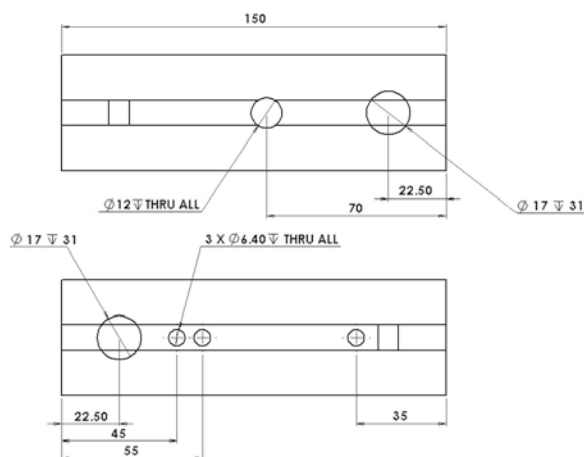
TECHNICAL INFORMATION

SLOT 6	SLOT 8	SLOT 10
		
		
		
		
		

Profile finishing is required whenever interlocking connectors are used. This requires machining with standard dimensions. However, individual customer requirements can be satisfied by customized profile finishes for all points along the profile. KJN enables even the most complex requirements to be met with use of our onsite machine shop. A table showing our most common finishes can be seen above. Other finishes including mitre cuts, holes of varying sizes, threads and milling can be achieved. For any finishes that are not standard we would require further detail. Either a detailed cutlist or a drawing is adequate for manufacture. An example can be seen on the next page;

14 Technical Information

TECHNICAL INFORMATION



Press profile after DIN EN12020-1

We would write the hole positions for an item as shown as the following:

DB17 31 AT 22.5, D6.4 AT 45, 55/ D6.4 AT 35 V DB17 31 AT 22.5, D12 AT 70

This method uses a slash in the middle to separate the length of bar into 2 halves of equal length. In this method the holes are listed on the side they are closest to rather than being listed from a single edge.

This method also uses a 'V' to indicate an adjacent side. This is the symbol we use as a standard, but we are aware other companies and clients may use different terminology. We will always aim to drill from any clearly listed cutlist with hole positions regardless of differing terminology.

Alloy	AL Mg Si 0,5 F25
Material	Nr. 303206.

Mechanical Properties

Tensile Strength Rm	Min. 240 N/mm ²
Yield Rp 0,2	Min. 190 N/ mm ²
Elongation A ₅	Min 10 %
E-Module	ca. 70.000 N/ mm ²
Brinell Hardness	ca. 75.HB 2,5/187,5
Co-efficient of Thermal Expansion	23,8 x 10 ⁻⁶ /K
Surface to DIN 17611	E6/EV1 – Etched and Natural anodising
Coating	ca. 10 µm
Hardness	250-350 HV

The dimensions are dependent on the manufacturing accuracy of the tools.

Tolerances are subject to Tolling Wear and Tear.

The variations within a profile batch is approximately 1/100th.

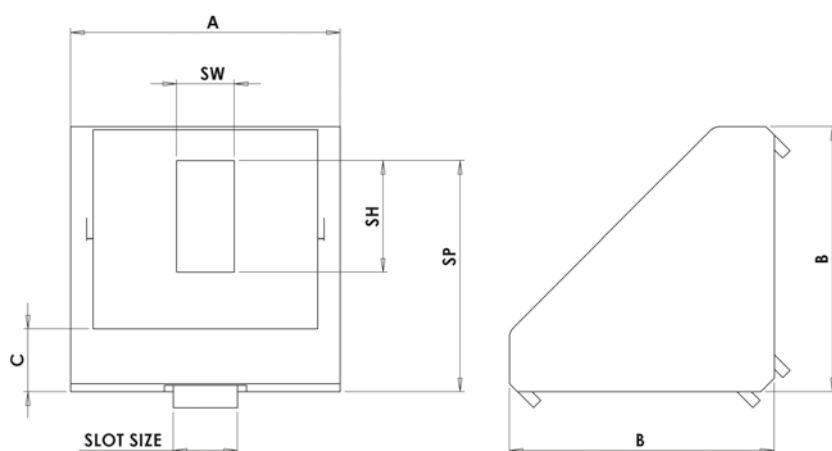
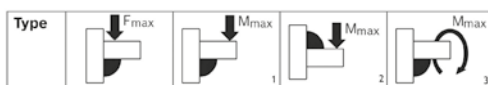
Profile Tolerances in mm

RANGE FROM – TO	TOLERANCE +/-
0-10	+/- 0.15
10-15	+/- 0.20
15-30	+/-0.25
30-45	+/- 0.30
45-60	+/- 0.40
60-90	+/- 0.45
90-120	+/- 0.60
120-150	+/- 0.80
150-180	+/- 1.00
180-240	+/- 1.20

RIGHT ANGLED BRACKETS

For quick and precise assembly at right angles to the groove, no end finishing required.

Type A Bracket



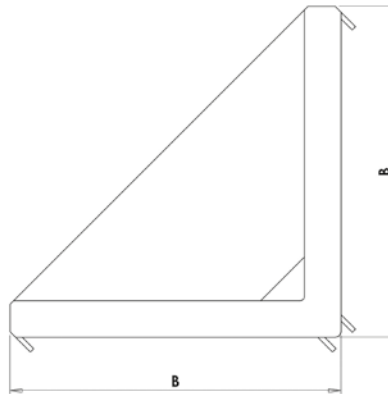
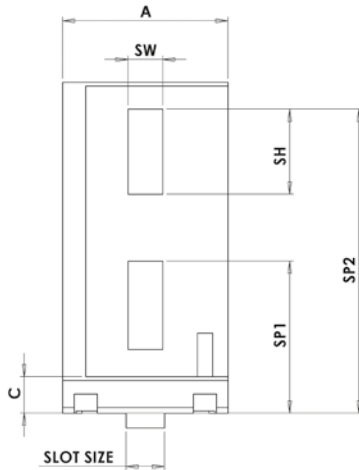
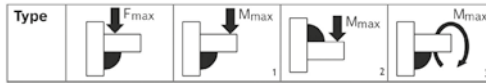
PART NUMBER	SLOT SIZE	A (mm)	B (mm)	C (mm)	SW (mm)	SH (mm)	SP (mm)	Fmax	Mmax 1	Mmax 2	Mmax 3	FIXING SET	DESCRIPTION
KJN 523 508	6	18	18	3	5.2	7	14	700N	6Nm	25Nm	N/A		Bracket Only
KJN 523 511	6	18	18	3	5.2	7	14	700N	6Nm	25Nm	N/A	2 x M4 x 8 Bolt + 2 x M4 T-nuts	Bracket & Fixings
KJN 523 513	6	18	18	3	5.2	7	14	700N	6Nm	25Nm	N/A		Cover Cap Only
KJN 523 525	8	28	27	6	6.4	9.5	22	120N	25Nm	50Nm	8Nm		Bracket Only
KJN 523 528	8	28	27	6	6.4	9.5	22	120N	25Nm	50Nm	8Nm	2 x M6 x 14 Bolt + 2 x M6 T-nuts	Bracket & Fixings
KJN 523 534	8	28	27	6	6.4	9.5	22	120N	25Nm	50Nm	8Nm		Cover Cap Only
KJN 528 967	10	38	36	5.5	9	20	29.5	300N	55Nm	145Nm	35Nm		Bracket Only
KJN 529 383	10	38	36	5.5	9	20	29.5	300N	55Nm	145Nm	35Nm	2 x M8 x 25 T-bolt + 2 x M8 Flange Nuts	Bracket & Fixings
KJN 529 007	10	38	36	5.5	9	20	29.5	300N	55Nm	145Nm	35Nm		Cover Cap Only
KJN 523 558	10	42	41	9.5	9	18.5	35	300N	60Nm	160Nm	N/A		Bracket Only
KJN 523 561	10	42	41	9.5	9	18.5	35	300N	60Nm	160Nm	N/A	2 x M8 x 25 T-bolt + 2 x M8 Flange Nuts	Bracket & Fixings
KJN 523 563	10	42	41	9.5	9	18.5	35	300N	60Nm	160Nm	N/A		Cover Cap Only

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RIGHT ANGLED BRACKETS

For quick and precise assembly at right angles to the groove, no end finishing required.

Type B Bracket

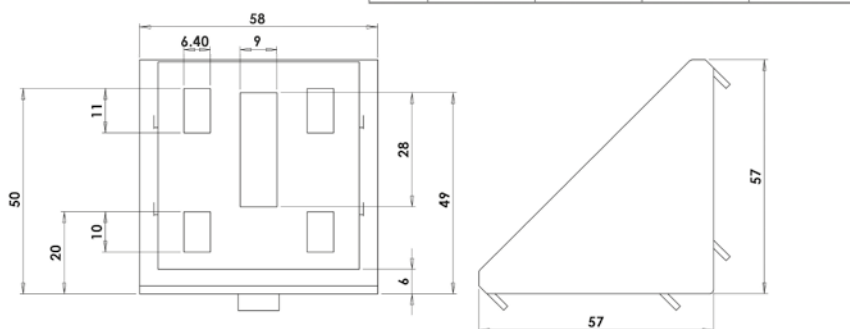


PART NUMBER	SLOT SIZE	A (mm)	B (mm)	C (mm)	SW (mm)	SH (mm)	SP1 (mm)	SP2 (mm)	Fmax	Mmax 1	Mmax 2	Mmax 3	FIXING SET	DESCRIPTION
KJN 523 517	6	18	38	3	5.2	9	16	33.5	1400N	15Nm	50Nm	8Nm		Bracket Only
KJN 523 520	6	18	38	3	5.2	9	16	33.5	1400N	15Nm	50Nm	8Nm	4 x M4 x 8 Bolt + 4 x M4 T-nuts	Bracket & Fixings
3842 523 522	6	18	38	3	5.2	9	16	33.5	1400N	15Nm	50Nm	8Nm		Cover Cap Only
KJN 523 538	8	28	57	5.5	6.4	11	23	51	2500N	100Nm	170Nm	25Nm		Bracket Only
KJN 523 541	8	28	57	5.5	6.4	11	23	51	2500N	100Nm	170Nm	25Nm	4 x M6 x 14 Bolt + 4 x M6 T-nuts	Bracket & Fixings
KJN 523 543	8	28	57	5.5	6.4	11	23	51	2500N	100Nm	170Nm	25Nm		Cover Cap Only
KJN 529 005	10	38	76	8.5	9	23	35	68	6000N	180Nm	400Nm	60Nm		Bracket Only
KJN 529 386	10	38	76	8.5	9	23	35	68	6000N	180Nm	400Nm	60Nm	4 x M8 x 25 T-bolt + 4 x M8 Flange Nuts	Bracket & Fixings
KJN 529 008	10	38	76	8.5	9	23	35	68	6000N	180Nm	400Nm	60Nm		Cover Cap Only
KJN 523 567	10	43	86	9.5	9	23	39.5	79	6000N	180Nm	400Nm	60Nm		Bracket Only
KJN 523 570	10	43	86	9.5	9	23	39.5	79	6000N	180Nm	400Nm	60Nm	4 x M8 x 25 T-bolt + 4 x M8 Flange Nuts	Bracket & Fixings
3842 523 572	10	43	86	9.5	9	23	39.5	79	6000N	180Nm	400Nm	60Nm		Cover Cap Only
3842 530 382	10	48	96	9.5	8.7	27	44	84	7500N	300Nm	600Nm	73Nm		Bracket Only
3842 530 260	10	48	96	9.5	8.7	27	44	84	7500N	300Nm	600Nm	73Nm	4 x M8 x 25 T-bolt + 4 x M8 Flange Nuts	Bracket & Fixings
3842 530 384	10	48	96	9.5	8.7	27	44	84	7500N	300Nm	600Nm	73Nm		Cover Cap Only

RIGHT ANGLED BRACKETS

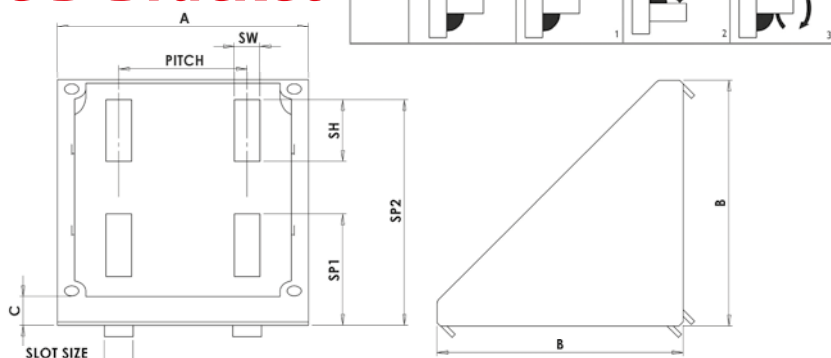
For quick and precise assembly at right angles to the groove, no end finishing required.

Type C Bracket



PART NUMBER	SLOT SIZE	Fmax	Mmax 1	Mmax 2	Mmax 3	FIXING SET	DESCRIPTION
KJN 523 546	8 (60 x 60 8N)	5000N	320Nm	370Nm	110Nm	8 x M6 x 14 Screws + 8 x M6 T-nuts	Bracket Only
KJN 523 549	8 (60 x 60 8N)	5000N	320Nm	370Nm	110Nm		Bracket & Fixings
KJN 523 555	8 (60 x 60 8N)	5000N	320Nm	370Nm	110Nm		Cover Cap Only
KJN 523 546	10	3000N	125Nm	150Nm	N/A	2 x M8 x 20 T-bolts + 2 x M8 Flange Nuts	Bracket Only
KJN 523 553	10	3000N	125Nm	150Nm	N/A		Bracket & Fixings
KJN 523 555	10	3000N	125Nm	150Nm	N/A		Cover Cap Only

Type D Bracket



PART NUMBER	SLOT SIZE	A (mm)	B (mm)	C (mm)	SW (mm)	SH (mm)	SP1 (mm)	SP2 (mm)	PITCH	Fmax	Mmax 1	Mmax 2	Mmax 3	FIXING SET	DESCRIPTION
KJN 530 231	10	74	76	8	9	20	35	68.5	40	14000N	500Nm	1000Nm	400Nm	8 x M8 x 8 Bolt + 8 x M8 T-nuts	Bracket Only
KJN 530 360	10	74	76	8	9	20	35	68.5	40	14000N	500Nm	1000Nm	400Nm		Bracket & Fixings
KJN 530 232	10	74	76	8	9	20	35	68.5	40	14000N	500Nm	1000Nm	400Nm		Cover Cap Only
KJN 523 575	10	88	86	10	9	22	39	78.5	45	12000N	370Nm	800Nm	200Nm	8 x M8 x 8 Bolt + 8 x M8 T-nuts	Bracket Only
KJN 523 578	10	88	86	10	9	22	39	78.5	45	12000N	370Nm	800Nm	200Nm		Bracket & Fixings
KJN 523 580	10	88	86	10	9	22	39	78.5	45	12000N	370Nm	800Nm	200Nm		Cover Cap Only
3842 530 460	10	98	96	9.5	8.7	27	44	83	50	15000N	550Nm	1100Nm	480Nm	8 x M8 x 8 Bolt + 8 x M8 T-nuts	Bracket Only
3842 530 361	10	98	96	9.5	8.7	27	44	83	50	15000N	550Nm	1100Nm	480Nm		Bracket & Fixings
3842 530 461	10	98	96	9.5	8.7	27	44	83	50	15000N	550Nm	1100Nm	480Nm		Cover Cap Only

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