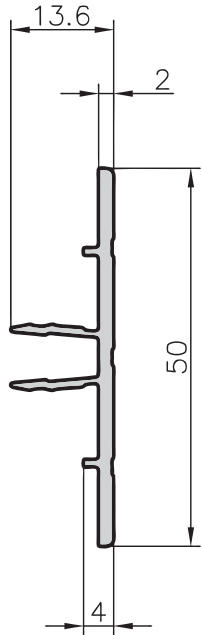


13.5x50 panel clamp extrusion type A05-8



Application

Similar to the clamping extrusion but with the additional benefit, that this extrusion can be clipped in. Ideal for ALUCO-BOND- and DIBOND- panels or other sheets with a thickness of 2mm and respectively 4 mm (2 snap-in positions for clamping!)



Technical data

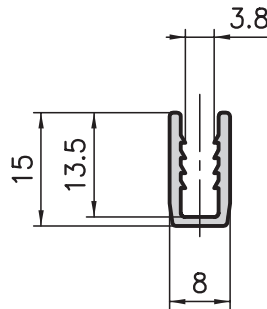
Cross section area = 1.26 cm²
Weight = 0.34 kg/m

Order data Order number

13.5x50 panel clamp extrusion
Standard length 6000 mm A05-8-00/6000

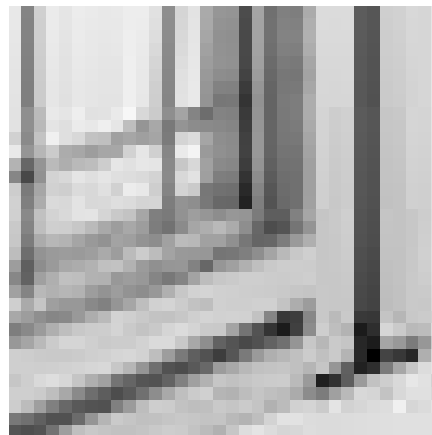
13.5x50 panel clamp extrusion
Cut to length A05-8-02-02/...

8x13.5 U-clamping extrusion type B19-6



Application

A special extrusion for clamping the wire mesh. The U-extrusion fits into all extrusions with a base of 50, 40 and 30 mm.



Technical data

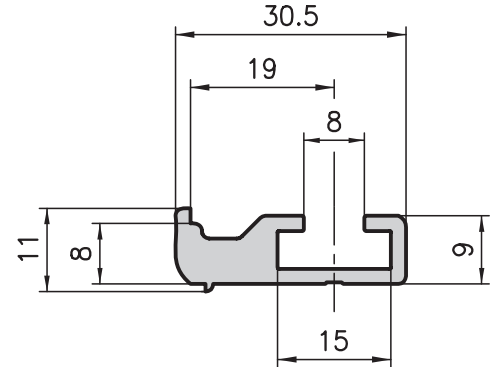
Cross section area = 0.53 cm²
Weight = 0.14 kg/m

Order data Order number

8x13.5 U-clamping extrusion
Standard length 5000 mm B19-6-00/5000

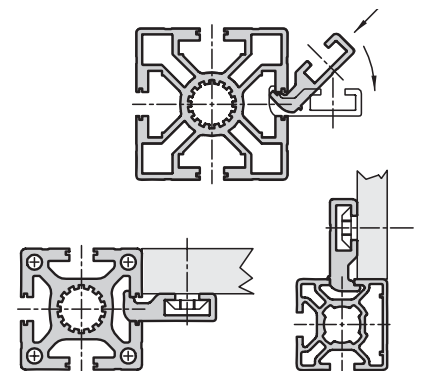
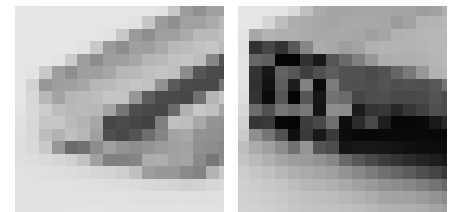
8x13.5 U-clamping extrusion
Cut to length B19-6-02-02/ ...

11x30.5 support extrusion type B19-7



Application

The support extrusion is twisted into the 8 mm slots on the standard design extrusions and is used to support table tops, shelves, panels, etc.



Technical data

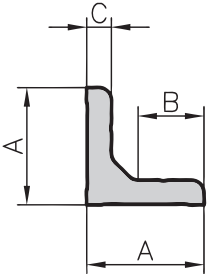
Cross section area = 1.62 cm²
Weight = 0.44 kg/m

Order data Order number

Stop extrusion
Standard length 5000 mm B19-7-00/5000

Stop extrusion
Cut to length B19-7-02-02/ ...

Angle extrusion type A30-0/C30-0

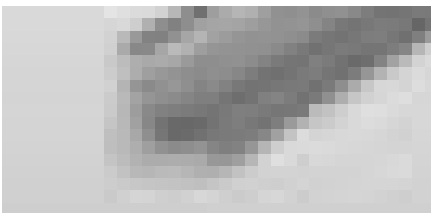


Dimensions

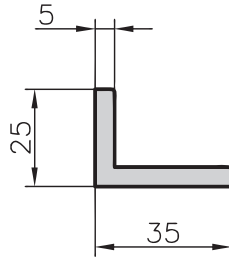
Type	A	B	C
A30-0	38	21	8
C30-0	31	17	6

Technical Data

	A30-0	C30-0
Cross section area	= 5.52 cm ²	3.46 cm ²
Weight	= 1.49 kg/m	0.94 kg/m

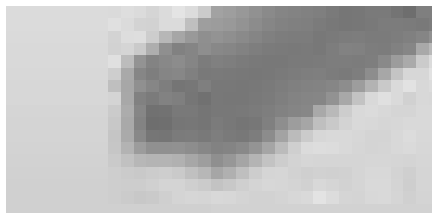


Angle extrusion type A30-5

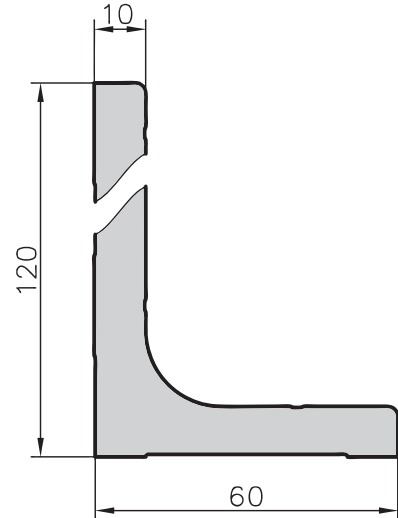


Application

Source material for mounting and fixing brackets or as support bracket.

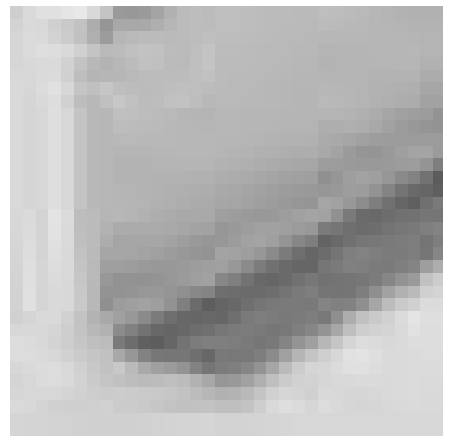


Angle extrusion type A47-0



Application

Source material for floor bolting brackets or for reinforcements.



Order data

Order data	Order number
38x38 angle extrusion raw	A30-0-00/3000
Standard length 3000 mm	
38x38 angle extrusion raw	
Cut to length	A30-0-02-02/...
31x31 angle extrusion raw	
Standard length 3000 mm	C30-0-00/3000
31x31 angle extrusion raw	
Cut to length	C30-0-02-02/...

Technical data

Cross section area	= 2.74 cm ²
Weight	= 0.74 kg/m

Order data

Order data	Order number
25x35 angle extrusion raw	A30-5-00/5000
Standard length 5000 mm	
25x35 angle extrusion raw	
Cut to length	A30-5-02-02/...

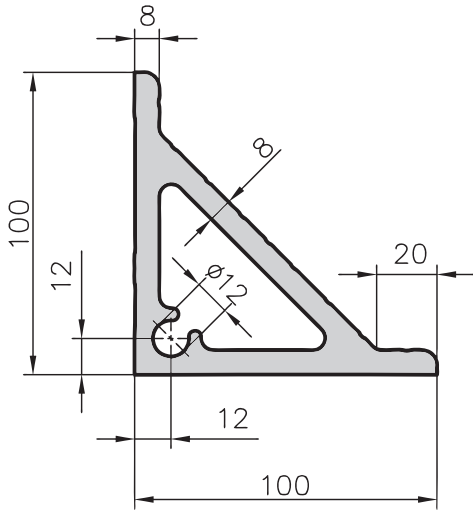
Technical data

Cross section area	= 17.15 cm ²
Weight	= 4.63 kg/m

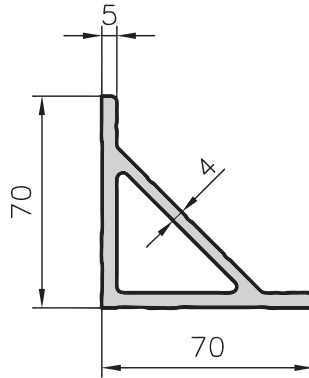
Order data

Order data	Order number
60x120 angle extrusion raw	A47-0-00/3600
Standard length 3600 mm	
60x120 angle extrusion raw	
Cut to length	A47-0-02-02/...

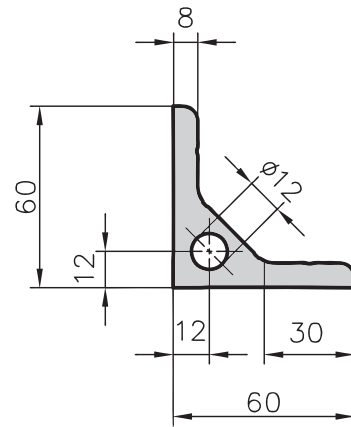
Angle extrusion type A30-3



Angle extrusion type C30-3

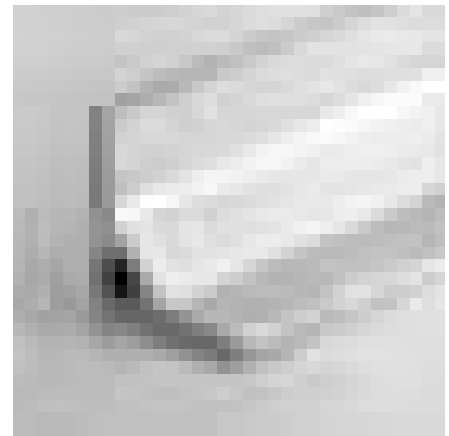
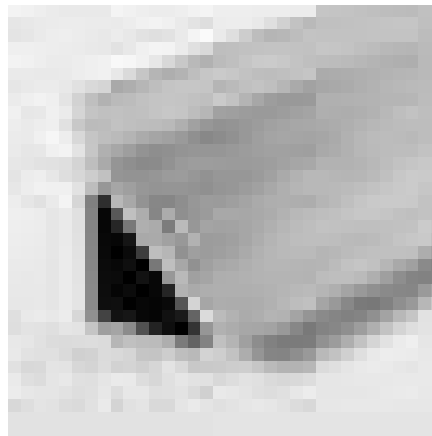
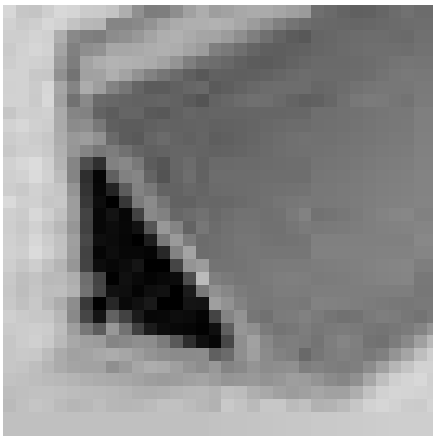


Angle extrusion type A30-1



Application

These very strong angle extrusions are the source material for the mounting brackets. They're also used to reinforce heavily loaded constructions.



Technical data

Cross section area = 23.63 cm²
Weight = 6.38 kg/m

Technical data

Cross section area = 9.23 cm²
Weight = 2.49 kg/m

Technical data

Cross section area = 10.15 cm²
Weight = 2.75 kg/m

Order data

Order number

100x100 angle extrusion raw
Standard length 3000 mm A30-3-00/3000
100x100 angle extrusion raw
Cut to length A30-3-02-02/...

Order data

Order number

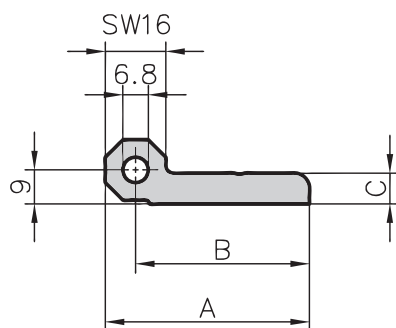
70x70 angle extrusion raw
Standard length 3000 mm C30-3-00/3000
70x70 angle extrusion raw
Cut to length C30-3-02-02/...

Order data

Order number

60x60 angle extrusion raw
Standard length 3000 mm A30-1-00/3000
60x60 angle extrusion raw
Cut to length A30-1-02-02/...

Hinge extrusion type A60-6/C60-6



Dimensions

Type	A	B	C
A60-6	54	46	8
C60-6	44	36	8

Application

Source material for the unHINGABLE and the heavy duty hinges or for producing special hinges.

Specification

Aluminium raw



Technical Data

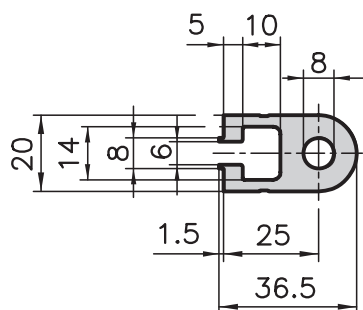
	A60-6	C60-6
Cross section area	= 4.91 cm ²	4.11 cm ²
Weight	= 1.33 kg/m	1.11 kg/m

Order data

Order number

17x54 hinge extrusion Standard length 3000 mm	A60-6-00/3000
17x54 hinge extrusion Cut to length	A60-6-02-02/...
17x44 hinge extrusion Standard length 3000 mm	C60-6-00/3000
17x44 hinge extrusion Cut to length	C60-6-02-02/...

Hinge extrusion type A60-5

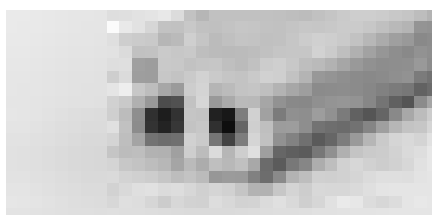


Application

Source material for special hinges or as bearing for simple rotating-mechanism.

Specification

Aluminium anodised



Technical Data

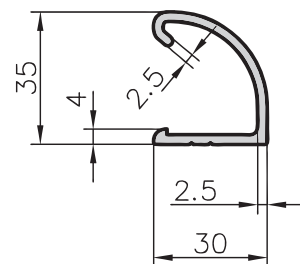
Cross section area	= 4.40 cm ²
Weight	= 1.19 kg/m

Order data

Order number

20x36.5 hinge extrusion Standard length 3000 mm	A60-5-00/3000
20x36.5 hinge extrusion Cut to length	A60-5-02-02/...

Handle strip extrusion type B65-5

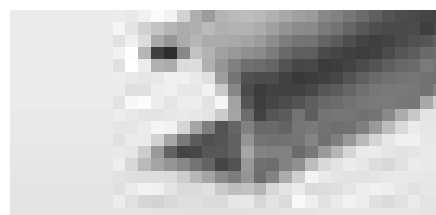


Application

Source material for handle strips or handles with special-length.

Specification

Aluminium anodised



Technical Data

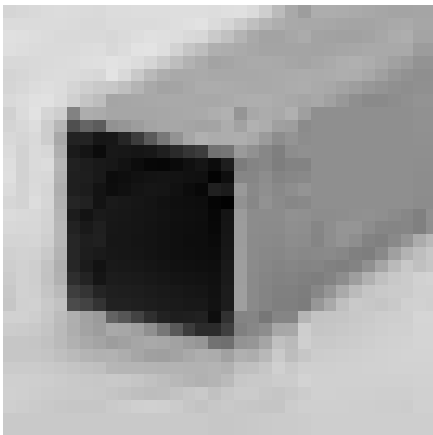
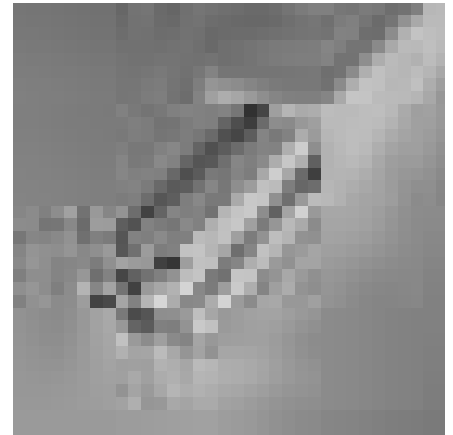
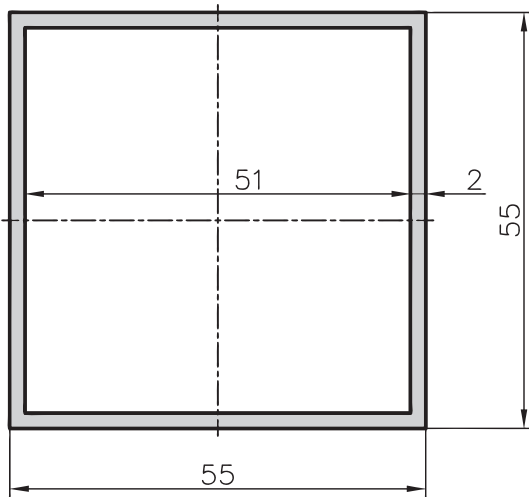
Cross section area	= 2.18 cm ²
Weight	= 0.59 kg/m

Order data

Order number

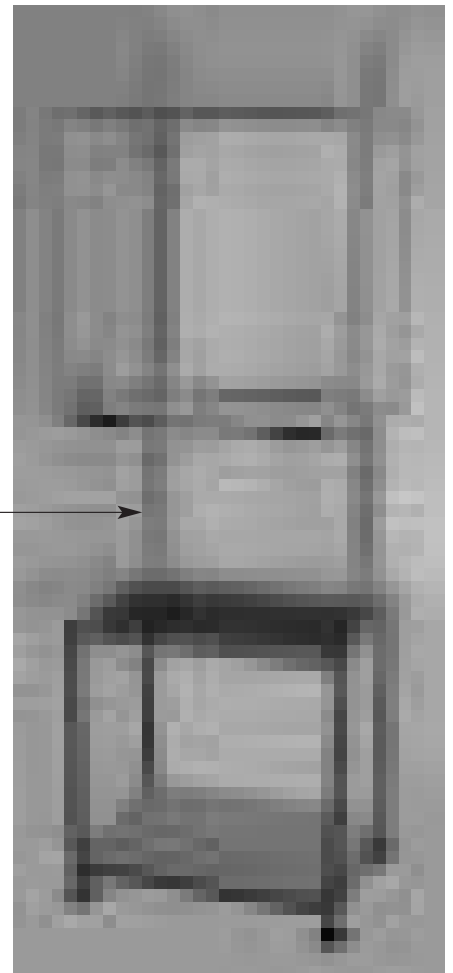
30x35 handle strip extrusion Standard length 5000 mm	B65-5-00/5000
30x35 handle strip extrusion Cut to length	B65-5-02-02/...

55x55 rectangular tube type A19-5



Application

With the rectangular tube and with the combination of a 50x50 extrusion a telescope function can be easily created. Can also be used as a guidance for a counter balance in a construction with a lift gate in addition to many «classic» rectangular tube applications.



Technical Data

$I_{x,y}$	=	21.58 cm ⁴
$W_{x,y}$	=	7.85 cm ³
Cross section area	=	4.64 cm ²
Weight	=	1.25 kg/m

Order data Order number

55x55 rectangular tube	
Standard length 6000mm	A19-5-01/6000
55x55 rectangular tube	
Cut to length	A19-5-02-02/...



KANYA connection technology

The extrusion connection system **PVS®** opens up new possibilities for all structural design problems, whether for machinery, transfer and handling systems, guards, machine enclosures, work benches, laboratory facilities, cabinets, room partitions or exhibition stands. Rectangular, round, square or diagonal, fixed or swivelling: KANYA is the perfect solution.

Quick, secure connections:

KANYA PVS makes it possible to erect any structure in a very short time. The system centers around KANYA's own invention, the internationally patented PVS connector. Any extrusions can be joined together securely.

Simple and versatile assembly:

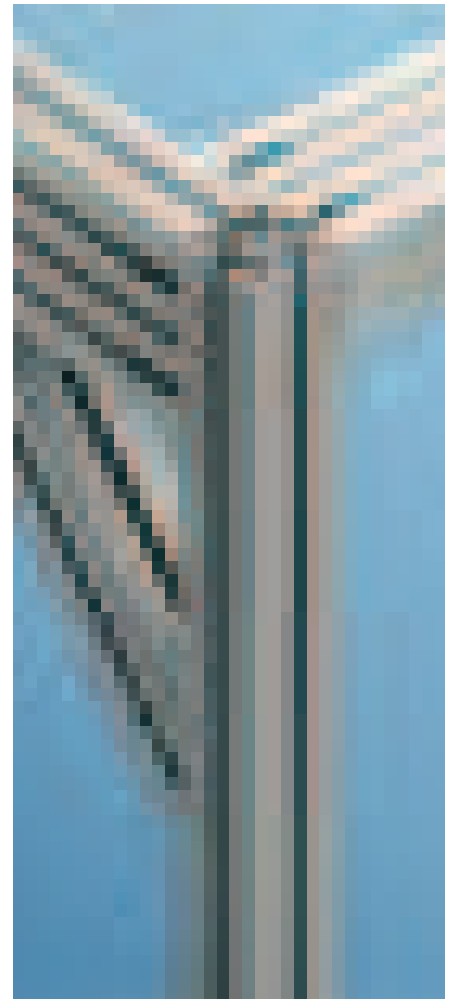
The two fundamentals which allow you to build a structure to your own design are ease of assembly and a comprehensive range of extrusions and accessories. Modifications or additions can be easily made, when the need arises, without wasting any material.

Highly cost-effective:

Any part can be customised. There is no need for expensive finishing or surface treatments. Expensive construction is minimised, saving time and reducing costs. All the parts can be reused repeatedly since all joints are simple to dismantle. That's what makes this system the most cost effective you can buy in the long run.

An example of making a simple 90° connection.

All the KANYA PVS connections work on this simple principle, regardless of direction or size.



1. Insert the barrel into the hole made in the second extrusion.



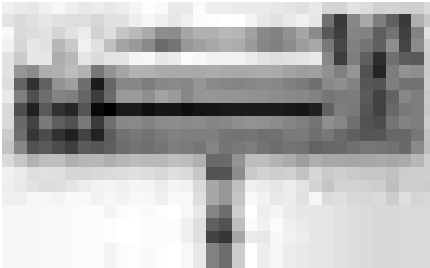
2. Insert the sprung anchor into the centre hole of the barrel.



3. Push the anchor head into the slot of the first extrusion; twist 90°. Tighten the Allen screw. That's all.

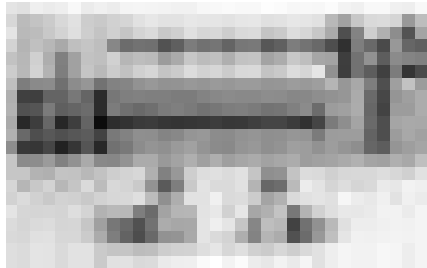
PVS®-connectors

1. Universal connections



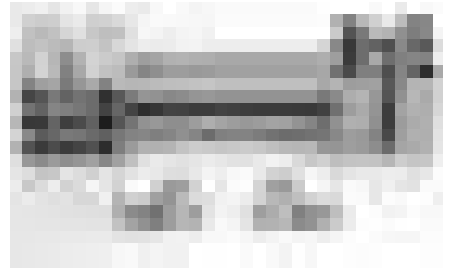
The round anchor head allows the extrusions to be set in any position, however it must first be pushed into the retaining slot. **The universal connector is also available in stainless steel or providing electrical bonding.**

2. Standard connections



The milled anchor head allows extrusions to be added subsequently. Two types of anchor are needed to guarantee that every extrusion position is possible. **The standard connector is also available in stainless steel or providing electrical bonding.**

3. Combination connections



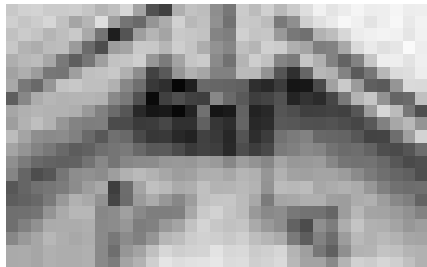
Similar to the standard connection, however with the possibility of connecting different extrusion bases among one another.

4. Special connections



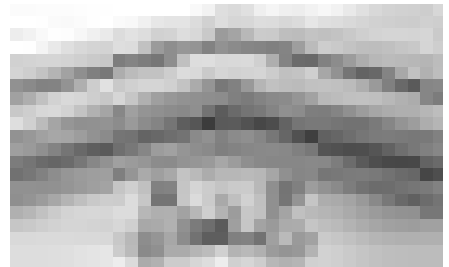
The special anchor, which is available in different lengths, makes parallel and cross connections.

5. Mitre connections



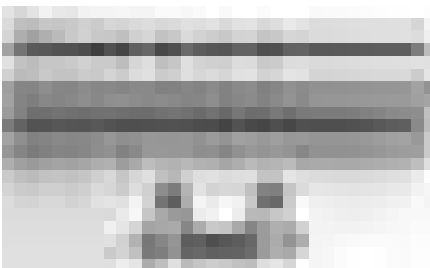
The formed anchor head, 15°, 30° and 45° in both left and right designs, or with an articulated anchor head for all other angled connections.

6. Double mitre connections



This versatile anchor can be swivelled from 0°–90°.

7. Extrusion extension connections



The rigid connector guarantees an extremely stable extrusion extension.

8. Threaded connections



The threaded anchor enables the extrusion to be attached to other structures.

9. Plastic caps for connectors



These plastic caps cover the screw holes and protect it from dirt as well as improve the aesthetics.

1. Universal connectors

Order number				Extrusions with a base of	Order number			
20	30	40	50		50	40	30	20
			A20-90 (-I/-P)*	50	A20-90 (-I/-P)*			
			C20-90 (-I/-P)* C20-90 (-I/-P)*	40	C20-90 (-I/-P)* C20-90 (-I/-P)*			
	B20-90	B210-90 (-I/-P)*	B210-90 (-I/-P)*	30	B210-90 (-I/-P)* B210-90 (-I/-P)* B20-90			
D20-90	D20-90	D210-90 (-I/-P)*	D210-90 (-I/-P)*	20	D210-90 (-I/-P)* D210-90 (-I/-P)* D20-90			D20-90
DD20-90	DD20-90	DD210-90	DD210-90	20 core hole 6.0 mm	DD210-90 DD210-90 DD20-90 DD20-90			
			A20-95	A02-8	A20-95			
			C20-95 C20-95	C02-8 / C03-8	C20-95 C20-95			
	B20-95	B210-95	B210-95	B01-8	B210-95 B210-95 B20-95			

*...-P = universal connectors with electrical bonding
*...-I = Universal connectors stainless steel

2. Standard connectors

Order number				Extrusions with a base of	Order number			
20	30	40	50		50	40	30	20
			A20-10(-I/-P)*	50	A20-20(-I/-P)*			
			C20-10(-I/-P)*	40	C20-20(-I/-P)*			
			B20-10(-I/-P)*	30	B20-20(-I/-P)*			
D20-10(-I/-P)*				20				D20-20(-I/-P)*
DD20-10				20 core hole 6.0 mm				DD20-20
			A20-50	A02-8	A20-51			
			C20-50	C02-8 / C03-8	C20-51			
			B20-50	B01-8	B20-51			

*...-P = universal connectors with electrical bonding
*...-I = Universal connectors stainless steel

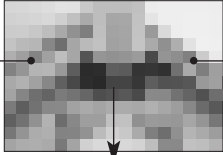
3. Combination connectors

Order number				Extrusions with a base of	Order number			
20	30	40	50		50	40	30	20
AB20-10	AB20-10	A20-10		50	A20-20	AB20-20	AB20-20	
CB20-10	CB20-10		C20-10	40	C20-20	CB20-20	CB20-20	
B20-10		B210-10	B210-10	30	B210-20	B210-20	B20-20	
	D20-10	D210-10	D210-10	20	D210-20	D210-20	D20-20	
	DD20-10	DD210-10	DD210-10	20 core hole 6.0 mm	DD210-20	DD210-20	DD20-20	
			C20-50	C02-8 / C03-8	C20-51			
		B210-50	B210-50	B01-8	B210-51	B210-51		

4. Special connectors

Order number				Extrusions with a base of	Order number			
20	30	40	50		50	40	30	20
AB20-10	AB20-10	A20-10	A20-10	50	A20-20	A20-20	AB20-20	AB20-20
CB20-15	CB20-15	C20-15	C20-15	40	C20-25	C20-25	CB20-25	CB20-25
B20-15	B20-15	B210-15	B210-15	30	B210-25	B210-25	B20-25	B20-25
on request	x	A20-50	A20-50	A02-8	A20-51	A20-51	x	on request
on request	x	x	x	C02-8 / C03-8	x	x	x	on request
on request	x	x	x	B01-8	x	x	x	on request

5a. Mitre connectors with formed anchor



Order number				
20*	20	30	40	50
DD221-α	D221-α	B221-α	C22-α	A22-α
DD221-α	D221-α	B221-α	C22-α	
DD22-α	D22-α	B22-α		
DD22-α	D22-α			

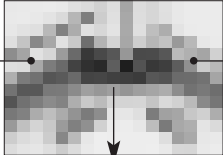
Code α 15° = -15, α 30° = -30, α 45° = -45 *core hole 6.0 mm

Extrusions with a base of	
50	
40	
30	
20	

Order number				
50	40	30	20	20*
A23-α	C23-α	B231-α	D231-α	DD231-α
	C23-α	B231-α	D231-α	DD231-α
		B23-α	D23-α	DD23-α
			D23-α	DD23-α

Code α 15° = -15, α 30° = -30, α 45° = -45 *core hole 6.0 mm

5b. Mitre connectors with an articulated anchor

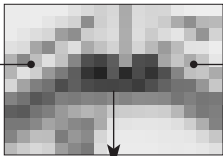


Order number				
20	30	40	50	
D221-00	B221-00	C22-00	A22-00	
D221-00	B221-00	C22-00		
D22-00	B22-00			
D22-00				

Extrusions with a base of	
50	
40	
30	
20	

Order number				
50	40	30	20	
A22-00	C22-00	B221-00	D221-00	
	C22-00	B221-00	D221-00	
		B22-00	D22-00	
			D22-00	

5c. Mitred connectors with an formed anchor 90°



Order number		
30	40	50
B221-α	C22-α	A22-α
B221-α	C22-α	
B22-α		

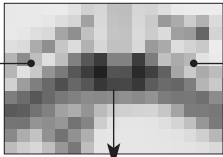
Code α 15° = -19, α 30° = -39, α 45° = -49

Extrusions with a base of	
50	
40	
30	

Order number		
50	40	30
A23-α	C23-α	B231-α
	C23-α	B231-α
		B23-α

Code α 15° = -19, α 30° = -39, α 45° = -49

5d. Mitred connectors with an articulated anchor 90°



Order number		
30	40	50
B221-90	C22-90	A22-90
B221-90	C22-90	
B22-90		

Extrusions with a base of	
50	
40	
30	

Order number		
50	40	30
A22-90	C22-90	B221-90
	C22-90	B221-90
		B22-90

6. Double mitre connectors

Order number								
B01-8	C02-8	A02-8	20*	20	30	40	50	
								A24-10
								C24-10
								B24-10
								D24-10
								DD24-10
								A24-51
								C24-51
								B24-51

*core hole of 6.0 mm

Extrusions with a base of	
50	
40	
30	
20	
20	core hole 6.0 mm
	A02-8
	C02-8 / C03-8
	B01-8

Order number								
50	40	30	20	20*	A02-8	C02-8	B01-8	
								A24-19
								C24-19
								B24-19
								D24-19
								-
								A24-59
								C24-59
								B24-59

*core hole of 6.0 mm

7. Extrusion extension connectors

Order number								
B01-8	C02-8	A02-8	20*	20	30	40	50	
								A24-00
								C24-00
								B24-00
								D24-00
								DD24-00
								A24-50
								C24-50
								B24-50

*core hole of 6.0 mm

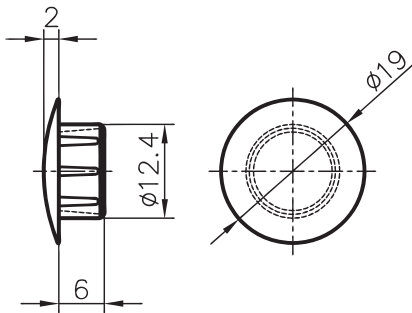
Extrusions with a base of	
50	
40	
30	
20	
20	core hole 6.0 mm
	A02-8
	C02-8 / C03-8
	B01-8

8. Threaded connectors

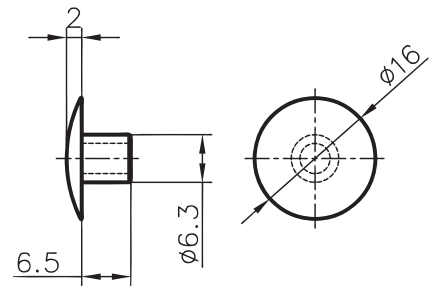
Order number		
Thread	M6	M8
	on request	A20-60
	on request	C20-60
	B20-66	B20-60
	D20-66	D20-60
	DD20-66	
	on request	A20-65
	on request	C20-65
	on request	B20-65

Extrusions with a base of	
50	
40	
30	
20	
20	core hole 6.0 mm
	A02-8
	C02-8 / C03-8
	B01-8

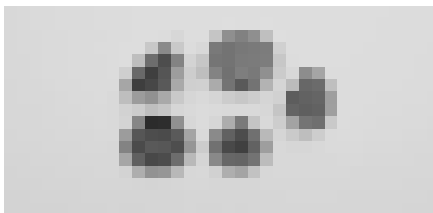
Covering cap for PVS-connector



Base 50/40



Base 30



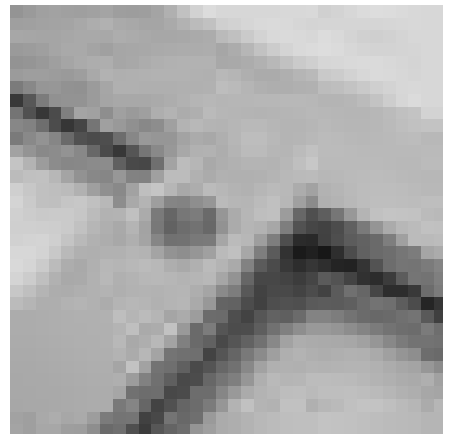
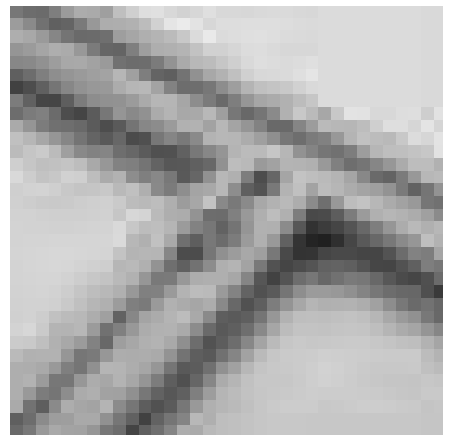
Application

The covering cap for the PVS-connectors have two functions: aesthetics and protection. With the connector on a face side of an extrusion, it covers the visible part of the connector.

If the application is in a dirty environment, it is wise to protect the screws from dirt to allow functionality.

Specification

Material PE, gray



Order data	Order number
------------	--------------

Plastic cap

Base 40/50

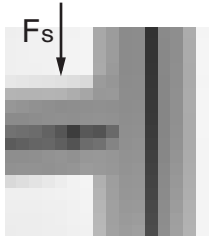
A40-99

Base 30

B40-99

Technical data for aluminium extrusion connectors

Thrusts



That chart shows the shearing forces in relation to torque and number of connectors of the most important extrusion combinations.

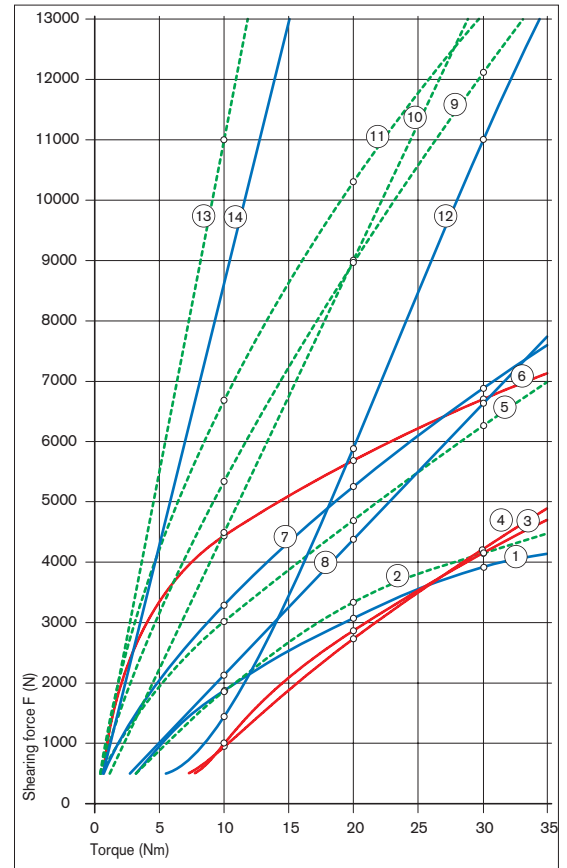
At a torque of 30Nm lies the shearing force for a connection with one connector at approximately 400N.

Recommended torque:

Extrusion base 50/40: 30–35Nm
 Extrusion base 30/20 20–25Nm

Suggestion:

The tightening torques should not exceed 35Nm: ⇒ The anchor head may be damaged or broken.



Tractive forces



No.	extrusion	joints		No.	extrusion	joints	
1	50x50	1	—	8	50x150	3	—
2	40x40	1	- - -	9	40x120	3	- - -
3	30x30	1	—	10	80x80	4	- - -
4	30x50	1	—	11	40x160	4	- - -
5	40x80	2	- - -	12	100x100	4	—
6	30x100	2	—	13	80x160	8	- - -
7	50x100	2	—	14	100x200	8	—

Those in the chart stated tractive forces are approximate value.
 Conditions: Preload of connectors with max. torque!

Tractive force Extrusion	Fz Universal connectors	Fz Standard connectors
Base 50	14'000N	10'000N
Base 40	14'000N	10'000N
Base 30	4'000N	3'500N
Base 20	2'000N	1'800N



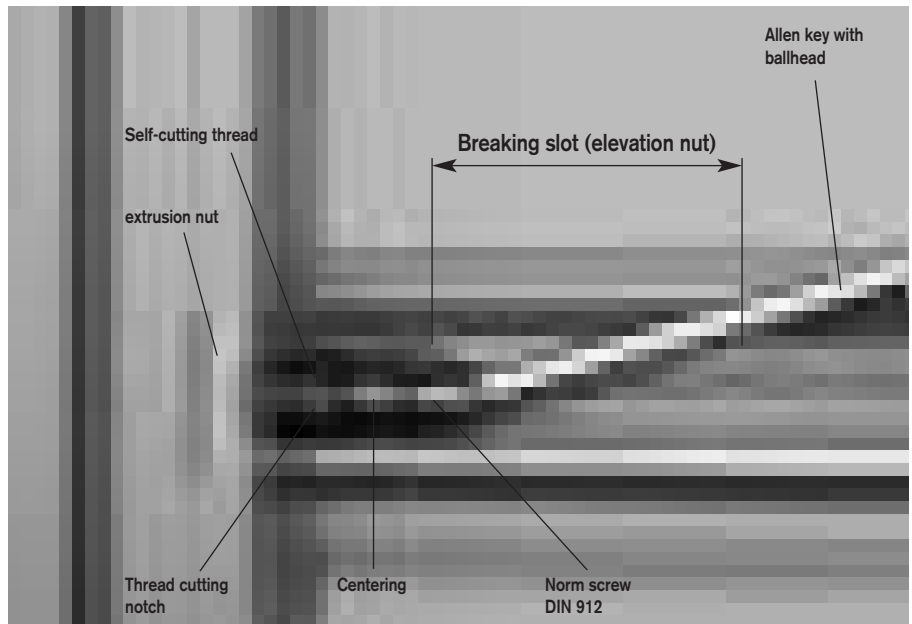
KANYA connecting technique: PVS®-EASY

This innovative connecting technology is patented in the EU and in other important industrial countries. It boasts 3 significant characteristics:

- simple
- high-strength
- cost-efficient

The self-cutting thread-insert with a fixed screw DIN 912 will be screwed in the central extrusion hole. By ripping off the slot in the extrusion, access to the screw is enabled. The screw and the nut which is set in the other extrusion result in an extremely strong connection.

On the extrusions without a rip off slot, the opening will be machined (for example with a router).



Remark

PVS®-EASY : special steel surface treated

screw: steel 8.8, galvanized
 extrusion nut: steel 8.8, galvanized

Order data

Order number

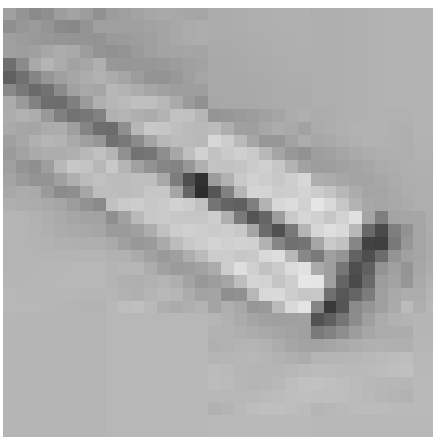
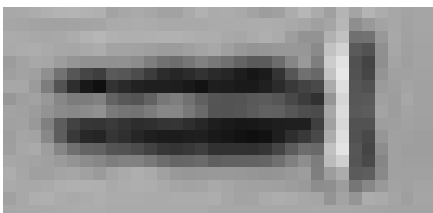
Universal connector

PVS®-EASY

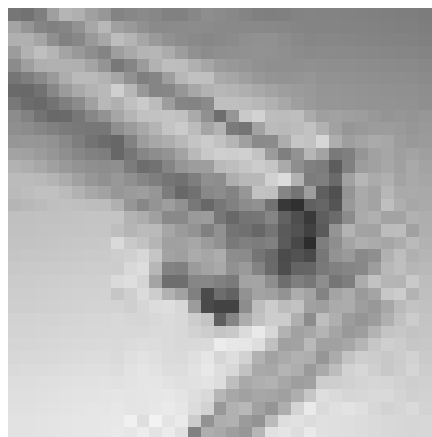
extrusion base 50	AE20-00
extrusion base 40	CE20-00
extrusion base 30	BE20-00

Scope of delivery

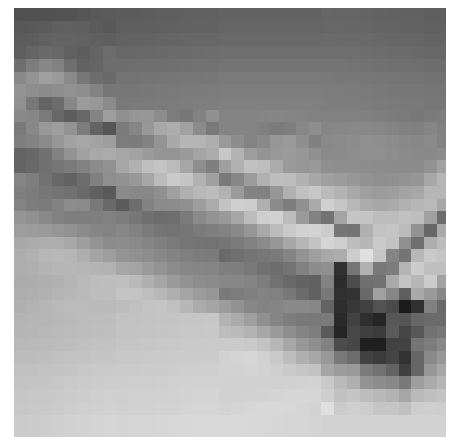
PVS®-EASY, screw, extrusion nut



Ripped open slot



PVS®-EASY screw in (self-cutting)



Extrusion mounting



Make LIGHT work of connecting extrusions!

Whether you are connecting extrusions with a small drilled hole or without any additional machining at all, the KANYA light system will save you time and money. Because of the modular design principle, the extrusions can be combined in virtually any configuration. The expansion sleeve can be used in any extrusions with core holes of (13.7 mm and 12.1 mm.)

See for yourself from these assembly instructions just how simple and reliable the KANYA LIGHT system really is!

PVS light (with a flange plate)

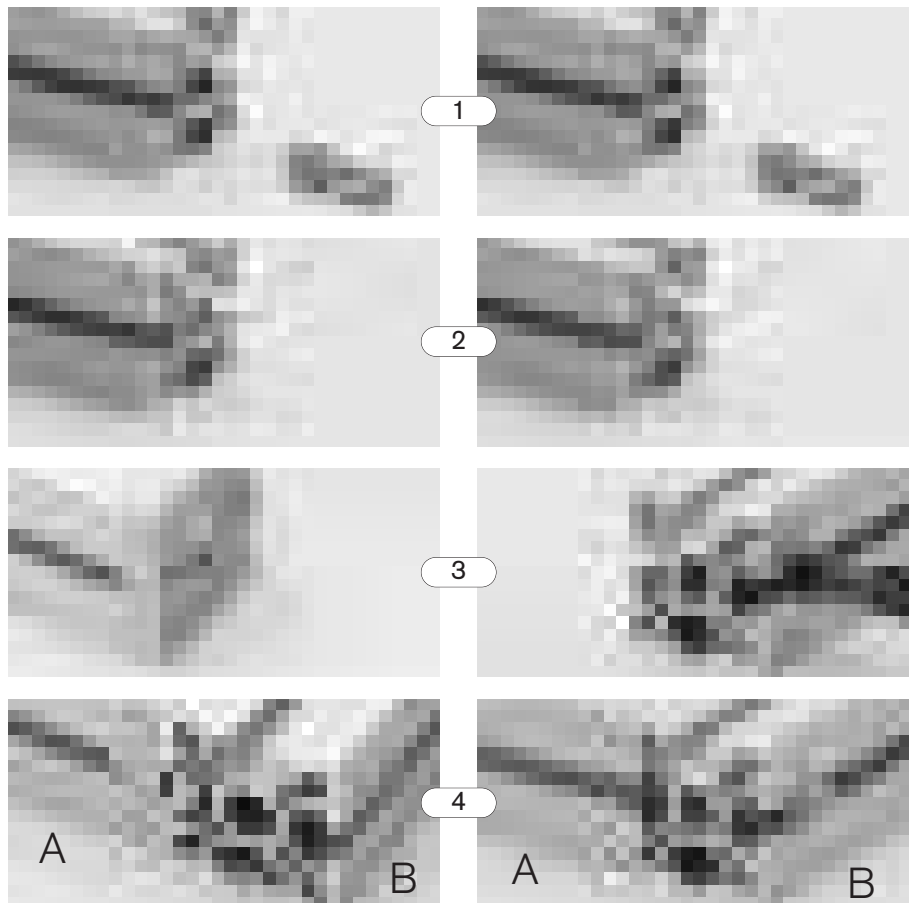
Assembly instruction:

1. Insert the expansion sleeve into the extrusion core hole (set in 0.5 to 1 mm).
2. Tighten the adjusting screw (to the correct torque).
3. Fix the flange plate in place using the round-headed screw.
4. Screw extrusion A tightly to extrusion B using the flange plate – **that's all there is to it.**

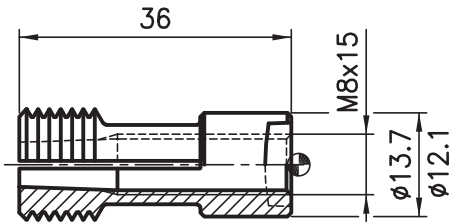
PVS superlight (without a flange plate)

Assembly instructions:

1. Insert the expansion sleeve into the extrusion core hole. Allow the flats to protrude by 1.5 (Ø 12.1) or 3 mm (Ø 13.7) and turn it to the required position using an extrusion.
2. Tighten the adjusting screw (to the correct torque).
3. Drill a stepped hole of Ø 8/14 into extrusion B.
4. Insert and tighten the socket-head cap screw – **that's all there is to it.**



Expansion sleeves



Application

The fastening screw is inserted into the expansion sleeve. One or two expansion sleeves are required in each of the light versions, depending on the number of extrusion core holes.

Tightening torques

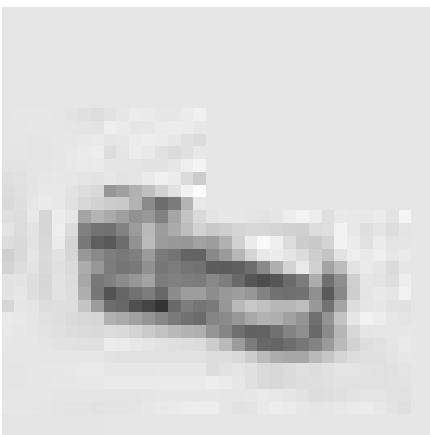
Adjusting screw:
min. 10 Nm, max. 12 Nm
Fastening screw:
min. 7 Nm, max. 9 Nm

Finish

Zinc-coated steel

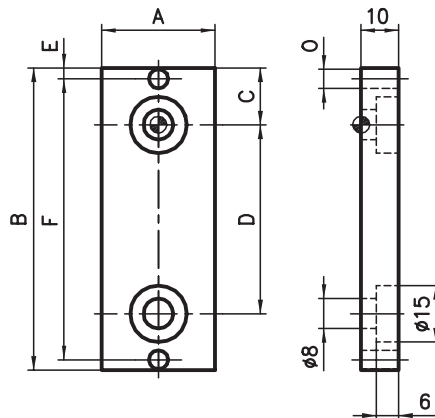
Parts supplied

Expansion sleeve, adjusting screw



Order data	Order number
Extrusions of base 40 and 50 (core hole Ø13.7)	A20-00
Extrusions of base 20 and 30 (core hole Ø12.1)	B20-00

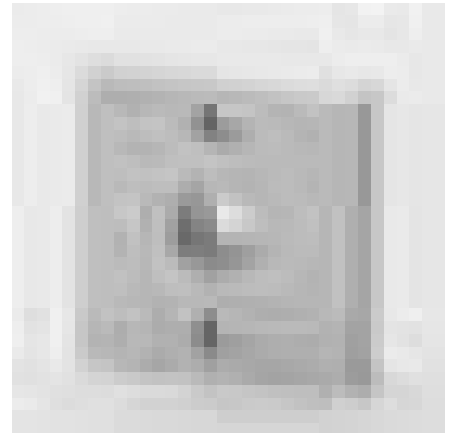
Flange plates



Application

The flange plate secures the connection between two extrusions. It is fixed to one extrusion by means of a round-head socket screw and to the other with extrusion nuts and socket-head cap screws.

Important! 10 mm must be allowed for each flange plate (see sketch opposite) in calculating the extrusion cut length.

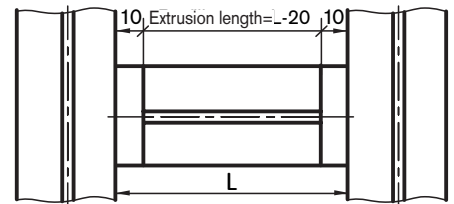


Fixing set

Extrusion nuts, socket-head cap screws, round-headed socket screw(s)

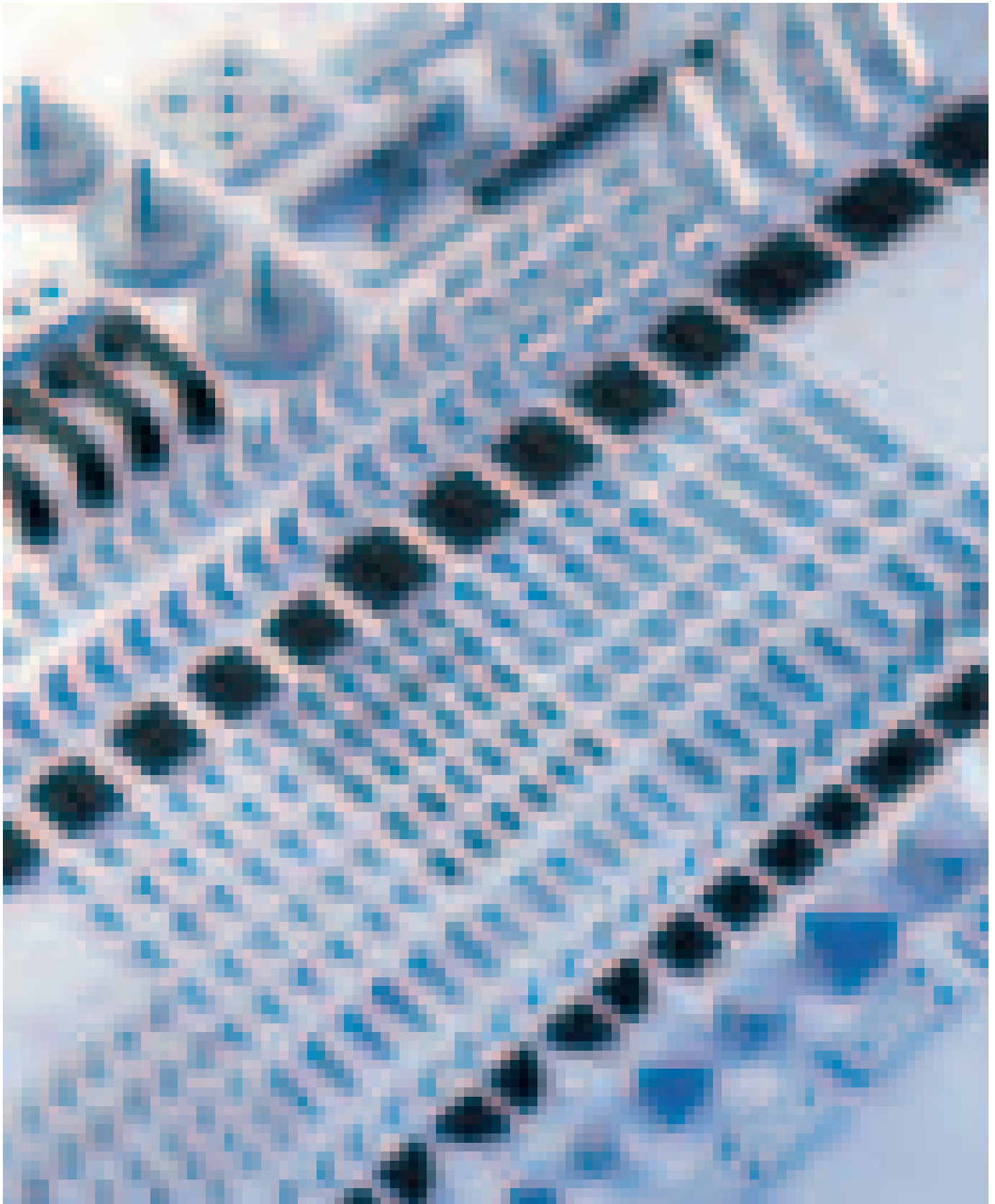
Finish

Al, anodised in natural colours



Order data	Order number
Flange plate for extrusions	
50x50	A81-10
50x100	A81-20
40x40	C81-10
40x80	C81-20
30x30	B81-10
30x50	B81-11
30x100	B81-20
Fixing set for combinations	
50 base to 50 base (1 round-headed socket screw)	A81-10-S
50 base to 50 base (2 round-headed socket screws)	A81-20-S
40 base to 40 base (1 round-headed socket screw)	C81-10-S
40 base to 40 base (2 round-headed socket screws)	C81-20-S
40 base to 50 base (1 round-headed socket screw)	C81-11-S
40 base to 50 base (2 round-headed socket screws)	C81-21-S
30 base to 30 base (1 round-headed socket screw)	B81-10-S
30 base to 30 base (2 round-headed socket screws)	B81-20-S
30 base to 40 base (1 round-headed socket screw)	B81-11-S
30 base to 40 base (2 round-headed socket screws)	B81-21-S
30 base to 50 base (1 round-headed socket screw)	B81-12-S
30 base to 50 base (2 round-headed socket screws)	B81-22-S





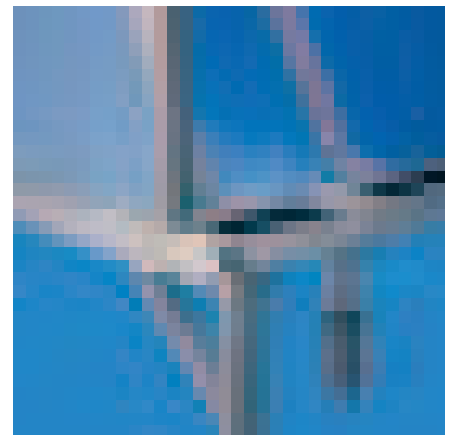
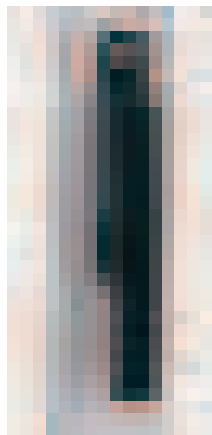
The QUICK way to combine extrusions!

The extensive range of co-ordinated accessories enhances the cost-effectiveness of the KANYA modular extrusion building system. The best use of system extrusions is made when working with all the matching parts. Getting everything from one supplier saves time and a great deal of irritation, not to mention money.

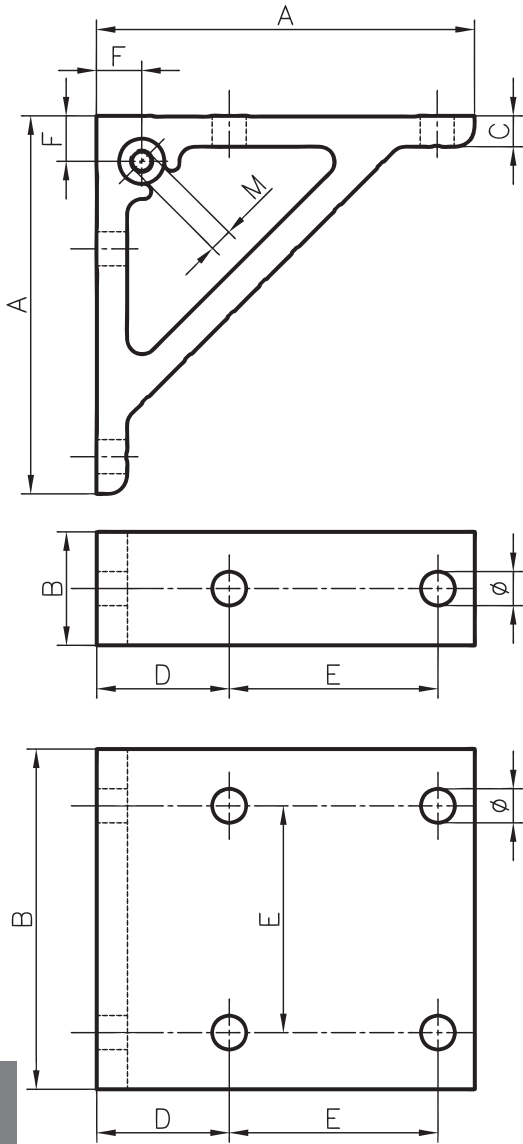
Customer-specific accessories are available or can be specially made to order – yet another advantage of over 25 years experience in system building.



The A-Z of extrusion parts – we have them all!



Mounting brackets

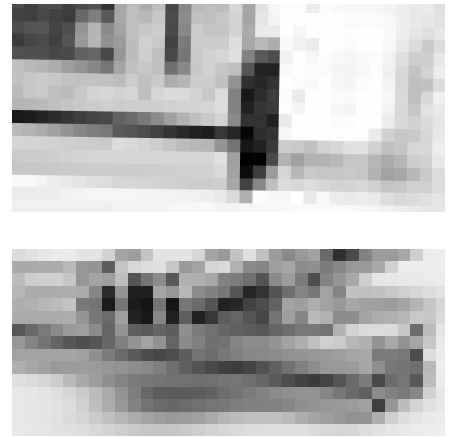
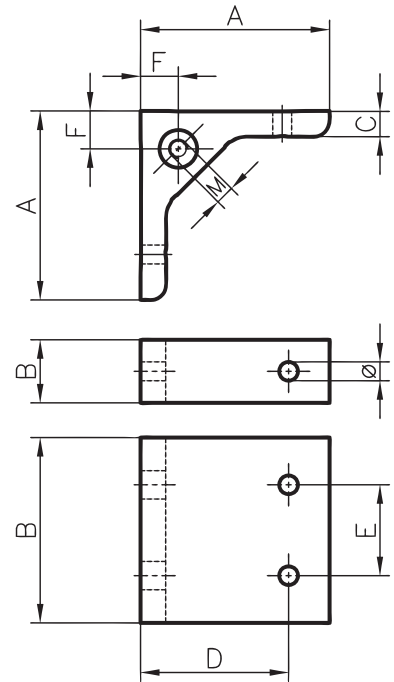


Application

Mounting brackets are simple joining parts which can also be used in combination with PVS. They are used primarily for reinforcement. They can also be used for fixing panels in place thanks to the integral threaded insert.

Specification

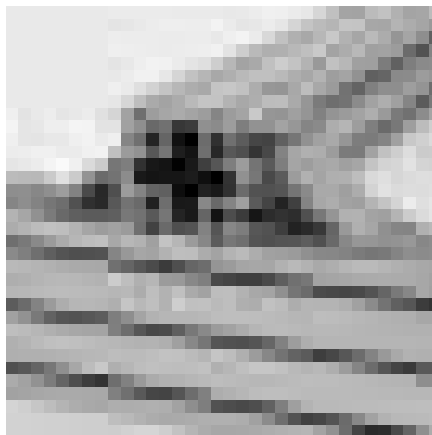
Aluminium, matt,
anodised in natural colours



Order data Order number

A	B	C	D	E	F	Ø	M*	Order number
100	30	8	35	55	12	9	-	A30-30
100	30	8	25	50	-	9	-	A30-31
100	75	8	25	50	-	9	-	A30-32
100	30	8	35	55	12	9	M6	A30-40
100	20	8	35	55	12	6.5	-	B30-30
100	20	8	35	55	12	6.5	M6	B30-40
70	25	5	20	40	-	6.5	-	C30-30
70	65	5	20	40	-	6.5	-	C30-32

*insert

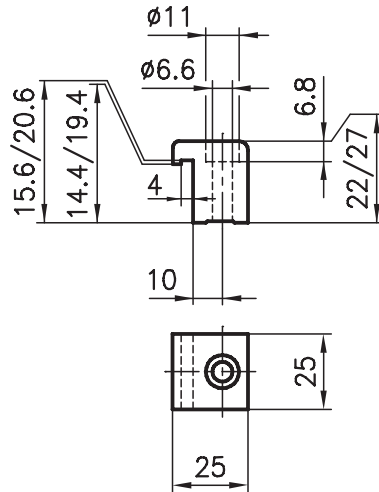
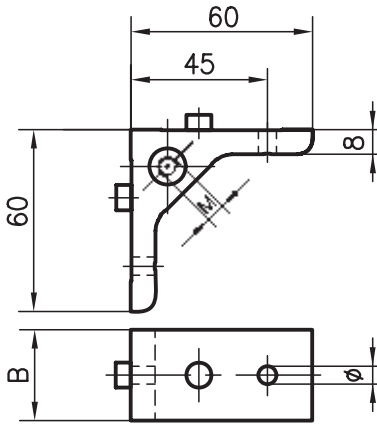


Order data Order number

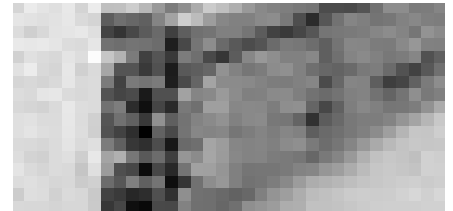
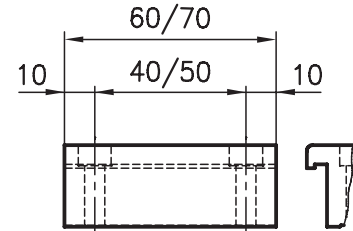
A	B	C	D	E	F	Ø	M*	Order number
60	20	8	45	-	12	6.5	-	B30-10
60	20	8	45	-	12	6.5	M6	B30-20
60	30	8	45	-	12	9	-	A30-10
60	30	8	45	-	12	9	M6	A30-20
38	30	8	25	-	-	9	-	A30-00
38	80	8	25	50	-	9	-	A30-02
31	20	6	20	-	-	6.5	-	C30-00
31	60	6	20	40	-	6.5	-	C30-02

*insert

Mounting bracket and dowel



Clamping block

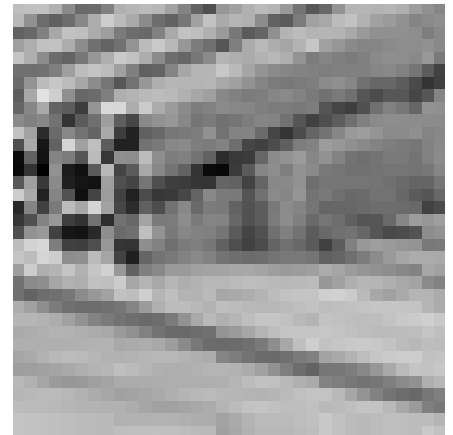
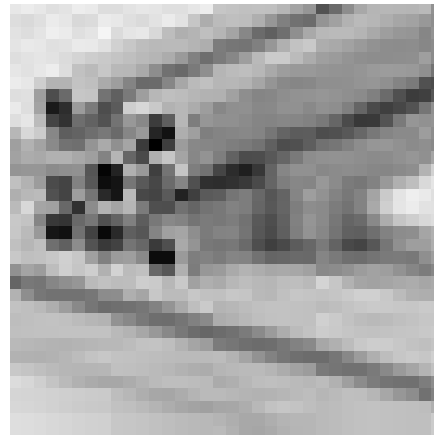
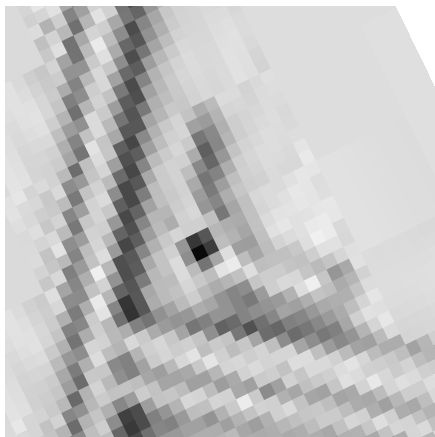


Application

The mounting bracket and dowel are used in any application where the extrusions are subjected to torsion but must not twist. A safe extrusion connection.

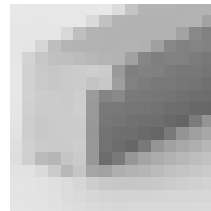
Specification

Aluminium, matt, anodised in natural colours



Application

To connect two extrusions of base 50 or 40 in parallel or crossing. Two blocks are required to create a parallel connection.



Specification

Block: Aluminium, matt, anodised in natural colours
Screw: Zinc-coated steel

Parts supplied

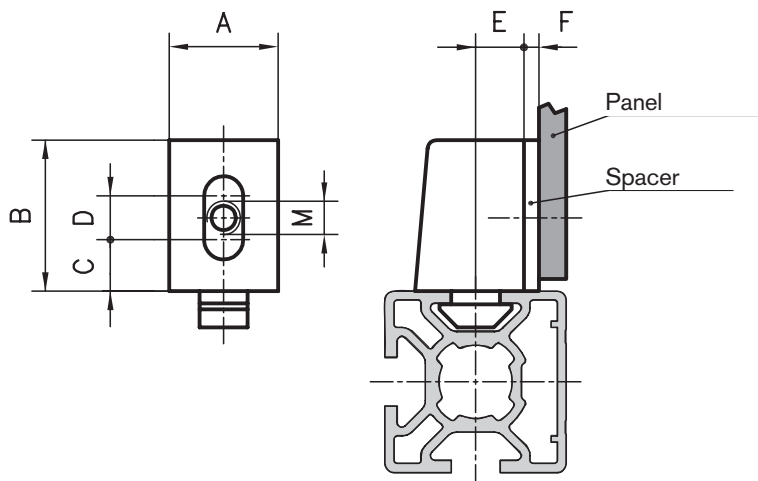
1/2 clamping block(s)
Screws / threaded plates

Order data	Order number
B Ø M	
30 9 -	A30-11
20 6.5 -	B30-11
30 9 M6	A30-21
20 6.5 M6	B30-21

Order data	Order number
Raw block extrusion	
Base 50	
Standard length 3000 mm	A34-0-00/3000
Cut to length	A34-0-02-02/ ...
Base 40	
Standard length 3000 mm	C34-0-00/3000
Cut to length	C34-0-02-02/ ...

Order data	Order number
	Base
Single clamping blocks	50 40
Cross connection	A34-01 C34-01
Parallel connection	A34-11 C34-11
Double clamping blocks	
Cross connection	A34-02 C34-02
Parallel connection	A34-22 C34-22

Uniblock

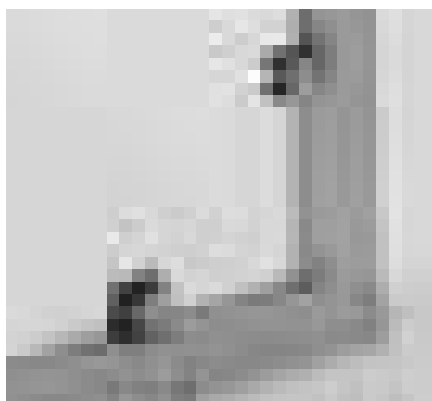


Application

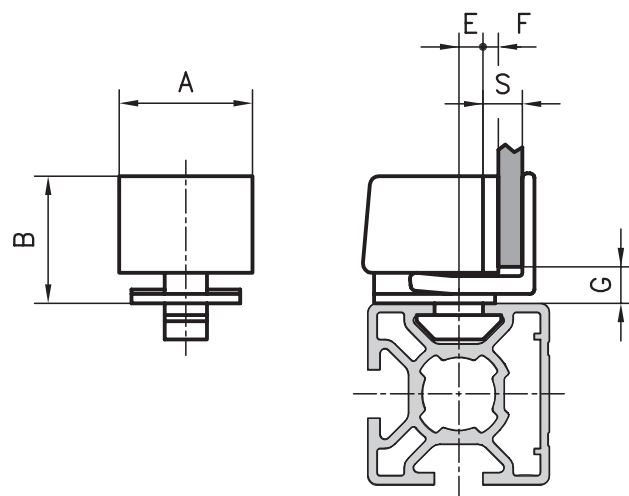
The uniblock is used to secure all sorts of panels in place. The uniblock can be attached to the extrusion without having to use any screws thanks to the attached anchor-head. The panel is then screwed to the uniblock. The captive square nut provides a large tolerance range. Different spacers can be used to give the required gap between the panel and the edge of the extrusion.

Specification

PA-GF, black,
square nut, zinc-coated steel



Clamping block

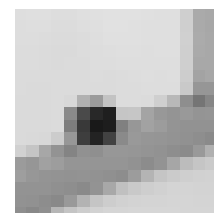


Application

The clamping block can be used to mount panels to extrusions without any additional fixings. The panel is clamped in the block by means of a toothed slide, simply and without having to use a tool. Spacers can also be used in the clamping block to give the required gap between the panel and the edge of the extrusion.

Specification

PA-GF, black

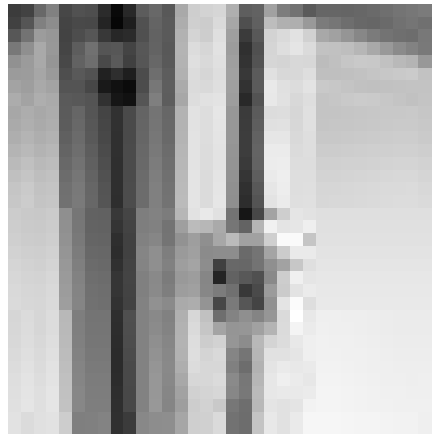
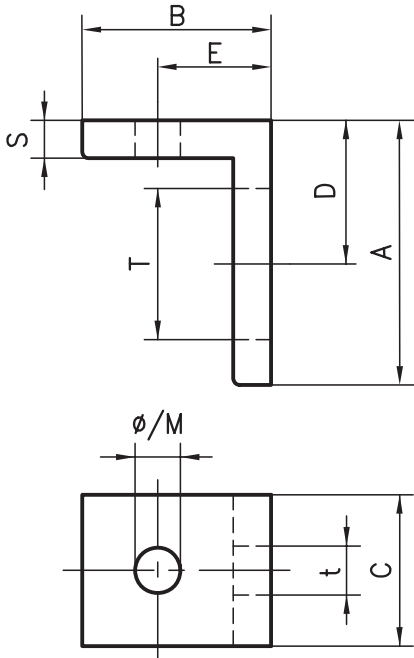


Order data	Order number
A B C D E M	
Uniblock extrusion base 50	
18 25 7.5 9.5 16	M4 A30-94
	M5 A30-95
	M6 A30-96
Uniblock extrusion base 40	
18 25 7.5 9.5 11	M4 C30-94
	M5 C30-95
	M6 C30-96
Uniblock extrusion base 30	
18 25 11 4.5 6	M4 B30-94
	M5 B30-95
	M6 B30-96
Uniblock extrusion base 20	
12 16 5.5 4.5 5	M4 D30-94

Order data	Order number
Spacers for extrusion base 50 / 40 / 30	
F = 2 mm	A302-97
3 mm	A303-97
5 mm	A305-97
Spacers for extrusion base 20	
F = 1 mm	D301-97
2 mm	D302-97
3 mm	D303-97
4 mm	D304-97

Order data	Order number
A B E G Smax.	
Clamping block extrusion base 50	
22 21 13.5 5 10 mm	A30-90
Clamping block extrusion base 40	
22 21 8.5 5 10 mm	C30-90
Clamping block extrusion base 30	
22 21 3.5 5 8 mm	B30-90
Spacers for extrusion base 50 / 40 / 30	
F = 2 mm	A302-98
3 mm	A303-98
5 mm	A305-98

Attachment bracket



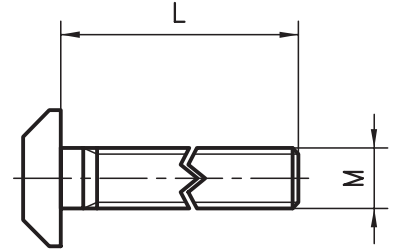
Application

The fixing angle is used to mount additional equipment, panelling, work tops, valves, electrical switchgear, etc. The advantage of these is that they are slotted on one side, allowing fine adjustment.

Specification

Aluminium, matt, anodised in natural colours

T-bolts



Application

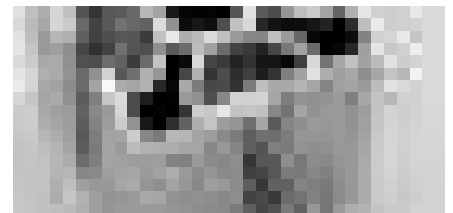
T-bolts are used to fasten all types of components and are simple to insert, even after assembly. The anti-twist shape is a help during assembly.

Specification

8.8 steel, zinc-coated

Scope of delivery

Screw, hexagonal nut, washer



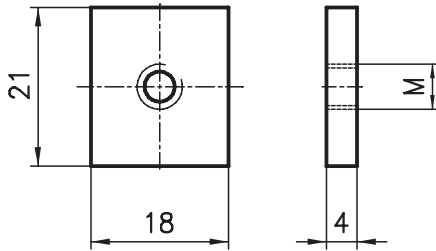
Order data							Order number			
A	B	C	D	E	S	Txt	Ø	Thread	Through-hole Ø	Thread M
45	45	20	25	25	5	20x6.5	6.2	M6	A30-76	A30-86
35	25	20	19	15	5	20x6.5	4.2	M4	A30-54	A30-64
35	25	20	19	15	5	20x6.5	5.2	M5	A30-55	A30-65
35	25	20	19	15	5	20x6.5	6.2	M6	A30-56	A30-66
25	25	15	14	15	4	13.5x6	3.2	M3	B30-53	B30-63
25	25	15	14	15	4	13.5x6	4.2	M4	B30-54	B30-64
25	25	15	14	15	4	13.5x6	5.2	M5	B30-55	B30-65
25	25	15	14	15	4	13.5x6	6.2	M6	B30-56	B30-66

Further dimensions on request

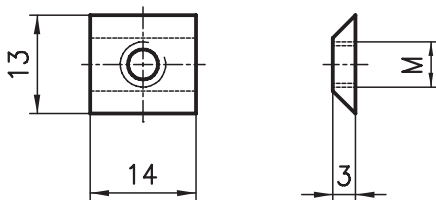
Order data	Order number	
	extrusion base	
MxL	50 / 40	30
M8x20	A35-20	
M8x25	A35-25	
M8x30	A35-30	
M8x40	A35-40	
M8x60	A35-60	
M6x15		B35-15
M6x18	C35-18	
M6x20		B35-20
M6x25	C35-25	
M6x30	C35-30	B35-30
M6x40		B35-40

Threaded plates

Extrusions base of 50 and 40

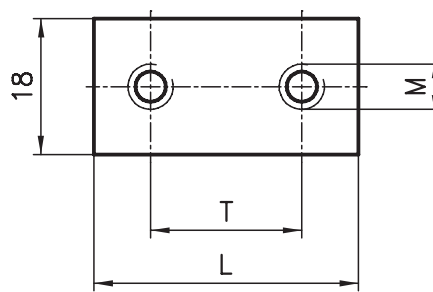


Extrusions base of 30 and 20

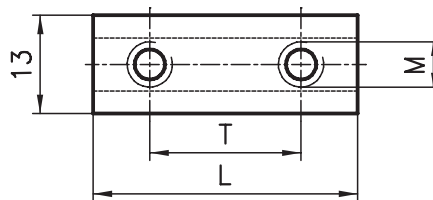


Double threaded plates

Extrusions base of 50 and 40

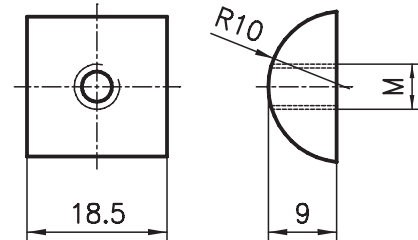


Base 30 and 20



Halfround threaded plates Base 50

Extrusions base of 50



Application

For attaching components which are anything up to medium weight.

Specification

Threaded plate: zinc-coated steel
Retaining spring: spring steel

Measurement data

Extrusion base	L	T	M
50/40	45	30	M6
	30	18	M5
30/20	45	30	M6
	30	18	M5

Application

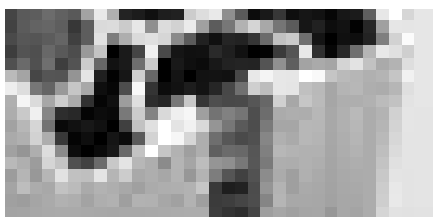
The M6 double extrusion nuts are used for attaching hinges (page 136/137), M5 is used for arrester plate (page 143).

Application

Halfround threaded plates can only be used with 50 mm base extrusions. These plates are only available threaded M10.

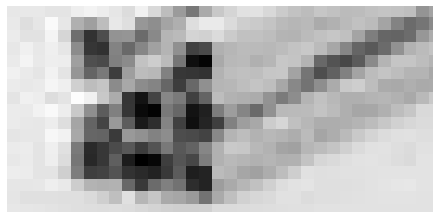
Specification

zinc-coated steel



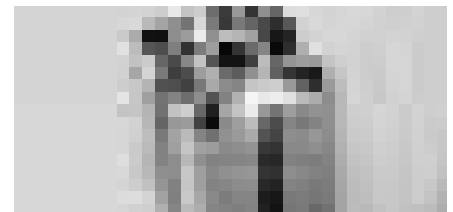
Order data Order number

Threaded plates	extrusion base		
	50/40	30/20	20
Thread M			
M3	-	B32-30	D32-30
M4	A32-40	B32-40	D32-40
M5	A32-50	B32-50	D32-50
M6	A32-60	B32-60	D32-60
M8	A32-80	-	-



Order data Order number

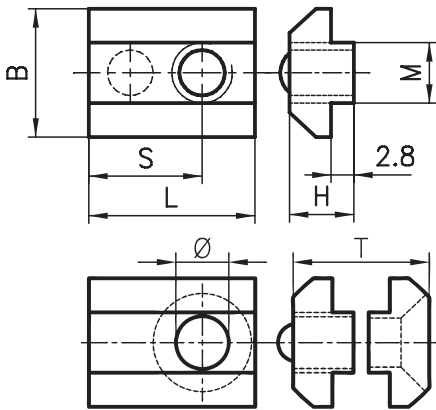
Double extrusion nuts	Base	
	50/40	30/20
Thread M		
M5	A32-58	B32-58
M6	A32-68	B32-68



Order data Order number

Halfround threaded plates Base 50	
Thread M	
M6	A32-61
M8	A32-81
M10	A32-91

Extrusion nuts Clamping nuts



Measurement data

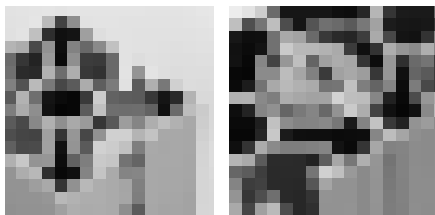
Extrusion Base	B	H	L	S	T	Ø
50	18	12.2	25	15	-	-
40	17	8	22	15	-	-
50/50	18	12.2	25	15	23	6.5
50/40	18	12.2	25	15	23	6.5
40/40	17	8	25	15	19	6.5

Application

The extrusion nut is recommended for securing heavy components with high tightening torques. Threaded plates and extrusion nuts are inserted before assembly into the end of the extrusion slots.

Specification

zinc-coated steel

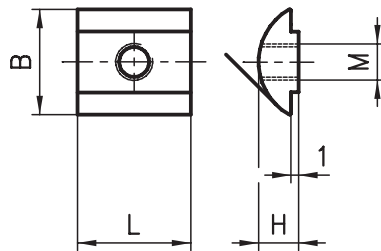


Order data

Order number

Extrusion nuts	Extrusion base		
Thread M	50	40	
M6	A32-63	C32-63	
M8	A32-83	C32-83	
Clamping nuts	50/50	50/40	40/40
M6	A32-69	A32-69	C32-69

Light extrusion nuts



Measurement data

Extrusion Base	B	H	L
50	14	7.8	20
40	13.6	5.9	20
30	11	4.1	20

Application

The advantage of the light extrusion nuts is that they can also be inserted diagonally into the extrusion slots. The disadvantage is that the tightening torques > 12 N may result in dents in the aluminium extrusion. Raw steel bars are available if you wish to machine special nuts.

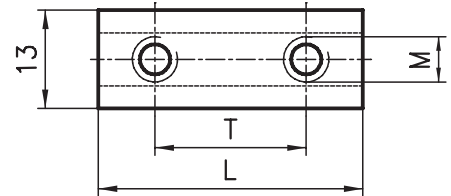


Order data

Order number

Light extrusion nuts	Extrusion base		
Thread M	50	40	30
M4	A32-45	C32-45	B32-45
M5	A32-55	C32-55	B32-55
M6	A32-65	C32-65	B32-65
M8	A32-85	C32-85	B32-85
Extrusion (raw)			
1.5 m	A32-52	C32-52	B32-52

Double extrusion nuts



Measurement data

Double extrusion nuts

Extrusion base	B	H	L	T	M
50	18	12.2	80	50	M8
40	17	8	60	40	M8

Light double extrusion nuts

Extrusion base	B	H	L	T	M
50	14	7.8	40	30	M6
40	13.6	5.9	40	30	M6
30	11	4.1	40	30	M6
30	11	4.1	30	18	M4

Application

Double extrusion nuts should be used with PVS threaded connectors where extremely high strength joints are required. Light double extrusion nuts are used for the assembly of hinges (page 136/137) and quick-release fasteners (page 143).



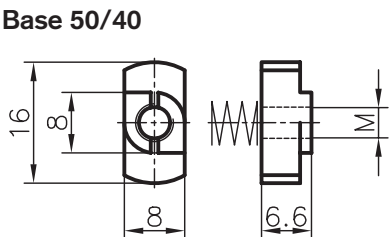
Order data

Order number

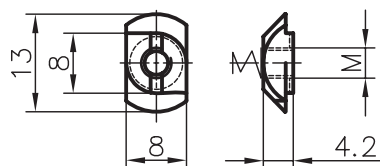
Double extrusion nuts	Extrusion base		
Thread M	50	40	30
M8	A32-84	C32-84	-
Light double extrusion nuts			
M6	A32-67	C32-67	B32-67
M4	-	-	B32-47

Hammer nuts

Base 50/40



Base 30/20

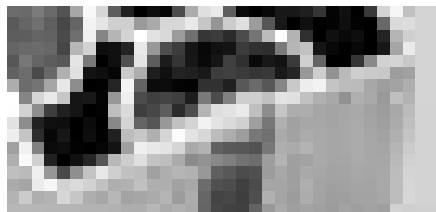


Application

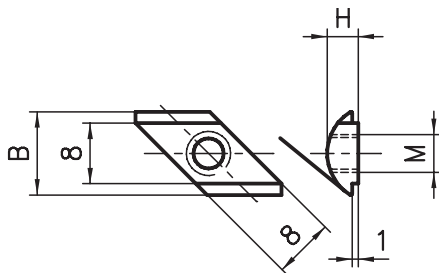
The spring and rhomboid nuts can be used for the same purpose as the threaded plates and the extrusion nuts. They can be inserted into the extrusion slot after assembly. The nuts can be spaced close together because they are only 8 mm wide. However, their load-bearing capability is clearly lower than those of threaded plates and extrusion nuts.

Specification

Zinc-coated steel;
retaining springs: spring steel



Rhomboid nuts

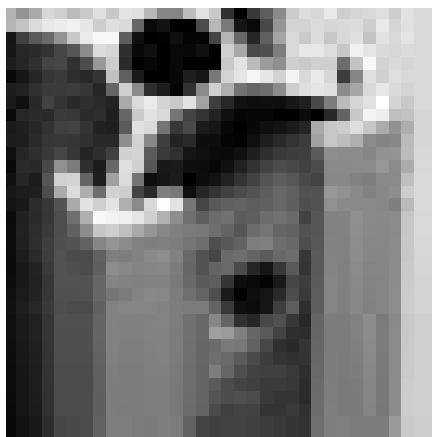


Measurement data

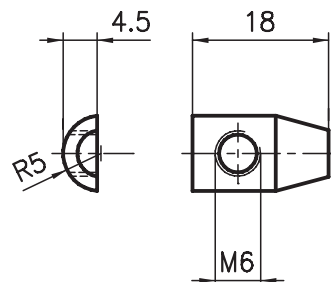
Extrusion base	B	H
50/40	13.6	5.9
30/20	11	4.1

Application

Zinc-coated steel



Anti-twist spigots



Application

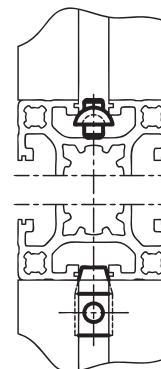
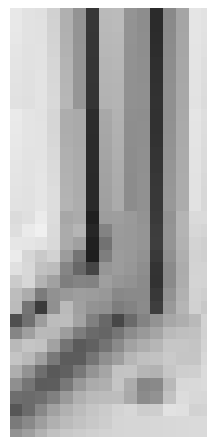
For all extrusions which are assembled with a PVS connector and which must not twist. The spigot can also be fitted to existing extrusions (does not apply to 20x20 extrusions).

Specification

Zinc-coated steel

Parts supplied

Spigot, adjusting screw

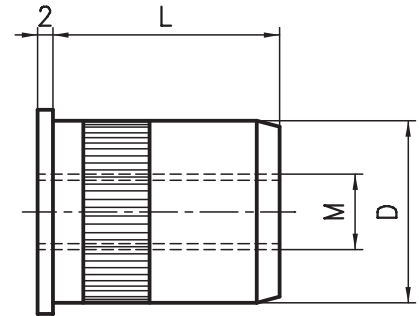
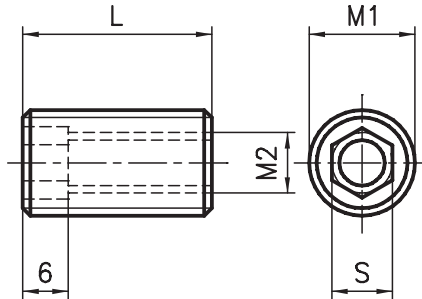
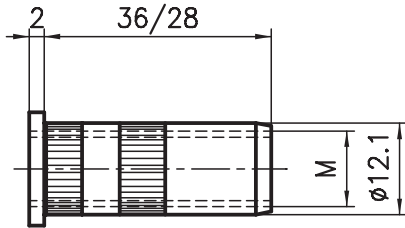


Order data	Order number	
	Extrusion base	
	50/40	30/20
Thread M	AC31-35	BD31-35
M3	AC31-45	BD31-45
M4	AC31-55	BD31-55
M5	AC31-65	BD31-65
M6		

Order data	Order number	
	Extrusion base	
	50/40	30/20
Thread M	-	BD31-30
M3	AC31-40	BD31-40
M4	AC31-50	BD31-50
M5	AC31-60	BD31-60
M6		

Order data	Order number	
	50/40	30/20
Spigot	AC29-00	BD29-00

Threaded inserts

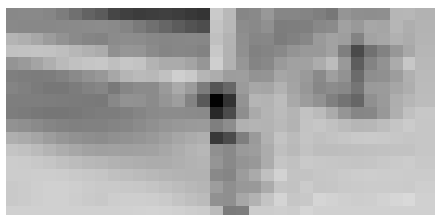
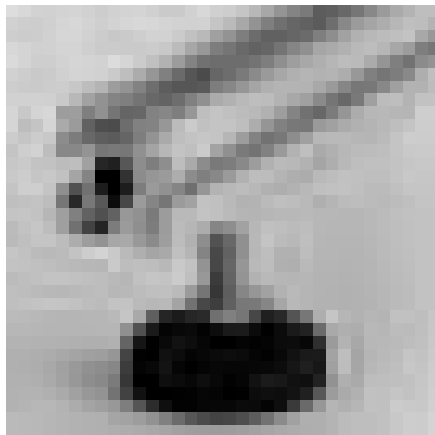


Application

The threaded insert, which is manufactured with an external knurl, is inserted into a 12 mm hole across the line of the extrusion, enabling levelling feet and casters to be fixed to horizontal extrusions. This threaded insert can also fit in the core holes of base 30 extrusions.

Specification

Zinc-coated steel



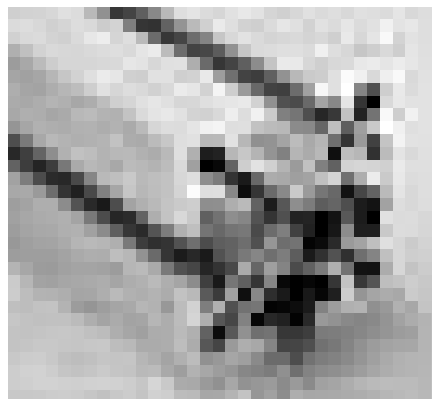
Order data	Order number	
	extrusion base	
Threat M	50 / 40 (L=36)	30 (L=28)
M10	C33-20	B33-20
M8	C33-22	B33-22

Application

The screw-in threaded insert is primarily used to take levelling feet and casters or to fix end panels or base plates in place.

Specification

Zinc-coated steel



Order data				Order number	
Threat				extrusion base	
M1	M2	S	L	50/40	30
M16	M12	12	25	A33-12	
M16	M10	10	25	A33-20	
M16	M8	8	25	A33-28	
M16	M6	6	25	A33-26	
M14	M10	10	25		B33-21
M14	M8	8	25		B33-28
M14	M6	6	25		B33-26

self-threading					
-	M5	6	18	-	B33-05
-	M6	6	18	A33-06	B33-06
-	M8	8	18	A33-08	B33-08

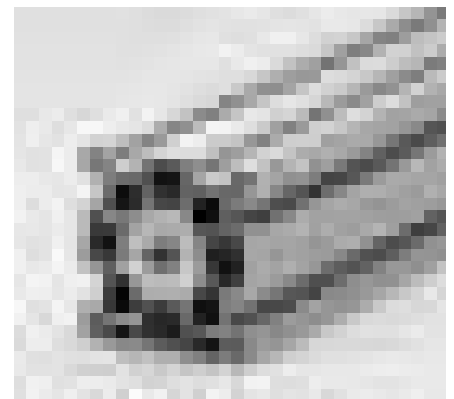
See also PVS-Light → Expansion sleeve (page 102)

Application

Once the threaded insert has been pressed into the core hole of extrusions B02-6/C03-4/D01-1, feet or casters can be attached.

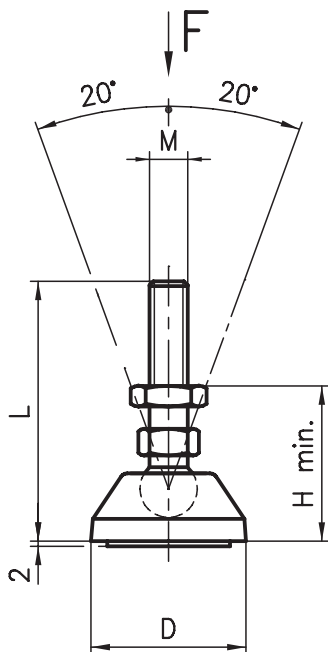
Specification

Aluminium, raw



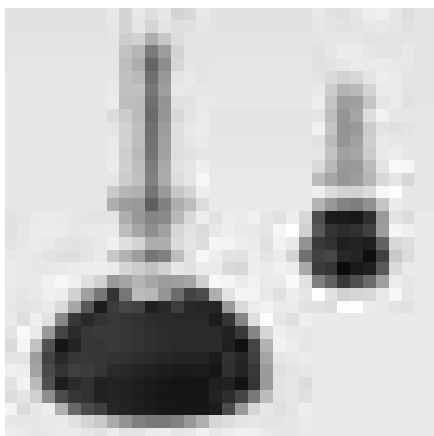
Order data			Order number		
Threat			Extrusion type		
M	D	L	B02-6	C03-4	D01-1
M10	ø 24.6	30	B33-60	-	-
M14	ø 24.6	30	B33-64	-	-
M16	ø 30	30	-	C33-16	-
M10	ø 30.5	18	-	-	D33-10

Levelling feet



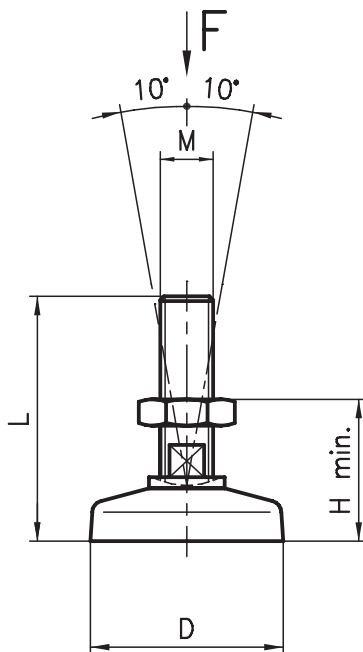
Application

Cup: glass-filled Polyamide (PA-GF) black
 Bolt/locknut: 8.8 steel, zinc-coated
 Anti-slide pad: NBR rubber



Order data Order number

MxL	D	H	F	Order number
M8x37	19	20	1000 N	B43-05
M10x75	29	30	2000 N	B43-10
M10x75	39	30	3000 N	B43-11
M10x75	49	30	3000 N	B43-12

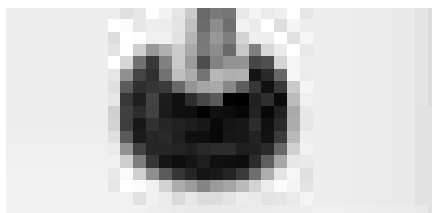


Application

These continuously variable levelling feet are used for many different applications. The cup is attached in such a way as to compensate for uneven floors.

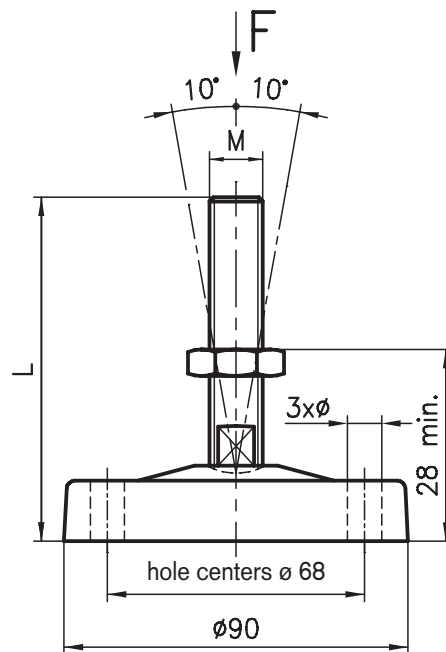
Specification

Cup: PA-GF black
 Bolt/locknut: 8.8 steel, zinc-coated



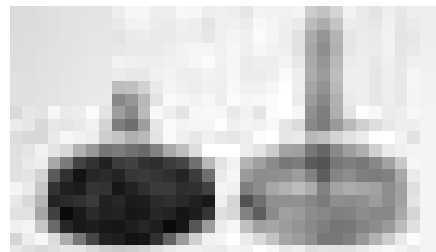
Order data Order number

MxL	D	H	F	Order number
M10x70	50	30	2500 N	B42-50
M10x122	50	30	2500 N	B42-00
M14x65	50	25	3000 N	B42-54
M14x115	50	25	3000 N	B42-14
M16x65	50	25	3500 N	B44-50
M16x115	50	25	3500 N	B44-00



Specification

Cup: PA-GF black or aluminium
 bolt : 8.8 steel, zinc-coated

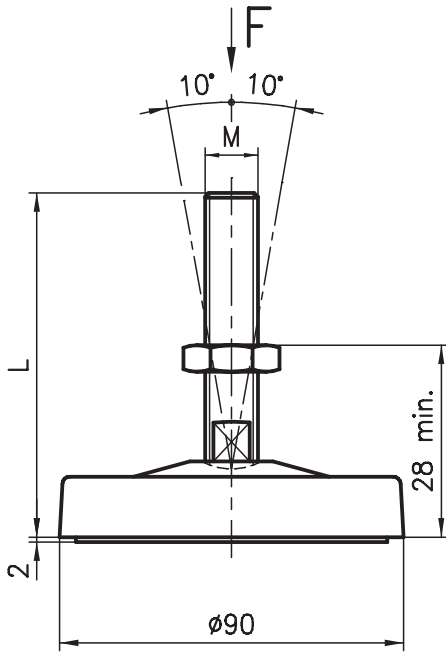


Order data Order number

MxL	Ø	F	PA-GF	Aluminium
M14x70	9	4000 N	B45-54	
M14x120	9	4000 N	B45-14	
M16x70	9	5000 N	B45-50	
M16x120	9	5000 N	B45-00	
M14x70	9	8000 N		B45-55
M14x70	-	8000 N		B45-56
M14x120	9	8000 N		B45-03
M14x120	-	8000 N		B45-04
M16x70	9	10'000 N		B45-51
M16x70	-	10'000 N		B45-52
M16x120	9	10'000 N		B45-01
M16x120	-	10'000 N		B45-02

Other dimensions or special feet are available on demand.

Levelling feet with shock absorbers



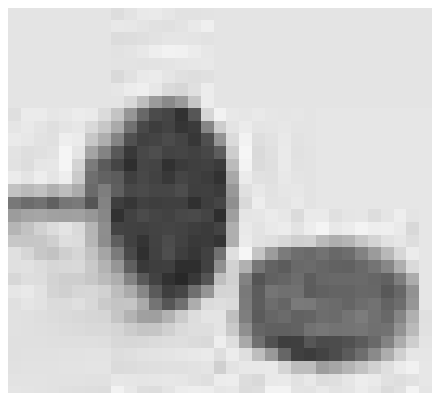
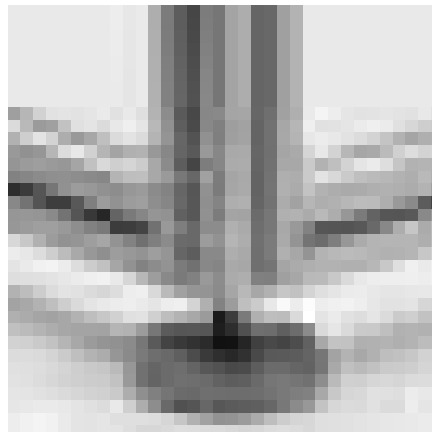
Application

The aluminium levelling foot is available with a special shock absorber insert. This ensures that vibrating structures sit securely on the floor.

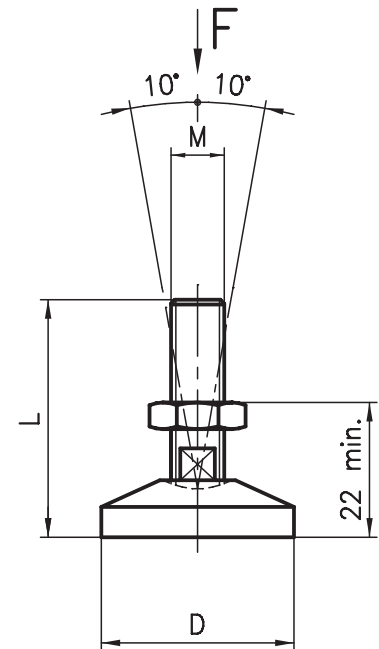
Specification

Cup: aluminium
 Roundel: \varnothing 80x18
 Multi-layer, non-slip, vibration-absorbent, composite structure.
 Bolt: 8.8 steel, zinc-coated

Order data		Order number
MxL	F	
M14x70	5000 N	B45-56-D
M14x120	5000 N	B45-04-D
M16x70	5000 N	B45-52-D
M16x120	5000 N	B45-02-D



Electrically conductive levelling feet

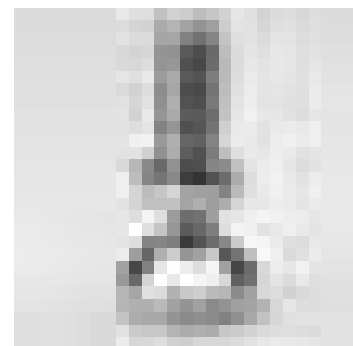


Application

It is essential to use these levelling feet in applications where electrostatic charges must be earthed. (See also PVS connectors with electrical bonding)

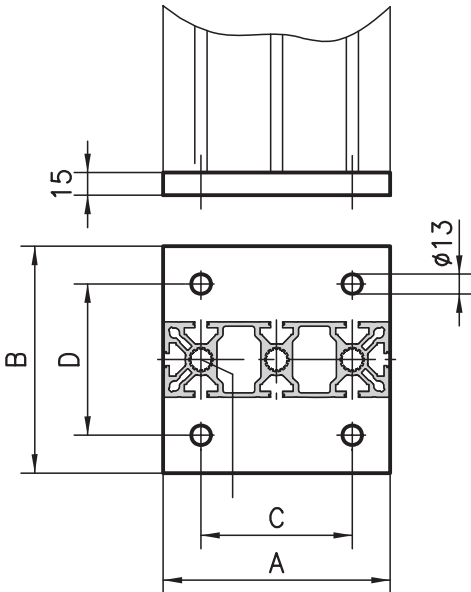
Specification

Cup: aluminium raw
 Bolt: aluminium raw



Order data		Order number	
MxL	D	F	
M14x65	30	3000 N	B42-54-P
M16x115	50	3500 N	B44-00-P

Base plates



Application

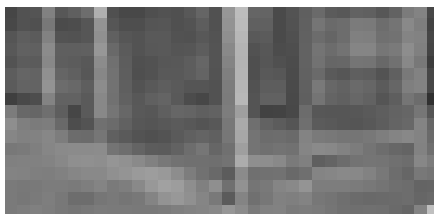
When structures are subjected to heavy loads, structural stability is extremely important. The solid steel base plate meets this requirement in every respect, guaranteeing a high level of safety.

Specification

Steel, gunmetal finish

Fixing kit*

Bolt(s) M16x30

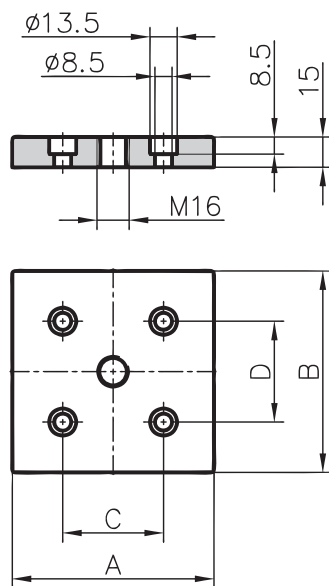


Order data **Order number**

Extrusion	A	B	C	D	Order number
50x50	150	50	120	-	A47-50(-S)*
50x150	150	150	100	100	A47-70(-S)*
100x100	200	100	150	70	A47-80(-S)*
40x40	120	40	90	-	C47-40(-S)*
80x80	150	80	120	50	C47-80(-S)*

*Fixing kit: add -S to the order number

Foot plates



Application

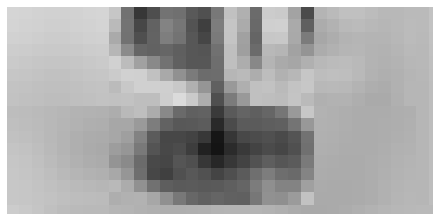
For use with extrusions without a central core hole when fixing levelling feet and casters.

Specification

Aluminium, anodised in natural colours

Fixing kit*

Screws and threaded inserts

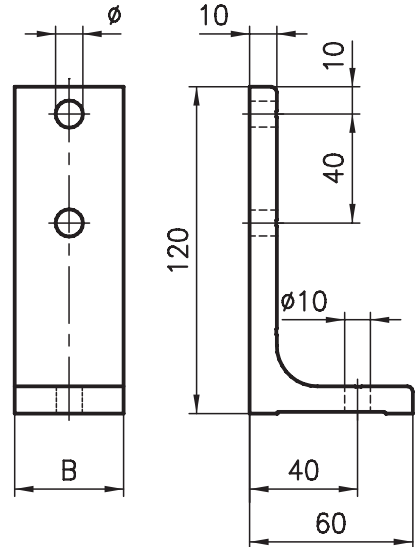


Order data **Order number**

Extrusion	A	B	C	D	Order number
100x100	100	100	50	50	A80-20(-S)*
80x80	80	80	40	40	C80-20(-S)*
40x80	40	80	-	40	C80-24(-S)*

*Fixing kit: add -S to the order number

Floor bolting bracket



Application

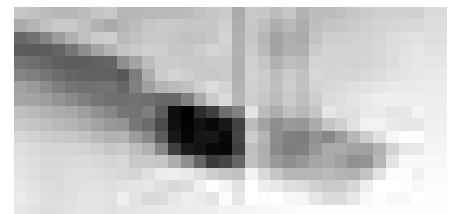
A floor bolting bracket is used when a system has been aligned and has to be bolted to the floor. It is very easy to use because its height can be adjusted in the extrusion slot and the bracket can be easily secured to the floor using anchor bolts.

Specification

Aluminium, anodised in natural colours

Fixing kit*

2 screws, 2 threaded plates, 2 washers

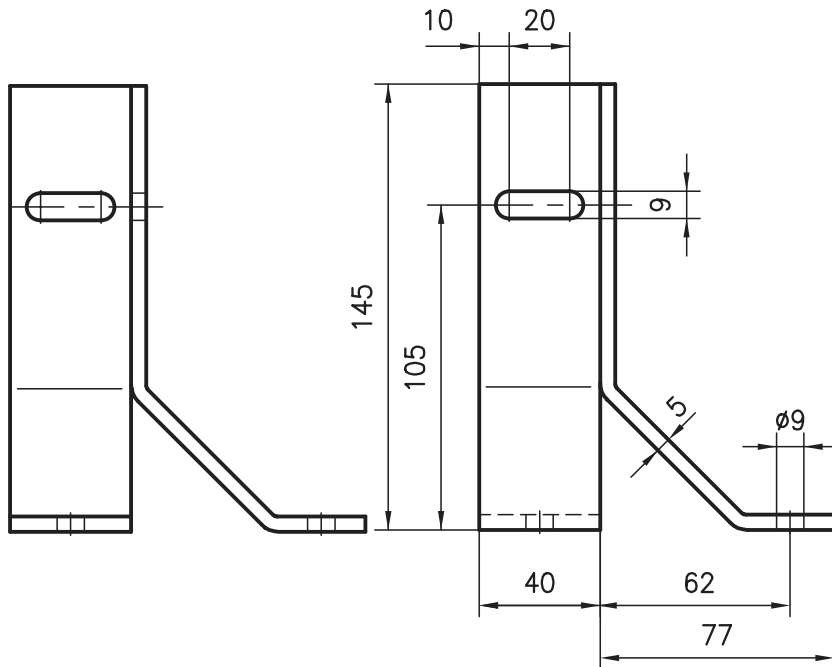


Order data **Order number**

extrusion base	B	ø	Order number
50/40	40	8.5	A47-00(-S)*
30	30	6.5	B47-00(-S)*

*Fixing kit: add -S to the order number

Double bolting bracket



Application

An advance on the normal floor bolting bracket, with the added advantage that it can be used together with large levelling feet (Ø 90). The double bolting bracket also secures the supporting extrusions in two directions.

Specification

Steel, powder-coated in black

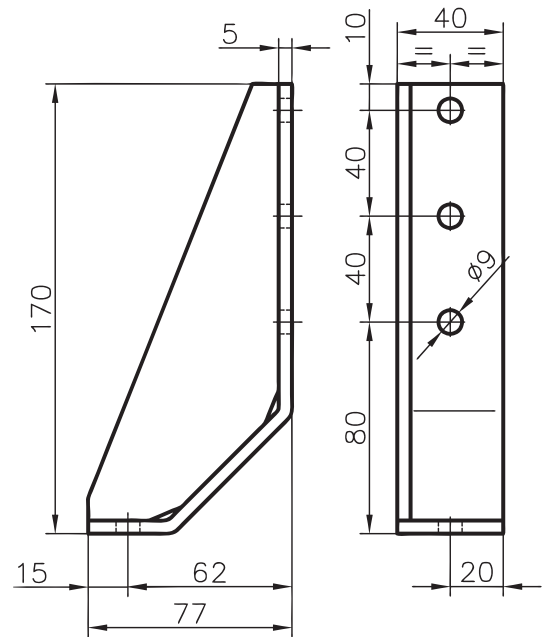
Fixing kit*

- 2 screws
- 2 threaded plates
- 2 washers

Order data	Order number
Double bolting bracket	A47-20(-S)*

*Fixing kit: add -S to the order number

Single bolting bracket



Application

Same as the aluminium floor bolting bracket with the added advantage that it can be used together with large levelling feet Ø 90.

Specification

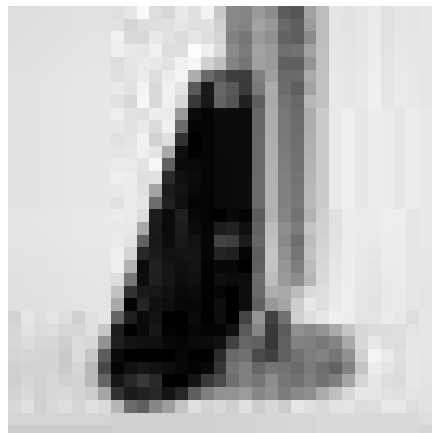
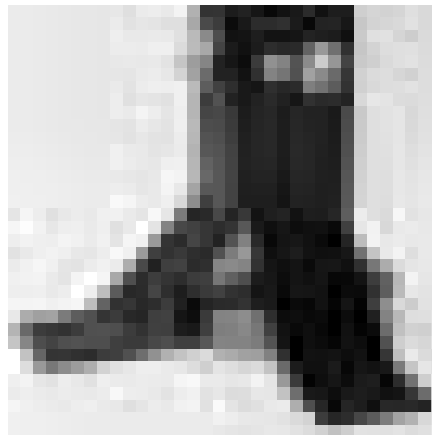
Steel, powder-coated in black

Fixing kit*

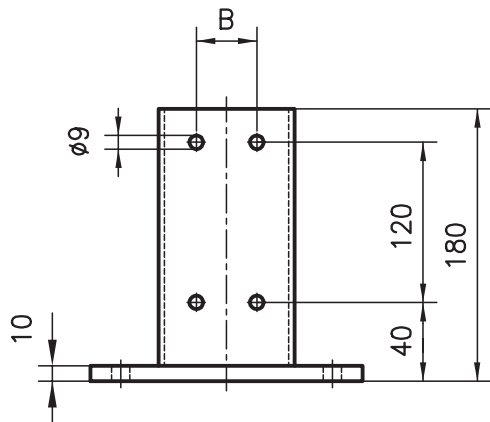
- 2 screws
- 2 threaded plates
- 2 washers

Order data	Order number
Single bolting bracket	A47-22(-S)*

*Fixing kit: add -S to the order number



Leg bolt-down socket

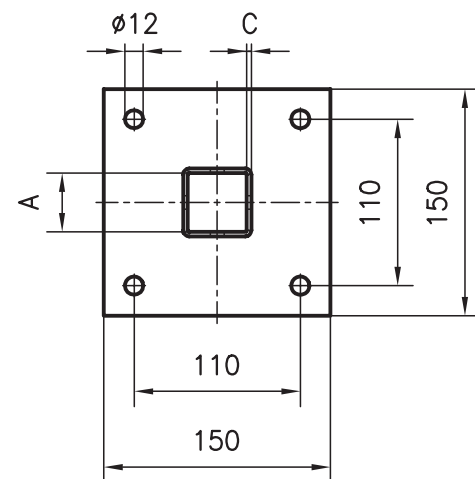
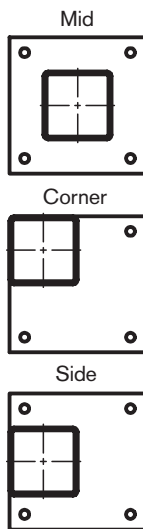
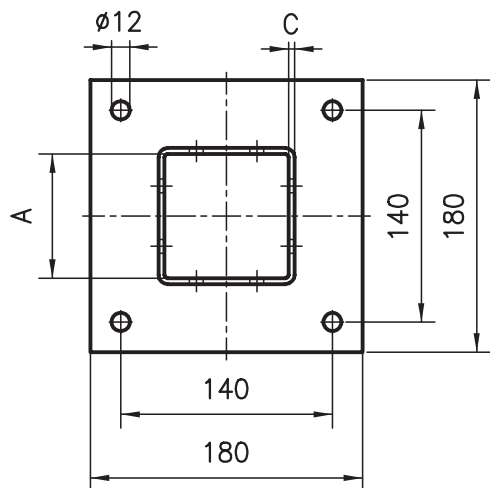
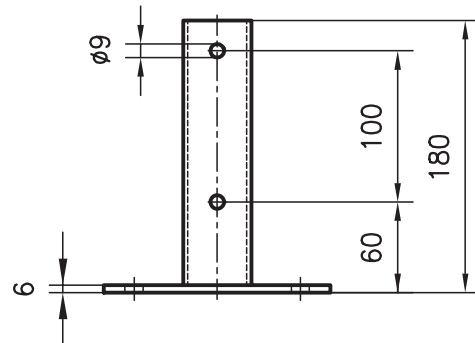


Application

The bolt-down socket is used in applications where the legs have to be very firmly secured to the ground. The extrusion can be adjusted easily within the guide socket and can be secured in place using the fixing kit included. The bolt-down socket should be chosen, from the three available, to suit the space available.

Specification

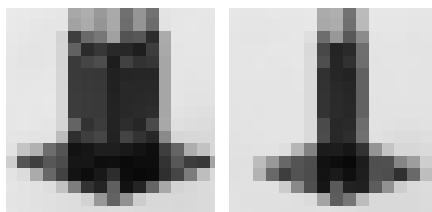
Steel, powder-coated in black



Fixing kit*

(applies to all types)

8 cylinder screws, 8 threaded plates
8 washers

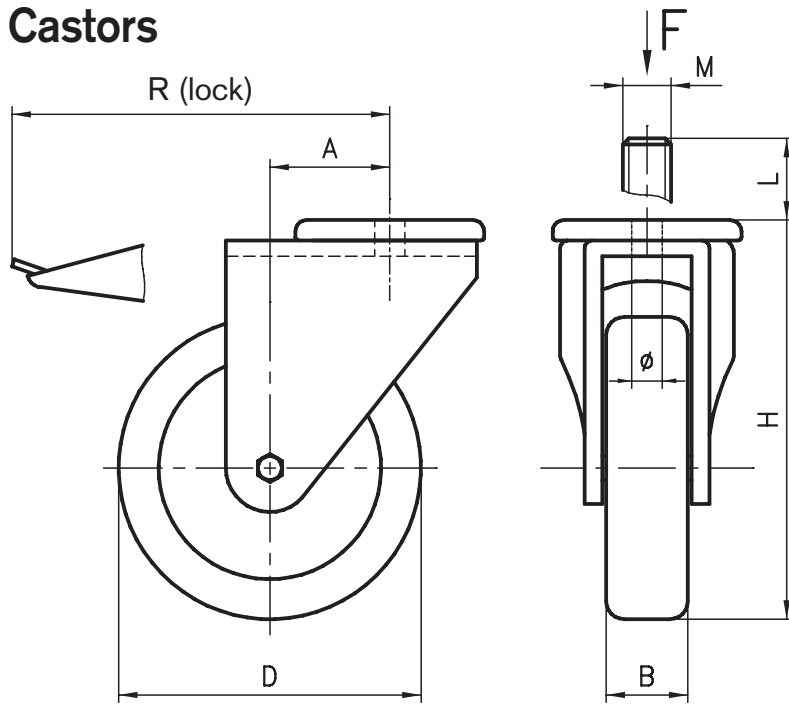


Fixing kit*

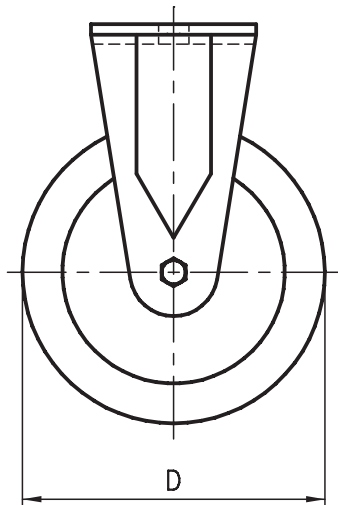
4 cylinder screws, 4 threaded plates,
4 washers

Order data					Order number	Order data					Order number
A	B	C	Type		A	B	C	Type			
82	40	4	Middle	C47-36	41	-	2	Middle	C47-32		
			Corner	C47-37				Corner	C47-33		
			Side	C47-38				Side	C47-34		
*Fixing kit					C47-36-S	*Fixing kit					C47-32-S
					50x50 extrusion	52	-	4	Middle	A47-32	
								Corner	A47-33		
								Side	A47-34		
					*Fixing kit					A47-32-S	

Castors



Non-swivel castors

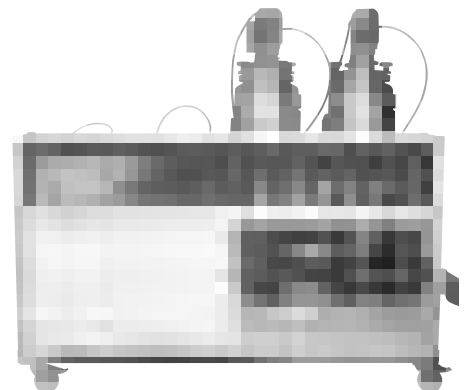


Application

Can be used in any application where mobility is required. There are four diameters of wheels available (with or without locks) depending on the load capacity required. Swivel and non-swivel castors have the same load capacity. (F) The castors can be simply attached to the extrusions either with an M10 bolt or by means of an M16 / 14x25 threaded stud.

Specification

Fork: Steel, Ball bearing
 Wheel: Rubber tyre, Ball bearing

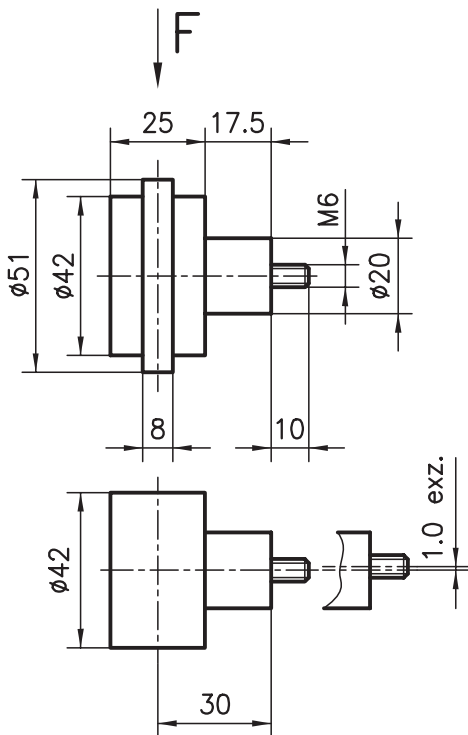


Order data	Order number								
	D	B	H	A	R	Ø / MxL	F	no lock	with lock
Castor	50	19	70	25	72	Ø 10.3	400 N	B48-50	B49-50
Castor	50	19	70	25	72	M14x25	400 N	B48-54	B49-54
Castor	75	22	97	30	85	Ø 10.3	700 N	B48-75	B49-75
Castor	75	22	97	30	85	M14x25	700 N	B48-74	B49-74
Castor	100	32	132	42	118	Ø 10.3	800 N	B48-100	B49-100
Castor	100	32	132	42	118	M16x25	800 N	A48-100	A49-100
Castor	125	32	158	42	118	Ø 10.3	1000 N	B48-125	B49-125
Castor	125	32	158	42	118	M16x25	1000 N	A48-125	A49-125

Order data	Order number				
	D	B	H	Ø / MxL	
Non-swivel castors	75	22	97	Ø 10.3	B48-77
Non-swivel castors	75	22	97	M14x25	B48-78
Non-swivel castors	100	25	132	Ø 10.3	B48-107
Non-swivel castors	100	25	132	M16x25	A48-108
Non-swivel castors	125	32	158	Ø 10.3	B48-127
Non-swivel castors	125	32	158	M16x25	A48-128

For load of >800N we recommend castors with PO-wheels.
 Castors with PO-Wheels and other sizes, heavy duty and anti-static castors are available on request.

Rollers



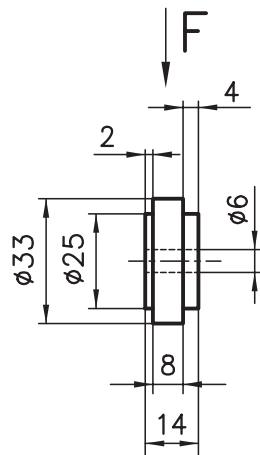
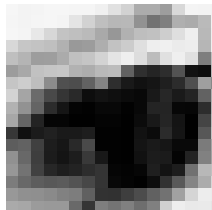
Application

This roller is suitable for heavy sliding doors, as a wheel for workpiece holders or for general structures which have to move freely.

Insert the guide flange into the extrusion slot. Fit the flat roller onto the other side. This creates the perfect trolley/rail combination independent of the extrusion tolerance.

Specification

Plastic roller, ball bearing mounted, steel spacer, gun-metal finish
Radial load
F = 500 N

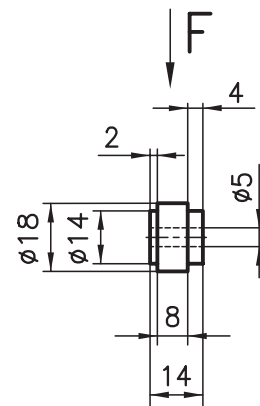
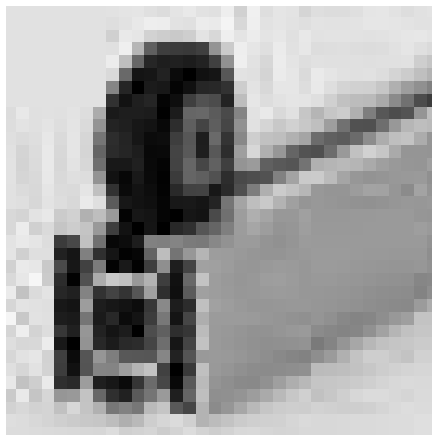


Application

This ball bearing-mounted roller is mainly used in an assembly with the trolley extrusion, although it can also be attached directly to any extrusion.

Specification

PA 6 black
2 deep groove ball bearings with cover disks
F = 150 N

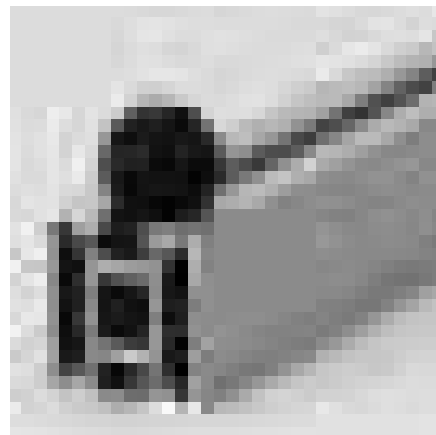


Application

Same as the PA roller, except that it fits small trolley extrusions. This low-cost roller is ideal for smaller loads. It is not fitted with a ball bearing rollers.

Specification

POM black
F = 75 N



Order data

Order number

Roller with guide flange
Roller without guide flange

Centric	Eccentric
C48-00	C48-01
C48-10	C48-11

Order data

Order number

Roller PA

B48-05

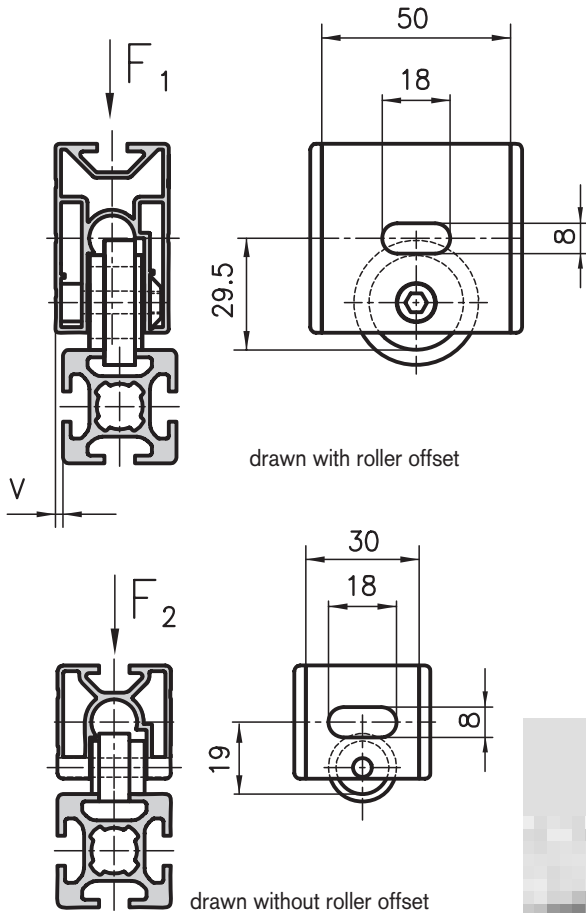
Order data

Order number

Roller POM

B48-03

Roller-mounted support



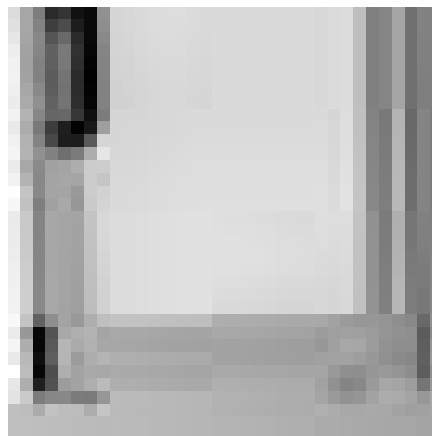
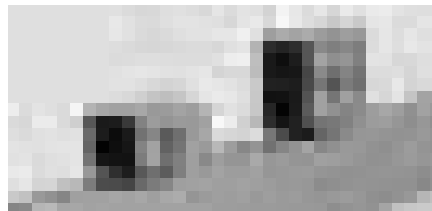
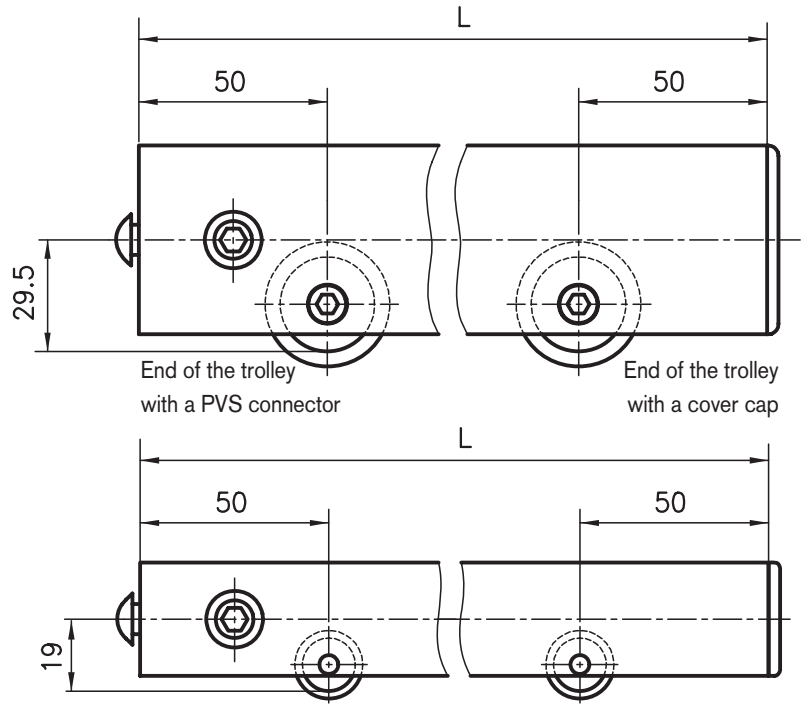
Application

Single trolleys can be combined with any other extrusions. Special trolleys or guides for moving components can be built very quickly. Refer to page 83 for dimensioned drawings of the extrusions.

Parts supplied

Aluminium extrusion fitted with 1 roller and 2 cover caps.
 $F_1 = 150 \text{ N}$ | $F_2 = 75 \text{ N}$

Double trolley



Application

A wide range of different applications is possible with the double trolley. It provides a simple and mechanically reliable way of creating equipment chassis, sliding doors, lifting devices etc. Any lengths of extrusion can be used. However, rollers for small trolleys should not be spaced any more than 700 mm apart, and for large trolleys the spaces between rollers should not exceed 1000 mm.

Trolleys are also available with more than 2 rollers.

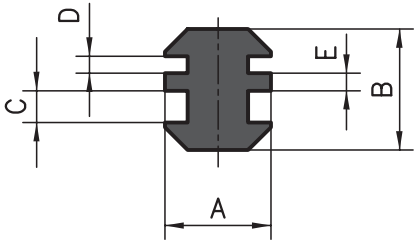
Parts supplied

Aluminium extrusion fitted with > 2 rollers. PVS connector and/or cover caps fitted. Load, see rollers.

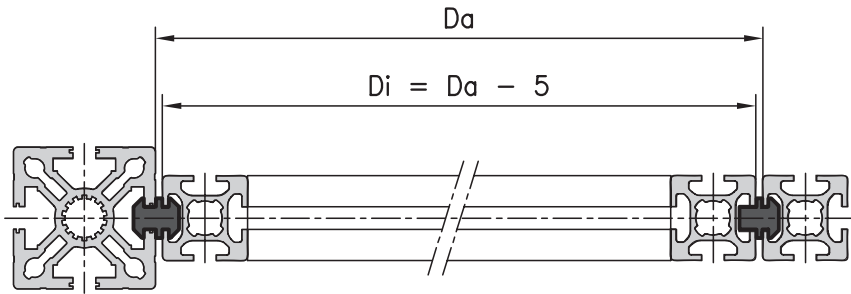
Order data	Order number	
	v = 0 mm	v = 2 mm
Large roller-mounted support	B37-50	B37-51
Small roller-mounted support	B37-30	B37-31

Order data	Order number	Order number	
		v = 0 mm	v = 2 mm
Large double truck	L= ... with cover caps	B37-52-02-02/ ...	B37-53-02-02/ ...
Large double truck	L= ... with PVS connector	B37-52-10-10/ ...	B37-53-10-10/ ...
Small double truck	L=... with cover caps	B37-32-02-02/ ...	B37-33-02-02/ ...
Small double truck	L=... with PVS connector	B37-32-10-10/ ...	B37-33-10-10/ ...

Plastic slide extrusions



Specification
 Black PE
 Sliding friction coefficient: 0,2
 Heat resistance to DIN 53461:
 -250 °C to 100 °C
 Indentation hardness to DIN 53456:
 39N/mm²



Measurement data

Extrusion base	A	B	C	D	E
50/40	21	21	4.1	4.1	2.3
50/40-30/20	14	16	4.1	2.2	2.3
30/20	14	14	2.2	2.2	2.3

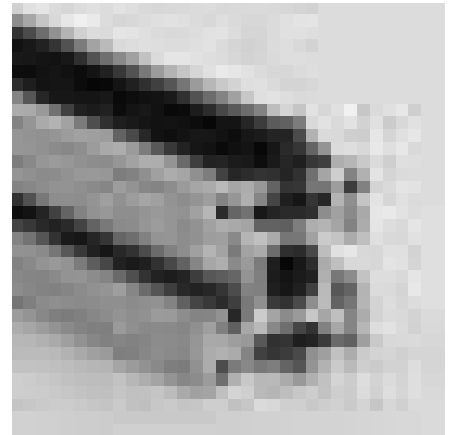
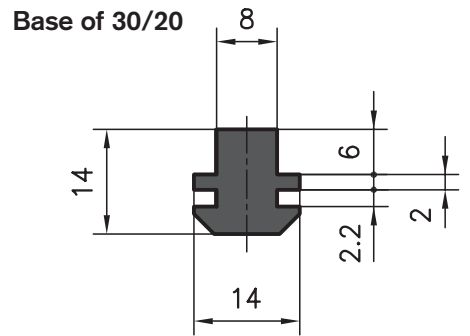
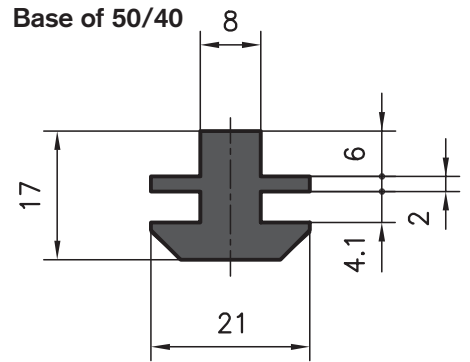


Application

Ideal for any shape of slide guide, for instance for sliding doors or drawer runners. Simply push the slide extrusion into the aluminium extrusion slots – you can create a perfect, hard-wearing guide as easily as that.

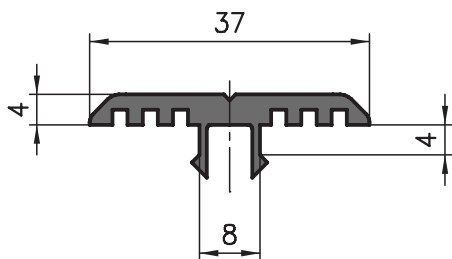
Make the inner frame 5 mm smaller than the inner width of the outer frame. It is also ideal for static extrusion assemblies.

Order data	Order number
Plastic slide extrusion	Base of 50 / 40
Standard length 5000 mm	A39-00-00/5000
Cut to length	A39-00-02-02/ ...
Plastic slide extrusion	Base of 50 / 40 - 30 / 20
Standard length 5000 mm	AB39-00-00/5000
Cut to length	AB39-00-02-02/ ...
Plastic slide extrusion	Base of 30 / 20
Standard length 5000 mm	B39-00-00/5000
Cut to length	B39-00-02-02/ ...

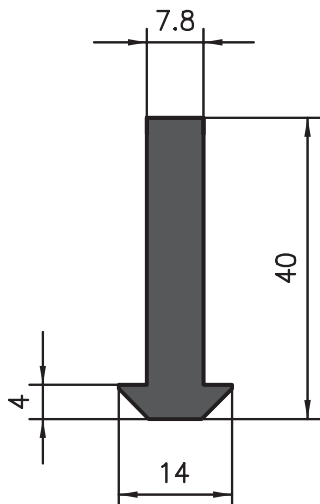
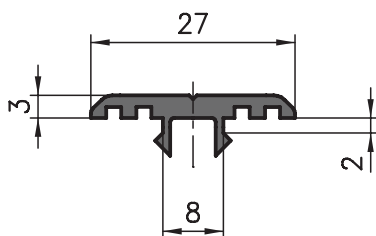


Order data	Order number
Plastic slide extrusion	Base of 50/40
Standard length 5000 mm	A39-05-00/5000
Cut to length	A39-05-02-02/...
Plastic slide extrusion	Bases of 30/20
Standard length 5000 mm	B39-05-00/5000
Cut to length	B39-05-02-02/....

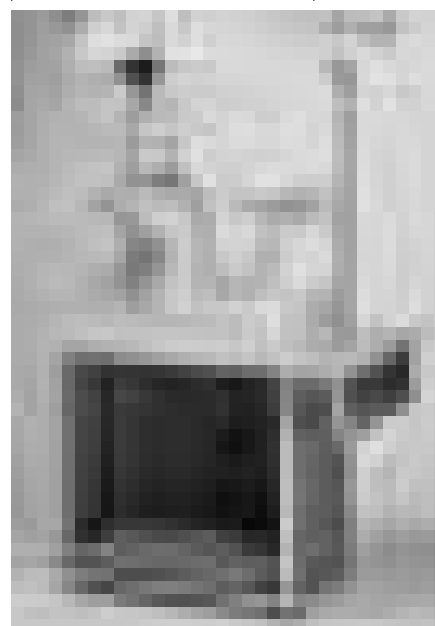
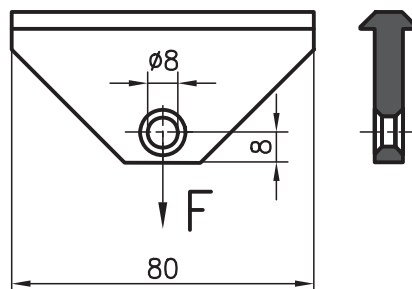
Base of 50/40



Base of 30



Sliding hook



Application

This slide extrusion is mounted on the extrusion, acting as a sliding carrier for goods or pallets. The slide extrusion can also be used as a protective strip.

Specification

PP, black

Application

For single sliding doors, suspended fittings, cable supports and many other uses. Fits all standard KANYA extrusions.

Specification

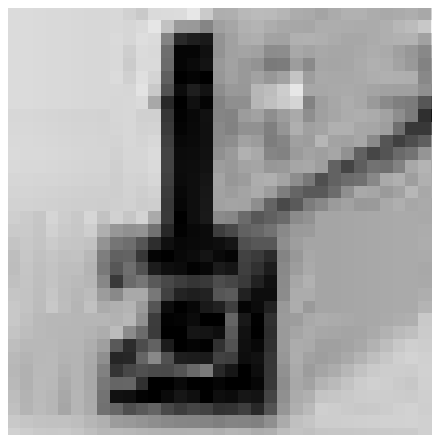
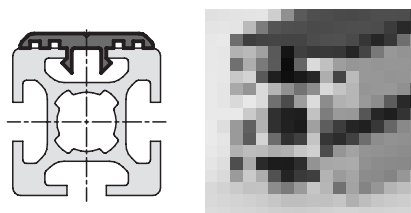
PE, black

Application

The sliding hook is ideally suited for suspended tool applications or as a cable guide. It is simply pressed into the extrusion slot and moves freely. Other lengths of multiple-hole versions are available on request.

Specification:

Slider: PE, black
 made from a plastic slide extrusion, A69-0-00
 load-bearing capacity: $F = 300\text{ N}$
 Spring hook: chromium-plated steel

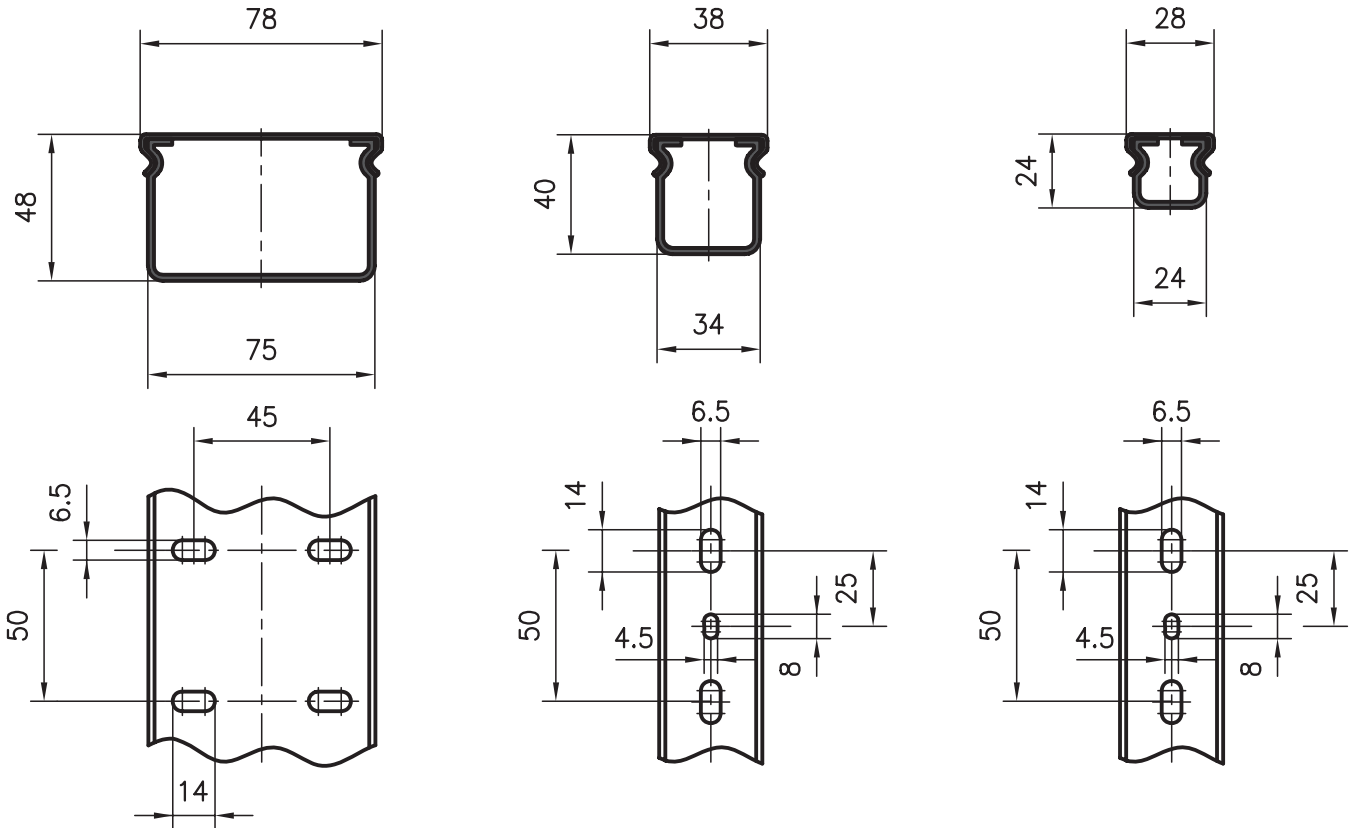


Order data	Order number
Plastic slide extrusion	Base of 50/40
Standard length 5000 mm	AC39-20-00/5000
Cut to length	AC39-20-02-02/...
Plastic slide extrusion	Base of 30
Standard length 5000 mm	B39-20-00/5000
Cut to length	B39-20-02-02/...

Order data	Order number
Plastic slide extrusion	Basis 50/40/30/20
Standard length 5000 mm	A69-0-00/5000
Plastic slide extrusion	
Cut to length	A69-0-02-02/....

Order data	Order number
No spring hook	A69-00
With a spring hook	A69-01

Cable ducts



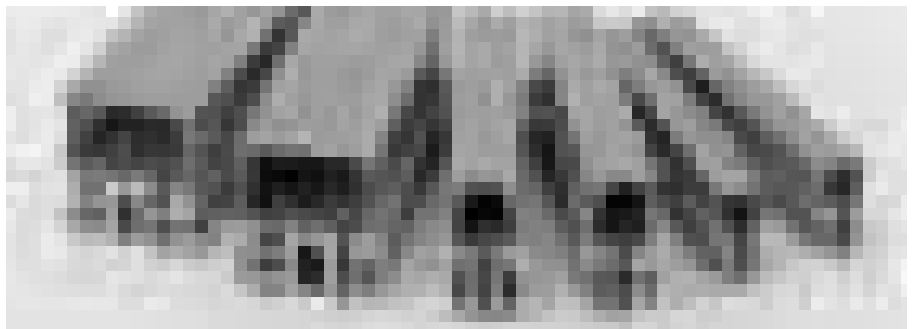
Application

The cable ducts are placed directly onto the extrusions and are secured using either the retaining clips (see page 125) or extrusion nuts available. The duct is easy to open or close any time as it is fitted with a press-on cover. The slotted sides enable cables to be fed in and out at any point.

Specification

UPVC, light grey

(Standard lengths: solid cable duct 5000 mm, slotted cable duct 2000 mm)



Order data	Order number
------------	--------------

Cable ducts

75 mm wide cable duct Standard legths
Cut to length

34 mm wide cable duct Standard legths
Cut to length

24 mm wide cable duct Standard legths
Cut to length

closed

A38-00-00/5000
A38-00-02/...

C38-00-00/5000
C38-00-02/...

B38-00-00/5000
B38-00-02/...

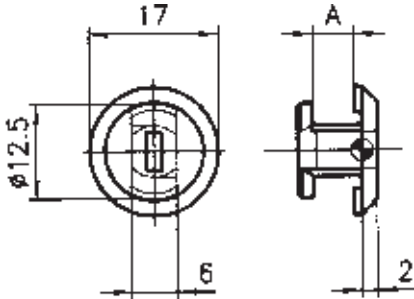
slotted

A38-01-00/2000
A38-01-02/...

C38-01-00/2000
C38-01-02/...

B38-01-00/2000
B38-01-02/...

Retaining clips



Application

The quarter turn retaining clips allow the easy fixing of either cable ducts or thin sheet material onto the extrusions Base 50, 40 and 30.

Specification

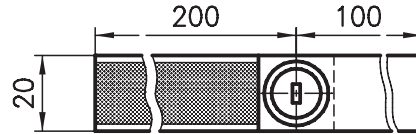
PA-GF, black



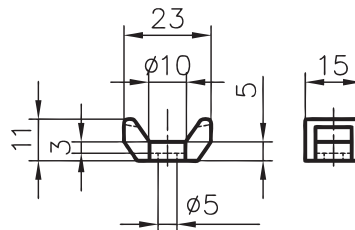
Order data	Order number
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Retaining clips A = 5.5	AC38-20
Retaining clips A = 3.5	B38-20

«Velcro» Cable ties



tie wrap «base»



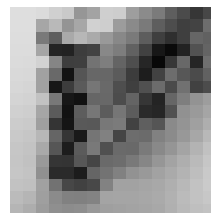
Application

This universal cable tie is made from a combination of Velcro material and a retaining clip. The Velcro can be cut to length with scissors. The quarter turn retaining the clip ensures easy fixing to the extrusions Base 50,40 and 30.

On the tie-wrap-base you can fix standard tie wraps. Fix with a M5-screw

Specification

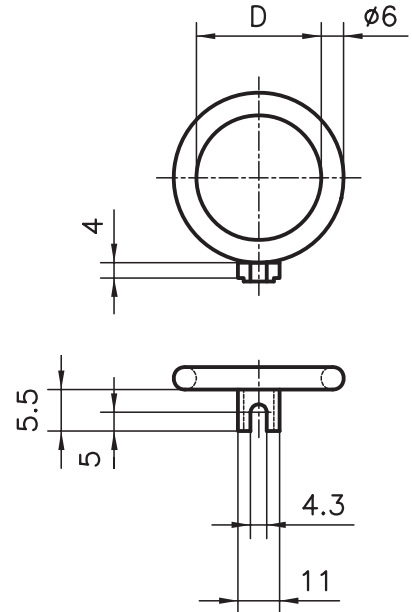
Clips: glass-filled Polyamide (PA-GF) black
 Ribbon: Velcro black
 Tie wrap Base: PA black



Order data	Order number
------------	--------------

Cable ties «Velcro»	extrusion base
	50/40 30 B50-50 B50-53
Tie wrap «Base»	50/40/30/20 B50-55

Installation rings

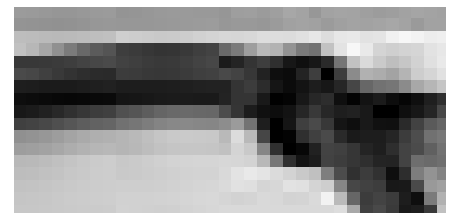


Application

Installation rings are ideal for holding cables and pipes in place, and as tool holders. The rings can be fixed into the 8 mm extrusion slot using an M4 screw. They are held in place without twisting in the slot. There are two different diameters of rings available to cover the various possible applications.

Specification

PA-GF, black



Order data	Order number
------------	--------------

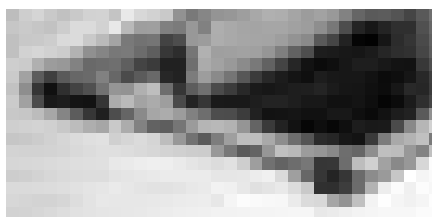
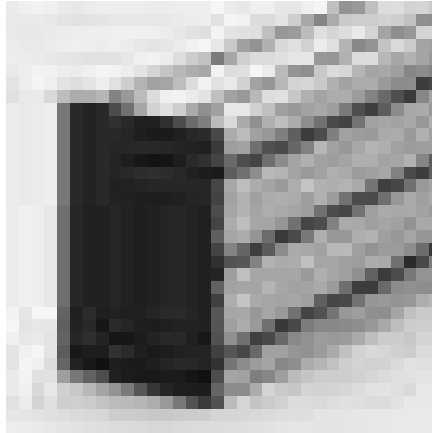
Installation ring	D
	Ø 18 B50-20 Ø 33 B50-30

End caps



Application

End caps are used as covers for the exposed ends of extrusions. They prevent injury from the sharp edges of the extrusions. Special centring elements make them easy to fix and prevent the caps from twisting. Two end caps can be used together to cap off larger extrusions, eg extrusion 80x120 uses two 40x120 end caps.



Specification

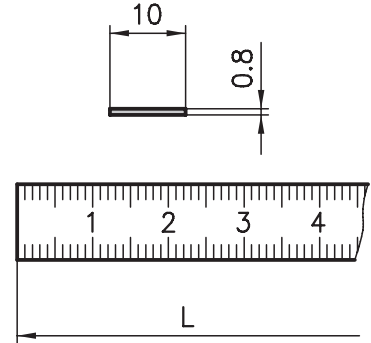
PA-GF, black

Extrusion	Cap height
Base of 50 / 40	4 mm
Base of 30 / 20	3 mm

Order data	Order number
End caps 50x50	A40-10
End caps 50x50	A40-19 (extr. A19-1)
End caps 50x45°	A40-80
End caps 50x100	A40-20
End caps 50x150	A40-30
End caps 100x100	A40-50
End caps 40x40	C40-10
End caps 40x40	C40-83 (extr. C03-8)
End caps 40x80	C40-30
End caps 40x120	C40-90
End caps 80x80	C40-20 (extr. C01-2)
End caps 80x80	C40-40
End caps 40x45°	C40-80

Order data	Order number
End caps 30x30	B40-30
End caps 30x30	B40-10 (extr. B01-1)
End caps 30x30	B40-80 (extr. B01-8)
End caps 30x30°	B40-33
End caps 30x45°	B40-45
End caps 30x60°	B40-66
End caps 30x50	B40-90
End caps 30x60	B40-60
End caps 60x60	B40-65
End caps 30x95	B40-50
End caps 30x100	B40-20
End caps 30x120°	B40-40
End caps 30 oct.	B40-15
End caps 20x20	D40-30
End caps 20x20	D40-80 (extr. D03-8)
End caps 20x47	D40-20
End caps 20x40	D40-60
End caps 20x150	D40-19
End caps 20 oct.	D40-10

Aluminium filler strip

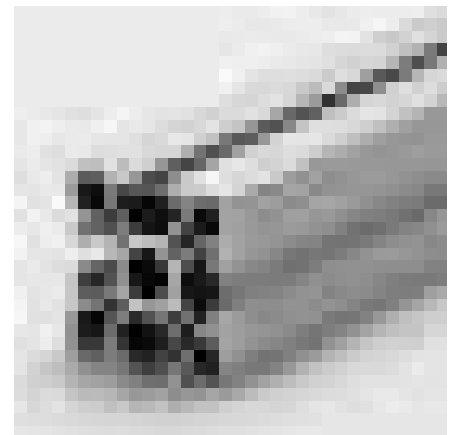


Application

These aluminium strips can be used to blank off the longitudinal slots on all extrusions with a base of 40 and 50. They are extremely easy to cut to length using tin snips or shears. They can be supplied at short notice in any RAL colour in addition to the standard colours (natural anodised or black powder coated).

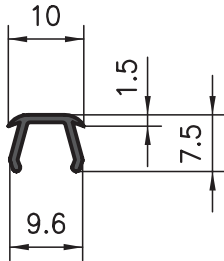
Specification

Aluminium 0.8x 10
anodised with millimeter scale



Order data	Order number
Filler strip	black
L = 1000 mm	A39-10
L = 2000 mm	A39-12
Filler strip	anodised mm-scale
L = 1000 mm	A39-15 A39-16
L = 2000 mm	A39-17 A39-18

PVC filler strips



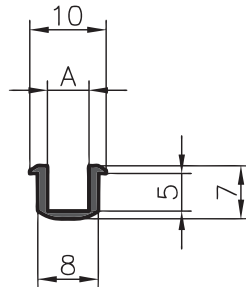
Application

The PVC filler strip can be clipped into the 8 mm longitudinal slot on any extrusion after assembly and is available in grey or black.

Specification

Grey or black PVC

Channel reducing strip

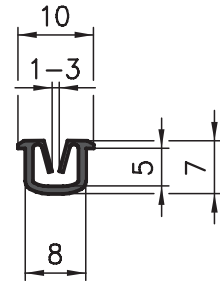


Application

Channel reducing strips are used if 3, 4 or 5 mm panels are to be inserted into the extrusion slots.

Specification

Grey PVC for panels of 3, 4 or 5 mm in thickness
Plate insertion depth: 4 mm

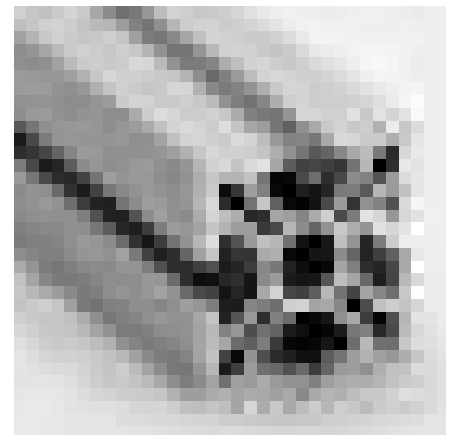
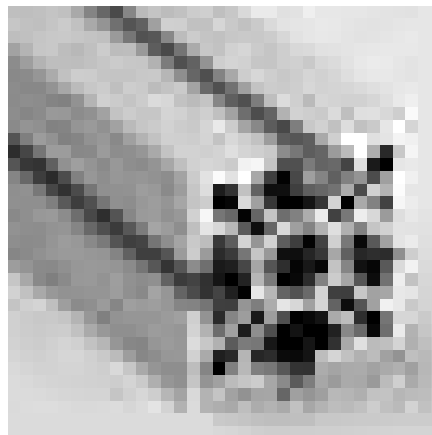
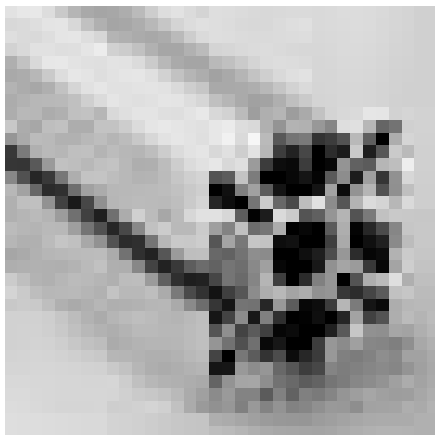


Application

For thin sheets eg expanded metal, steel sheets, etc.

Specification

Grey PVC for panels up to 3 mm
Plate insertion depth: 4 mm

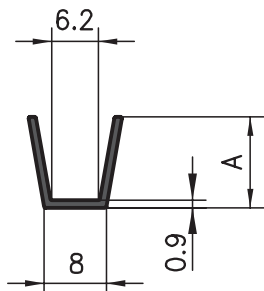


Order data	Order number
Filler strips	grey
Standard length 5000mm	A39-25-00/5000
Cut to length	A39-25-02-02/...
Filler strips	black
Standard length 5000mm	A39-26-00/5000
Cut to length	A39-26-02-02/...

Order data	Order number
Channel reducing strip	A = 3,5 mm
Standard length 5000 mm	A39-33-00/5000
Cut to length	A39-33-02-02/...
Channel reducing strip	A = 4,5 mm
Standard length 5000 mm	A39-32-00/5000
Cut to length	A39-32-02-02/...
Channel reducing strip	A = 5,5 mm
Standard length 5000 mm	A39-34-00/5000
Cut to length	A39-34-02-02/...

Order data	Order number
Channel reducing strip	
Standard length 5000 mm	A39-31-00/5000
Cut to length	A39-31-02-02/...

Channel reducing strips and filler strips

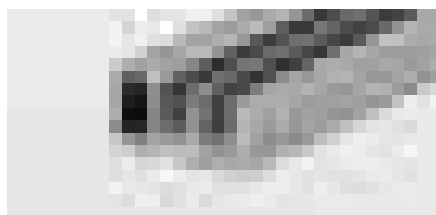
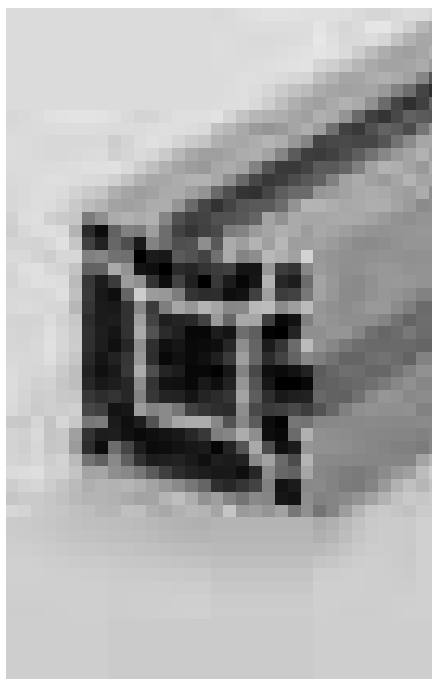


Application

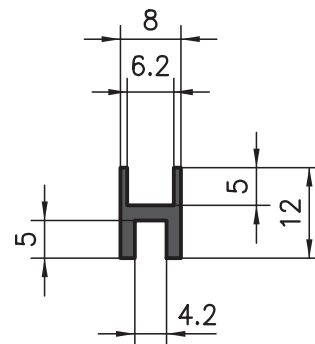
To hold panels which are 6 mm thickness. They can also be inverted to blank off the slots on triple channel extrusions.

Specification

Grey PVC for panels of 6 mm in thickness
Panel insertion depth: 11 mm



H-strip



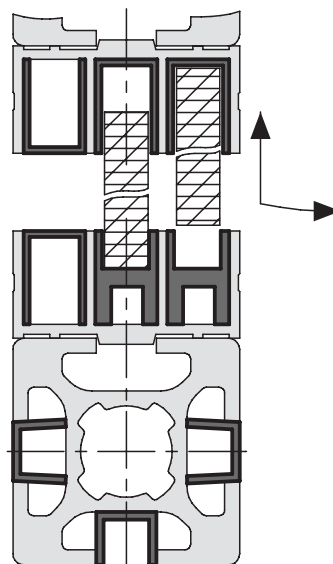
Application

Used in combination with the B39-55 channel reducing strip, this H-strip allows lift-on or lift-off panels to be inserted or removed.

Bottom: B39-35
Top: B39-55

Specification

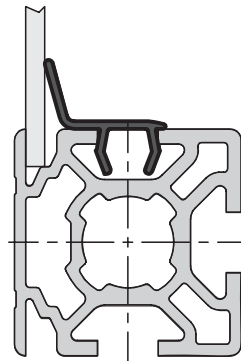
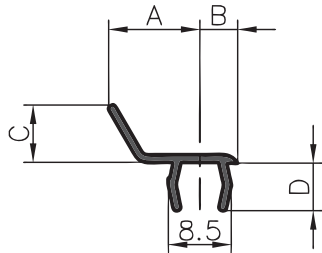
Grey PVC for panels of 4 or 6 mm in thickness



Order data	Order number
Channel reducing strip A = 14.5 mm	extrusions 50
Standard length 5000 mm	A39-50-00/5000
Cut to length	A39-50-02-02/...
Channel reducing strip A = 10 mm	extrusions 40
Standard length 5000 mm	C39-50-00/5000
Cut to length	C39-50-02-02/...
Channel reducing strip A = 6.5 mm	extrusions 30
Standard length 5000 mm	B39-50-00/5000
Cut to length	B39-50-02-02/...
Channel reducing strip A = 12 mm	extrusions B05-1
Standard length 5000 mm	B39-55-00/5000
Cut to length	B39-55-02-02/...

Order data	Order number
H-strip	extrusions B05-1
Standard length 5000 mm	B39-35-00/5000
Cut to length	B39-35-02-02/...

Supporting extrusion



Application

The supporting extrusion has two functions:

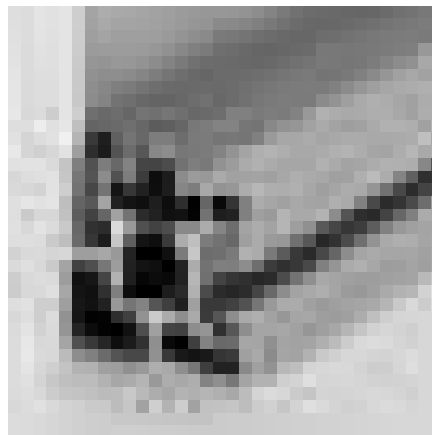
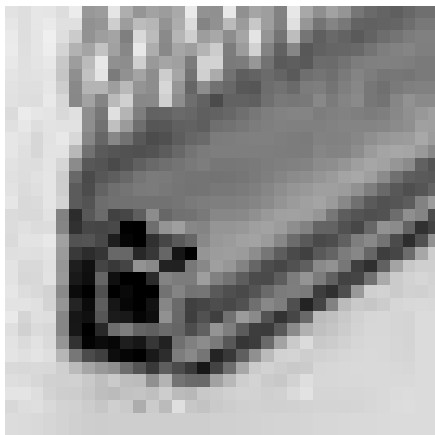
1. It gives optimum support (pressure) to thin panels which are inserted into the narrow slots.
2. At the same time it also covers the extrusion connector slots.

Specification

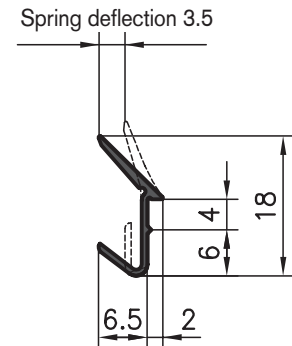
Grey PVC

Measurement data

Extrusion base	A	B	C	D
30	13	5	8	6
40	15	7	10	9



Wedge extrusion



Application

The wedge extrusion can be pressed into the slot on extrusions with a base of 40 or 50 mm. The force holds the panels tightly in place, however thick they are.

Specification

Grey PVC



Order data Order number

Clamping extrusion	
Standard length 5000 mm	B39-45-00/5000
Cut to length	B39-45-02-02/...

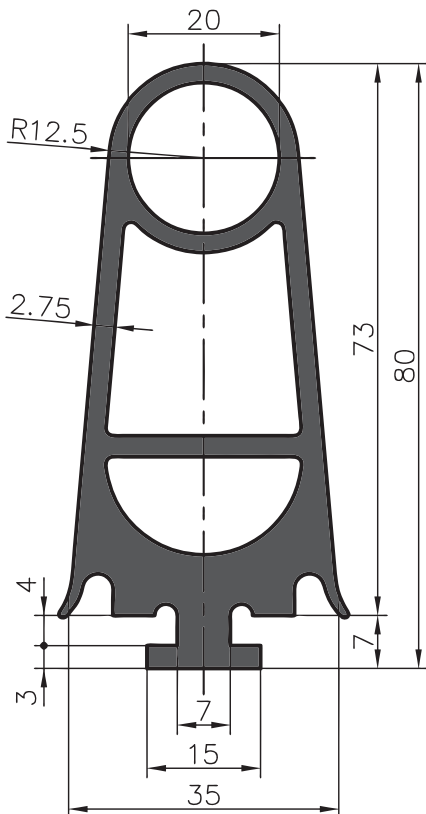
Order data Order number

Supporting extrusion	
Standard length 5000 mm	B39-25-00/5000
Cut to length	B39-25-02-02/...

Order data Order number

Wedge extrusion	
Standard length 5000 mm	C39-45-00/5000
Cut to length	C39-45-02-02/...

Safety-edge extrusion



Application

Mainly used as a personal safety-extrusion on automatic sliding doors and everywhere there is danger of crushing parts. It fits to the KANYA-extrusions of the base 50 + 40.

Specification

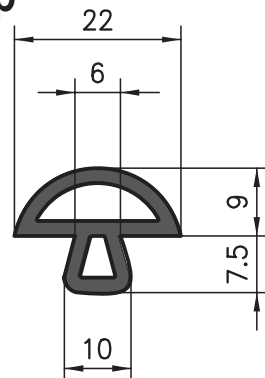
EPDM caoutchouc black



Order data	Order number
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Safety-edge extrusion	C39-90
Standard length 2000 mm	

Semi-circular sealing strip

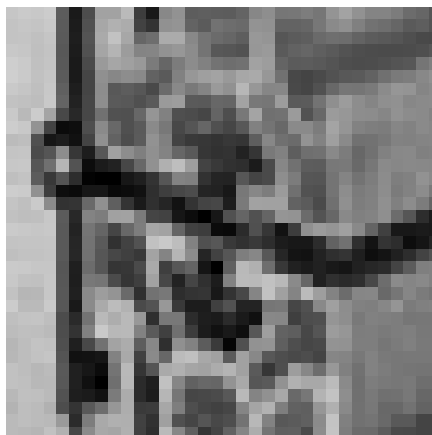


Application

Sealing strip for clean room technology and many other applications. Fits all standard KANYA extrusions.

Specification

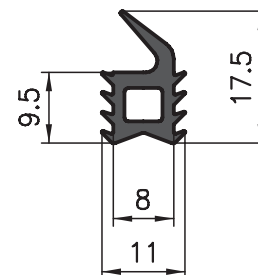
Black neoprene rubber, oil-resistant.



Order data	Order number
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Semi-circular sealing strip	A39-85-00/5000
Standard length 5000 mm	
Cut to length	A39-85-02-02/...

Door sealing strip

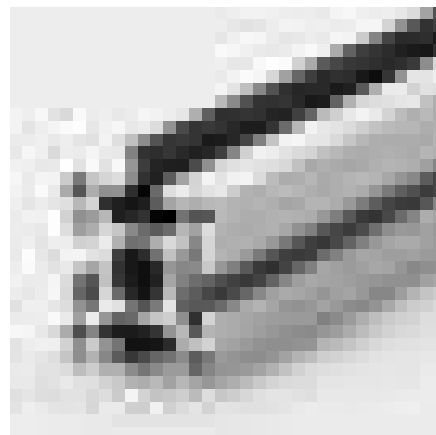


Application

Used to seal doors. Fits in all KANYA standard extrusions base 40 + 50 – as does the semi-circular sealing strip.

Specification

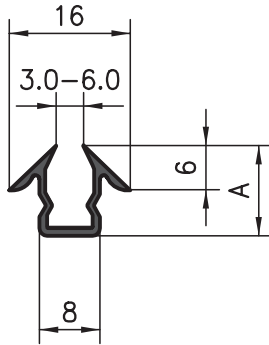
Black soft PVC, oil-resistant, 57 Shore A



Order data	Order number
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Door sealing strip	A39-88-00/5000
Standard length 5000 mm	
Cut to length	A39-88-02-02/...

U-sealing strip

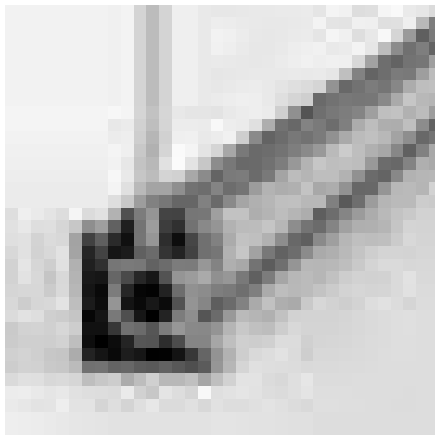


Application

This sealing strip can be inserted into the 8 mm slots on any extrusions and is suitable for panels measuring between 3 and 6 mm in thickness.

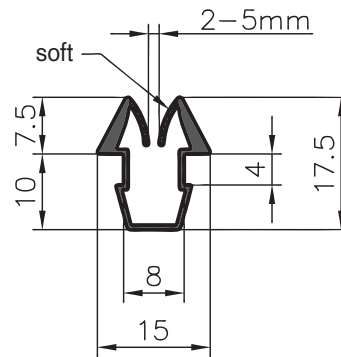
Specification

Black neoprene rubber, oil-resistant.



Order data	Order number
U-sealing strip, A = 12 mm	40/30 mm base
Standard length 5000 mm	B39-65-00/5000
Cut to length	B39-65-02-02/...
U-sealing strip, A = 18 mm	50 mm base
Standard length 5000 mm	A39-65-00/5000
Cut to length	A39-65-02-02/...

Grid extrusion



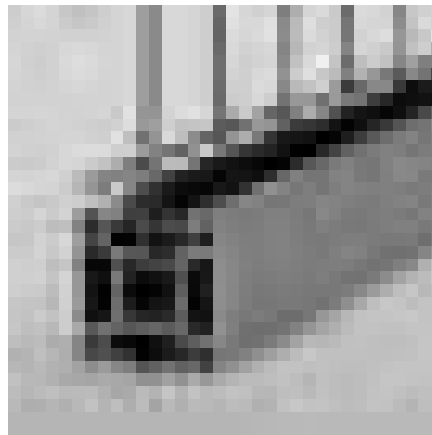
Application

Mainly used for holding steel-wire-mesh. The soft lips insulate the vibration and compensates the different thicknesses. It's qualified for panels with 2-5 mm thickness.

The grid extrusion fits into the base 50 and 40.

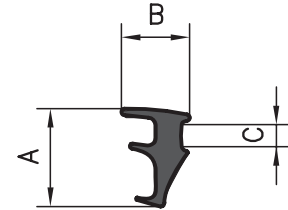
Specification

Hard- (soft) PVC, black



Order data	Order number
Grid extrusion	
Standard length 5000 mm	C39-70-00/5000
Cut to length	C39-70-02-02/...

Clamping sealing strip

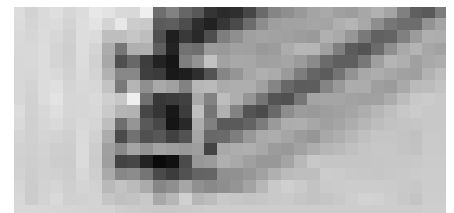


Application

This sealing strip is used to stabilise and seal panels. It is fitted after the panels are inserted.

Specification

Black neoprene rubber, oil-resistant.



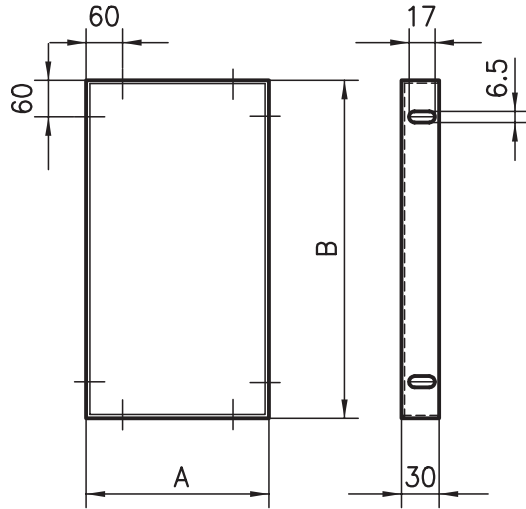
Measurement data

	A	B	C
Panels 1-3 mm thick	13	9	4
Panels 3-4 mm thick	10.5	7.5	3
Panels 5-6 mm thick	10.5	6.2	3

Order data

Order data	Order number
Clamping sealing strip	
Panels 1-3 mm thick	
Standard length 5000 mm	A39-80-00/5000
Cut to length	A39-80-02-02/...
Panels 3-4 mm thick	
Standard length 5000 mm	A39-81-00/5000
Cut to length	A39-81-02-02/...
Panels 5-6 mm thick	
Standard length 5000 mm	A39-83-00/5000
Cut to length	A39-83-02-02/...

Enclosure panels

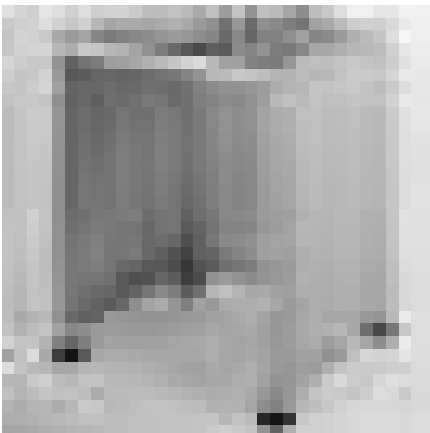


Application

These panels are used to strengthen and enclose structures which are subject to heavy loads. Sheet steel enclosure panels serve two functions; firstly, they ensure safety and secondly, they enclose the machines attractively.

Specification

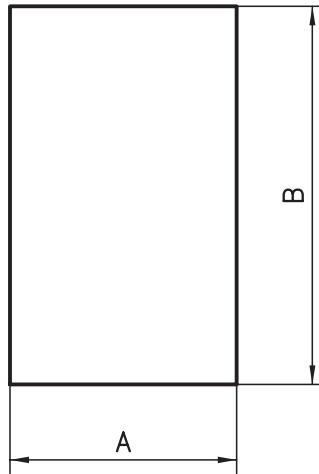
1.25 mm sheet steel, powder coated, maximum size: 900 x 1500 mm
 Colour: RAL shade requested by the customer
 Weight: 11.2 kg/m²



Order data **Order number**

Enclosure panel, state colour B53-00 A x B

Aluminium sheets

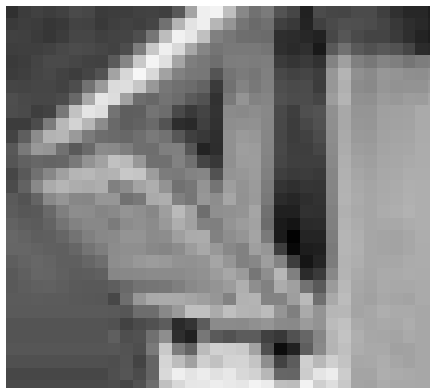


Application

All types of enclosures.

Specification

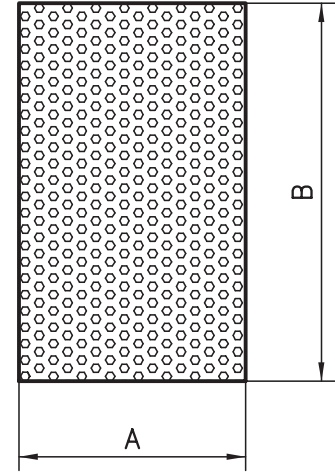
Al-sheet 1.5 and 3.0 mm
 Anodised in natural colour and one side with a protection film
 Maximum size: 1000 x 2000 mm
Steel-sheet 1.25 mm zinc-coated
 Maximum size: 1000 x 2000 mm
 Other dimensions or powder coated sheets are available on request
 Weight: Al 1.5 mm: 4.05 kg/m²
 Al 3.0 mm: 8.10 kg/m²
 St 1.25 mm: 10.0 kg/m²



Order data **Order number**

Aluminium sheet, 1.5 mm A53-15 A x B
 Aluminium sheet, 3 mm A53-30 A x B
 Steel sheet 1.25 mm A53-51 A x B

Expanded metal

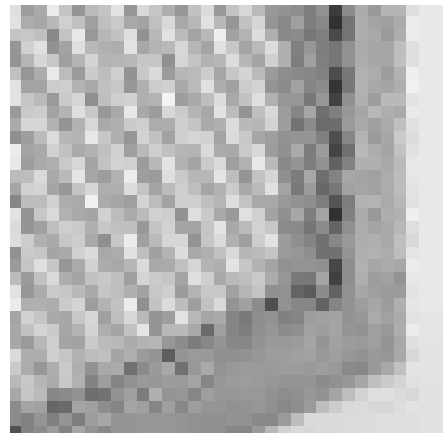


Application

The panel for designers with taste – light and attractive, but nonetheless sturdy. Can be used for virtually any purpose.

Specification

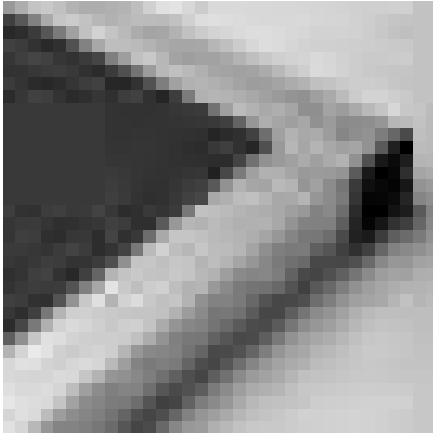
Aluminium 2 mm, raw
 Maximum size: 1000 x 2000 mm
 Weight: 2.0 kg/m²



Order data **Order number**

Expanded metal A54-20 A x B

Composite panels



Application

Intrinsically high strength enclosure panels. The thicknesses of the panels fit the narrow slots of the different 30 mm base extrusions, guaranteeing a tidy finish.

«DIBOND» specification

Composite panel lined on either side with 0.3 mm thick aluminium sheets. Stove-enamelled on either side.

Thickness: 2.0 mm

Colour: aluminium metallic finish

Thickness: 3.0 mm

Colour: white, similar to RAL 9016
blue, similar to RAL 5002
black, similar to RAL 9005

Size: max. 1250 x 2500 mm

Weight: 2.0 mm: 2.9 kg/m²

3.0 mm: 3.8 kg/m²



«ALUCOBOND» specification

Composite panel lined on either side with 0.5 mm thick aluminium sheets.

Thickness: 4.0 mm

Surface: anodised in a natural colour on either side

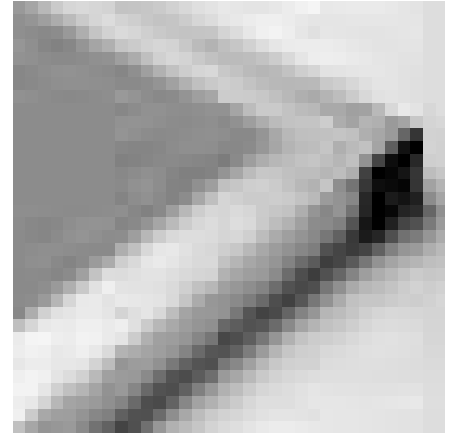
Thickness: 4.0 mm

Surface: rolled matt (natural) on either side

Size: max. 1250 x 2500 mm

Weight: 4.0 mm: 5.5 kg/m²

Micro chipboard



Application

This inexpensive panelling is inserted directly into the 8 mm slot on extrusions. The panels are lined with a white film on either side. They are highly fire-retardant and are used most commonly in the construction of exhibition stands and shop fittings.

Specification

Plastic-coated pressboard.

Highly fire-retardant according to DIN 4102

Thickness: 6 mm

Size: max. 2100 x 2800 mm

Colour: white

Other colours and dimensions are available on request.

Weight: 5.2 kg/m²

Order data	Order number
DIBOND 2 mm	A51-12 A x B
DIBOND 3 mm, state colour	A51-13 A x B

Order data	Order number
ALUCOBOND 4 mm anodised	A51-22 A x B
ALUCOBOND 4 mm rolled matt	A51-24 A x B

Order data	Order number
Micro dense fibreboard	A50-57 A x B

Full-plastic panels



Application

For enclosures subject to heavy loads. Suitable for metal machining and hot or cold forming. Plastic panels are inserted directly into the extrusion channels or fitted by means of A/B30-... fixing brackets or A64-... quick-release fasteners.

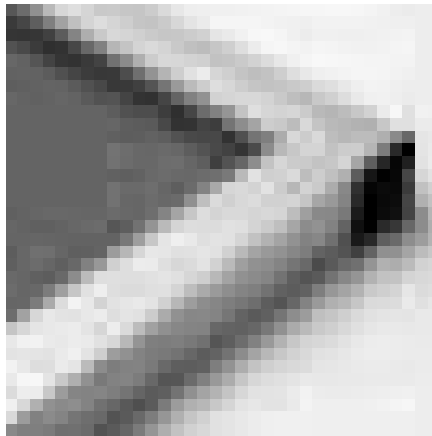
Specification

Rigid plastic foam, scratch-proof and impact-resistant, oil-resistant highly fire-retardant according to DIN 4102 (self-extinguishing)
 Thicknesses: 3, 4, 6, 8 mm
 Size: max. 1220 x 2440 mm
 Weight: 3 mm: 2.1 kg/m²
 4 mm: 2.8 kg/m²
 6 mm: 4.2 kg/m²
 8 mm: 5.6 kg/m²
 Colour: white

Other colours may be supplied on request.

Order data	Order number
3 mm all-plastic panel	A50-63 A x B
4 mm all-plastic panel	A50-64 A x B
6 mm all-plastic panel	A50-66 A x B
8 mm all-plastic panel	A50-68 A x B

Acrylic glass



Application

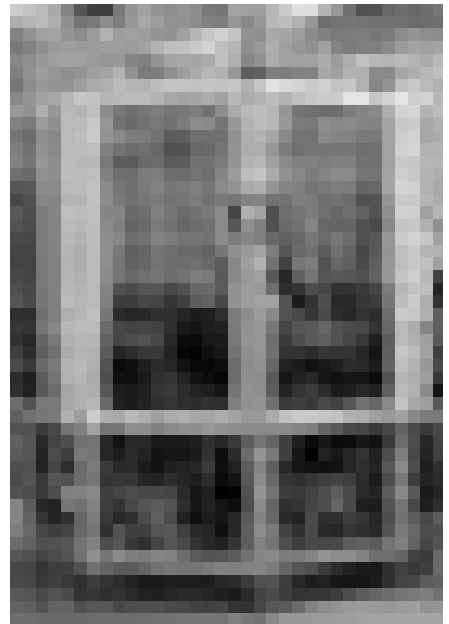
For machine safety enclosures, room partitions and display cases. Suitable for metal machining and hot forming.

Specification for acrylic glass

Colours: transparent, blue, smoked effect or tinted brown
 Thicknesses: 3, 4, 5, 6, 8 mm
 Size: max. 2000 x 3000 mm
 Weight: 3 mm: 3.55 kg/m²
 4 mm: 4.70 kg/m²
 5 mm: 5.90 kg/m²
 6 mm: 7.10 kg/m²
 8 mm: 9.45 kg/m²

Order data	Order number
3 mm acrylic glass, state colour	A50-13 A x B
4 mm acrylic glass, state colour	A50-14 A x B
5 mm acrylic glass, state colour	A50-15 A x B
6 mm acrylic glass, state colour	A50-16 A x B
8 mm acrylic glass, state colour	A50-18 A x B

Polycarbonate

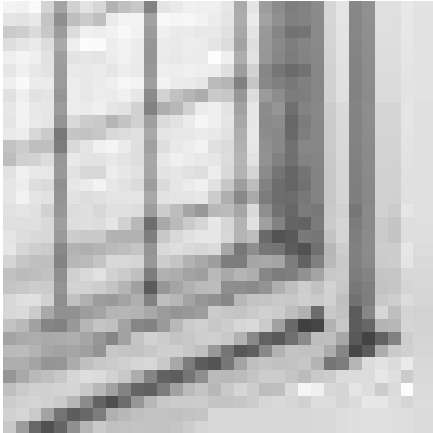


Specification for polycarbonate

Colours: transparent, tinted brown
 Thicknesses: 3, 4, 5, 6, 8 mm
 Size: max. 2000 x 3000 mm
 Weight: 3 mm: 3.60 kg/m²
 4 mm: 4.80 kg/m²
 5 mm: 6.00 kg/m²
 6 mm: 7.20 kg/m²
 8 mm: 9.60 kg/m²

Order data	Order number
3 mm polycarbonate, state colour	A50-33 A x B
4 mm polycarbonate, state colour	A50-34 A x B
5 mm polycarbonate, state colour	A50-35 A x B
6 mm polycarbonate, state colour	A50-36 A x B
8 mm polycarbonate, state colour	A50-38 A x B

Steel wire mesh



Application

For safety guards, store partitions. Can be inserted directly into the 8 mm slot on the extrusion together with the B19-6 U-clamping extrusion.

Specification

Zinc-coated steel

Mesh width: 40 mm

Wire thickness: 4 mm

Size: max. 1000 x 2000 mm

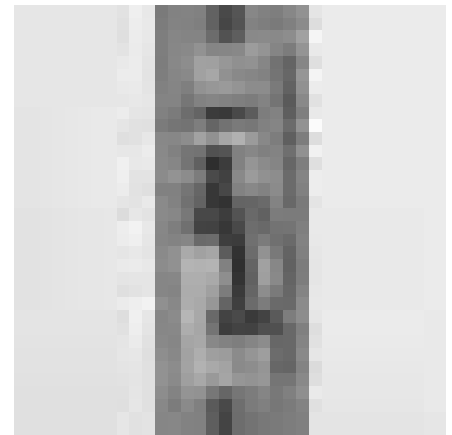
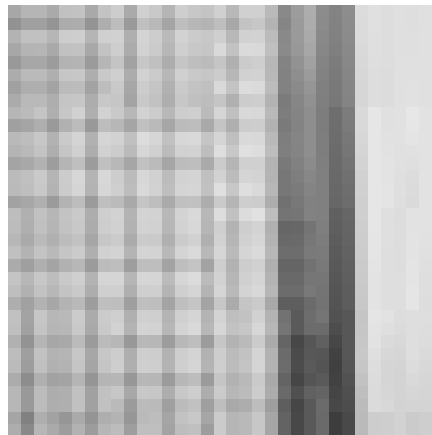
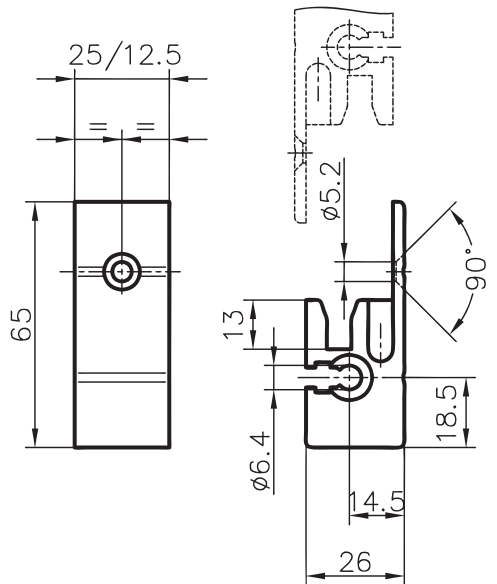
Weight: 4.5 kg/m²

Aluminium woven wire mesh available on request.

Application

For an easy suspension of elements. Extrusion frames with panel-elements can be placed between two extrusions. The vertical and the horizontal suspend position hold the panels in the defined position. The nuts are placed in the slot and with screws it can be fixed from both sides.

Suspended guard fittings



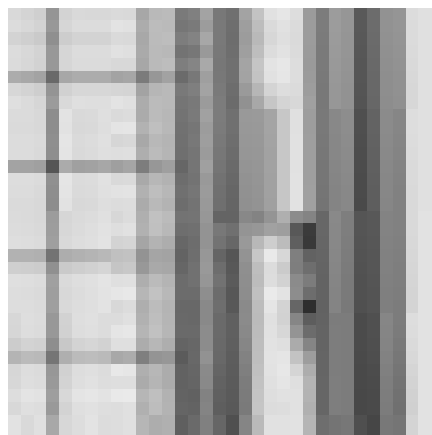
Parts supplied

2 Suspensions + 2 Screws with Screw-nuts

Specification

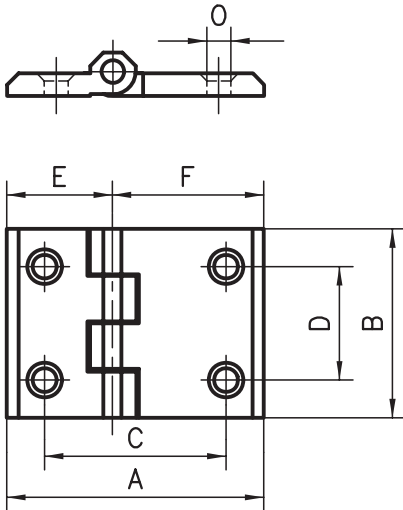
Al, anodised in natural colours

Order data	Order number
Steel wire mesh	A50-44 AxB



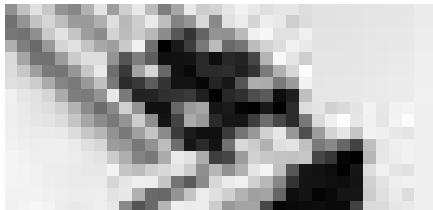
Order data	Order number
Suspension small	B=12.5 mm B62-20
Suspension large	B=25.0 mm B62-25

Plastic hinges fix



Application

That the optimal pivoting characteristics is given for doors, windows ect, the designer needs a selection of hinges, which are fitting exactly.



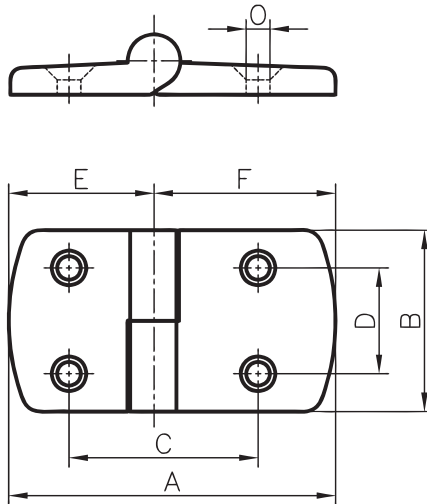
Specification

PA-GF black
Pin: steel zinc coated

Order data	Order number
Base A B C D E F O	
50 76 50 56 30 38 38 6.3	A60-00-PA (-S)*
50/30 63 50 43 30 25 38 6.3	AB6-00-PA (-S)*
30 50 50 30 30 25 25 6.3	B60-00-PA (-S)*

*Fixing kit: add- to the order number

Plastic hinges lift-off type



Whether cost efficient plastic, attractive diecasting, or high-strength Aluminium hinges, the assortment gives you the possibility to do the right choice.

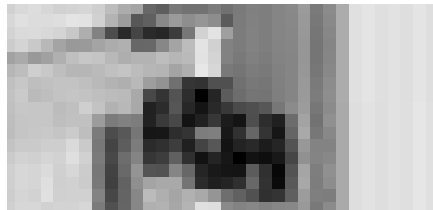


Image: right fixed type

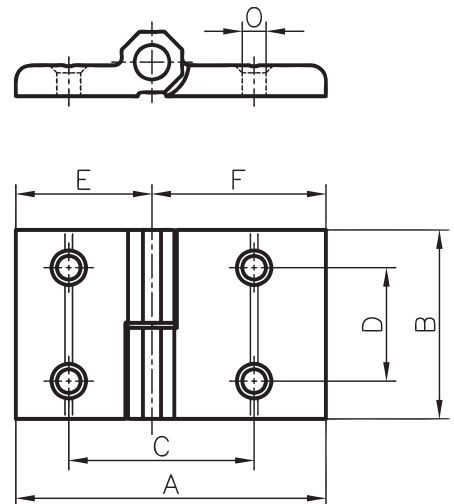
Specification

PA-GF black
Pin: steel zinc coated

Order data	Order number
Base A B C D E F O	
50 96 48 55 28 48 48 6.5	A60-60-PA (-S)*
50/40 86 48 50 28 48 38 6.5	AC6-60-PA (-S)*
50/30 77 48 45 28 48 29 6.5	AB6-60-PA (-S)*
40 76 48 45 28 38 38 6.5	C60-60-PA (-S)*
40/30 67 48 40 28 38 29 6.5	CB6-60-PA (-S)*
30 58 48 35 28 29 29 6.5	B60-60-PA (-S)*

Aluminium hinges lift-off type

Aluminium hinges lift-off type



Whether cost efficient plastic, attractive diecasting, or high-strength Aluminium hinges, the assortment gives you the possibility to do the right choice.

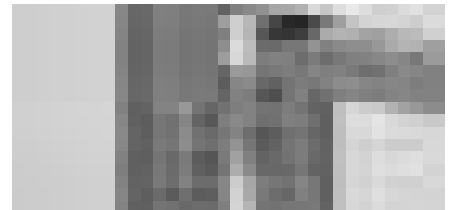


Image: left fixed type

Specification

Al anodised natural colours
Pin: steel zinc coated

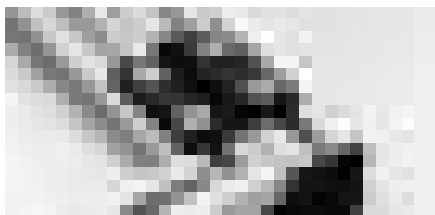
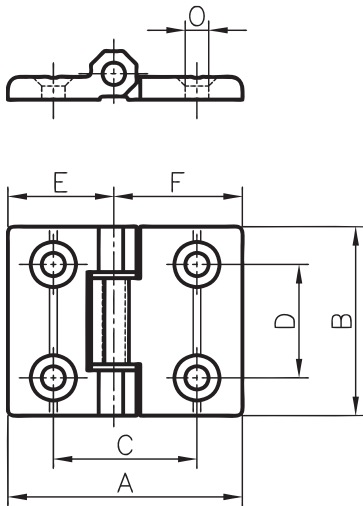
Order data	Order number
Base A B C D E F O	
50 92 50 54 30 46 46 6.5	A60-60 (-S)*
50/40 82 50 49 30 46 36 6.5	AC6-60 (-S)*
40 72 50 44 30 36 36 6.5	C60-60 (-S)*

Aluminium hinges

links	rechts
A60-60-PA (-S)*	A60-61-PA (-S)*
AC6-60-PA (-S)*	AC6-61-PA (-S)*
AB6-60-PA (-S)*	AB6-61-PA (-S)*
C60-60-PA (-S)*	C60-61-PA (-S)*
CB6-60-PA (-S)*	CB6-61-PA (-S)*
B60-60-PA (-S)*	B60-61-PA (-S)*

* Fixing kit: add- to the order number

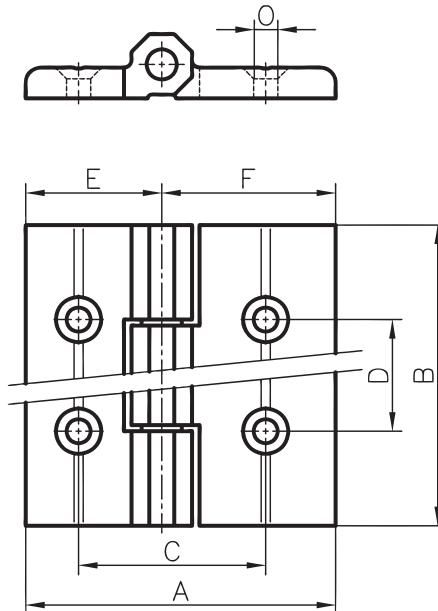
Zn-diecasting hinges fixed type



Specification

GD-Zn, black powder coated
Pin: steel zinc coated
washer: PA-6, white

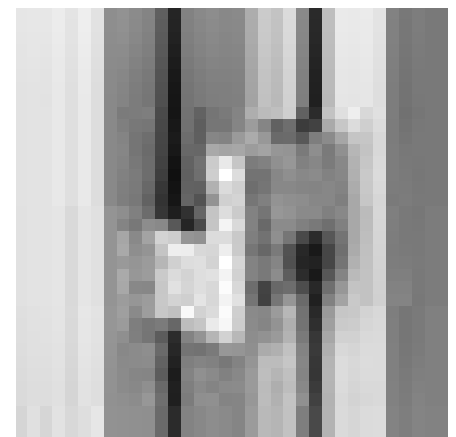
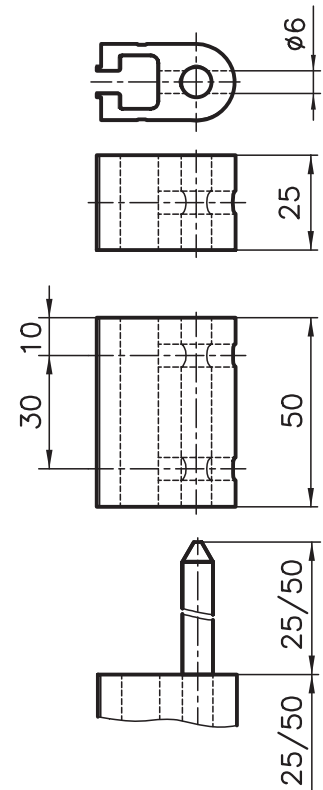
Al-heavy duty hinges fixed type



Specification

Al, anodised natural colours
Pin: steel zinc coated
bush bearing: iglidur G, grey

Special hinges lift-off type



Specification

Al anodised natural colours
Pin: steel zinc coated

Order data

Zn-diecasting hinges

Base	A	B	C	D	E	F	O
50	78	50	54	30	39	39	6.3
50/40	73	50	49	30	34	39	6.3
50/30	67	50	43	30	28	39	6.3
40	68	50	44	30	34	34	6.3
40/30	62	50	38	30	28	34	6.3
30	56	50	32	30	28	28	6.3
20	40	40	25	25	20	20	5.3

Order number

A60-20 (-S)*
AC6-20 (-S)*
AB6-20 (-S)*
C60-20 (-S)*
CB6-20 (-S)*
B60-20 (-S)*
D60-00 (-S)*

Al-heavy duty hinges

Base	A	B	C	D	E	F	O
50	92	100	54	75	46	46	6.3
50/40	82	100	49	75	36	46	6.3
40	72	100	44	75	36	36	6.3

*Fixing kit: add -S to the order number

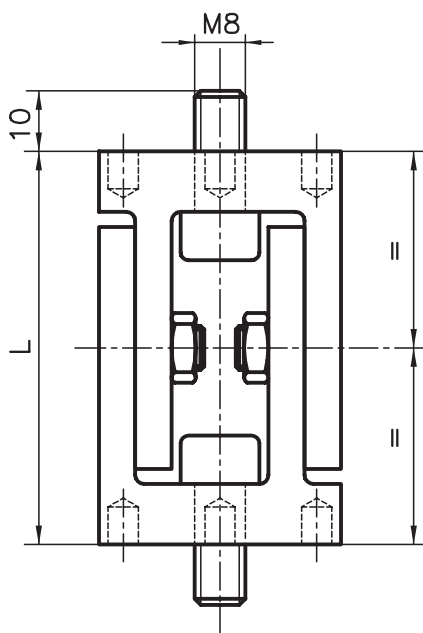
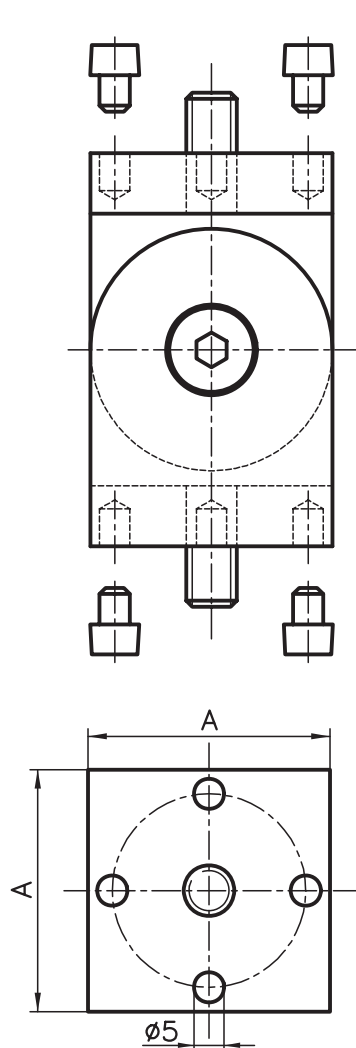
Order data

Hinge component , no pin	A60-50	A60-55
Hinge component, with a pin	A60-51	A60-56

Order number

L = 25 L = 50

Joint



Application

Mainly used to strengthen structures with diagonal braces. It is also suitable to be used as a hinge for swivelling equipment stands, doors, etc. The (5 mm holes are designed to take dowels (which are included). Insert the dowels to give greatest stability.

Specification

Aluminium, matt, anodised in natural colours

Screws and flats: zinc-coated steel

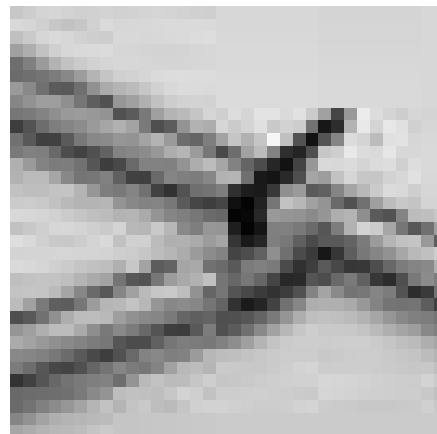
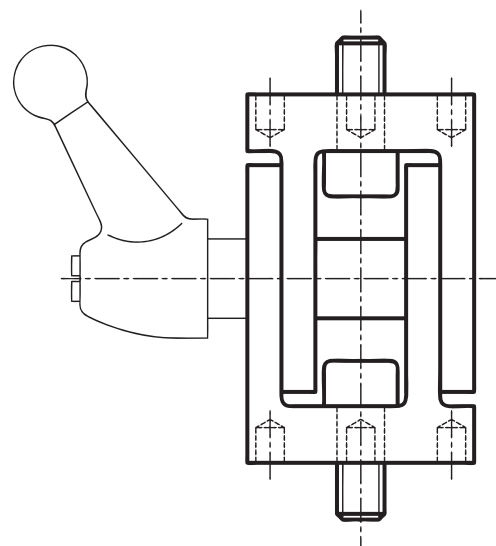
Parts supplied

- 2 assembled joint halves
- 2 M8 fixing screws
- 2 threaded plates
- 4 flats

Order data	Order number		
------------	--------------	--	--

Joint	A	L	
Base 50	50	85	A61-00
Base 40	40	65	C61-00

Joints with clamp lever



Specification

Aluminium, matt, anodised in natural colours

Screws and flats: steel zinc coated

Parts supplied

- 2 assembled joint halves
- 2 M8 fixing screws
- 1 clamp lever with the distance bush
- 2 threaded plates
- 4 flats

Order data	Order number		
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Joint with clamping lever	A	L	
Base 50	50	85	A61-01
Base 40	40	65	C61-01

Corner pieces



Application

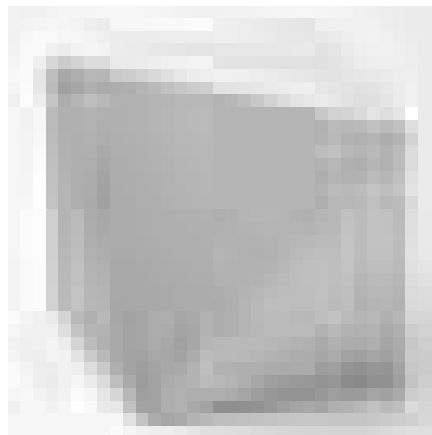
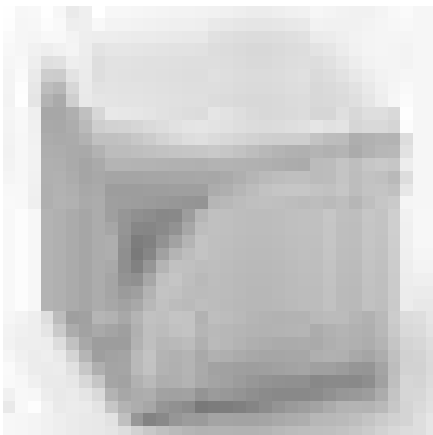
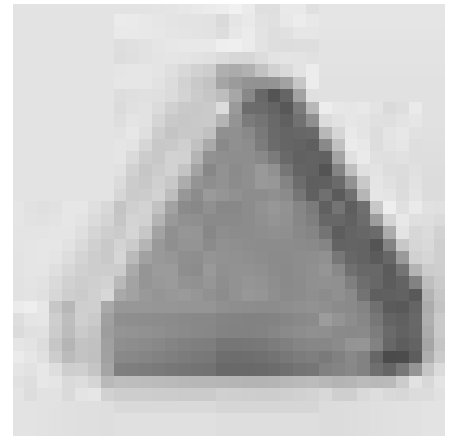
Gives an attractive finish to the corners of display cases, work benches, office furniture, cabinets and other well designed structures. Available rounded or diagonally cut.

Fixing kit*

3 PVS connectors with thread

Specification

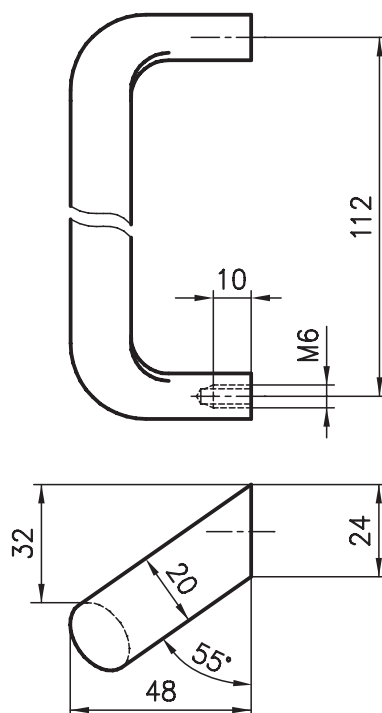
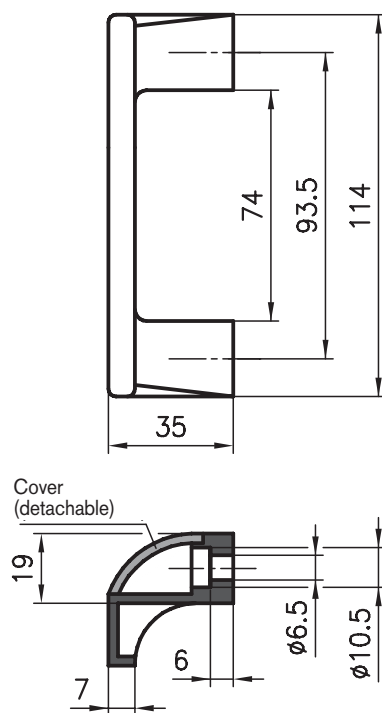
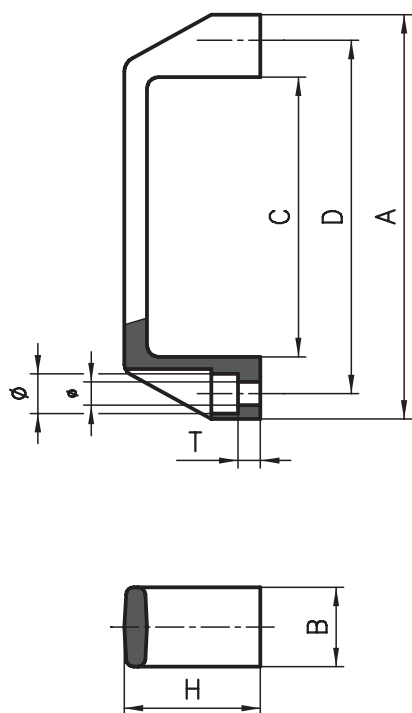
Aluminium, anodised in natural colours
Attached by a PVS threaded connector



Order data	Order number	
Corner piece	round	flat
Base 50 extrusion corner piece	A70-00(-S)*	A71-00(-S)*
A02-8 extrusion corner piece		A71-08(-S)*
Base 40 extrusion corner piece	C70-00(-S)*	C71-00(-S)*
C02-8 extrusion corner piece		C71-08(-S)*
Base 30 extrusion corner piece	B70-00(-S)*	B71-00(-S)*
Base 20 extrusion corner piece	D70-00(-S)*	D71-00(-S)*

*Fixing kit: add -S to the order number

Handles



Application

Highly versatile. Two sizes are available from standard stock. Fixed in place from the inside or outside using M5/8 screws.

Specification

PA-GF, black

Measurement data

Handle	A	B	C	D	H	T	Ø	ø
small	17	21	74	93.5	36	6	10.5	6.5
medium	122	19	82	100	33	13	8.5	5.5
large	134	26	95	117	41	6.5	13.5	8.5

Application

A modern looking, ergonomic handle (mainly used on 20 and 30 base extrusions).

Specification

PA-GF, black

Colours of covers:

dark grey, grey, yellow, orange, blue, red

Application

For inset, sliding doors etc. This offset handle ensures no trapped fingers.

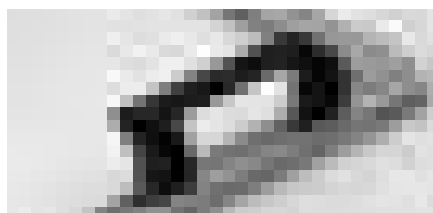
Specification

Black aluminium RAL 9005 (plastic coated)

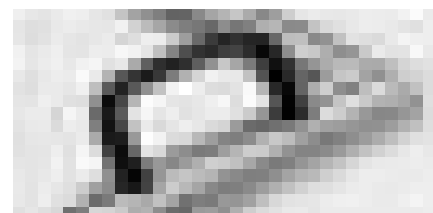
Natural anodised aluminium



Order data	Order number
Small handle	B65-00
Medium handle	B65-01
Large handle	A65-01

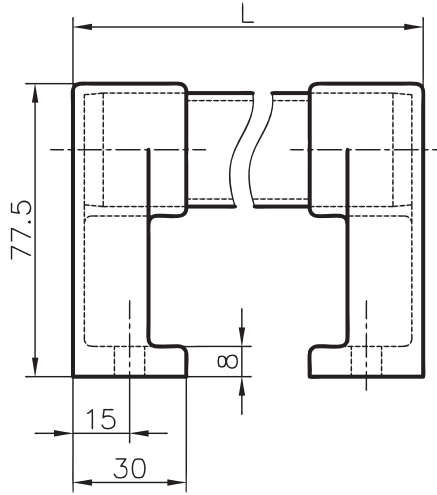
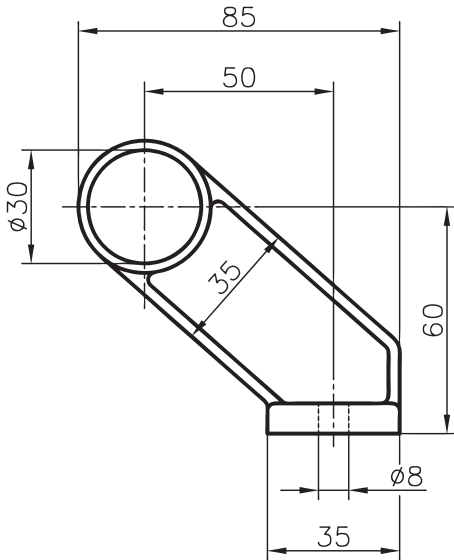


Order data	Order number
Ergo handle	D65-01 + colour of cover



Order data	Order number
handle	black anodised A65-05 A65-06

Tube handle offset



Application

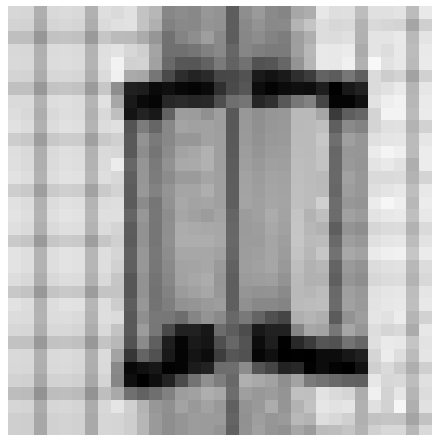
These strong tubing grasps are suitable for heavy sliding doors, large windows or also as impact handles for trolleys.

With double sliding doors and critical space conditions, anywhere that risk of trapping hands exists, the offset tubing grasp is highly recommended.

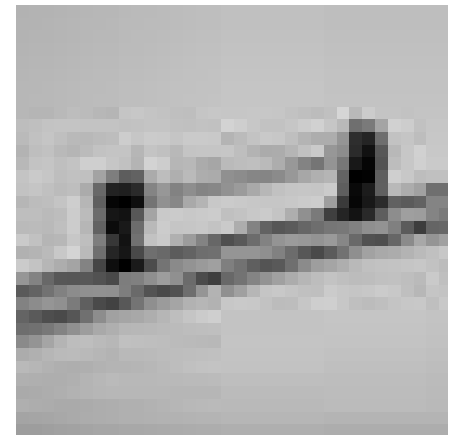
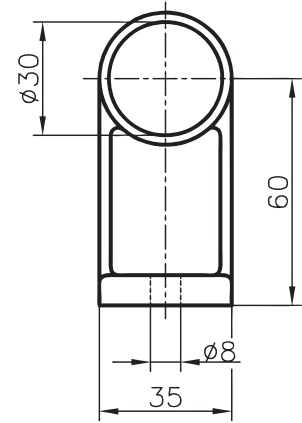
Specification

Support: PA-GF, black
Tube: Al, anodised

Order data	Order number
	L
tube handle offset	250mm A65-22
tube handle offset	300mm A65-23
tube handle offset	400mm A65-24
tube handle offset	500mm A65-25
Other length on customers requirement available	



Tube handle straight

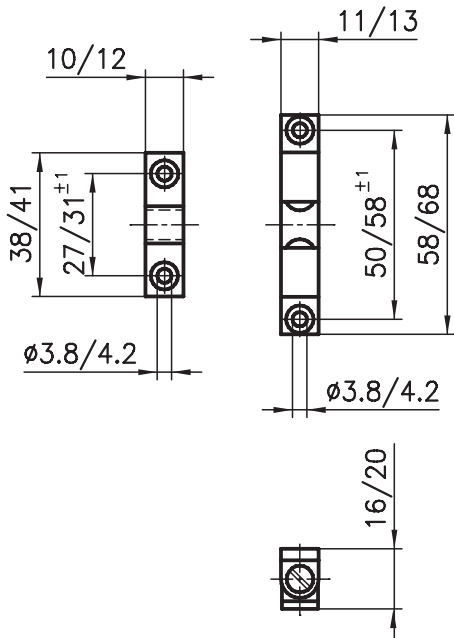


Specification

Support: PA-GF, black
Tube: Al, anodised

Order data	Order number
	L
Tube handle straight	250mm A65-12
Tube handle straight	300mm A65-13
Tube handle straight	400mm A65-14
Tube handle straight	500mm A65-15
Other length on customers requirement available	

Ball catches

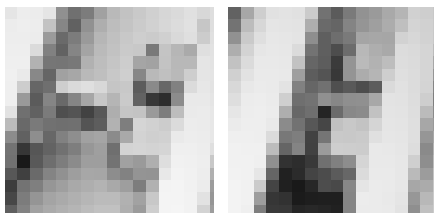


Application

The ball catches are used as an adjustment of sliding and swing doors and are ideal for mounting of movable components. For the ball catch A67-20 are spacers of 4 mm thickness available.

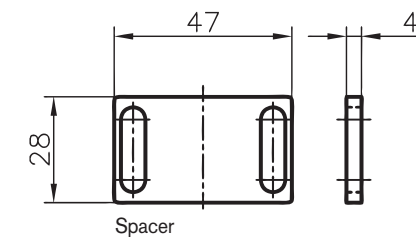
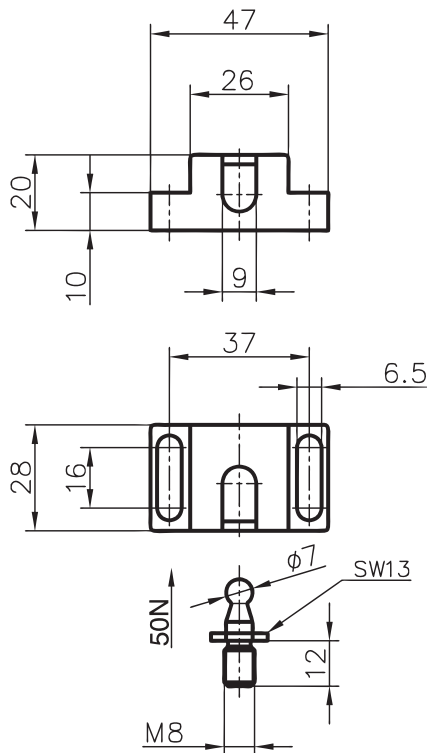
Specification

Brass (chromium-plate steel balls)



Order data	Order number
Small ball catch	A66-00
Large ball catch	A66-10

Ball catches



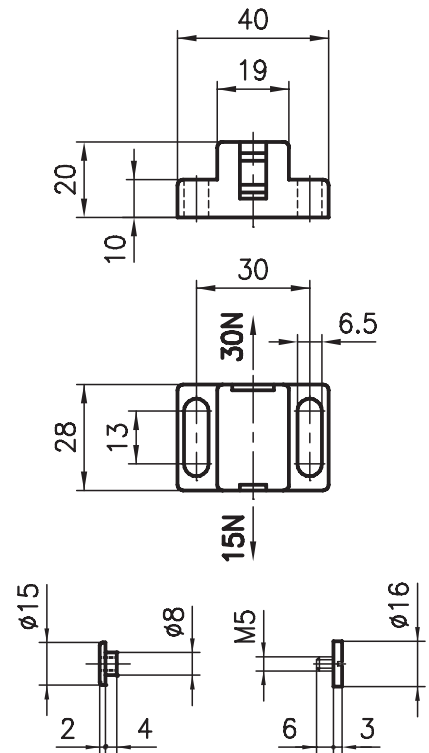
Specification

PA-GF, black
fixing screw: steel zinc coated



Order data	Order number
Ball catch	A66-50
Spacer	A66-54

Magnetic fasteners

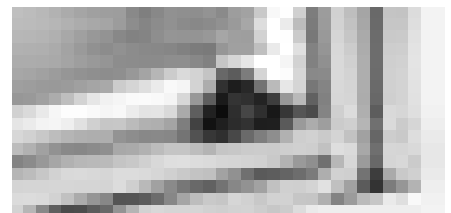


Application

This magnetic catch is highly adaptable. You can choose between two retention forces, depending on your requirements. The elongated holes also permit a large adjustment range.

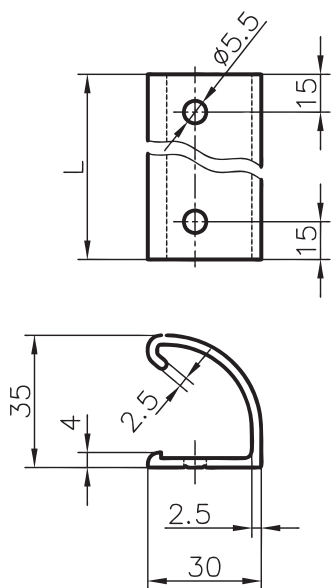
Specification

Black plastic with a permanent magnet / pan-head screw with nut.



Order data	Order number
Duo magnetic catch	A67-20

Handle strip



Application

The handle strip is used as drawer handle. It's also possible to use it for doors and windows



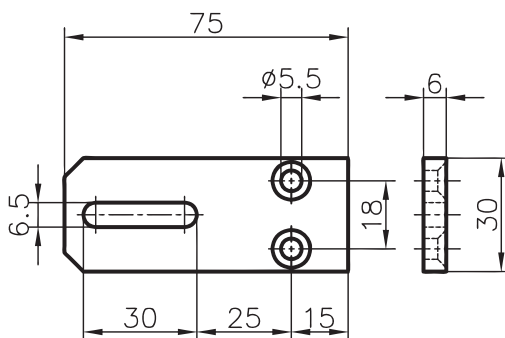
Specification

Al, anodised in natural colour

Order data	Order number
Handle strip 200 mm	B65-52
Handle strip 300 mm	B65-53
Handle strip 400 mm	B65-54

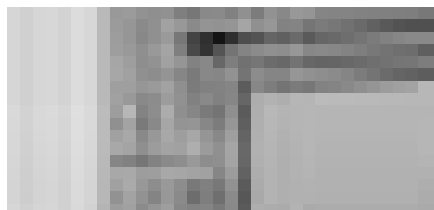
Other length on customer requirement available

Arrester plate



Application

As door- or window arresters with fixing possibility. It is possible to screw the arrester plate through the slot and make it secure. It's also qualified as a simple connecting element.



Specification

Al, anodised in natural colour

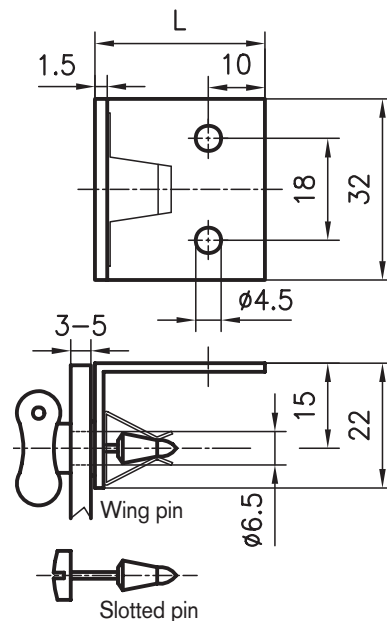
Fixing kit*

Screws + double threaded plate

Order data	Order number
Arrester plate	C62-10 (-S)*

*Fixing kit: add -S to the order number

Quick-release fasteners



Application

For the quick fitting and removal of paneling. Simply press the wing or slotted pin in with your thumb; a quarter turn releases it.



Specification

Brackets and bolts: stainless steel
Spacer ring: rubber

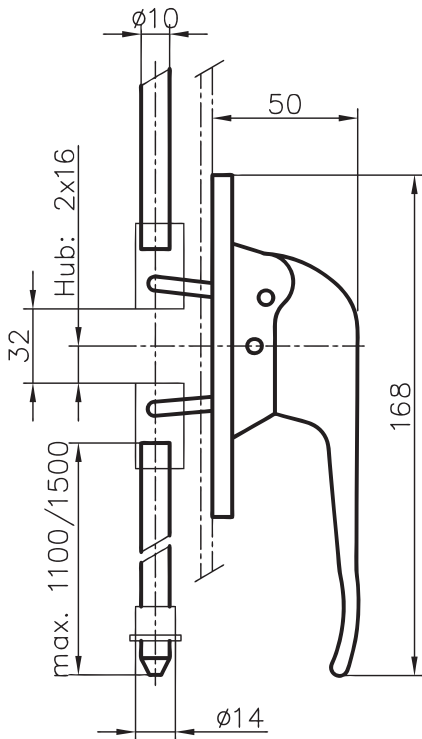
Fixing kit*

Screws and threaded plates

Order data	Order number
Quick-release fastener with a wing pin	A64-10(-S)* A64-11(-S)*
Quick-release fastener with a slotted pin	A64-20(-S)* A64-21(-S)*

* Fixing kit: add -S to the order number

Rod locks



Application

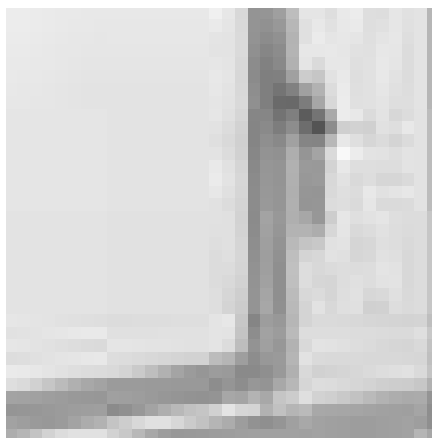
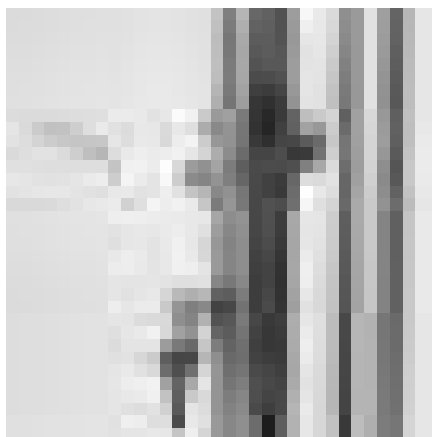
The rod bolt is installed inside 50,40 and 30 mm base extrusions. The extrusions have to be milled in the area of the handle. It can have a single or double rod locking mechanism. The rod is cut to the appropriate installation length.

Specification

Handle: Al, anodised in natural colours
 Rod: zinc-coated steel
 max. length per rod: base 50/40 max. 1500mm
 base 30 max. 1100mm

Fixing kit*

Screws and threaded plates, guide bushes



Order data Order number

Rod lock Al lockable, 2 keys

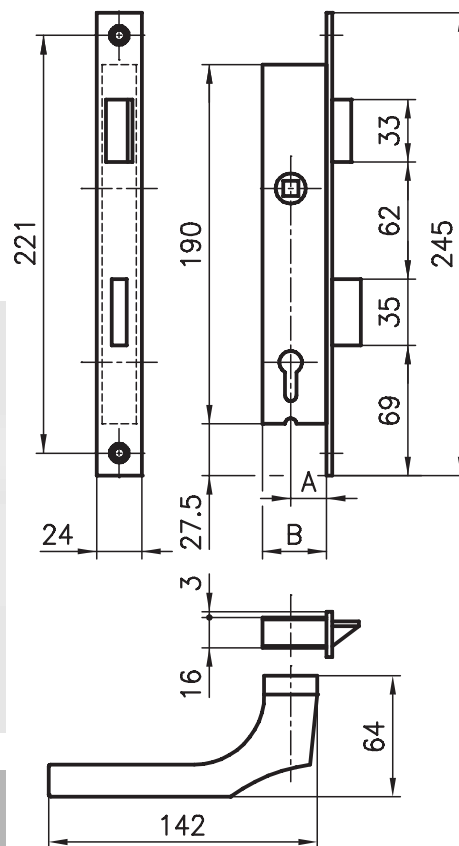
Base	50	40	30
1 rod	A68-14 (-S)*	C68-14 (-S)*	B68-14 (-S)*
2 rods	A68-15 (-S)*	C68-15 (-S)*	B68-15 (-S)*

Rod lock Al unlockable

1 rod	A68-04 (-S)*	C68-04 (-S)*	B68-04 (-S)*
2 rods	A68-05 (-S)*	C68-05 (-S)*	B68-05 (-S)*

*Fixing kit: add -S to the order number

Inset lock



Application

Lockable and built into the extrusions Base 50, 40 and 30. The extrusion must be milled.

Specification and parts supplied

Lock: zinc-coated steel
 Cylinder: Nickel plated brass
 Key: Nickel plated steel (3supplied)
 Handle and escutcheon: Al anodised

Fixing kit*

Screws and threaded plates

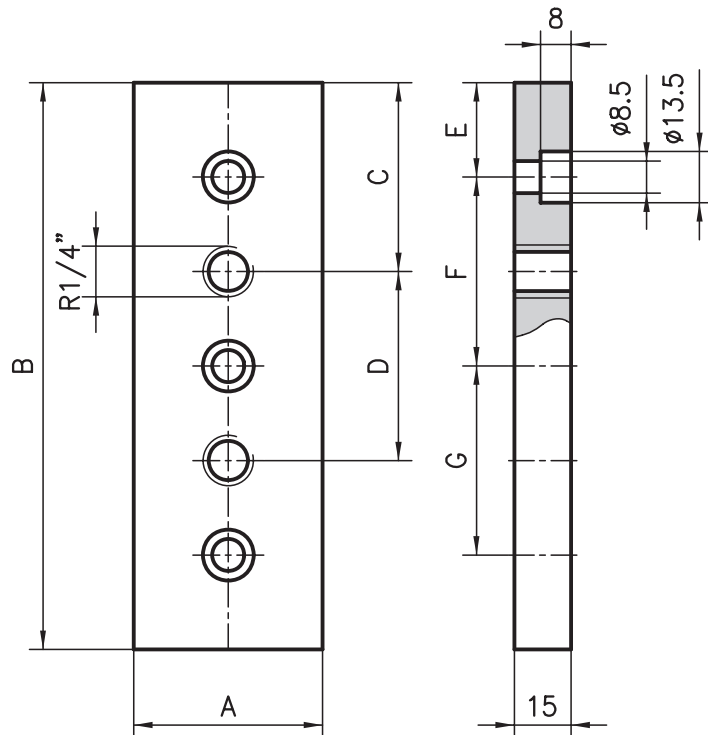
Order data Order number

Inset lock

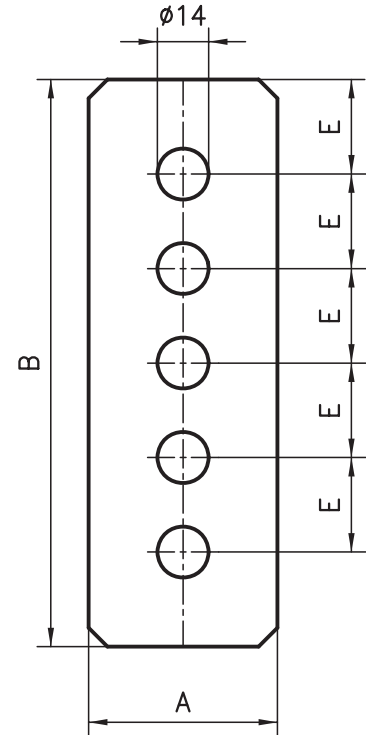
	A	B	
Base 50	27	42	A68-00(-S)*
Base 40	19	34	C68-00(-S)*
Base 30	15	30	B68-00(-S)*

* Fixing kit: add -S to the order number

Sealing plates

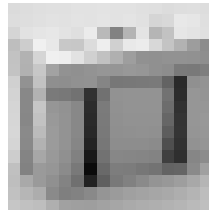


Flat sealing element



Application

To seal the cut ends of manifold extrusions. Air, water, oil or other media can be supplied or drained off with the appropriate gas fittings.



Fixing kit*

Screws + threaded inserts

Specification

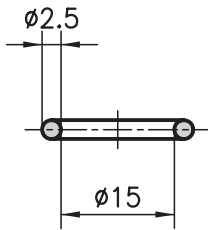
Al, anodised in natural colours
1/4" gas connection

Order data	Order number							
Sealing plate	A	B	C	D	E	F	G	
40x80 extrusion	40	80	40	-	20	40	-	C80-30(-S)*
50x100 extrusion	50	100	50	-	25	50	-	A80-10(-S)*
50x150 extrusion	50	150	50	50	25	50	50	A80-30(-S)*

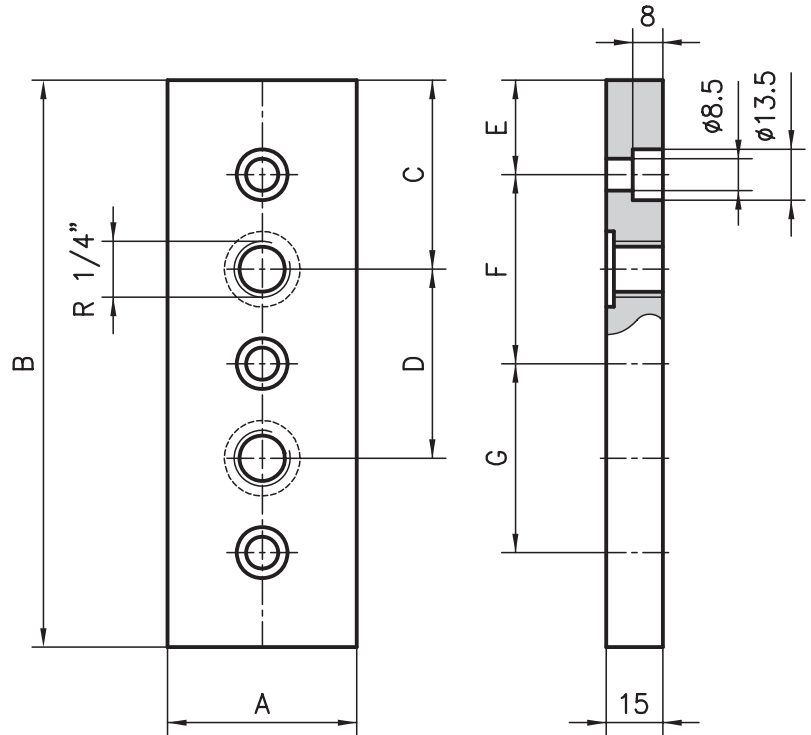
Order data	Order number
Flat sealing element for the sealing plate	
40x80 extrusion	C80-31
50x100 extrusion	A80-11
50x150 extrusion	A80-31

* Fixing kit: add -S to the order number

Sealing washer



Junction plates



Application

The flat seal between the sealing plate and the extrusion end or a sealing washer between the junction plates and the side of the extrusion guarantees a seal up to 6 bar.

Specification

Black nitrile rubber
70 shore A

Application

High pressure junction plate for side connections (> 6 bar). The thread for the junction is normally tapped directly into the side of the extrusion. No junction plates are required for side connections to the 40x80 extrusion.

Fixing kit*

Screws + threaded plates

Specification

Al, anodised in natural colours
1/4" gas connection

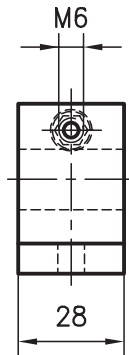
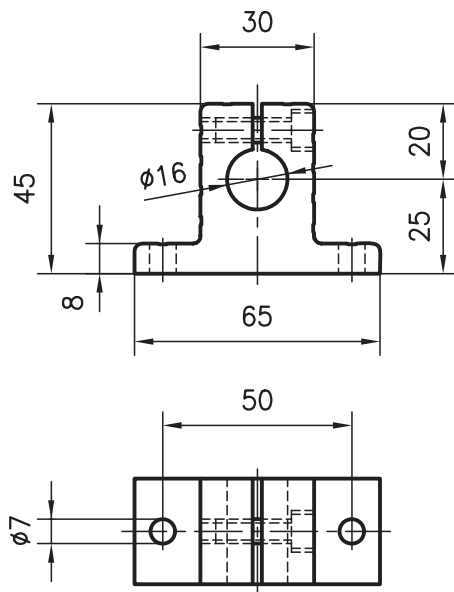


Order data	Order number
Junction plate sealing washer	
50x100	A80-41
50x150 (2 x)	A80-42

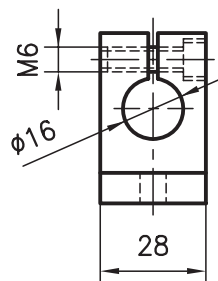
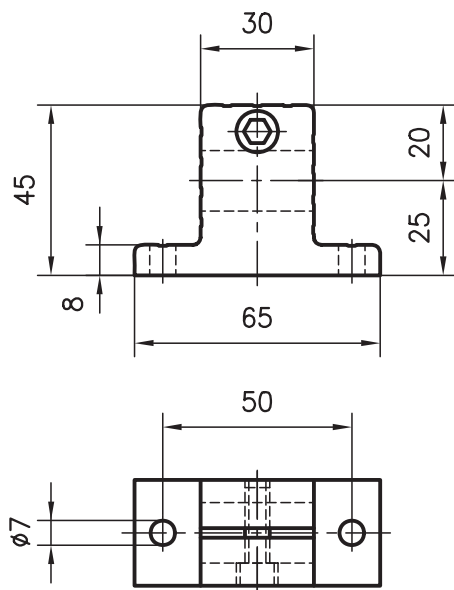
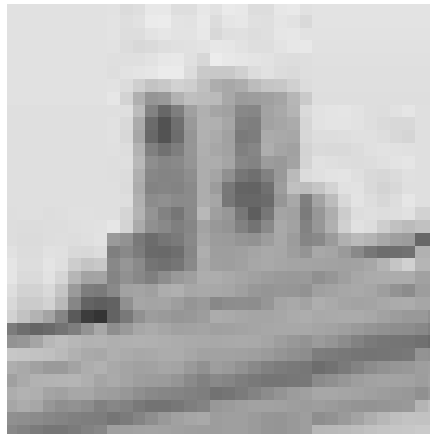
Order data								Order number
Junction plate	A	B	C	D	E	F	G	
50x100 extrusion	50	100	50	-	25	50	-	A80-40(-S)*
50x150 extrusion	50	150	50	50	25	50	50	A80-50(-S)*

* Fixing kit: add -S to the order number

Shaft clamping block



Shaft clamping block – straight



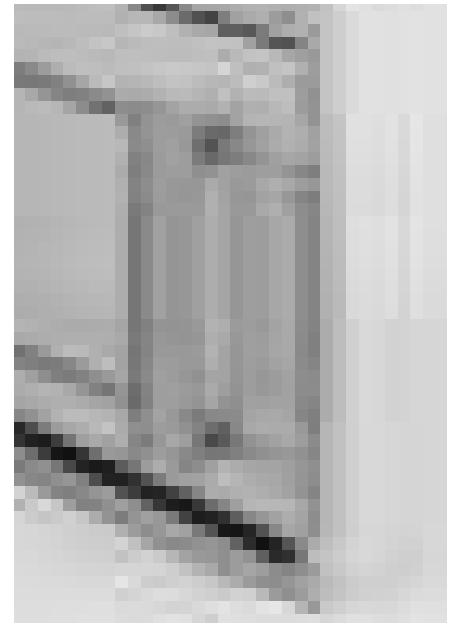
Shaft clamping block – 90°

Application

A high-precision linear bearing system can be created very easily with the components, i.e. the shaft clamping block, the linear bearing block and the steel shaft. As there are two different shaft clamping blocks, the system can be assembled flexibly. The fixing centres combine well with the PVS extrusions.

Specification

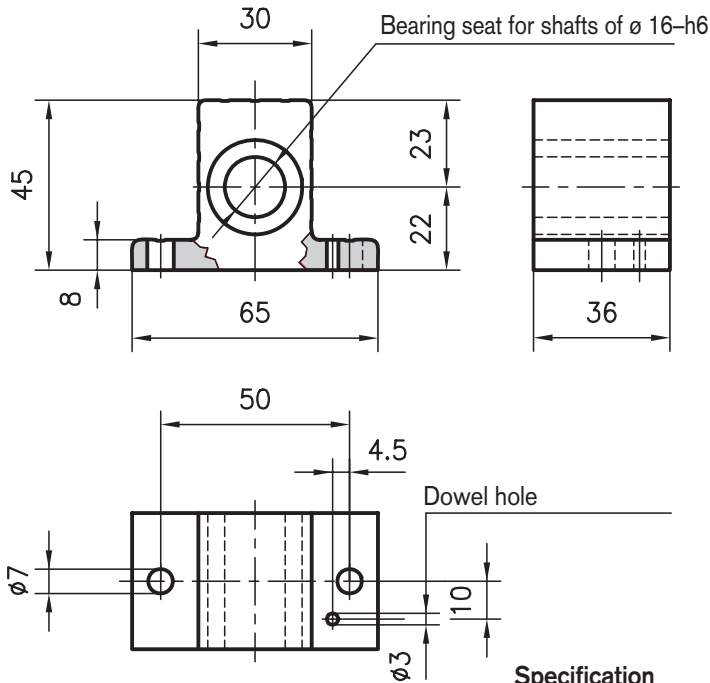
Aluminium, anodised in natural colours



Order data	Order number
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Shaft clamping block – straight	L16-60
Shaft clamping block – 90°	L16-65

Linear sliding block

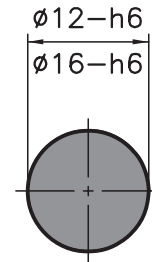


Specification

Housing: aluminium, anodised in natural colours

Linear bearing: steel, sealed on both sides, maintenance-free

Steel shafts



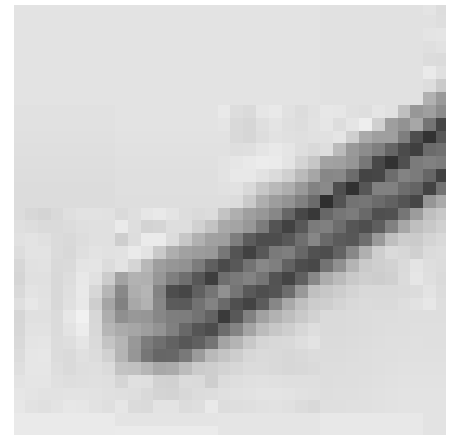
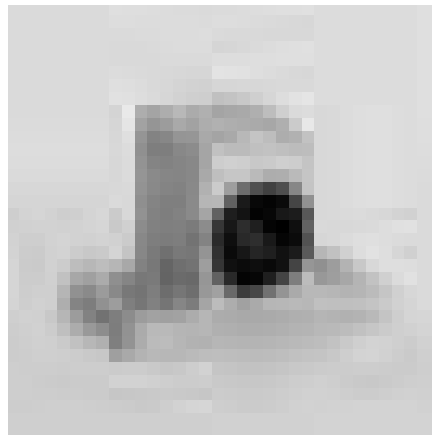
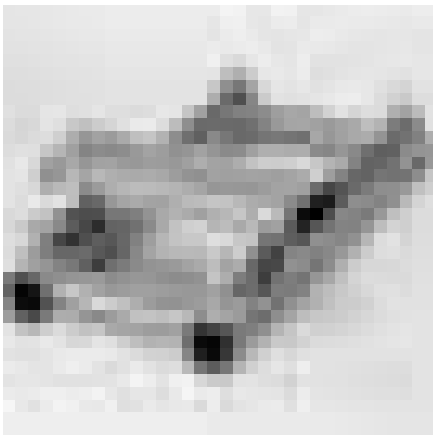
Application

The steel shafts are used in combination with the linear sliding block and the shaft clamping blocks assembled on the appropriate extrusion framework. This serves to create high load-bearing linear guides.

Specification

Steel, Cf 53, hardened, ground

Hardness: HRc 62 ± 2



Load rating

dynamic	static
850 N	620 N

Order data

Linear sliding block

Order number

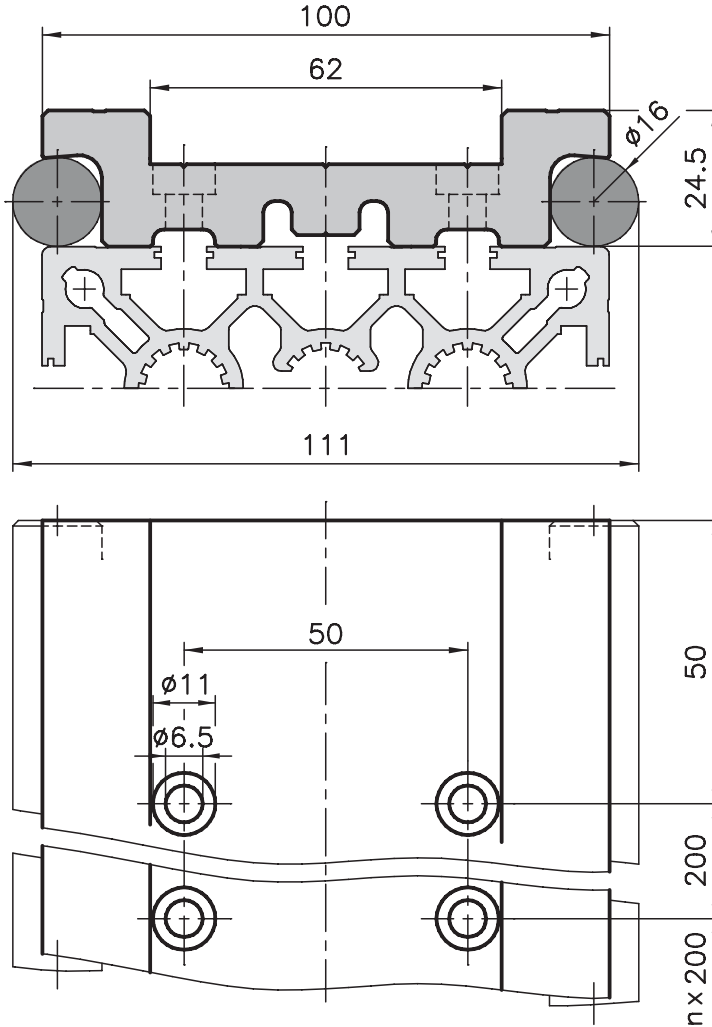
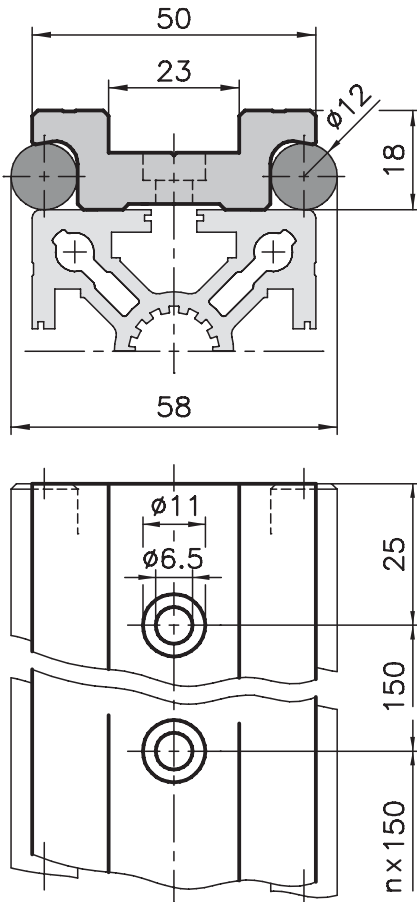
L16-68

Order data

Steel shaft ø12	
Standard length 6000 mm	L12-20-01/6000
Cut to length	L12-20-02-02/...

Steel shaft ø16	
Standard length 6000 mm	L16-20-01/6000
Cut to length	L16-20-02-02/...

Shaft clamping extrusions



Application

The steel shafts are fixed firmly to the Base 50/100 extrusion using the shaft clamping extrusion. They can be combined with the slide plates and rollers as a simple way to create linear slides to move very high loads.

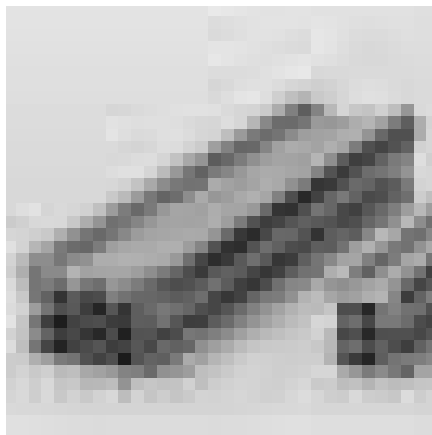
Specification

Aluminium, matt, anodised in natural colours

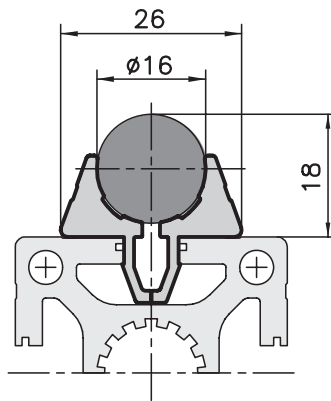
Order data	Order number
Shaft clamping extrusion	50 mm base
Standard length 6000 mm	L12-05-00/6000
Cut to length	L12-05-02-02/...
Shaft clamping extrusion	100 mm base
Standard length 6000 mm	L16-05-00/6000
Cut to length	L16-05-02-02/...

Application

Shaft clamping extrusion complete with steel shafts Cf 53, hardened, ground and with fixing kit.



Order data	Order number
Steel clamping extr., compl.	50 mm base
Standard length 6000 mm	L12-06-00/6000
Cut to length	L12-06-02-02/...
Steel clamping extr., compl.	100 mm base
Standard length 6000 mm	L16-06-00/6000
Cut to length	L16-06-02-02/...



Application

For simpler linear slides, $\phi 16$ steel shafts can be easily clipped into Base 40 or 50 extrusion using the two-part shaft clamping extrusion.

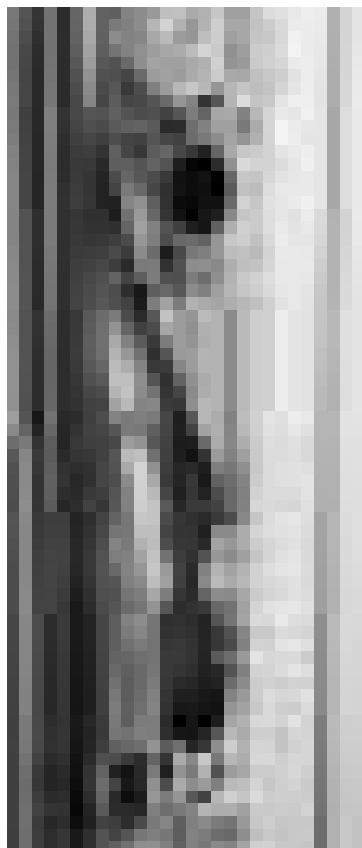
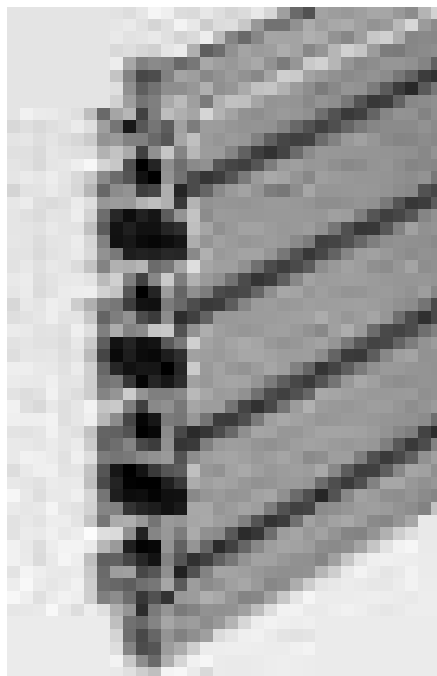
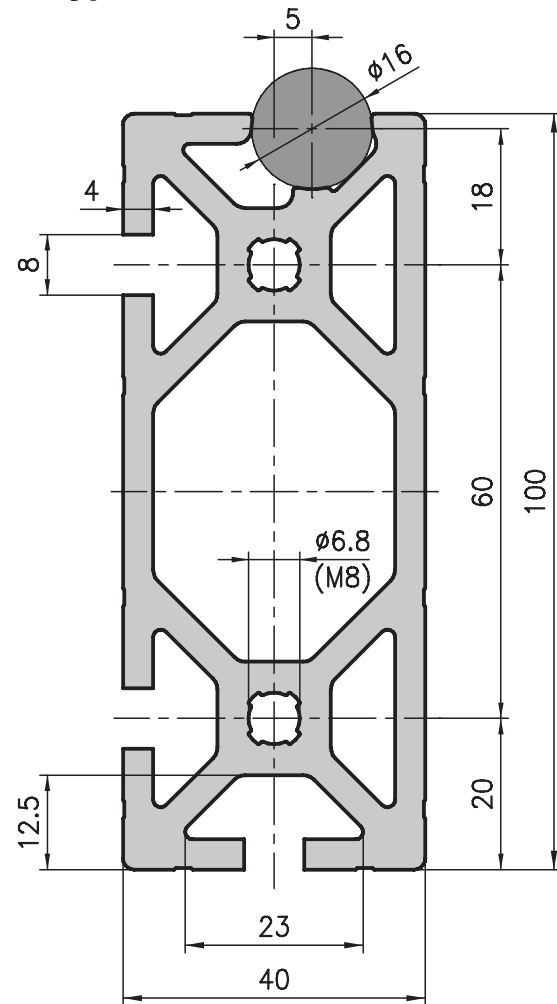
The guide extrusion 40x100 is used for high load linear slides. Centreline distance between upper and lower shafts is decided by the customer's load carrying requirement.

Specification

Aluminium, matt, anodised in natural colours



Shaft support extrusion type L16-10



Technical data

I_x	=	172.22 cm ⁴
I_y	=	31.92 cm ⁴
W_x	=	33.83 cm ³
W_y	=	15.95 cm ³
Cross section area	=	16.75 cm ²
Weight	=	4.5 kg/m

Order data

Order number

Shaft support extrusion 40x100
Standard length 6100 mm L16-10-00/6000

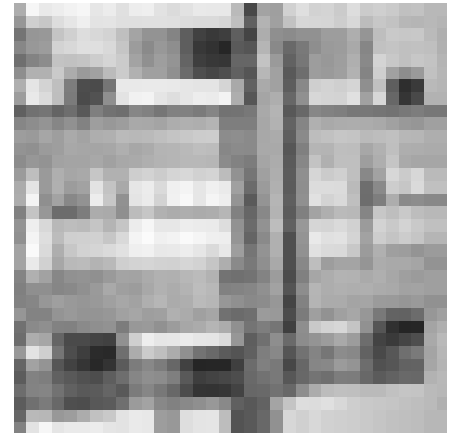
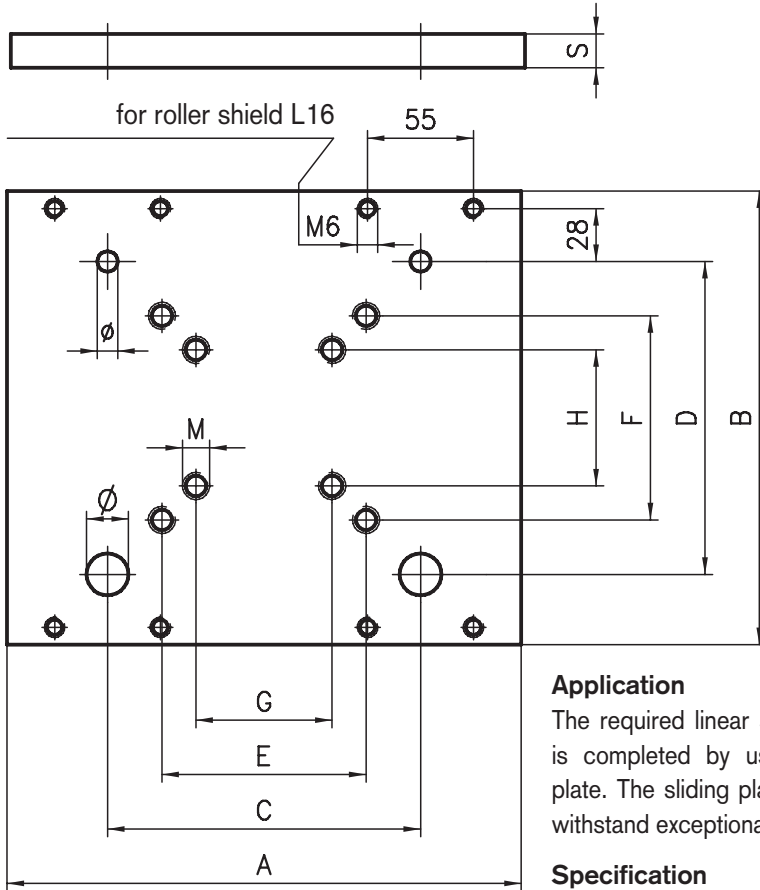
Shaft support extrusion 40x100
Cut to length L16-10-02/...

Extra machining Pages 34/35

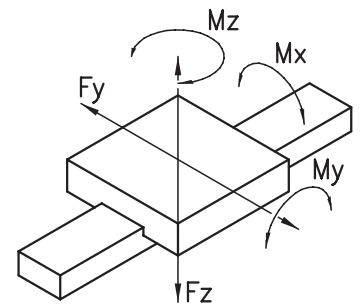
Order data **Order number**

Shaft clamping extrusions two-part	
Standard length 6000 mm	L16-01-00/6000
Cut to length	L16-01-02-02/...

Slide plates



Slide plates acc. to customer drawing



Application

The required linear slide arrangement is completed by use of the sliding plate. The sliding plate is designed to withstand exceptionally heavy loading.

Specification

Raw aluminium

Measurement data

Slide plate for use with shaft clamping extrusion

Base	A	B	C	D	E	F	G	H	M	s	Ø	ø	Weight
50	150	130	110	89	60	60	30	30	8	12	12	10	0.6 kg
100	300	240	200	158	100	100	50	50	8	15	20	17	2.9 kg

Slide plate for use with two part shaft clamping extrusion

Profile	A	B	C	D	E	F	G	H	M	s	Ø	ø	Weight
50x150	350	310	250	233	150	150	75	75	8	15	*20	17	4.3 kg
40x160	350	320	250	243	150	150	75	75	8	15	*20	17	4.5 kg

Loading and moments

static [N/Nm]					dynamic [N/Nm]				
F _y	F _z	M _x	M _y	M _z	F _y	F _z	M _x	M _y	M _z
3000	1920	35	55	90	3000	1200	22	34	90
7200	3400	105	160	600	7200	2100	65	100	600

7200	2500	130	190	800	7200	1500	90	120	800
7200	2500	135	195	850	7200	1500	90	120	850

Order data

Order number

Slide plate for use with shaft clamping extrusion

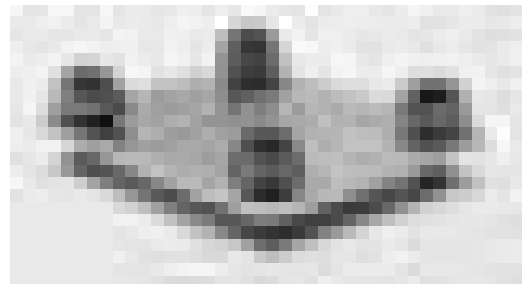
Base 50	L12-30
Base 100	L16-31

Slide plate for use with two part shaft clamping extrusion

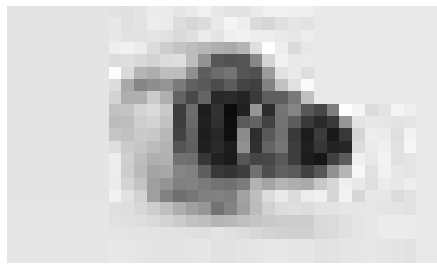
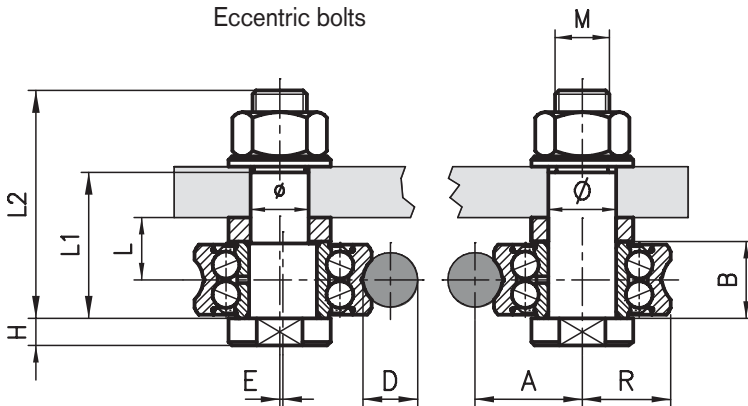
50x150 extrusion	L16-35
40x160 extrusion	L16-34

acc. to customer's drawing	L12-39
acc. to customer's drawing	L16-39

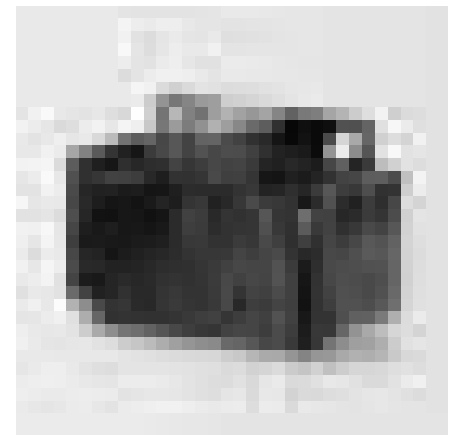
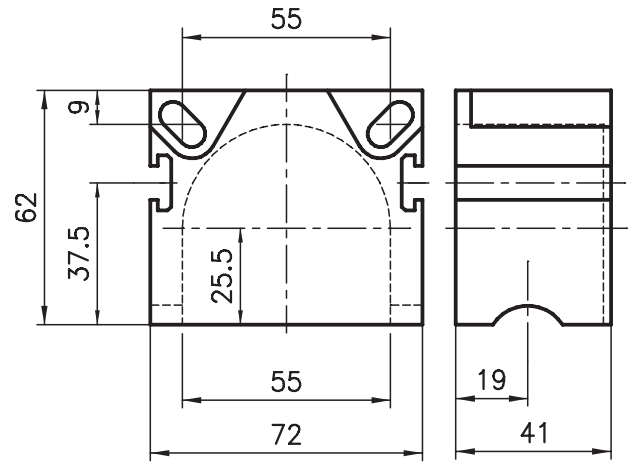
* The Ø20 equates to the Ø of the retainer of the bolts (distance bushes)



Rollers



Roller shield



Messure data

Messure data											Load rating		
D	A	B	E	H	L1	L2	M	R	Ø	ø	Weight	dyn.	stat.
ø12	21.75	15.9	0.75	5	29	45	M10x1.5	17.5	12	10	0.15 kg	8400 N	5000 N
ø16	31.5	22.6	1.0	8	44	67	M16x1.5	26	20	17	0.42 kg	16800 N	9500 N

Application

For use with the slide plates, to do a linear guide-rail.

Specification

Roller: steel 100 Cr6, hardened, grinded nut and ground bolt and spacer bush: black steel

Order data

Order number

Roller for bar Ø12	centric	eccentric
L = 14	L12-25	L12-26
L = 18.5	L16-25	L16-26
L = 21.5	L16-21	L16-22
L = 26.5	L16-27	L16-28



Application

Both to guard the roller and act as a grease scraper

Specification

PA-GF, black

Parts supplied shield complete

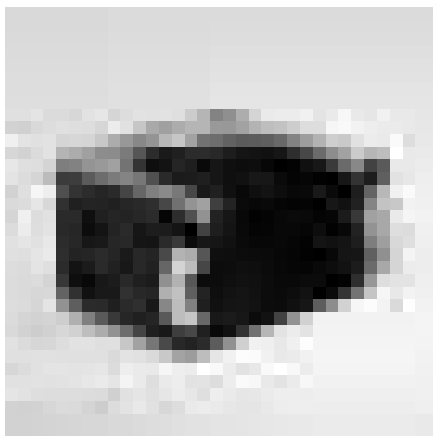
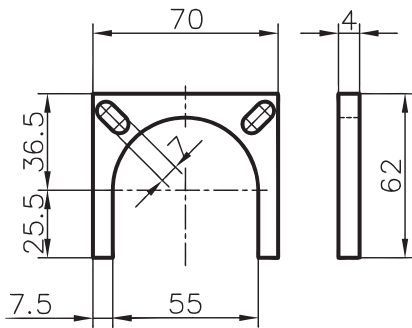
- 1 roller shield
- 2 grease scrapers
- 1 set of fixing materials
- Weight: 0.15 kg

Order data

Order number

Order data	Order number
Roller shield	L16-40
Rollershield complete	L16-45

Spacer for the roller shield



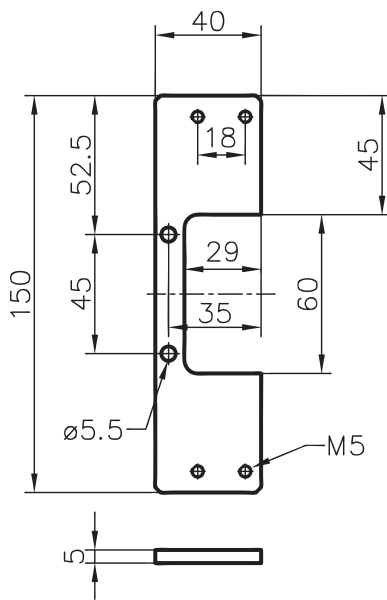
Application

As a spacer for the roller shield to adjust the different sizes of the rollers.

Specification

Aluminium, raw

Oil scraper support



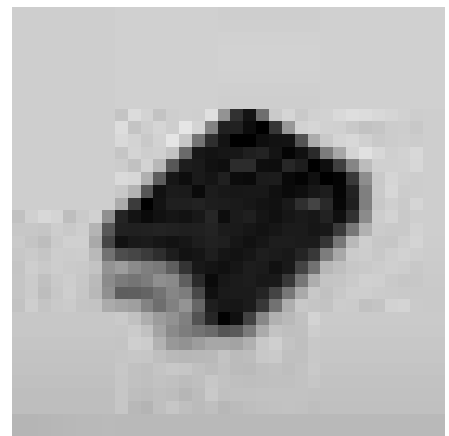
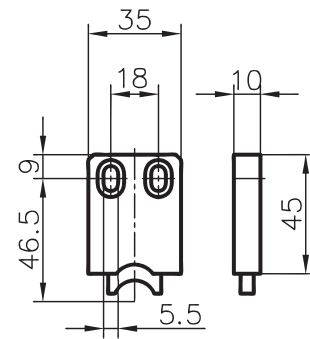
Application

The support fits on the slide plate base 50. Together with the oil scraper the slide for a small linear guide is complete.

Specification

Aluminium, anodised in natural colours

Oil scraper



Application

The oil scraper is for two functions. On one hand, it cleans the steel bars and on the other it coat the steel bars with a oil film to protect it from rusting.

Specification

Shield: PA-GF

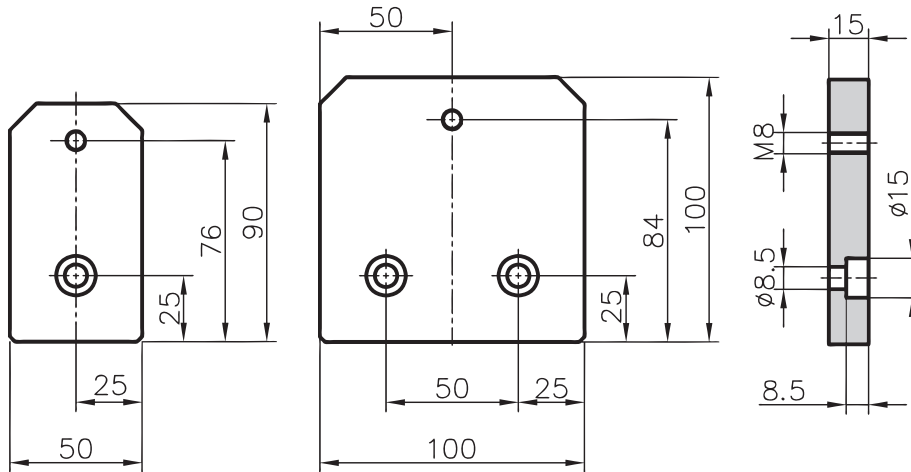
grease scraper: oil-impregnated felt

Order data	Order number
Spacer	L16-40-04

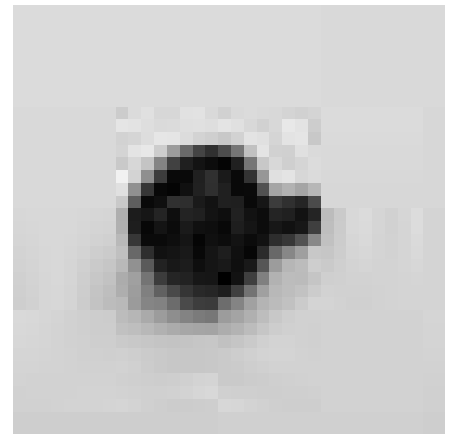
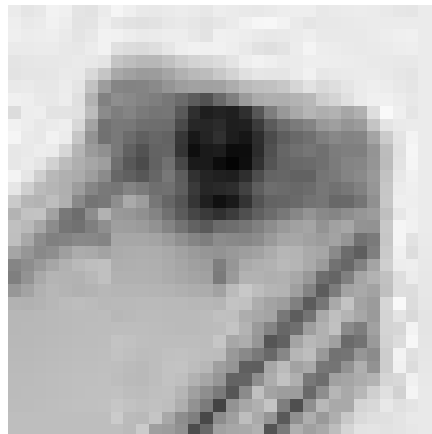
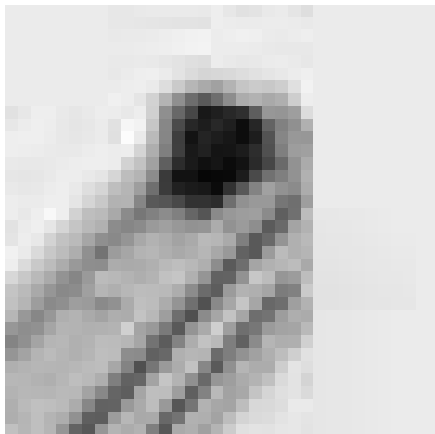
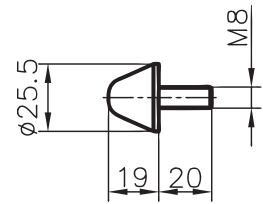
Order data	Order number
Support for oilscraper	L16-43

Order data	Order number
grease scraper	L16-46
grease scraper	L12-46

End stop



Buffer



Application

The end stopper in combination with the buffer is normally screwed on the end of the extrusions base 50, serving as a stop for the linear guides.

Specification

Aluminium, anodised in natural colours

Order data	Order number
End stop 50	L16-55
End stop 100	L16-53

Application

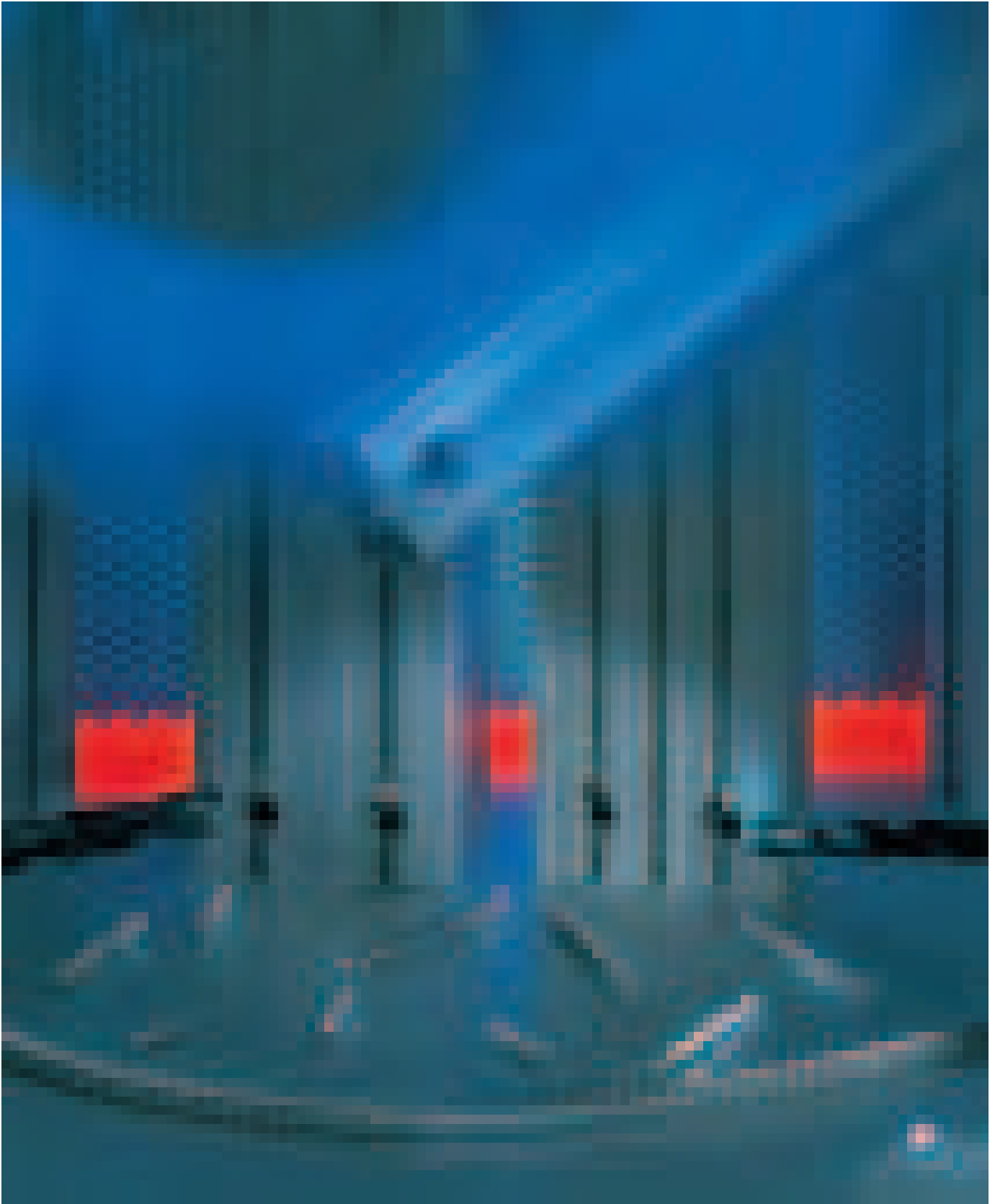
For use as an end stop for linear guides

Specification

rubber, highly deformable



Order data	Order number
Buffer	L16-50



Drill jig and special drill bits

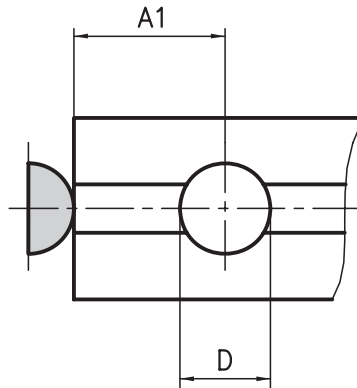
Application

The drill jig and special drill bits make it easy to drill the holes for KANYA's patented PVS connector. The main advantage of the drill jig is that it clamps directly onto the extrusion. The rotating stop, for square or mitred cuts, guarantees the precise drilling distance.

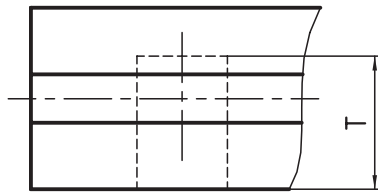
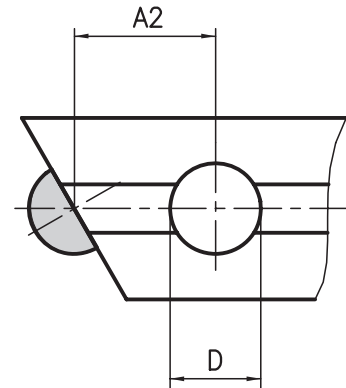
The HSS special drill bit, with the MT2 Morse taper shank, is ground flat to cut the extrusion surface. It can be re-sharpened as often as necessary.

A special drill bit with a 90° point is used to drill the C03-8, B01-8 softline extrusion and the A02-8 and C02-8 angle extrusions.

Standard 90° joint
"25" stop

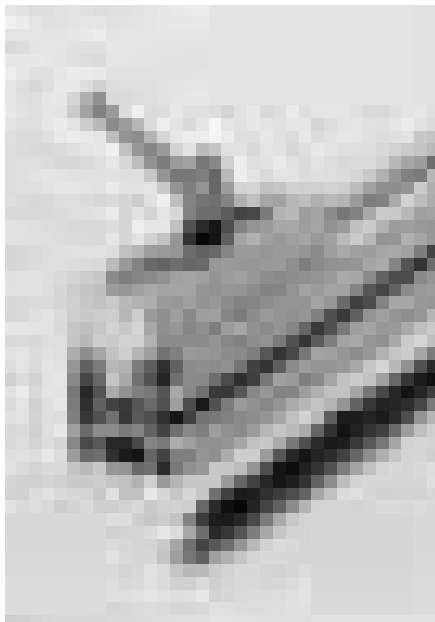


Mitre joint
"32" stop



Note

The 7.3 mm Ø holes for 20x20/40 extrusions are drilled using a normal twist drill bit without a drill jig.



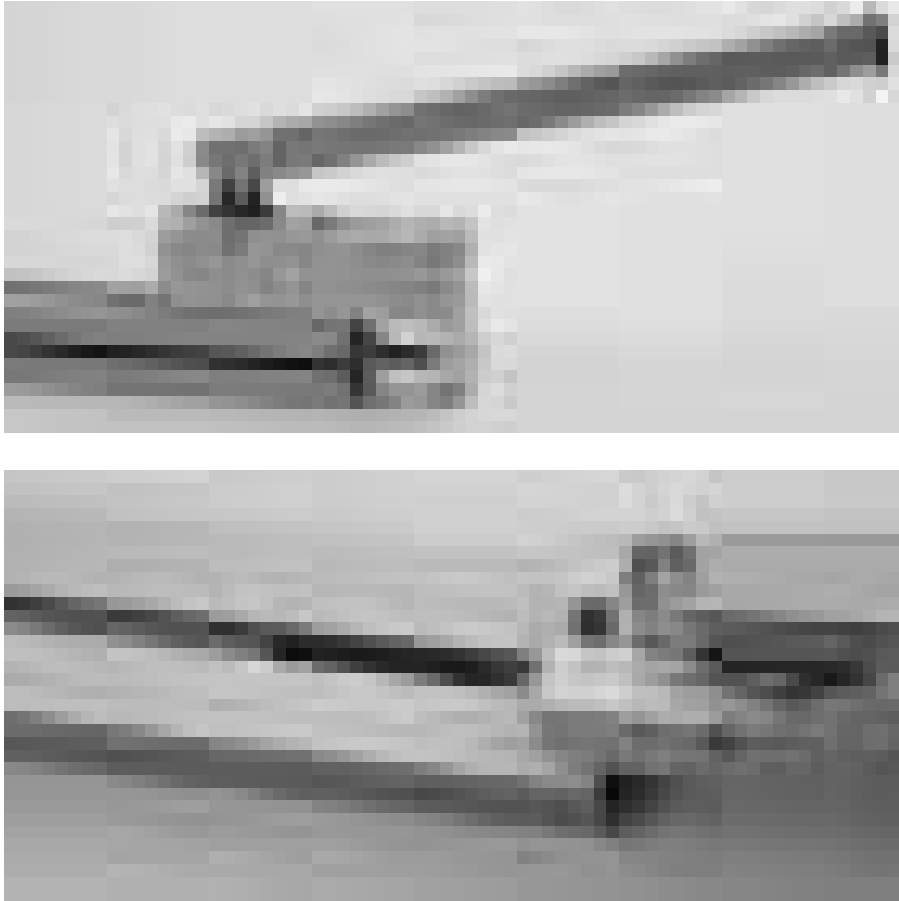
Machining data

Extrusion type	D	A1	A2	T
50 base	18.1	25	32	33
40 base	18.1	25	32	28
30 base	15.1	25	32	22
20x47/95/150 base	15.1	25	32	18
20x20/40 base	7.3	25	25	-

Order data

Order data	Order number
Drill jig	
50/40/30 base	AB95-0
Special drill bits	
to fit the drill jig	
50/40 base	A96-1
30 base	B96-2
A02-8, C02-8, C03-8 extrusions	A96-3
B01-8 extrusion	B96-3

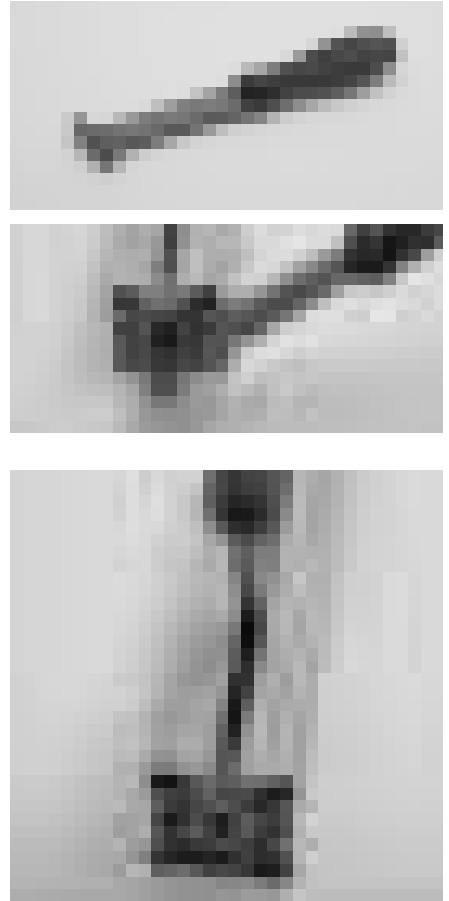
Punch cutter PVS®-EASY



Application

With the punch cutter it's possible to break out a part of the slot of the «EASY»-extrusions to insert the Allen-key into the slot to fix the connector. The tool is sliding in the slot of the extrusion from the cut side. The adjustable stop gives the right position on the extrusion.

Multi-purpose tool PVS®-EASY



Application

With the multi-purpose tool you can partially break the slot and then insert the Allen-key at that position. The Allen key is then used to assemble the connector. The tool is very simple, and not comparable with the punch cutter.

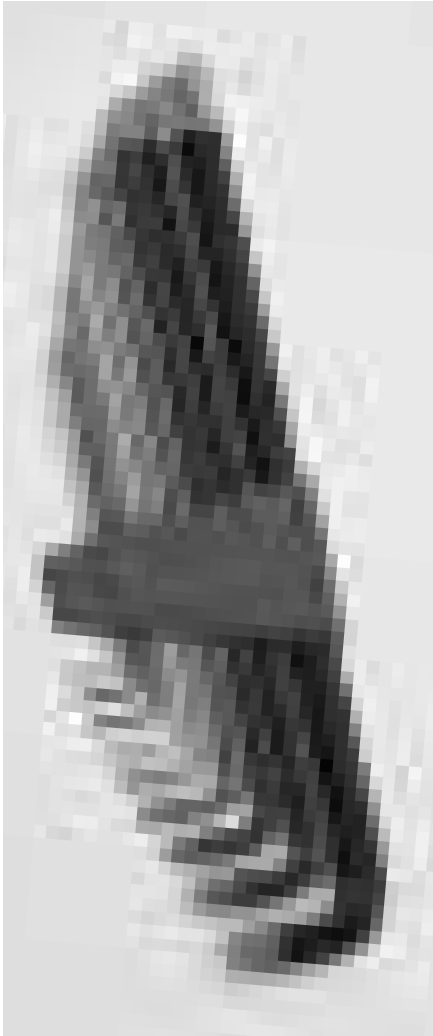
Order data	Order number
------------	--------------

Punch cutter PVS®-EASY	E96-1
------------------------	-------

Order data	Order number
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Multi-purpose tool PVS®-EASY	E96-5
------------------------------	-------

Allen key set SW 1,5 –10

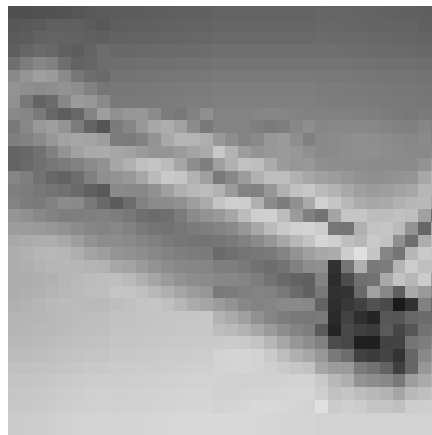


Application

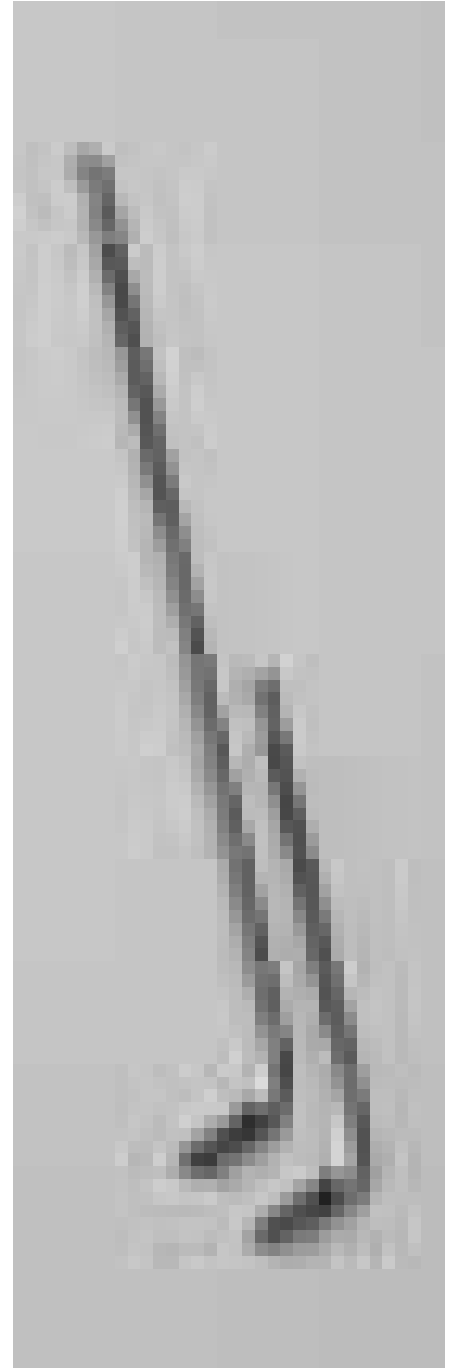
For allen screws.

The ball at the end allows it to screw into angular positions with the allen key.

This is necessary for the new function of the patent PVS®-EASY connectors.



KANYA-Allen key SW 6




Order data	Order number
------------	--------------

Allen key set SW 1,5 – 10	E97-5
------------------------------	-------

SW = wrench size

Order data	Order number
------------	--------------

KANYA-Allen key SW 6 short	E97-1
KANYA-Allen key SW 6 long	E97-2



Get the KANYA Construction kit for your CAD system!

The KANYATHEK3D software not only offers you the complete product details for your CAD system, but also the possibility to edit the extrusions and much more.

Get the KANYA product library construction kit directly from the CD-ROM onto your CAD system. The software generates all the KANYA products in all common CAD formats. Direct interfaces are available for a constantly growing number of 2D- and 3D-CAD systems.

Edit extrusions and other products with your own inputs using KANYATHEK and afterwards load them on your CAD or simply generate the parts list automatically for your electronic order.

**A unique
KANYA service.**

KANYATHEK® – Product library and design software

The installation and application of the KANYATHEK software on your computer is simple and problem-free. In addition, a monitoring function automatically checks for the availability of updates or interesting news on KANYA whenever you start up KANYATHEK. You then choose if you would like to receive the information and updates.

Application

You choose the required product and edit it virtually according to the requirements. Afterwards you can export the configured element onto your CAD system and transfer the required amount to the order parts list. You can save the parts list anytime and use it on demand. Based on the precise product number and process coding, the parts list can be audited at anytime and transferred to us at the touch of a button.

The KANYATHEK and its advantages

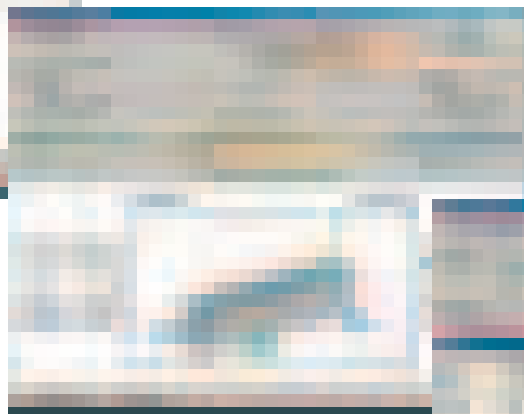
- Significant reduction in design time.
- Safe electronic order release via the automatically generated parts list.
- All KANYA elements are available as models.
- Simple and logic layout- no special prior knowledge necessary.
- Your KANYA documents are always up-to-date.



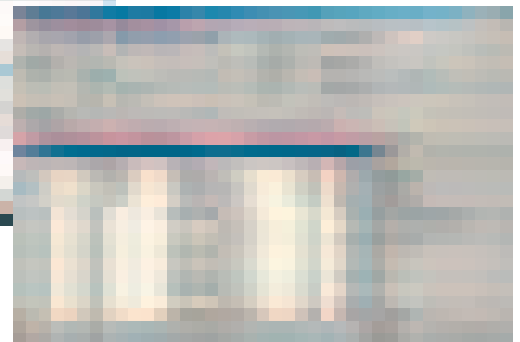
1. Product choice



2. Editing extrusion



3. Generate parts list

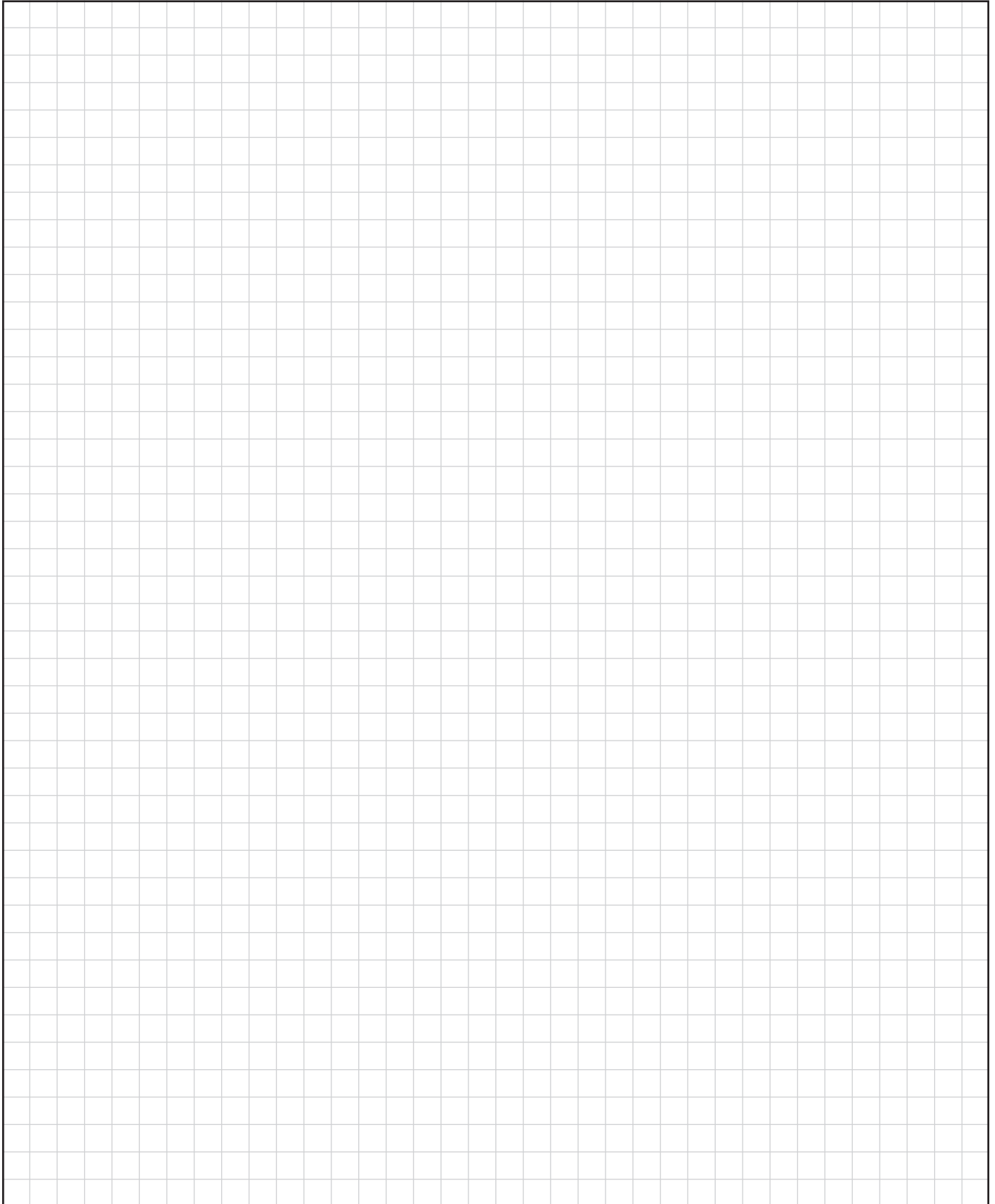


System requirements

Windows 2000, Windows XP, Windows Vista; Microsoft .NET Framework 1.1; at least 256 MB RAM; at least 200 MB free hard disc and at least 256 colors (1024 x 768 Pixel)

Term	Page	Term	Page	Term	Page
19" auxiliary extrusion, 30 mm base	81	Box frame extrusion 30x95	82	End caps	126
19" auxiliary extrusion, 50 mm base	81	Buffer	155	End stop	155
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Allen key set	159	Cable ties	125	Face extrusion 20x20	74
Al-heavy duty hinges fixed type	137	Castors	119	Face extrusion 20x40	75
Aluminium hinges lift-off type	136	Channel reducing strip	127	Face extrusion 30x30	63
Aluminium filler strip	126	Channel reducing strips and filler strips	128	Face extrusion 30x50	68
Aluminium sheets	132	Clamping block	107	Face extrusion 30x300	73
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Angle extrusion 38x38	86	Clamping nuts	111	Face extrusion 50x50	38
Angle extrusion 40x45°	53	Clamping sealing strip	131	Face extrusion 50x100	43
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Base extrusion 30x30	82	D		Grid extrusion	131
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Base extrusion 50x100	41	Double face extrusion 50x50	39	Handle strip extrusion	88
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Base extrusion 100x100	44	Double trolley	121	Heavy duty extrusion 30x30	62
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Beam extrusion 40x160	57	Electrically conductive leveling feet	115	Heavy duty extrusion 80x160	61
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Beam extrusion 80x120	60				
Box frame extrusion 20x40	76				
Box frame extrusion 20x47	76				
Box frame extrusion 20x95	77				

Term	Page	Term	Page	Term	Page
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Hinge extrusion, type B	88	Octagonal extrusion, 30 mm base	71	Snap-lock	145
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I		P		Softline extrusion 40x40	53
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Kanyathek	161	PVS light	101	Supporting extrusion	129
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Light extrusion 40x120	55	Rod locks	144	Tube handle straight	141
Light extrusion 50x50	36	Roller shield	153	U	
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