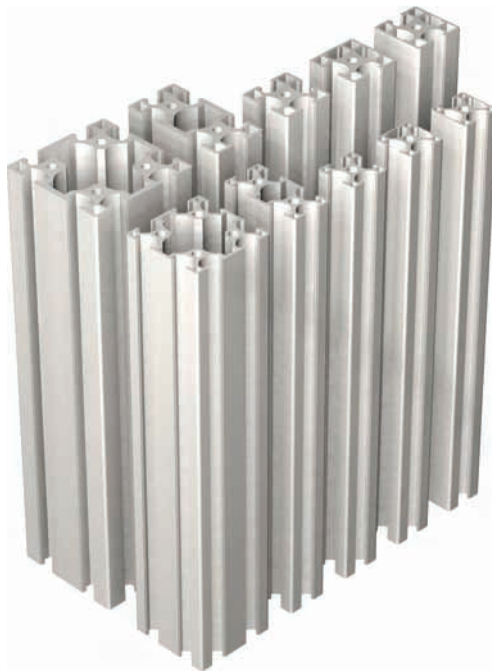
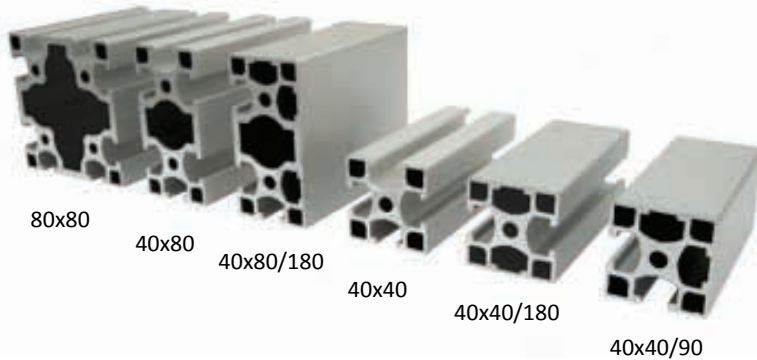


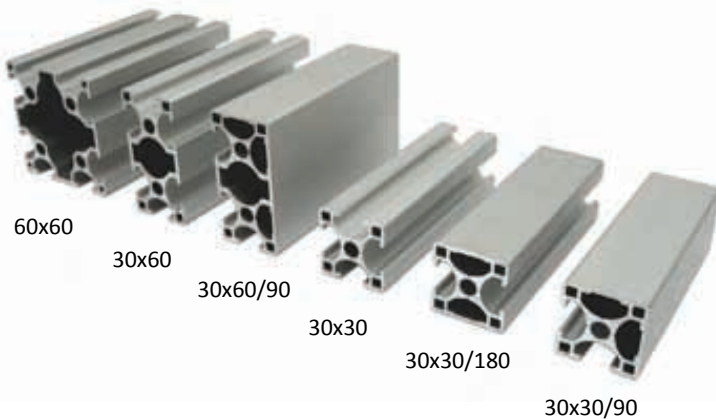
aluminium profile system



series 40 profiles



series 30 profiles



### introduction

Aluminium profiles are provided with longitudinal grooves which can be used in conjunction with connecting elements and can also perform a whole range of additional functions.

All profiles have been designed to deliver maximum strength for the material used.

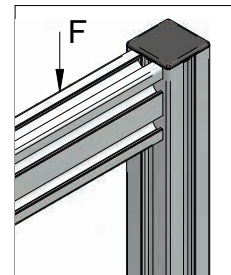
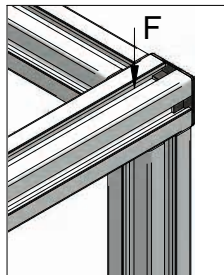
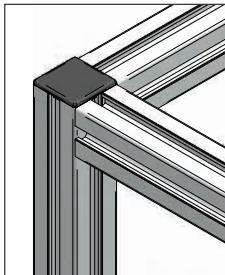
Natural anodised finish is resistant to scratching and corrosion.

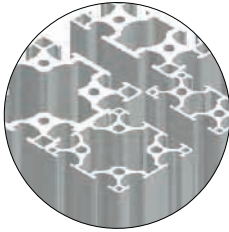
Two profiles series:  
series 40 6 profiles, 10mm groove  
series 30 6 profiles, 10mm groove

Uniform modular dimensions mean that the connecting elements and accessories are fully interchangeable.

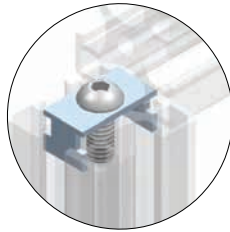
### design and assembly tips

1. for lower loads application use combination of series 30 and 40 profiles.
2. where possible, the vertical profiles should extend through the entire height
3. where required, profiles should be assembled so that the larger section dimension oppose the load in order to achieve vertical strength.

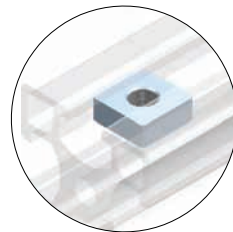




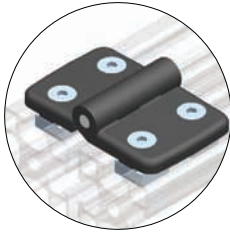
aluminium profiles  
page 66 - 69



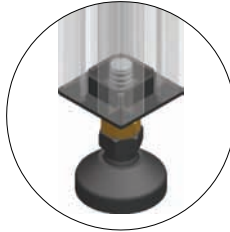
joining elements  
page 70 - 86



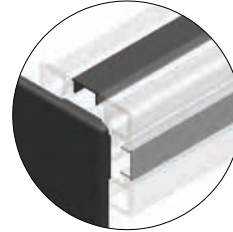
fasteners  
page 87 - 89



hinges  
page 90 - 92



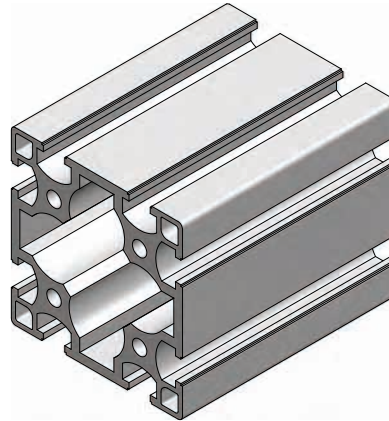
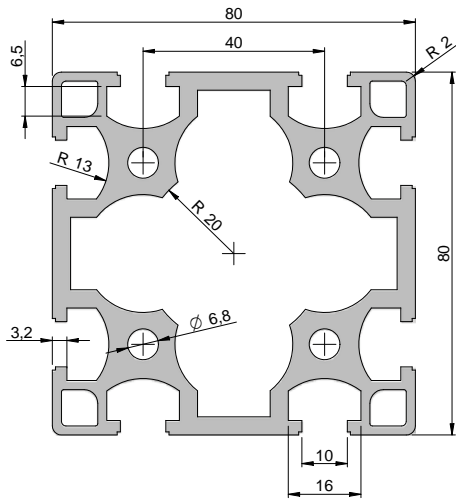
feet and castors  
page 93 - 95



endcap cover strip  
page 96 - 98

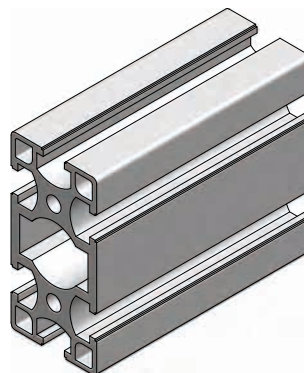
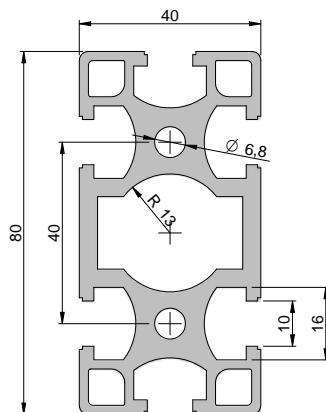


accessories  
page 99 - 101



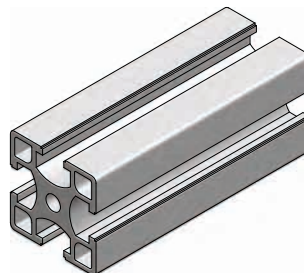
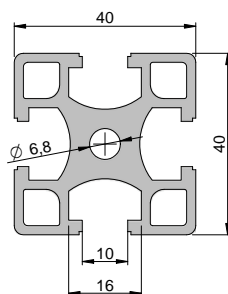
**80x80 profile**  
**Part Number: 265.80**

$I_{xy} = 125.49 \text{ cm}^4$   
 $W_{xy} = 31.37 \text{ cm}^3$   
 $A = 18.45 \text{ cm}^2$   
weight = 5.00 kg/m  
max. length: 6000 mm



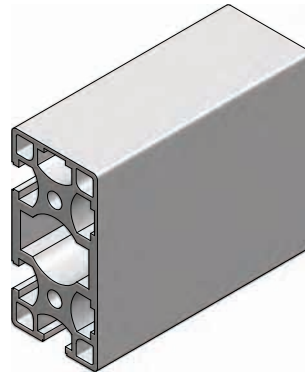
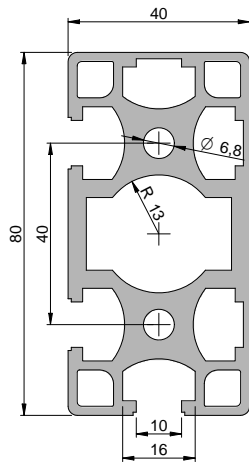
**40x80 profile**  
**Part Number: 026.34**

$I_x = 63.45 \text{ cm}^4$   
 $I_y = 17.94 \text{ cm}^4$   
 $W_x = 15.86 \text{ cm}^3$   
 $W_y = 8.97 \text{ cm}^3$   
 $A = 11.37 \text{ cm}^2$   
weight = 3.07 kg/m  
max. length: 6000 mm



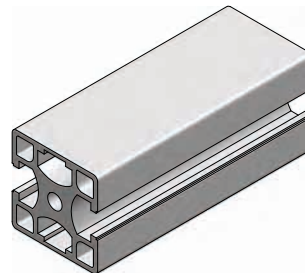
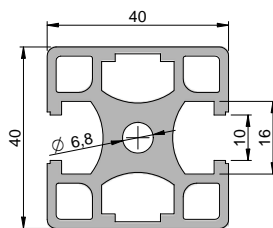
**40x40 profile**  
**Part Number: 026.33**

$I_{xy} = 8.16 \text{ cm}^4$   
 $W_{xy} = 4.08 \text{ cm}^3$   
 $A = 5.84 \text{ cm}^2$   
weight = 1.58 kg/m  
max. length: 6000 mm



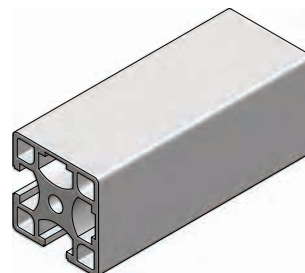
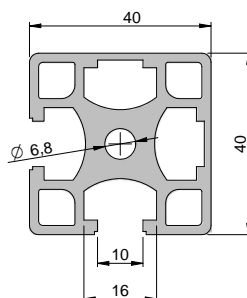
**40x80/90 profile**  
**Part Number: 026.36**

$I_x = 74.24 \text{ cm}^4$   
 $I_y = 20.98 \text{ cm}^4$   
 $W_x = 18.56 \text{ cm}^3$   
 $W_y = 10.49 \text{ cm}^3$   
 $A = 11.89 \text{ cm}^2$   
 weight = 3.21 kg/m  
 max. length: 6000 mm



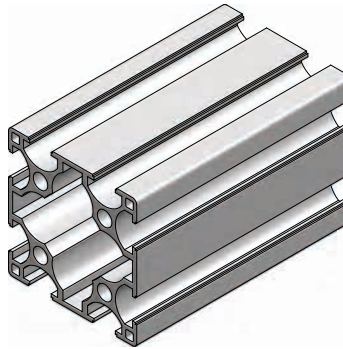
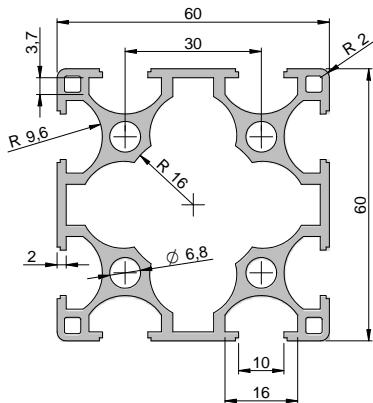
**40x40/180 profile**  
**Part Number: 026.38**

$I_x = 9.34 \text{ cm}^4$   
 $I_y = 8.20 \text{ cm}^4$   
 $W_x = 4.67 \text{ cm}^3$   
 $W_y = 4.10 \text{ cm}^3$   
 $A = 6.18 \text{ cm}^2$   
 weight = 1.67 kg/m  
 max. length: 6000 mm



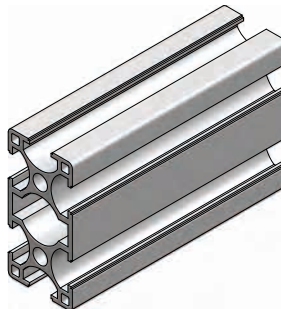
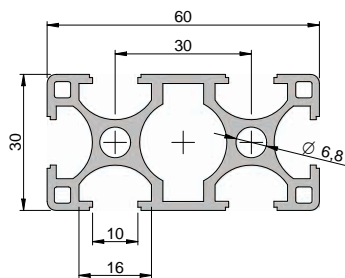
**40x40/90 profile**  
**Part Number: 026.32**

$I_{xy} = 8.82 \text{ cm}^4$   
 $W_x = 4.41 \text{ cm}^3$   
 $A = 6.18 \text{ cm}^2$   
 weight = 1.67 kg/m  
 max. length: 6000 mm



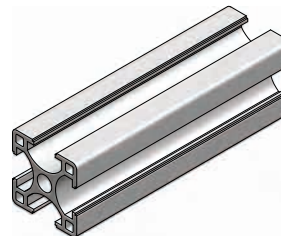
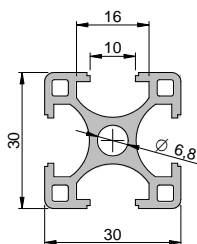
**60x60 profile**  
**Part Number: 439.66**

$I_{xy} = 32.52 \text{ cm}^4$   
 $W_{xy} = 10.84 \text{ cm}^3$   
 $A = 8.03 \text{ cm}^2$   
weight = 2.17 kg/m  
max. length: 6000 mm



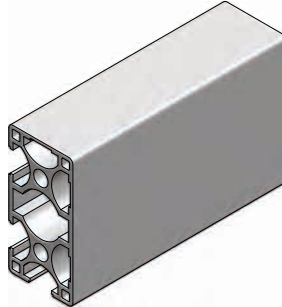
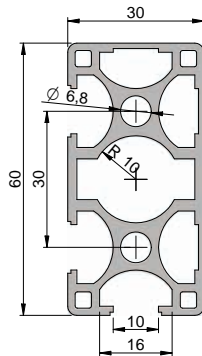
**30x60 profile**  
**Part Number: 419.09**

$I_x = 17.47 \text{ cm}^4$   
 $I_y = 4.73 \text{ cm}^4$   
 $W_x = 5.82 \text{ cm}^3$   
 $W_y = 3.15 \text{ cm}^3$   
 $A = 5.16 \text{ cm}^2$   
weight = 1.39 kg/m  
max. length: 6000 mm



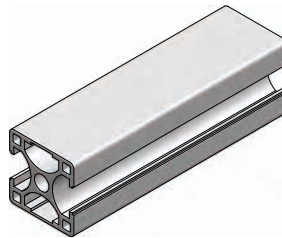
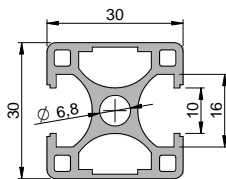
**30x30 profile**  
**Part Number: 419.06**

$I_{xy} = 2.44 \text{ cm}^4$   
 $W_{xy} = 1.62 \text{ cm}^3$   
 $A = 2.79 \text{ cm}^2$   
weight = 0.75 kg/m  
max. length: 6000 mm



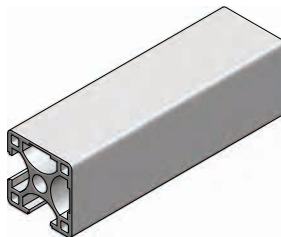
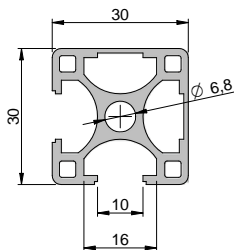
**30x60/90 profile**  
**Part Number: 419.36**

$I_x = 20.44 \text{ cm}^4$   
 $I_y = 5.53 \text{ cm}^4$   
 $W_x = 6.81 \text{ cm}^3$   
 $W_y = 3.68 \text{ cm}^3$   
 $A = 5.63 \text{ cm}^2$   
 weight = 1.52 kg/m  
 max. length: 6000 mm



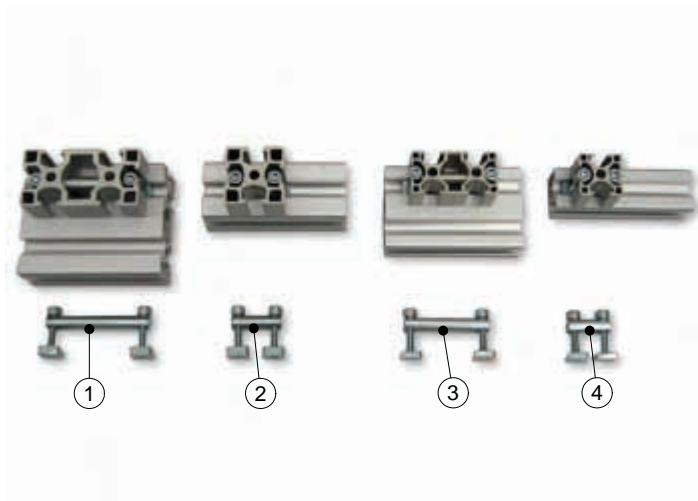
**30x30/180 profile**  
**Part Number: 439.18**

$I_x = 2.47 \text{ cm}^4$   
 $I_y = 3.11 \text{ cm}^4$   
 $W_x = 1.64 \text{ cm}^3$   
 $W_y = 2.07 \text{ cm}^3$   
 $A = 3.12 \text{ cm}^2$   
 weight = 0.84 kg/m  
 max. length: 6000 mm



**30x30/90 profile**  
**Part Number: 439.45**

$I_{xy} = 2.69 \text{ cm}^4$   
 $W_{xy} = 1.79 \text{ cm}^3$   
 $A = 3.12 \text{ cm}^2$   
 weight = 0.84 kg/m  
 max. length: 6000 mm

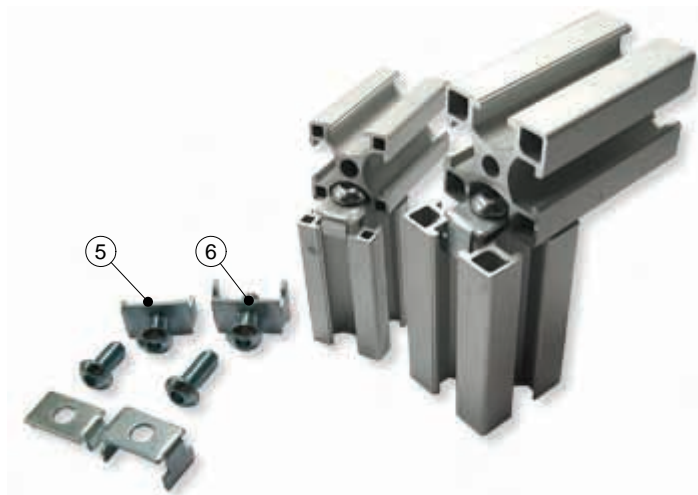


#### **bolt connector**

this type of connection applies for profiles which need to be moved subsequently.

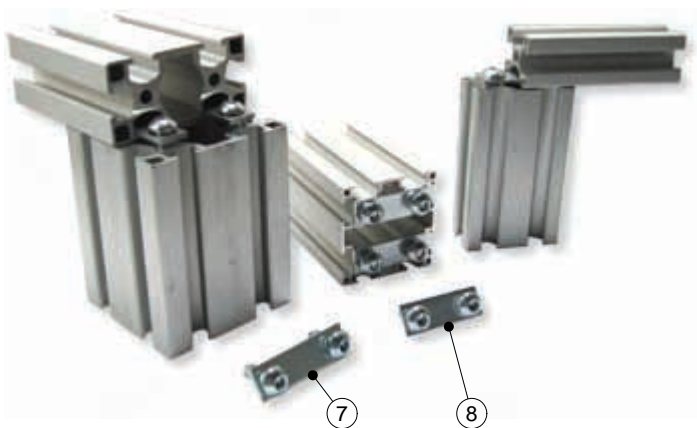
recommended type of connection for addition into existing frames.

1. bolt connector 80 (for 40x80 and 80x80)
2. bolt connector 40 (for 40x40 and 40x80)
3. bolt connector 60 (for 30x60 and 60x60)
4. bolt connector 30 (for 30x30 and 30x60)



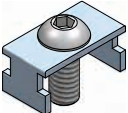
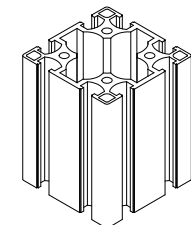
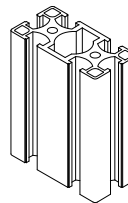
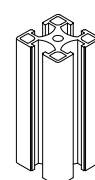
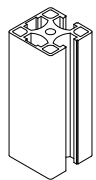
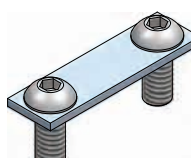
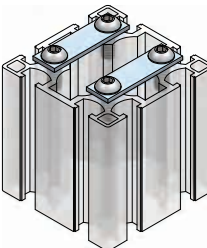
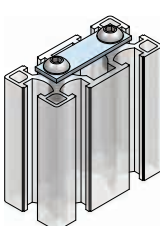
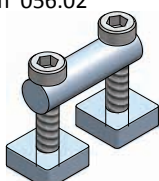
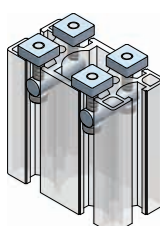
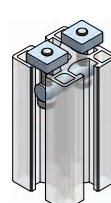
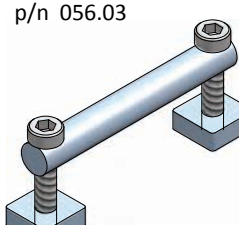
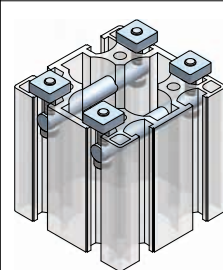
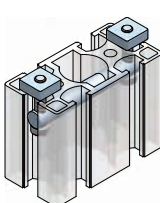
#### **bracket connector**

5. bracket connector M8-10 (for 30 series profiles)
6. bracket connector M8-16 (for 40 series profiles)

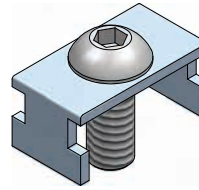
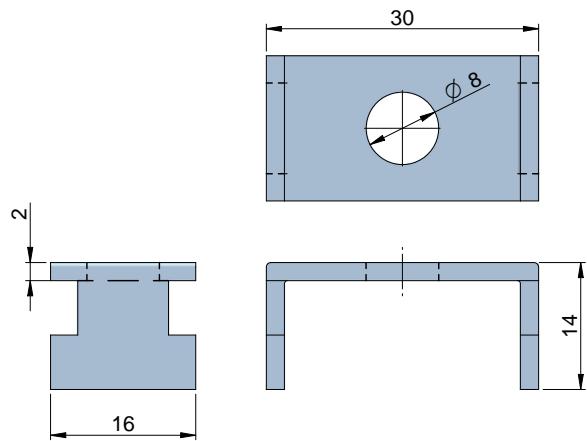


#### **plate connector**

7. 40x80 plate connector (for 40 series profiles)
8. 30x60 plate connector (for 30 series profiles)

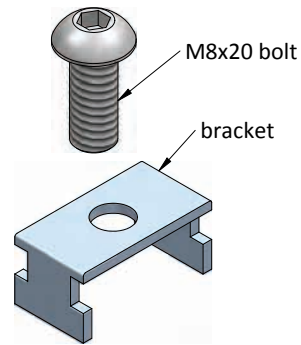
	80x80	40x80	40x40	40x40/90
<p>M8-16 bracket connector p/n 026.07</p>  <p>page 72</p>				
<p>40x80 plate connector p/n 046.48</p>  <p>page 73</p>				
<p>bolt connector 40 p/n 056.02</p>  <p>page 74</p>				
<p>bolt connector 80 p/n 056.03</p>  <p>page 75</p>				

M8-16 bracket connector  
for 40 series profiles

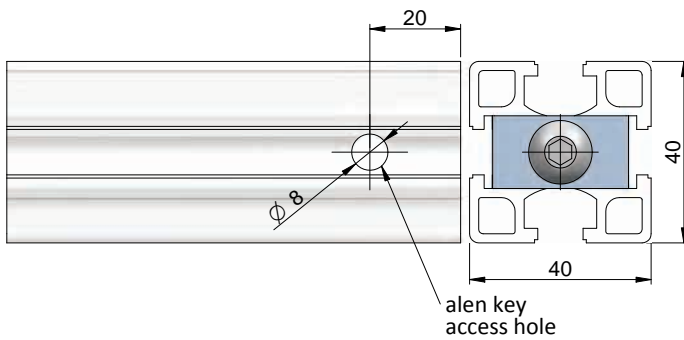


**M8-16 bracket connector**  
**Part Number: 026.07**

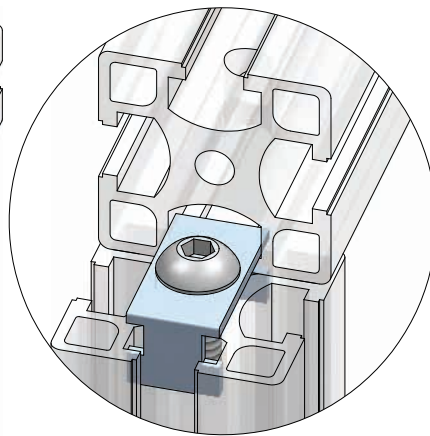
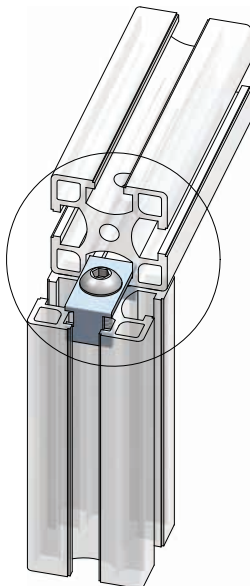
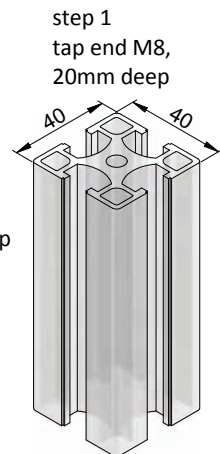
consisting of one M8x20 bolt  
and one bracket.



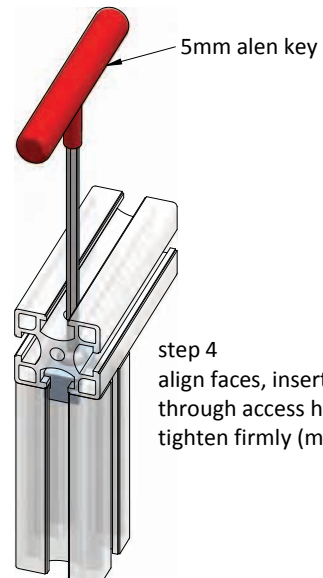
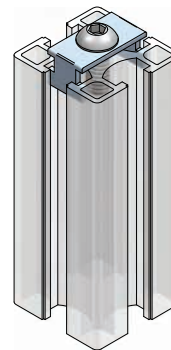
drilling diagram for right  
angled connection



step 2  
place bracket on top of  
profile,  
screw partially into  
profile, allow 4-5mm gap

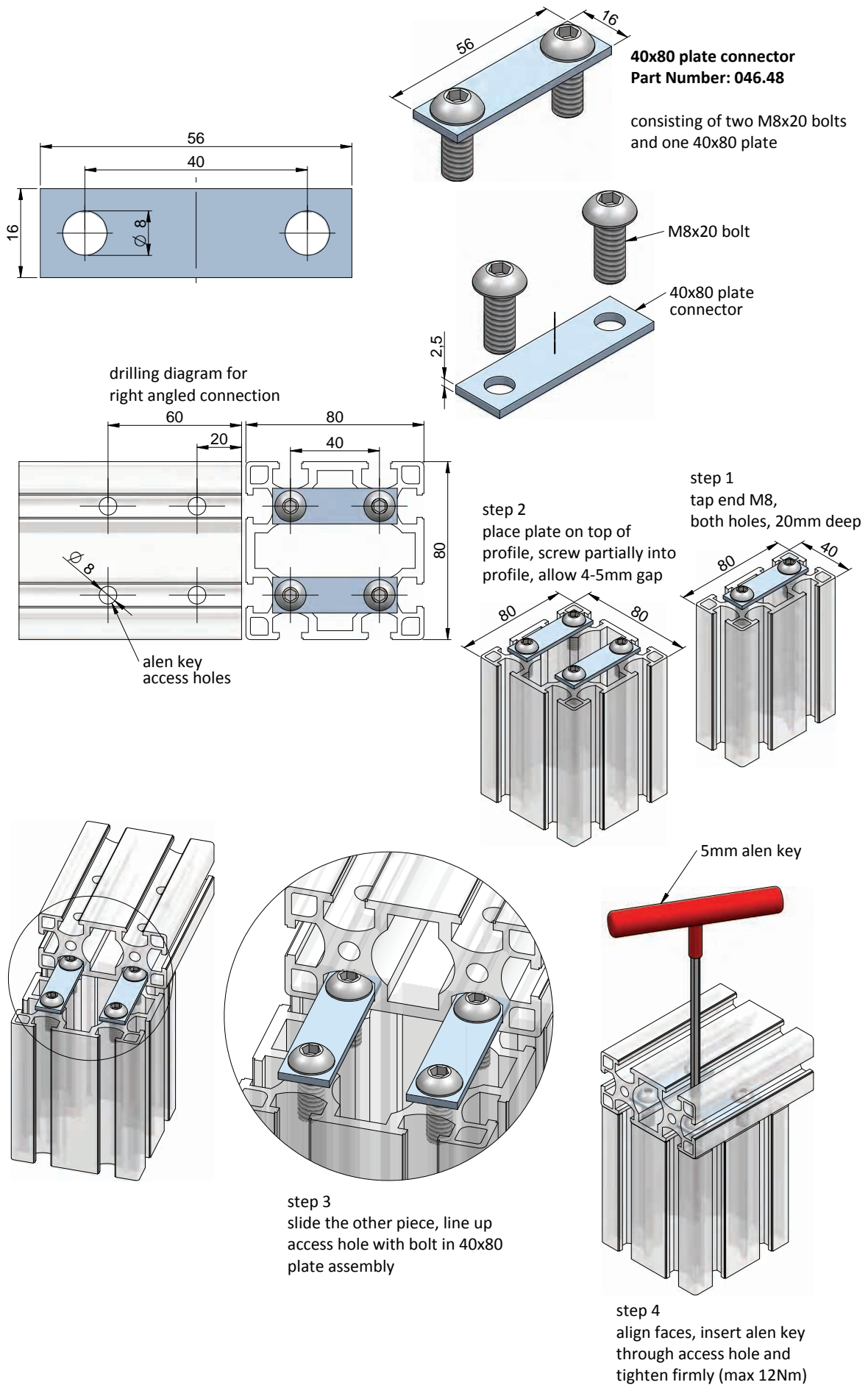


step 3  
slide the other piece, line up  
access hole with bolt in bracket  
connector assembly

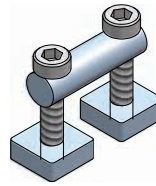
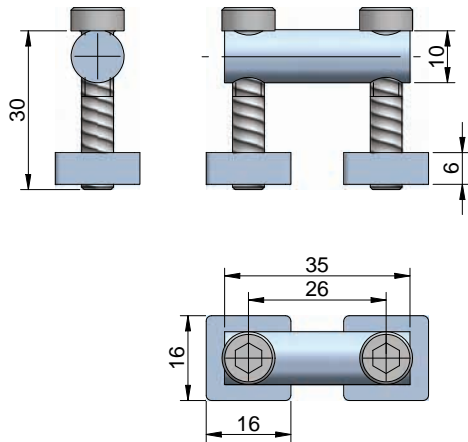


step 4  
align faces, insert alen key  
through access hole and  
tighten firmly (max 12Nm)

40x80 plate connector  
for 40 series profiles (40x80 & 80x80)

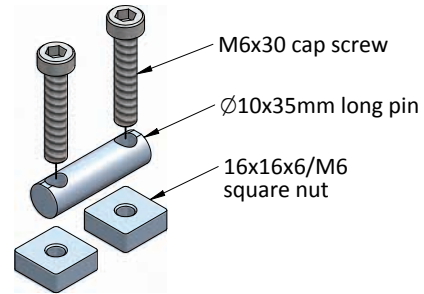


bolt connector 40  
for 40 series profiles (40x40 and 40x80)



**bolt connector 40**  
**Part Number: 056.02**

consisting of:  
one 10mm pin, 35mm long  
two M6x30 cap screws  
two 16x16x6/M6 sq nuts



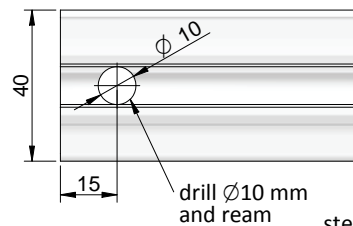
**application**

used in 40x40 and 40x80 profiles

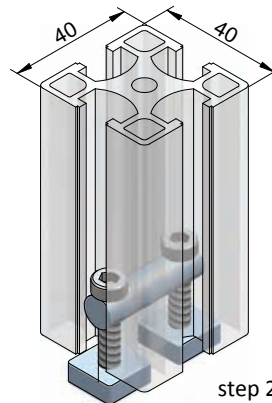
this type of connection applies for  
profiles which need to be moved  
subsequently.

recommended type of connection  
for addition into existing frames.

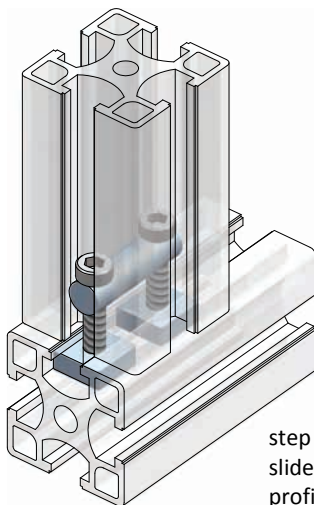
**bolt connector 40**  
**drilling diagram**



step 1  
drill 10mm hole  
15mm from end  
and ream

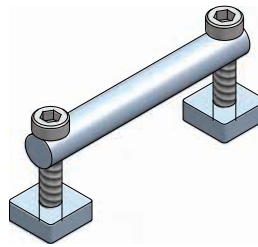
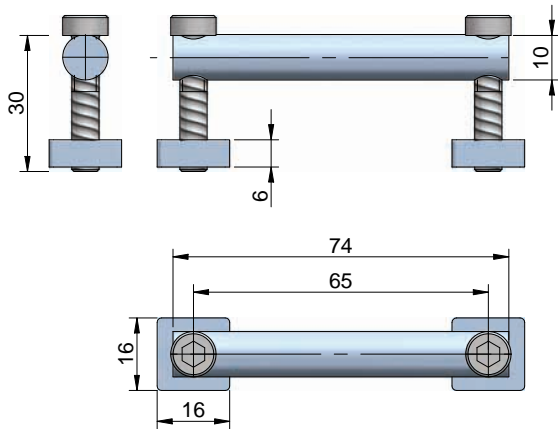


step 2  
assembly pin with bolts and  
square nuts as shown



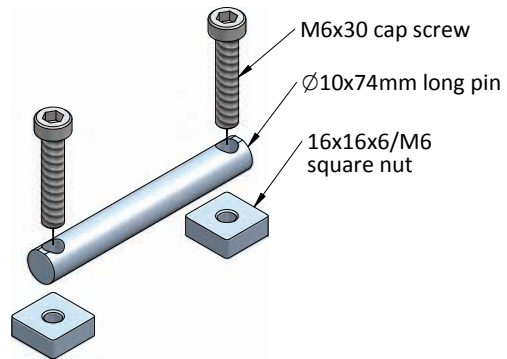
step 3  
slide bolt connector 40 into other  
profile, position in location and  
tighten firmly with 5mm allen key

bolt connector 80  
for 40 series profiles (40x80 & 80x80)



**bolt connector 80**  
**Part Number: 056.03**

consisting of:  
one 10mm pin, 74mm long  
two M6x30 cap screws  
two 16x16x6/M6 sq nuts



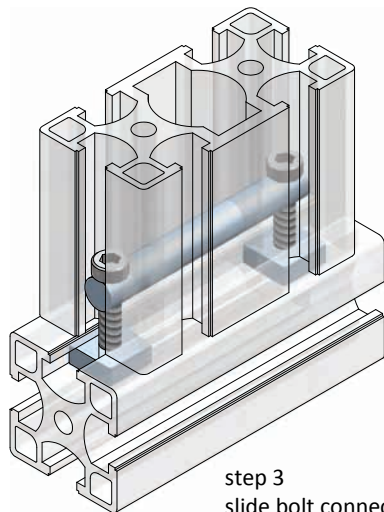
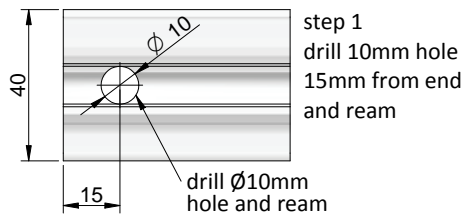
**application**

used in 40x80 and 80x80 profiles

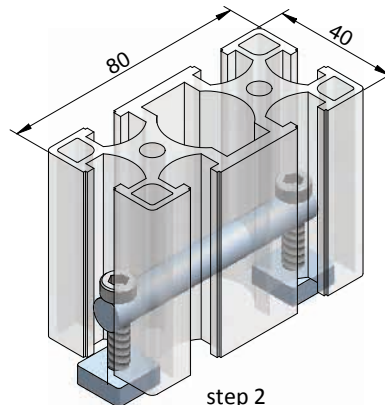
this type of connection applies for  
profiles which need to be moved  
subsequently.

recommended type of connection  
for addition into existing frames.

**bolt connector 80**  
**drilling diagram**



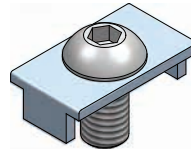
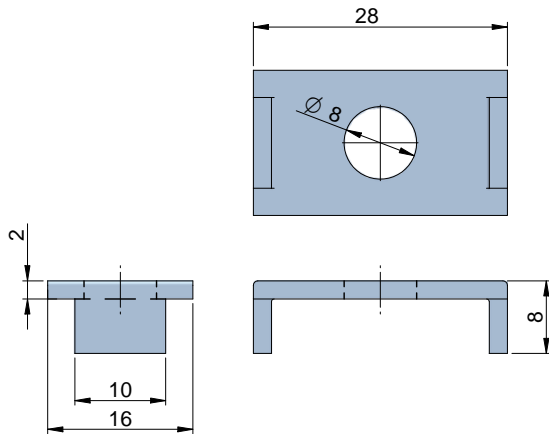
step 3  
slide bolt connector 80 into other  
profile, position in location and  
tighten firmly with 5mm allen key



step 2  
assembly pin with bolts and  
square nuts as shown

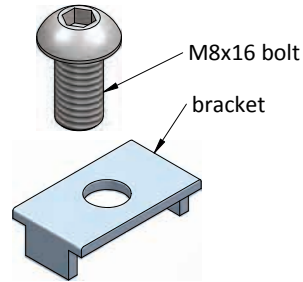
	60x60	30x60	30x30	30x30/90
<p>M8-10 bracket connector p/n 026.08</p> <p>page 77</p>				
<p>30x60 plate connector p/n 046.36</p> <p>page 78</p>				
<p>bolt connector 30 p/n 056.01</p> <p>page 79</p>				
<p>bolt connector 60 p/n 056.06</p> <p>page 80</p>				

M8-10 bracket connector  
for 30 series profiles

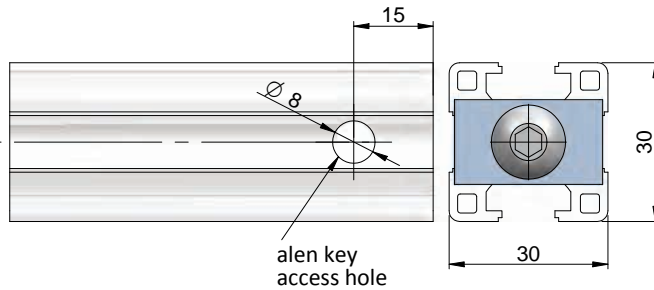


**M8-10 bracket connector**  
**Part Number: 026.08**

consisting of one M8x16 bolt  
and one bracket.



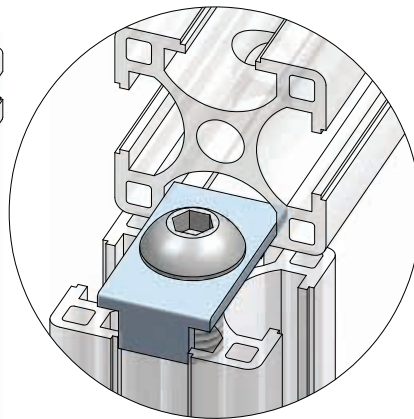
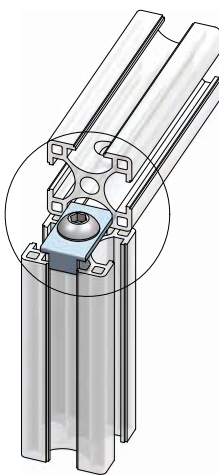
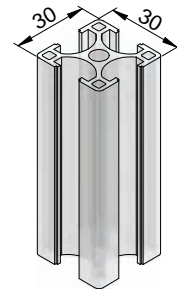
drilling diagram for right  
angled connection



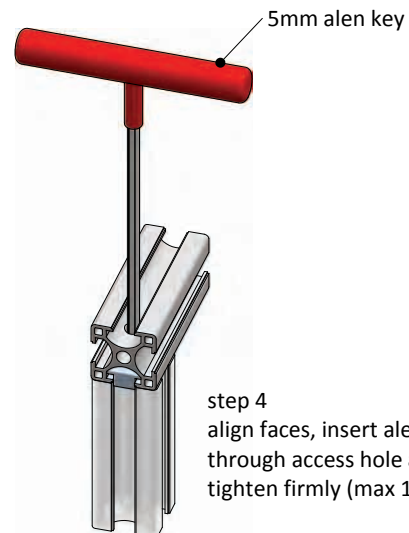
alen key  
access hole

step 2  
place bracket on top of  
profile,  
screw partially into  
profile, allow 4-5mm gap

step 1  
tap end M8,  
20mm deep

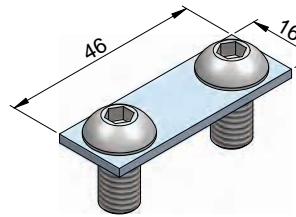
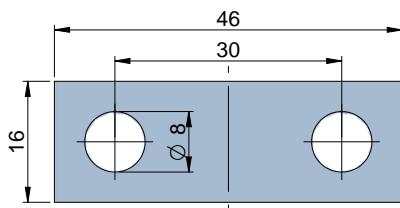


step 3  
slide the other piece, line up  
access hole with bolt in bracket  
connector assembly



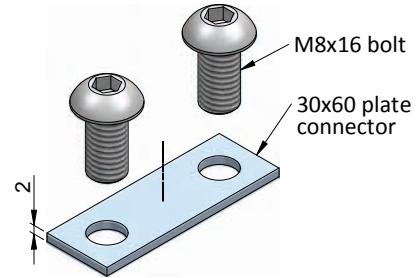
step 4  
align faces, insert allen key  
through access hole and  
tighten firmly (max 12Nm)

30x60 plate connector  
for 30 series profiles (30x60 & 60x60)

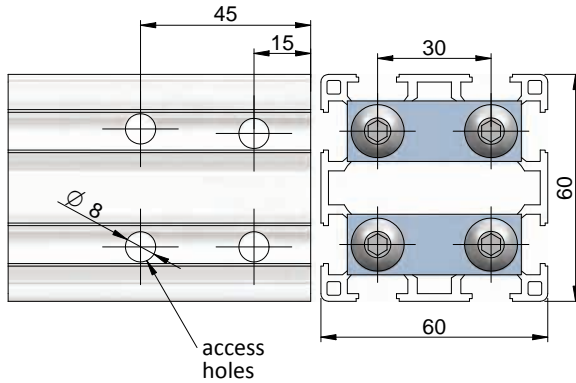


**30x60 plate connector**  
**Part Number: 046.36**

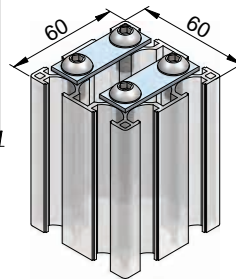
consisting of two M8x16 bolts  
and one 30x60 plate



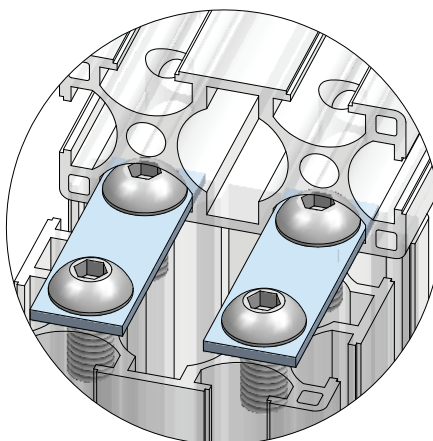
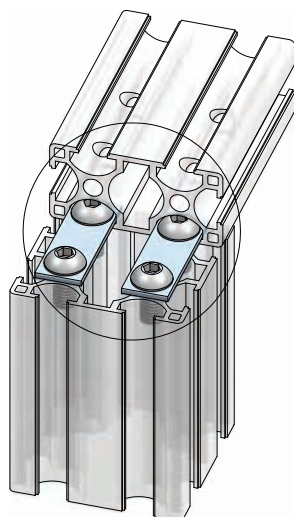
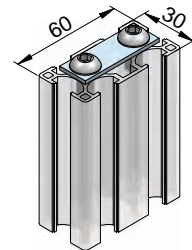
drilling diagram for right  
angled connection



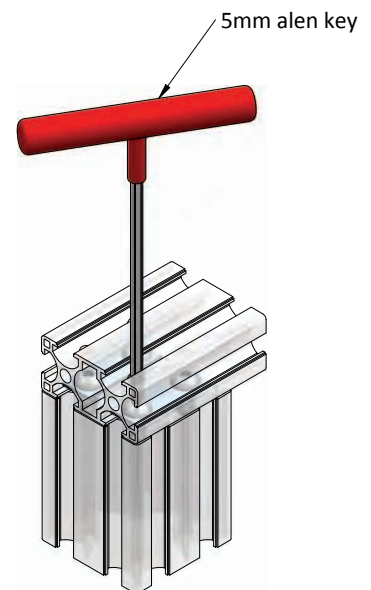
step 2  
place plate on top of  
profile, screw partially  
into profile, allow  
4-5mm gap



step 1  
tap end M8,  
20mm deep

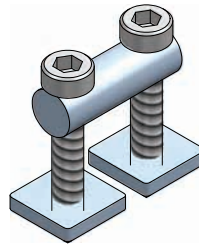
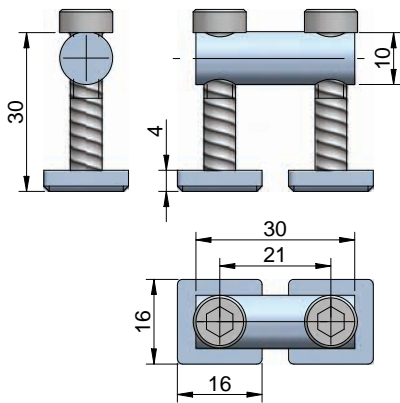


step 3  
slide the other piece, line up  
access hole with bolt in 30x60  
plate assembly



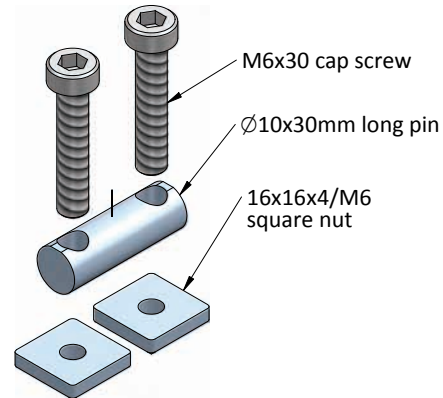
step 4  
align faces, insert allen key  
through access hole and  
tighten firmly (max 12Nm)

**bolt connector 30**  
for 30 series profiles (30x30 & 30x60)



**bolt connector 30**  
**Part Number: 056.01**

consisting of:  
one 10mm pin, 30mm long  
two M6x30 cap screws  
two 16x16x4/M6 sq nuts



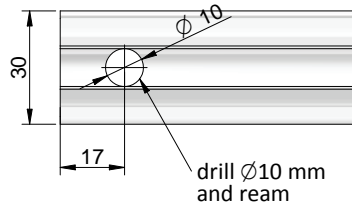
**application**

used in 30x30 and 30x60 profiles

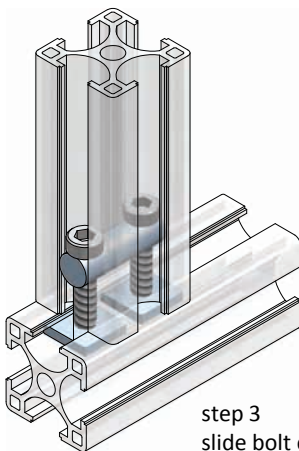
this type of connection applies for profiles which need to be moved subsequently.

recommended type of connection for addition into existing frames.

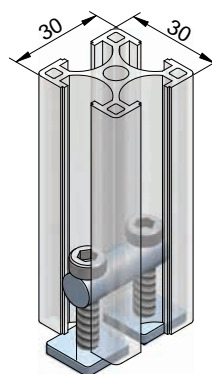
**bolt connector 30**  
**drilling diagram**



step 1  
drill 10mm hole  
17mm from end  
and ream

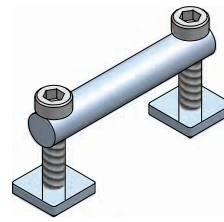
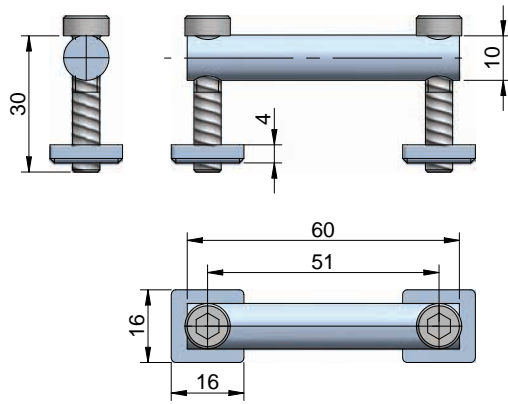


step 3  
slide bolt connector 30 into other  
profile, position in location and  
tighten firmly with 5mm allen key



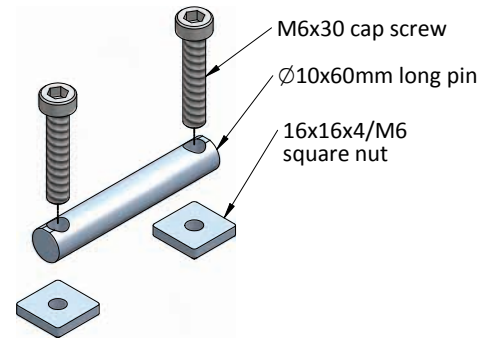
step 2  
assembly pin with bolts and  
square nuts as shown

bolt connector 60  
for 30 series profiles (30x60 & 60x60)



**bolt connector 60**  
**Part Number: 056.06**

consisting of:  
one 10mm pin, 60mm long  
two M6x30 cap screws  
two 16x16x4/M6 sq nuts



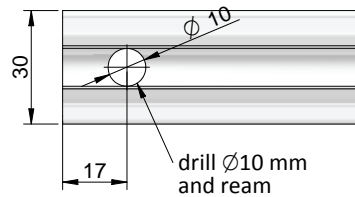
**application**

used in 30x60 and 60x60 profiles

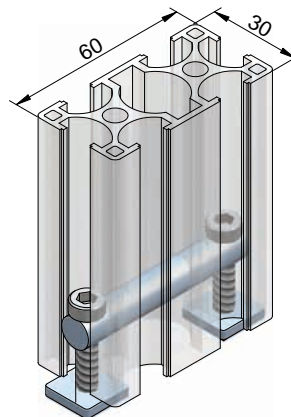
this type of connection applies for  
profiles which need to be moved  
subsequently.

recommended type of connection  
for addition into existing frames.

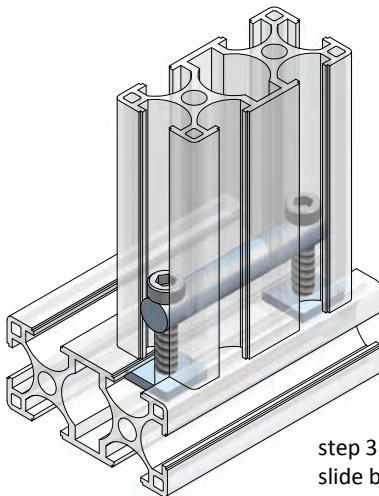
**bolt connector 60**  
**drilling diagram**



step 1  
drill 10mm hole  
17mm from end  
and ream

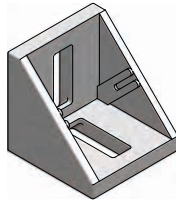
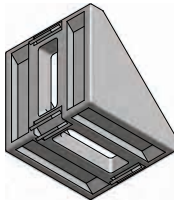


step 2  
assembly pin with bolts and  
square nuts as shown



step 3  
slide bolt connector 60 into other  
profile, position in location and  
tighten firmly with 5mm allen key

corner brackets  
for 40 series profiles

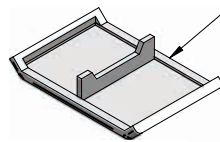
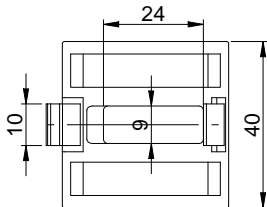


**40x40 corner bracket**  
**Part Number: 562.44**

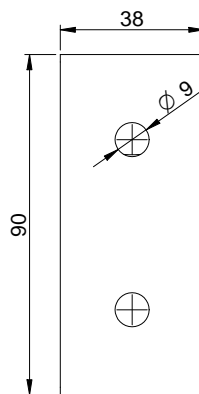
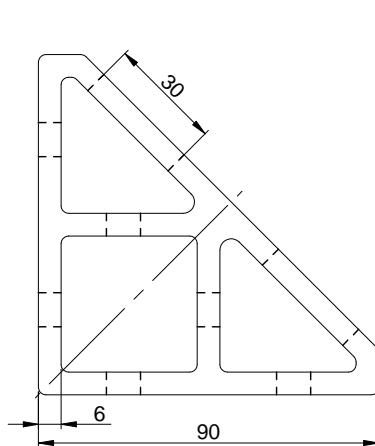
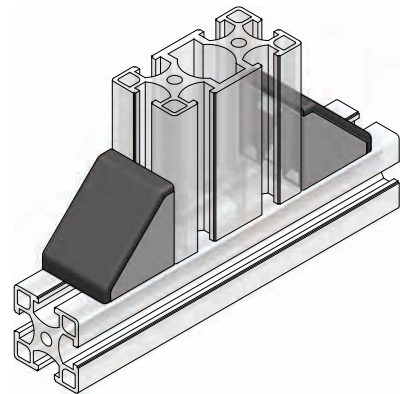
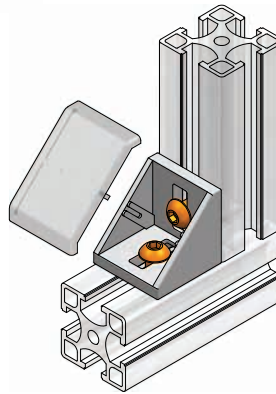
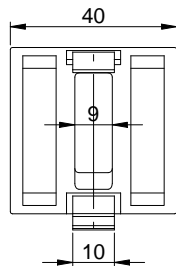
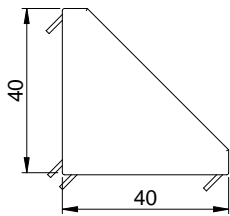
used with 40 series profiles  
material: die cast aluminium

**30x30 corner bracket**  
**Part Number: 562.33**

used with 30 series profiles  
material: die cast aluminium

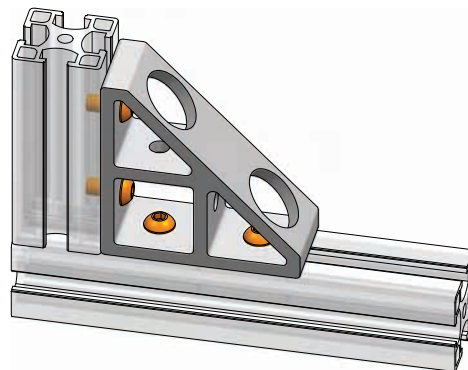
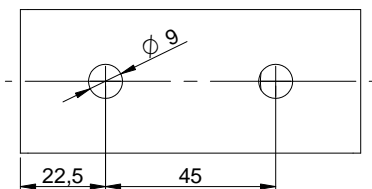


40x40 corner bracket  
endcap



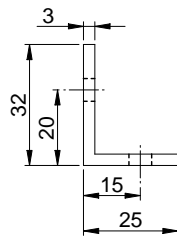
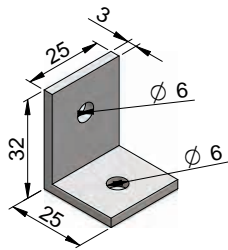
**90x90 corner bracket**  
**Part Number: 562.99**

used with 40 series profiles  
material: aluminium



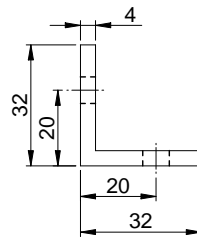
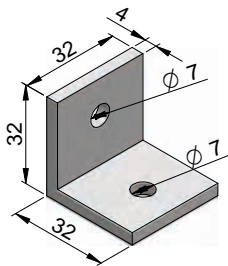
typical application

- mounting panels
- table top
- switches, accessories
- assembly jigs
- fastening profiles



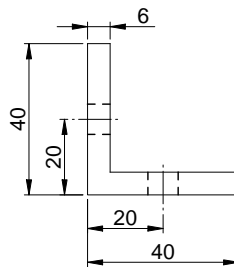
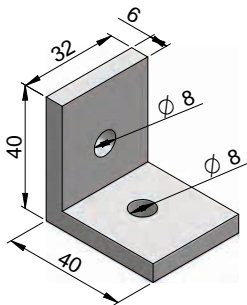
**32x25x3 angle**  
**Part Number: 026.20**

used with 40 & 30 series profiles



**32x32x4 angle**  
**Part Number: 026.23**

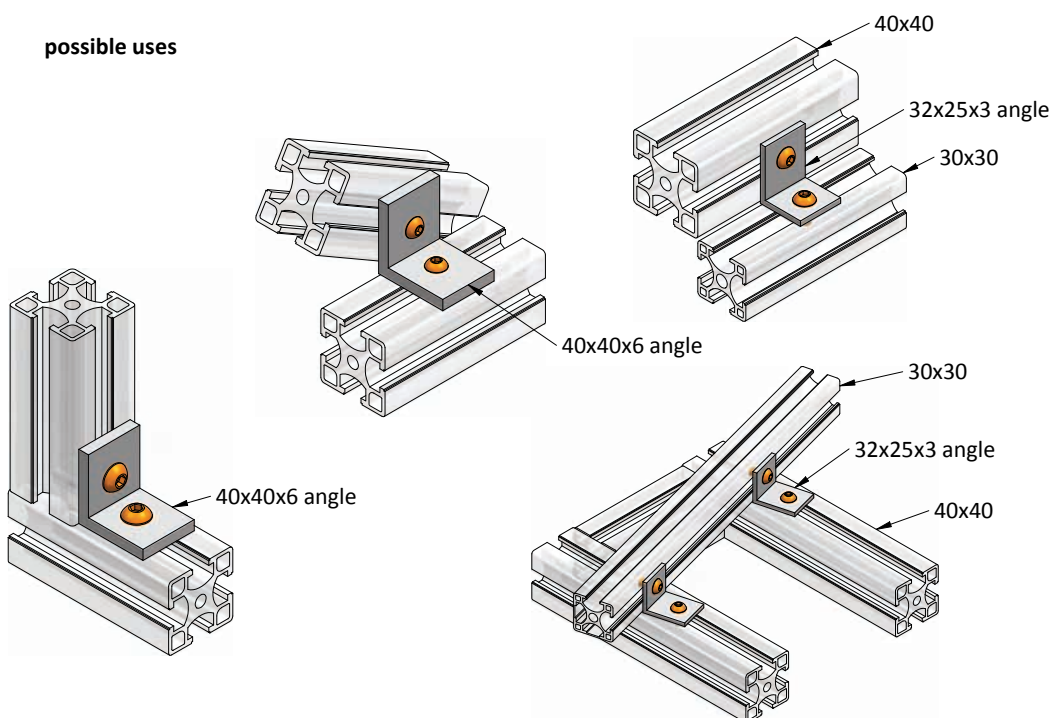
light duty angle used with 40 series profiles



**40x40x6 angle**  
**Part Number: 026.43**

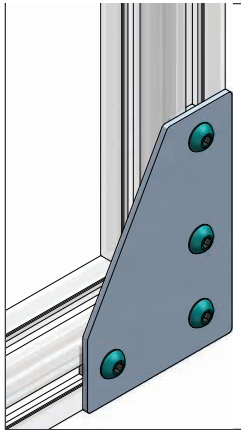
heavy duty angle, used with 40 series profiles

possible uses

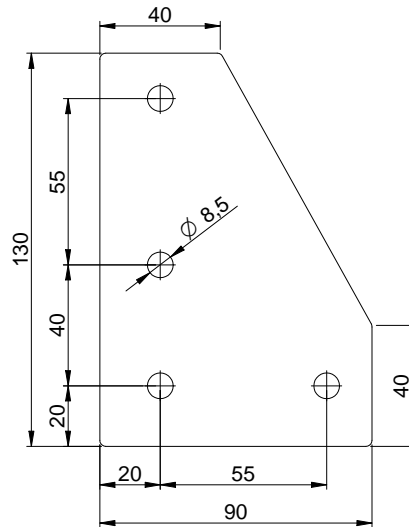


typical application

used with bracket connector when  
additional joint strength is required

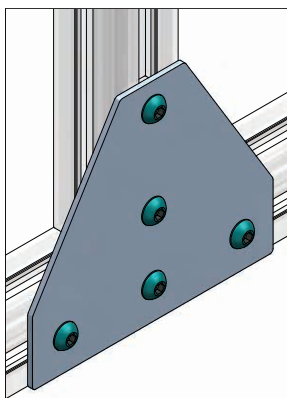


L - type bracing plate

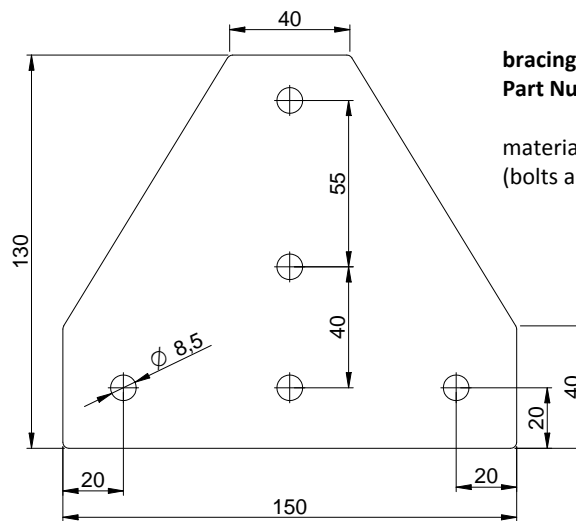


**bracing plate - L type**  
**Part Number: 562.24**

material: 3mm mild steel, z/plated  
(bolts and square nuts not included)



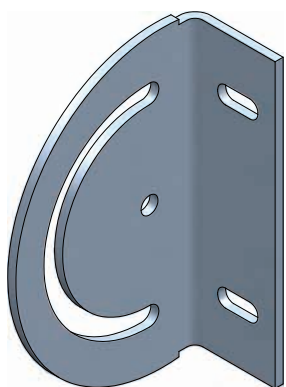
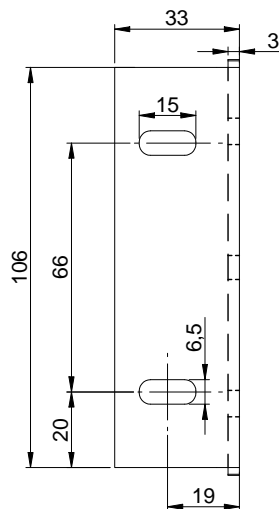
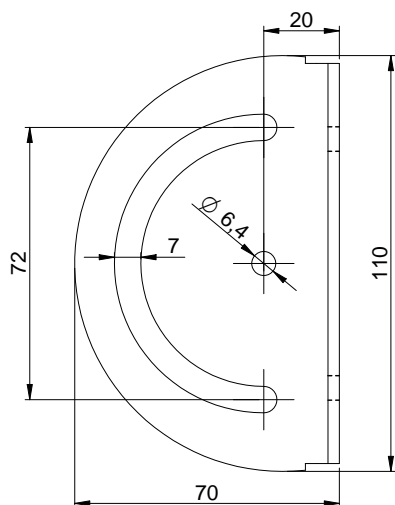
T - type bracing plate



**bracing plate - T type**  
**Part Number: 562.26**

material: 3mm mild steel, z/plated  
(bolts and square nuts not included)

tilt bracket  
for 30 and 40 series profiles

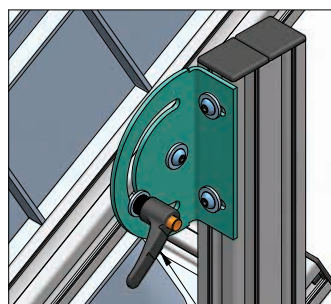


**tilt bracket**  
**Part Number: 562.35**

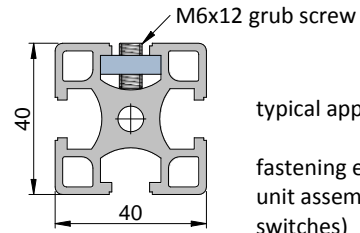
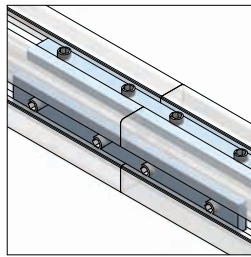
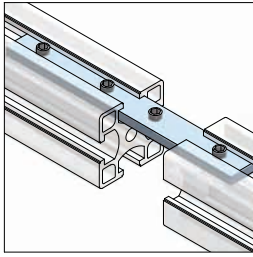
material: 3mm mild steel, z/plated  
(bolts, square nuts and adjustable  
handle are not included)

**typical application**

use for adjusting angle in shelves or  
just pivoting two aluminium profiles  
where quick and easy adjustment is  
required.



adjustable handle  
p/n 380.73, M6x16

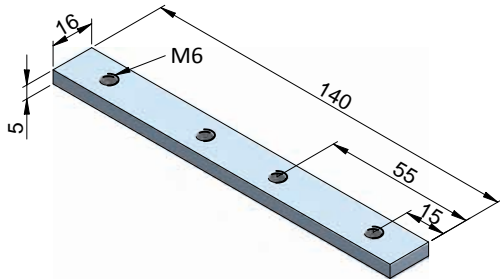


typical application

fastening element for facilitated unit assembly (valves, limit switches)

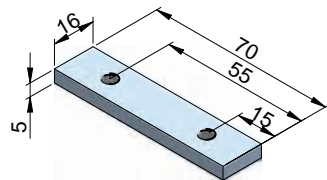
joining and extending profiles vertically or horizontally.

easy positioning and fixing in the profile groove.



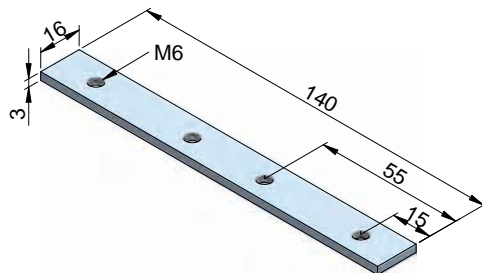
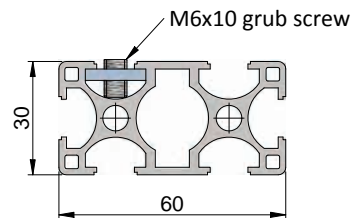
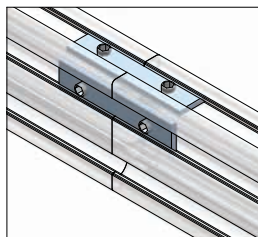
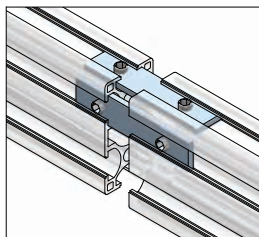
**sliding bar 16x5x140 (4xM6)**  
**Part Number: 026.58**

used with 40 series profiles  
material: 16x5mm mild steel, z/plated



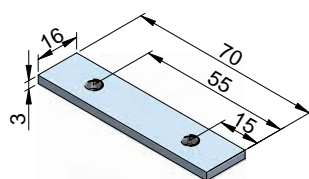
**sliding bar 16x5x70 (2xM6)**  
**Part Number: 026.59**

used with 40 series profiles  
material: 16x5mm mild steel, z/plated



**sliding bar 16x3x140 (4xM6)**  
**Part Number: 027.15**

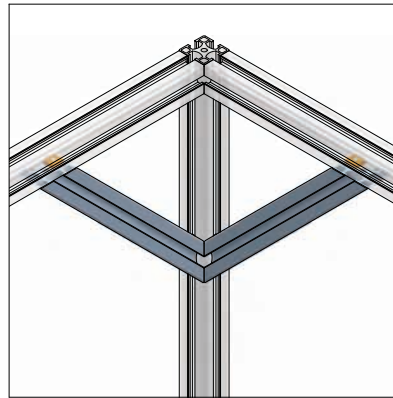
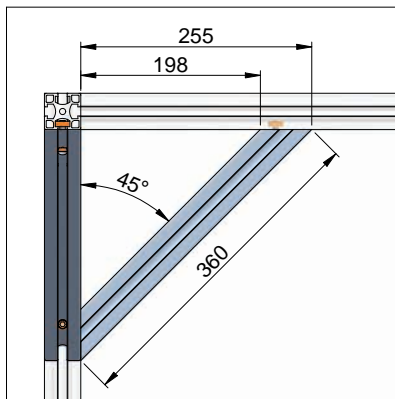
used with 30 series profiles  
material: 16x3mm mild steel, z/plated



**sliding bar 16x3x70 (2xM6)**  
**Part Number: 027.17**

used with 30 series profiles  
material: 16x3mm mild steel, z/plated

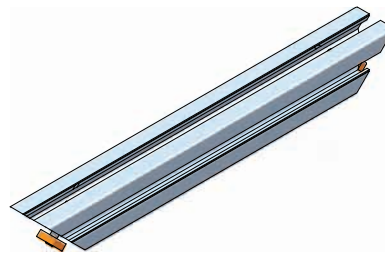
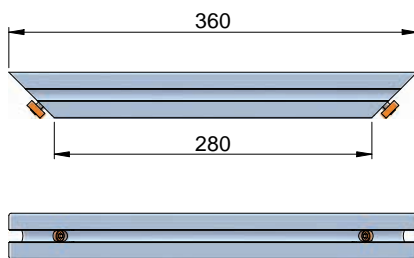
bracing element for 40 series profiles  
foundation bracket



typical application

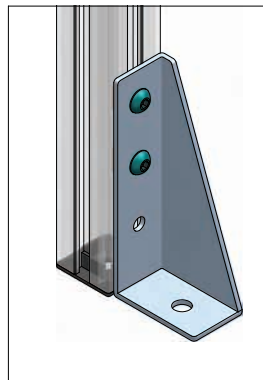
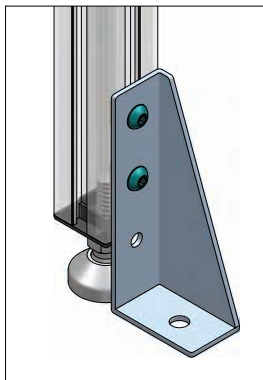
simple and fast way of  
reducing profiles bending or  
sagging under heavier  
vertical loads

reduces frames buckling and  
stabilizes the frame structure.



**bracing element 40x40 360mm**  
**Part Number: 562.30**

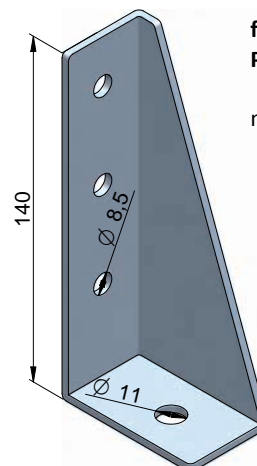
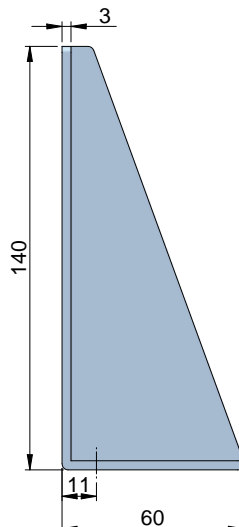
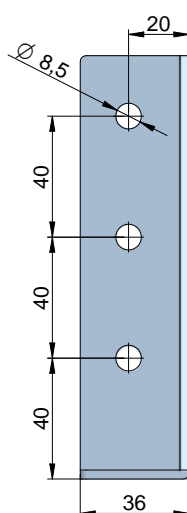
used only with 40 series profiles  
material: 40x40 profile  
(complete with bolt and square nut)



typical application

for floor or wall fastening in various  
positions

suitable for 30 and 40 series profiles



**foundation bracket**  
**Part Number: 560.10**

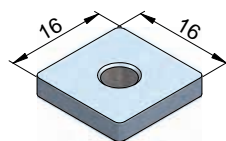
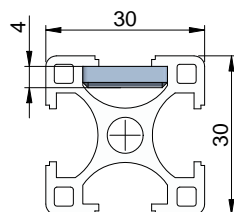
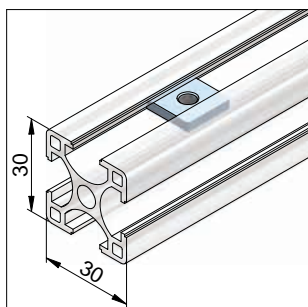
material: mild steel, z/plated

typical application

universal fastening element for mounting of any components to profiles

particularly suitable for heavier loading capacity

allows easy movement within the slot



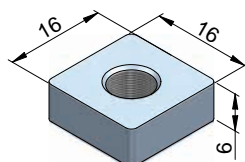
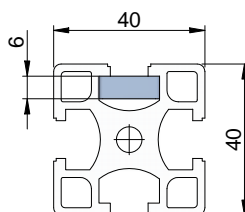
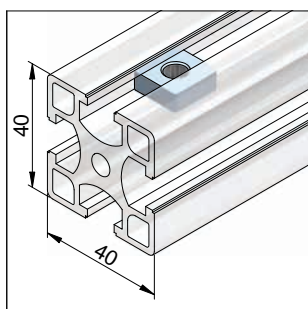
**16x16x4/M6 square nut**

**Part Number: 427.26**

**16x16x3/M5 square nut (3mm thick)**

**Part Number: 427.25**

for 30 and 40 series profiles  
material: mild steel, z/plated



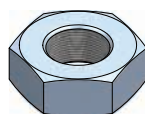
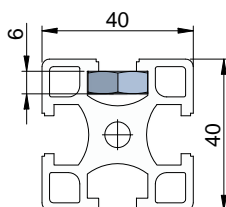
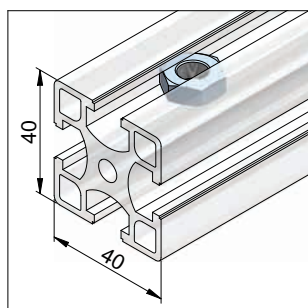
**16x16x6/M6 square nut**

**Part Number: 427.06**

**16x16x6/M8 square nut**

**Part Number: 427.08**

used with 40 series profiles  
material: mild steel, z/plated

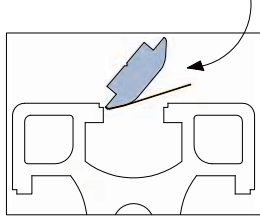
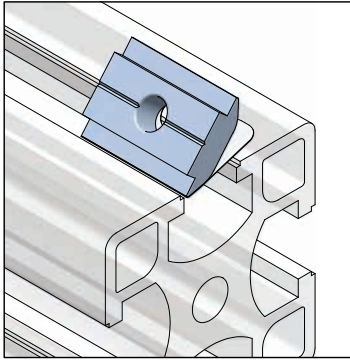


**M10 half hex nut**

**Part Number: 427.01**

used with 40 series profiles  
material: mild steel, z/plated

spring nuts for 40 series profiles  
slot nuts for 30 and 40 series profiles

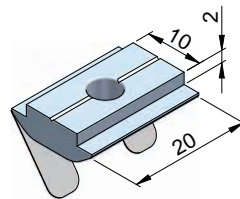
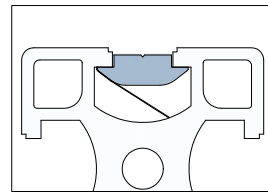
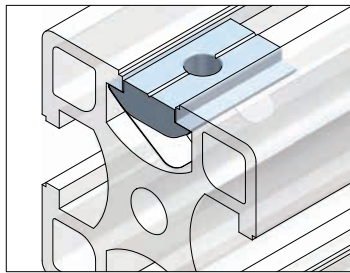


typical application

can be inserted at any point in the profile slot

particularly suitable for additions into existing installations

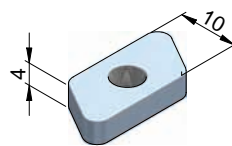
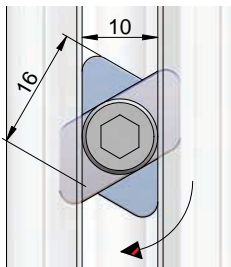
used with 40 series profiles



**M6 spring nut**  
**Part Number: 428.66**

**M8 spring nut**  
**Part Number: 428.88**

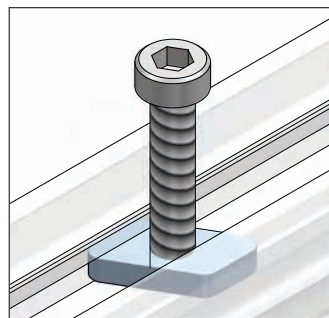
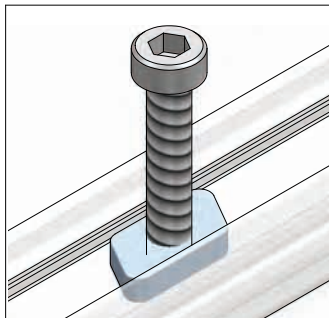
Material: mild steel, z/plated



**M6 slot nut**  
**Part Number: 426.16**

**M5 slot nut**  
**Part Number: 426.15**

Material: mild steel, z/plated



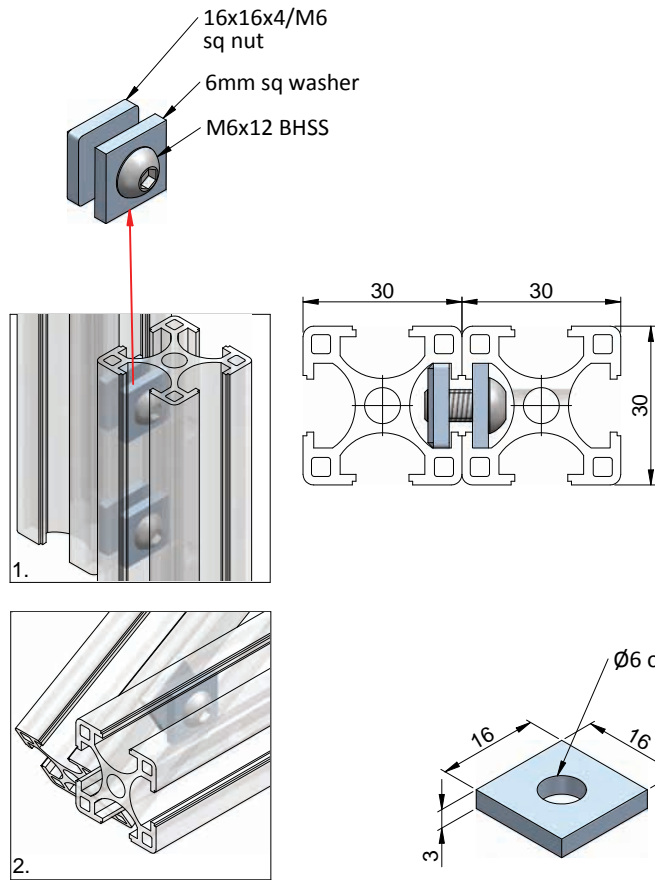
typical application

light duty fastener can be inserted at any point in the profile slot

particularly suitable for additions into existing installations

used with 40 and 30 series profiles

16x16x3 square washer  
for 30 and 40 series profiles



typical application

suitable for 30 and 40 series profiles for face fastening (slots are facing each other), angled connection.

right angled connection when square cut panels are used, for more details refer to page 97

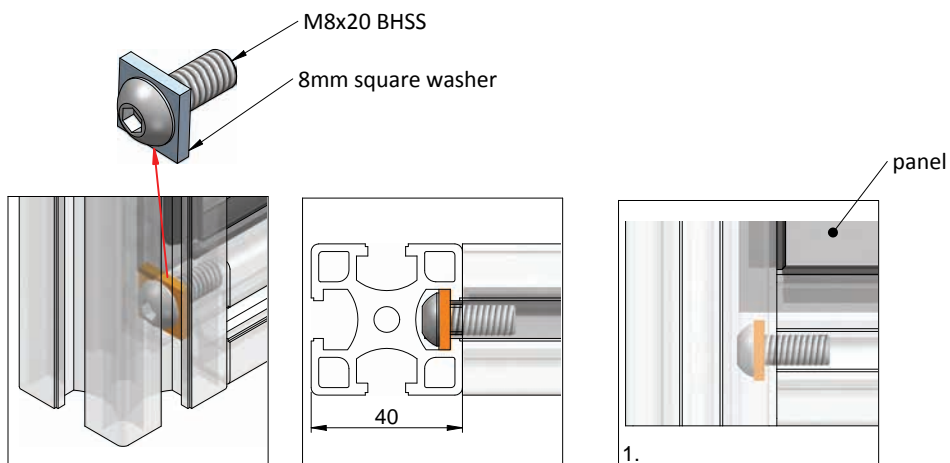
not suitable for heavier loads

**6mm square washer**  
**Part Number: 426.36**

**8mm square washer**  
**Part Number: 426.38**

material: 3mm mild steel, z/plated

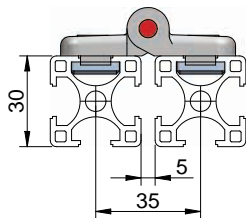
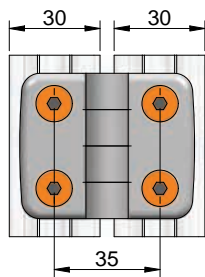
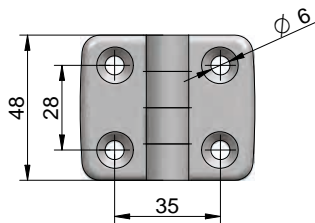
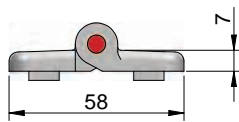
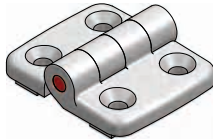
possible uses for 6mm square washer:  
1. join 30x30 to 30x30 profile  
2. angled connection



possible uses for 8mm square washer:  
1. 40x40 profiles with square cut panel  
for more details refer to page 97

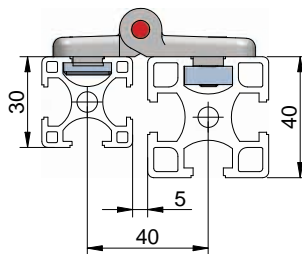
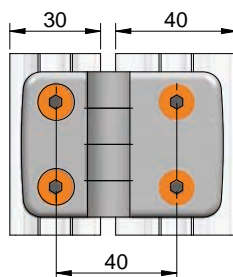
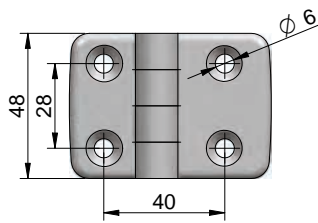
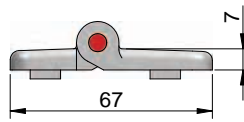
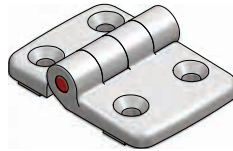
**hinge 30/30**  
**Part Number 388.33**

non-detachable hinge  
to suit 30 series profiles  
Material: black nylon



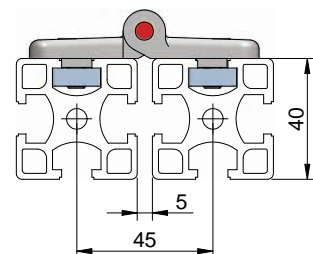
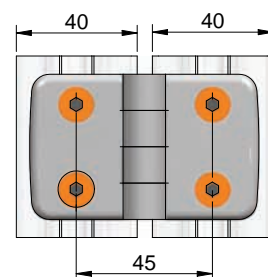
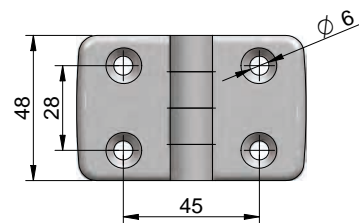
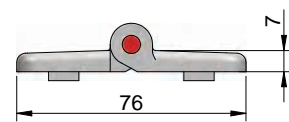
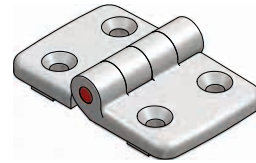
**hinge 30/40**  
**Part Number 388.34**

non-detachable hinge  
to suit 30 and 40 series profiles  
Material: black nylon



**hinge 40/40**  
**Part Number 388.44**

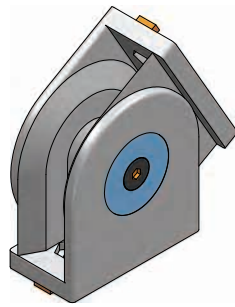
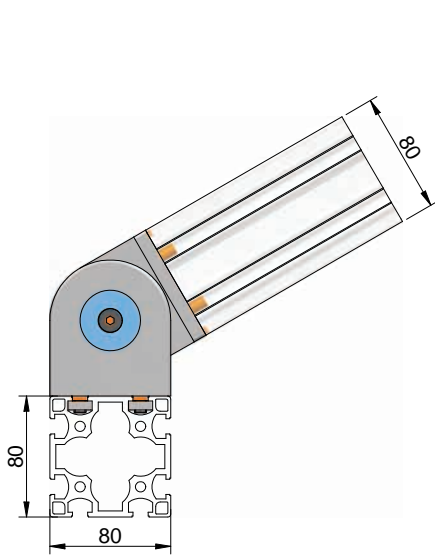
non-detachable hinge  
to suit 40 series profiles  
Material: black nylon



**installation hints**

M6x12 c/sunk screw for 30 series profiles  
M6x16 c/sunk screws for 40 series profiles

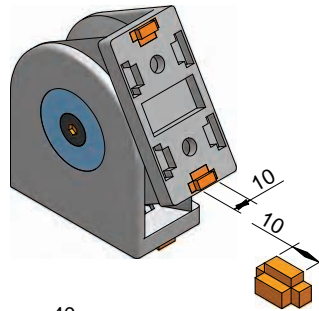
heavy duty hinge 40x80  
for 40 series profiles



**heavy duty hinge 40x80**  
**Part Number 373.91**

for connecting profiles  
at various angles, suits  
40 series profiles  
supplied with twelve  
locating blocks

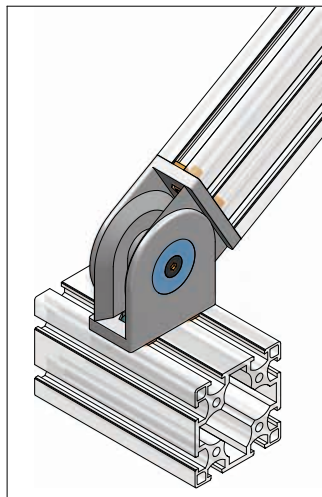
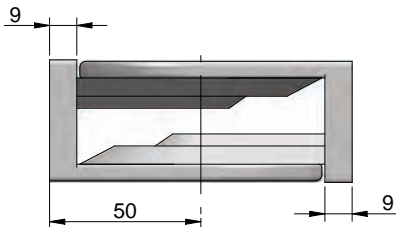
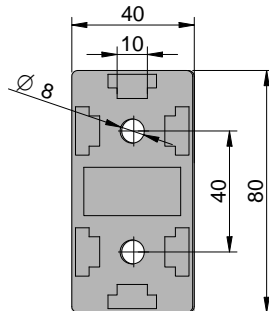
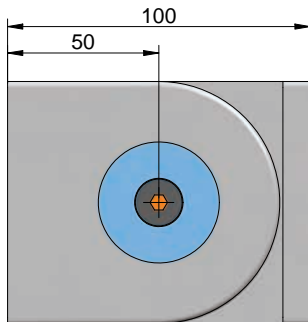
Material: Zn/cast



locating block  
inserted into hinge base  
according to aluminium  
profile slot direction

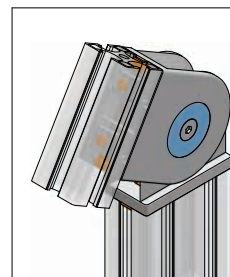
six blocks for end profile  
connection

two or four blocks for  
profile slot connection



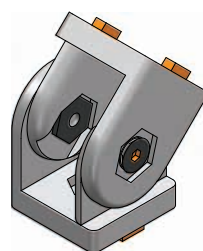
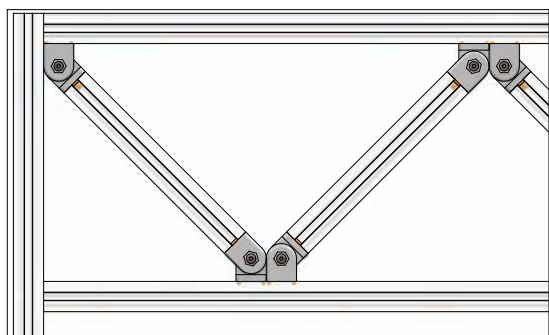
1.

possible uses:  
1. 80x80 to 40x80 profile  
2. 40x80 to 40x40 profile



2.

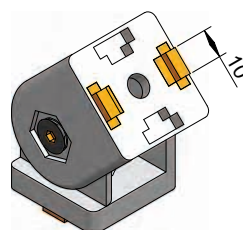
heavy duty hinge 40x40  
for 40 series profiles



**heavy duty hinge 40x40**  
**Part Number 373.31**

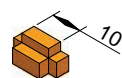
for connecting profiles  
at various angles, suits  
40 series profiles  
supplied with eight  
locating blocks

Material: Zn/cast



**heavy duty hinge 30x30**  
**Part Number 373.33**

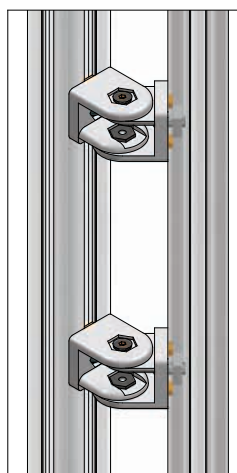
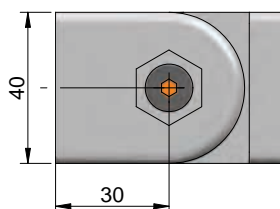
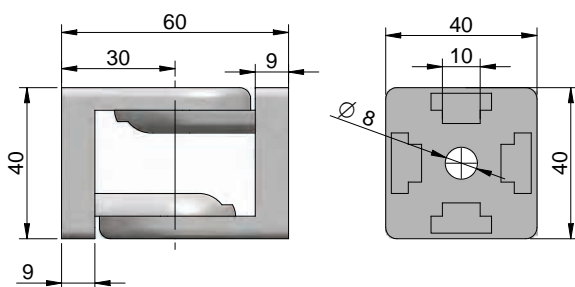
suits 30 series profiles



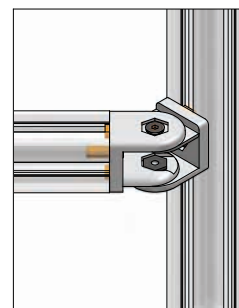
locating block  
inserted into hinge base  
according to aluminium  
profile slot direction

four blocks for end  
profile connection

two blocks for profile  
slot connection

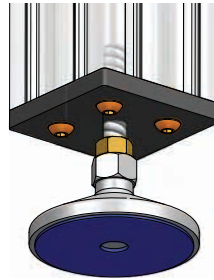
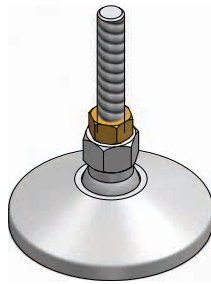
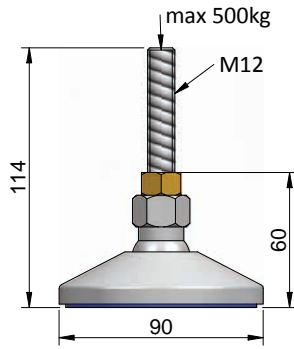


1.



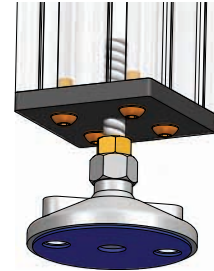
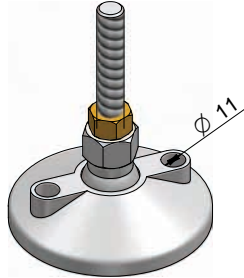
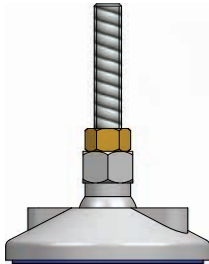
2.

possible uses:  
1. heavy doors  
2. swivel type arm



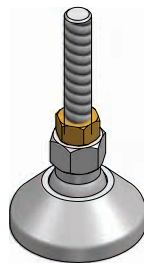
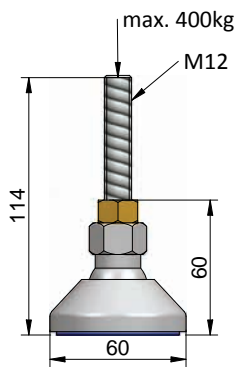
**foot Ø90xM12**  
**Part Number: 560.90**

swivel range: 20 deg.  
max. load: 500kg



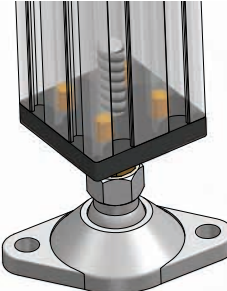
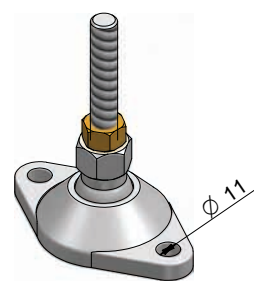
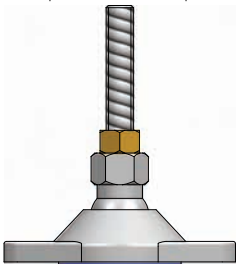
**foot Ø90xM12**  
**with mounting holes**  
**Part Number: 560.92**

swivel range: 20 deg.  
max. load: 500kg



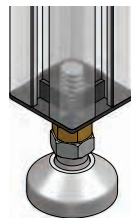
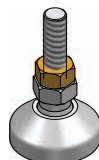
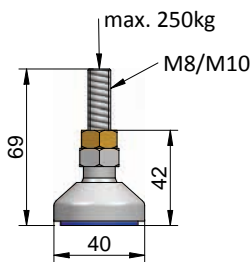
**foot Ø60xM12**  
**Part Number: 560.60**

swivel range: 20 deg.  
max. load: 400kg



**foot Ø60xM12**  
**with mounting holes**  
**Part Number: 560.62**

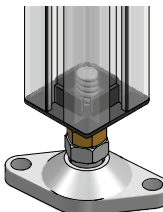
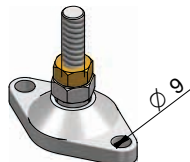
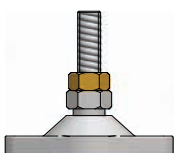
swivel range: 20 deg.  
max. load: 400kg



**foot Ø40xM10**  
**Part Number: 560.40**

**foot Ø40xM8**  
**Part Number: 560.43**

swivel range: 20 deg.  
max. load: 250kg

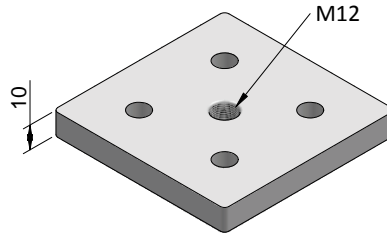
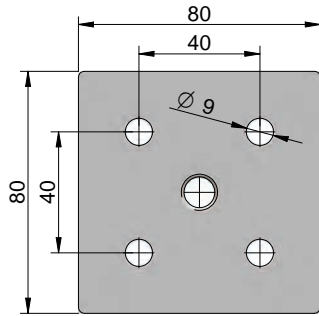


**foot Ø40 with mounting holes**

**foot Ø40xM10**  
**Part Number: 560.44**

**foot Ø40xM8**  
**Part Number: 560.46**

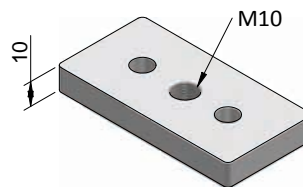
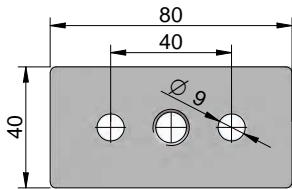
swivel range: 20 deg.  
max. load: 250kg



**foot plate 80x80**  
**Part Number: 406.22**

material: 10mm aluminium  
finish: natural anodised

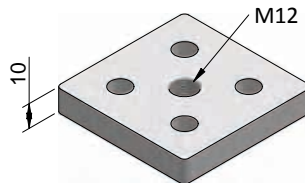
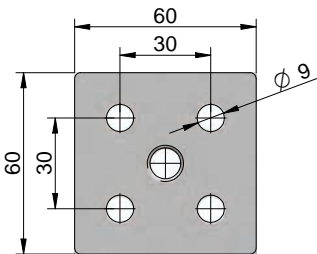
to suit 80x80 profile, for  
mounting feet or castors



**foot plate 40x80**  
**Part Number: 406.32**

material: 10mm aluminium  
finish: natural anodised

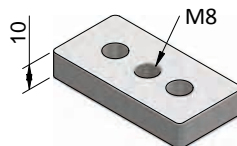
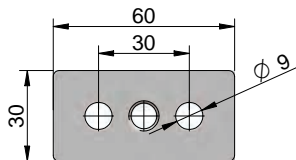
to suit 40x80 profile, for  
mounting feet or castors



**foot plate 60x60**  
**Part Number: 410.66**

material: 10mm aluminium  
finish: natural anodised

to suit 60x60 profile, for  
mounting feet or castors



**foot plate 30x60**  
**Part Number: 406.36**

material: 10mm aluminium  
finish: natural anodised

to suit 30x60 profile, for  
mounting feet or castors

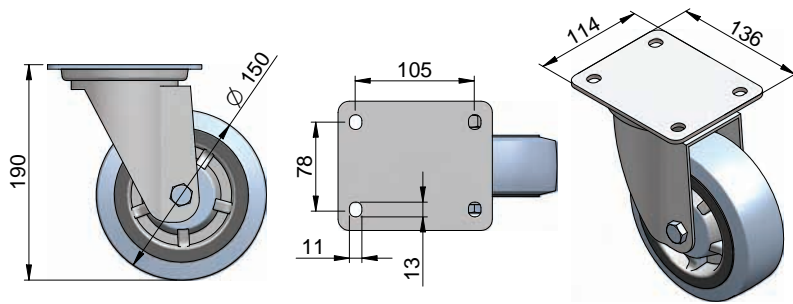


plate mount Ø150 wheel, swivel  
Part Number: 470.15  
470.16 with brake

load capacity: 240kg

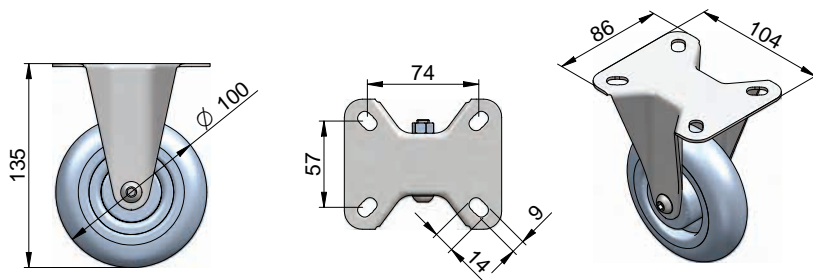


plate mount Ø100 wheel, fixed  
Part Number: 470.30

load capacity: 85kg

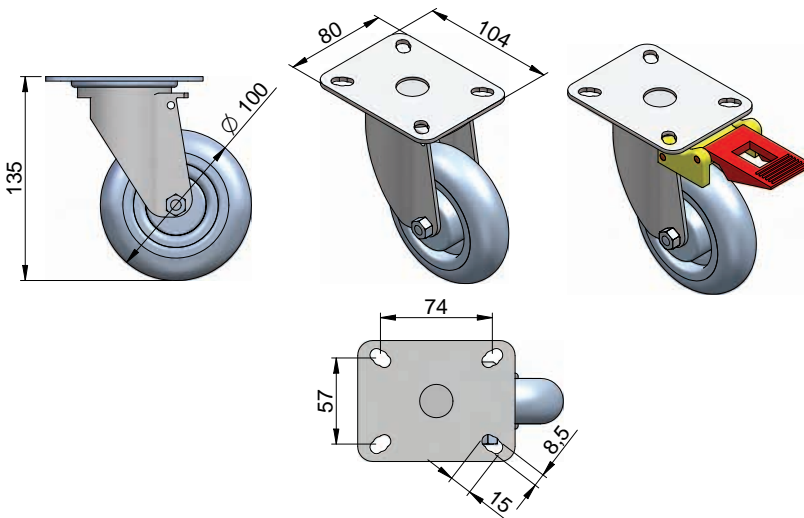
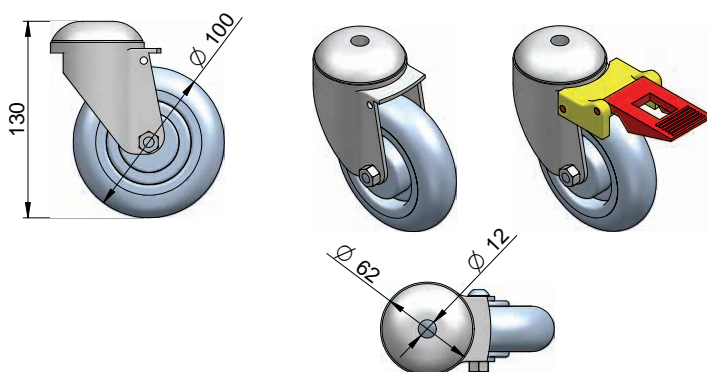


plate mount Ø100 wheel, swivel  
Part Number: 470.40  
470.41 with brake

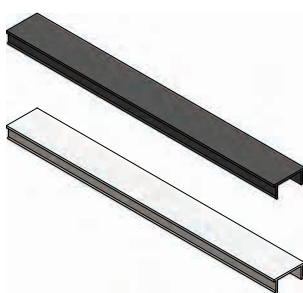
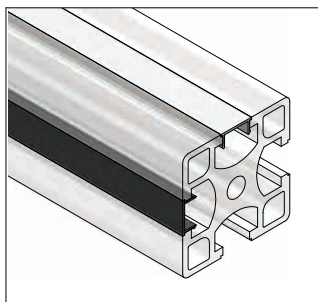
load capacity: 85kg



bolt mount Ø100 wheel, swivel  
Part Number: 470.50  
470.51 with brake

load capacity: 65kg

cover strip, end caps  
cable duct with coextruded lid



**application**

enhances the appearance of the finished installation

securing electrical cables and pneumatic tubes laid in the slot

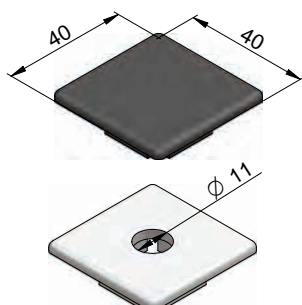
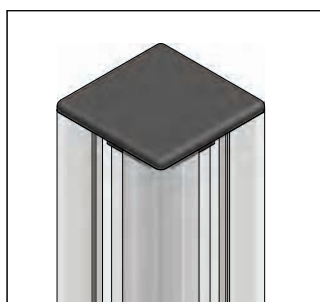
**cover strip - black**

**Part Number: 265.50**

**cover strip - grey**

**Part Number: 265.52**

material: PVC rigid, max. L = 2000mm



**application**

it is recommended to insert end caps to all exposed ends of profiles, including castors and levelling feet as a safety measure as sharp corners of profiles may cause injuries

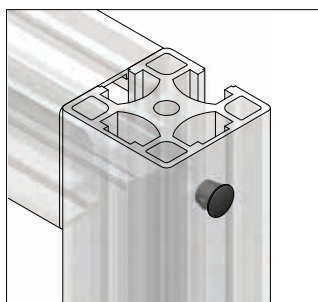
**end cap 30x30 (black or grey)**

**Part Number: 370.11**

**end cap 40x40 (black or grey)**

**Part Number: 370.12**

material: PA 6 (black or grey)



**application**

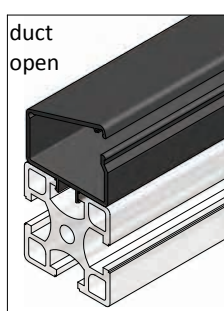
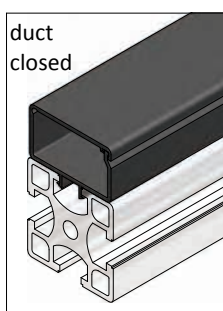
to cover access hole after profile connection

**8mm plastic plug**

**Part Number: 265.52**

material: PA 6 black

Please note: hole size to be 8mm



**application**

to house excess electrical cables or pneumatic tubes

no tools required, just insert into slot

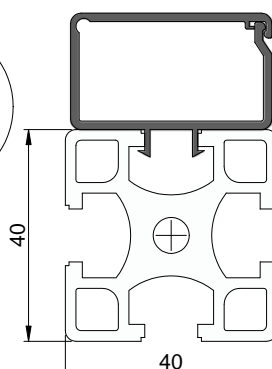
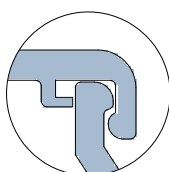
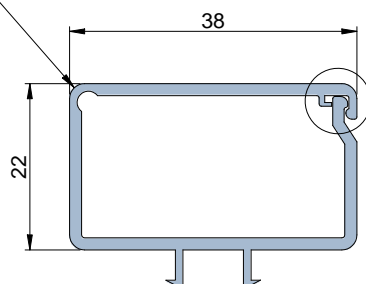
suitable for 30 and 40 series profiles

**cable duct, black**

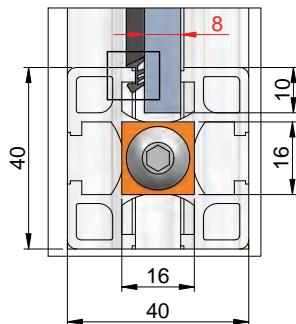
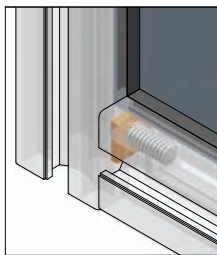
**Part Number: 265.80**

material: rigid PVC with coextruded hinge  
max. L=2000mm

coextruded hinge



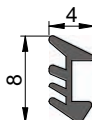
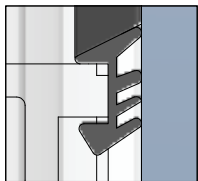
4 & 6mm rubber wedge  
for 30 and 40 series profiles



typical application

for securing panel elements of 6 or 8mm thickness which are inserted into profiles slots, no adhesives required, just push into the slot.

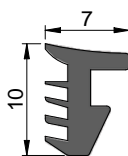
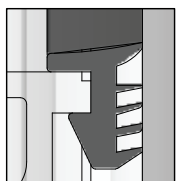
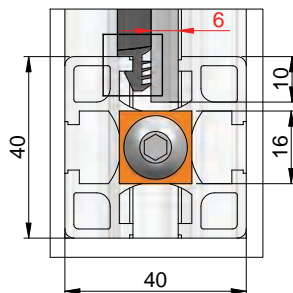
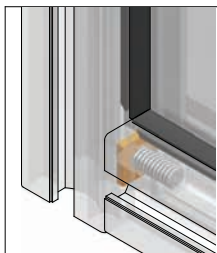
using lubricant such as soapy water is essential to ensure proper location of the wedge



**rubber wedge 4mm**  
**Part Number: 265.54**

Material: synthetic rubber

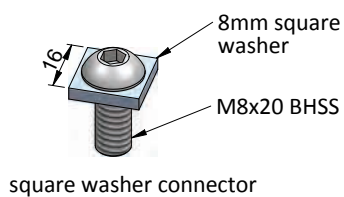
used with **8mm** thick panels  
for 30 and 40 series profiles



**rubber wedge 6mm**  
**Part Number: 265.56**

Material: synthetic rubber

used with **6mm** thick panels  
for 30 and 40 series profiles



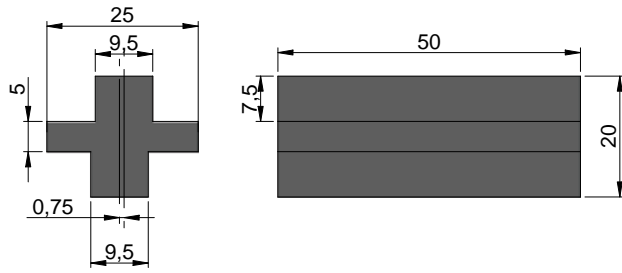
square washer connector

installation hints

use square washer connector if using square cut panels

1. panels size calculation for 40x40 series profiles:  
inside frame size + 10mm each side  
e.g. inside frame = 520x640, panels size: 540x660
2. panels size calculation for 30x30 series profiles:  
inside frame size + 6mm each side  
e.g. inside frame = 470x580, panels size: 482x592

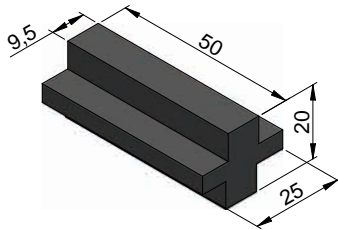
panel elements may need to be notched at their corners when other connectors are used



#### typical application

for construction of sliding doors used for horizontal or vertical installations with framed panel elements.

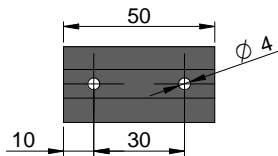
to be installed as per shown diagram and drawings below



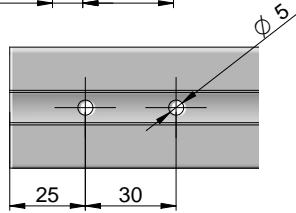
#### sliding block set Part Number: 406.66

4 sliding block pieces  
8 self-tapping screws

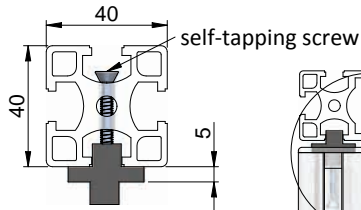
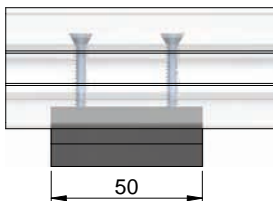
used with 40 & 30 series profiles



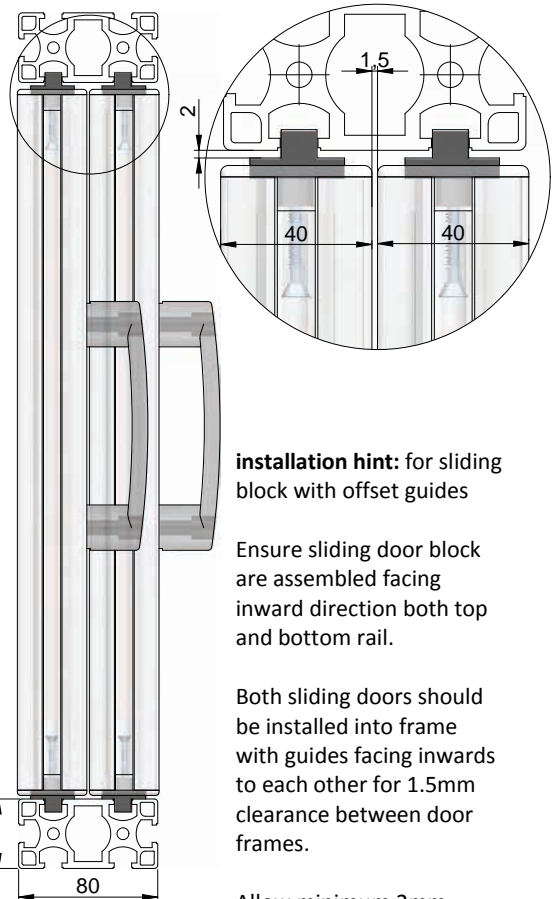
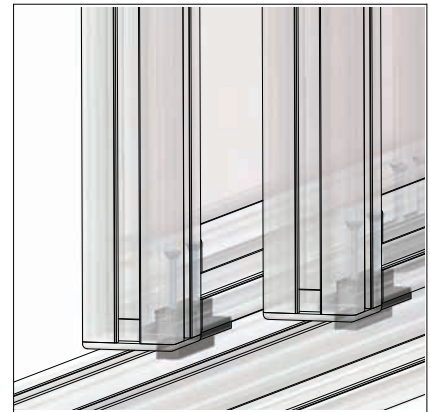
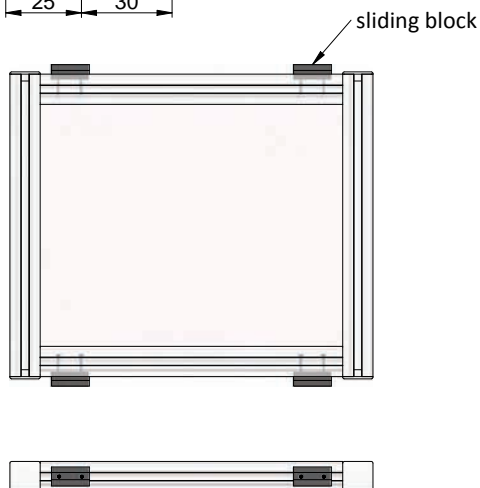
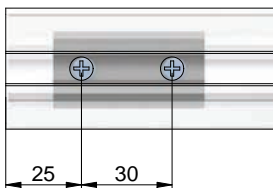
1. drill two 4mm holes in sliding block as shown



2. drill two 5mm holes on each end of aluminium profile as shown



3. tighten sliding block to aluminium profile using self-tapping screws



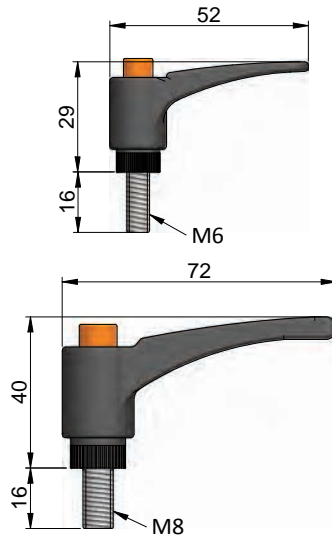
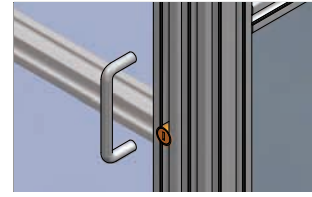
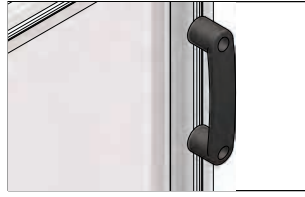
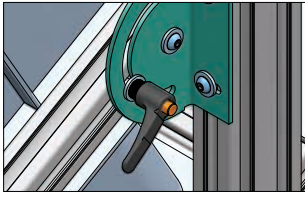
**installation hint:** for sliding block with offset guides

Ensure sliding door block are assembled facing inward direction both top and bottom rail.

Both sliding doors should be installed into frame with guides facing inwards to each other for 1.5mm clearance between door frames.

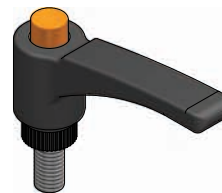
Allow minimum 2mm clearance for vertical height

adjustable handles  
D - handles



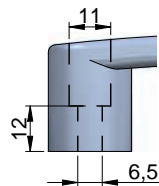
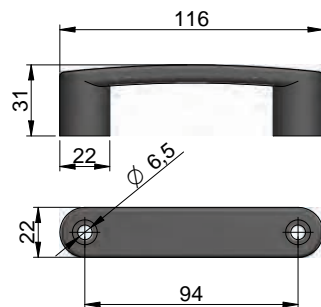
**adjustable handle L52/M6x16**  
**Part Number: 380.71**

material: technopolymer



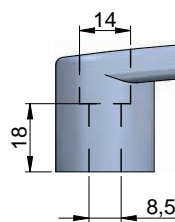
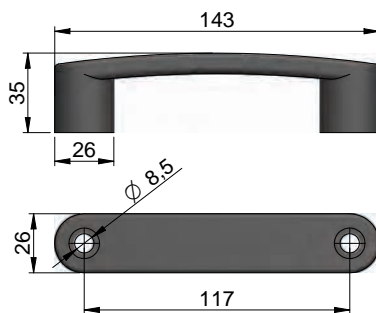
**adjustable handle L72/M8x16**  
**Part Number: 380.73**

material: technopolymer



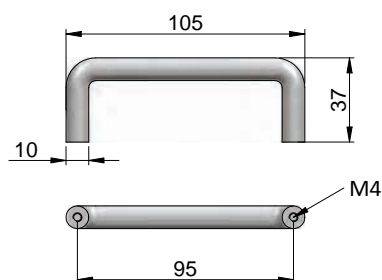
**D - handle 110-6**  
**Part Number: 382.16**

material: technopolymer



**D - handle 140-8**  
**Part Number: 382.14**

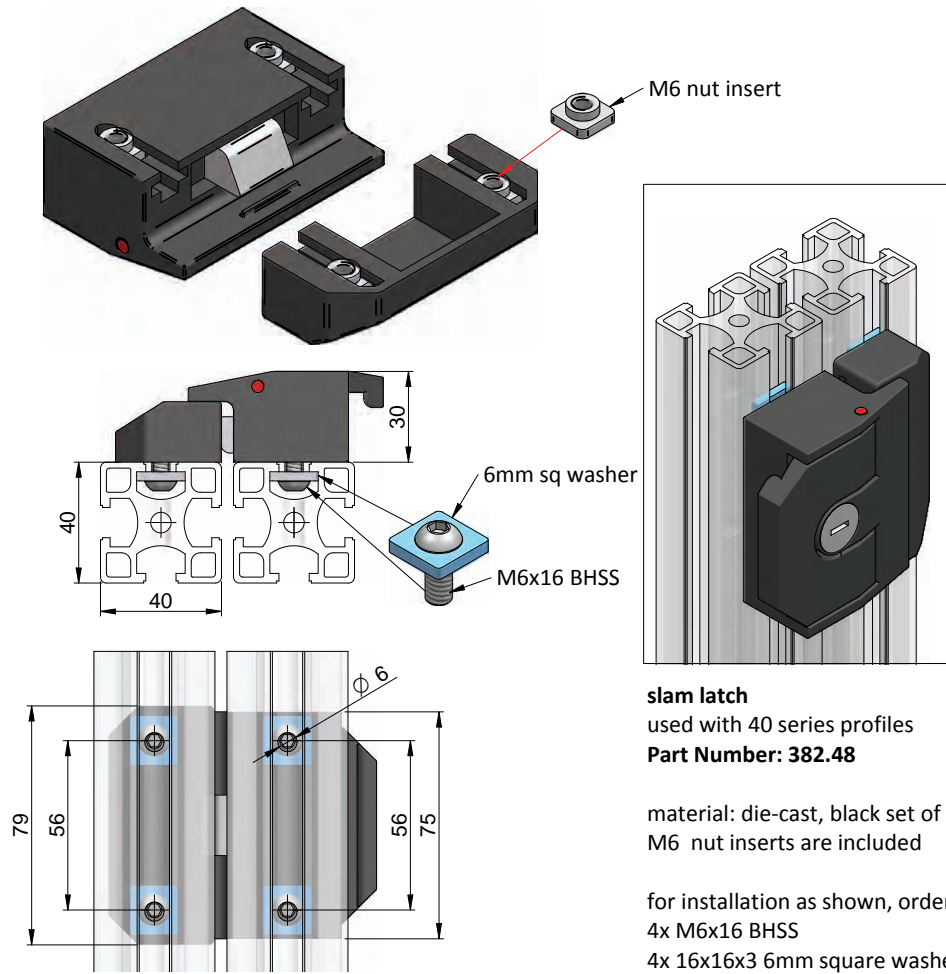
material: technopolymer



**D - handle 105-4**  
**Part Number: 382.12**

material: stainless steel  
suitable for solid panels

slam latch 40 series profiles  
door lock 30 series profiles

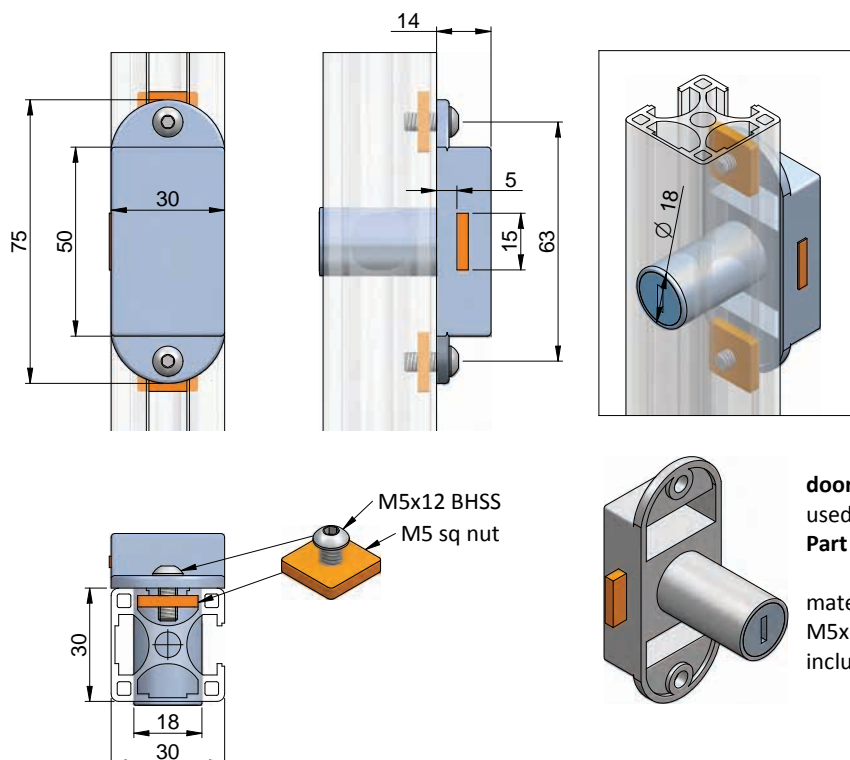


application

for locking and securing  
hinged doors, can be  
used for left-hand or  
right-hand installation

suitable for machine  
enclosures, fencing or  
cabinet doors

drill access holes at 56mm pitch  
as shown for slam latch installation



application

for locking and securing  
light duty hinged doors on  
computer enclosures or  
small cabinets



**grub socket screw**

M6x10  
M6x12  
M6x16



**socket head cap screw**

M6x12  
M6x30



**button head socket screw**

M5x10  
M5x12  
M5x16

M6x10  
M6x12  
M6x16

M8x12  
M8x16  
M8x20



**hexagon head bolts**

M8x12  
M8x16  
M8x20

M10x20  
M10x25  
M10x30



**countersink head socket screw**

M5x10  
M5x12  
M5x16

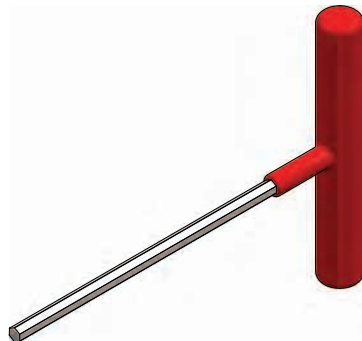
M6x10  
M6x12  
M6x16

M8x12  
M8x16  
M8x20



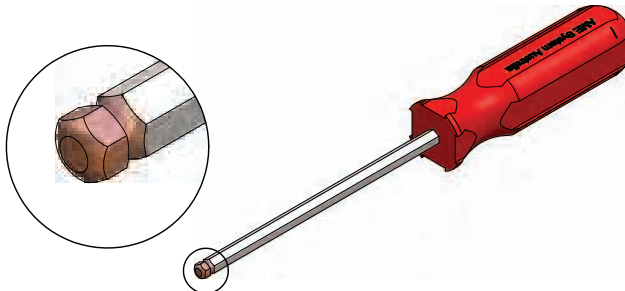
**hexagon nut**

M5  
M6  
M8  
M10



**T wrench handle allen key**

4mm  
5mm  
6mm



**ball end driver allen key**

3mm  
4mm  
5mm  
6mm