

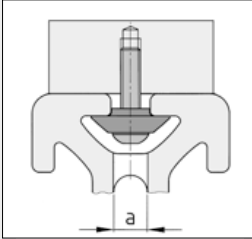


## Locating Washers

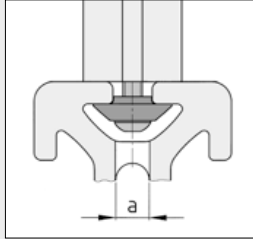
- Rear fastening of screws in the groove
- Suitable for use with Button-Head Screws ISO 7390



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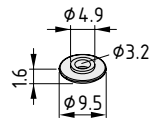


Locating Washers can be used to conceal the component securing mechanism (screw head in profile groove, thread in component).



In addition, the Locating Washers allow Standard Connections (without anti-torsion element) between profiles of different Lines or they may be used simply to centre attachments.

Locating Washer	$a_{\min.}$
5 D3	Ø 3.0
5 D4	Ø 3.5
6 D3	Ø 3.0
6 D4	Ø 3.5
6 D5	Ø 4.0
8 D4	Ø 3.5
8 D5	Ø 4.0
8 D6	Ø 5.0

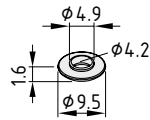


### Locating Washer 5 D3



St  
m = 0.6 g  
bright zinc-plated, 1 pce.

0.0.444.48

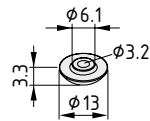


### Locating Washer 5 D4



St  
m = 0.6 g  
bright zinc-plated, 1 pce.

0.0.444.47

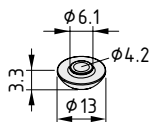


### Locating Washer 6 D3



St  
m = 2.3 g  
bright zinc-plated, 1 pce.

0.0.444.46

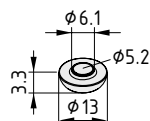


### Locating Washer 6 D4



St  
m = 2.3 g  
bright zinc-plated, 1 pce.

0.0.444.45

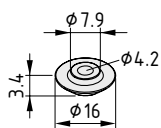


### Locating Washer 6 D5



St  
m = 2.4 g  
bright zinc-plated, 1 pce.

0.0.444.44



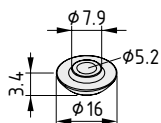
**Locating Washer 8 D4**



St  
m = 3.7 g

bright zinc-plated, 1 pce.

0.0.444.43



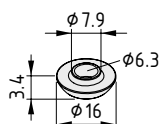
**Locating Washer 8 D5**



St  
m = 3.8 g

bright zinc-plated, 1 pce.

0.0.444.42



**Locating Washer 8 D6**



St  
m = 3.8 g

bright zinc-plated, 1 pce.

0.0.444.41

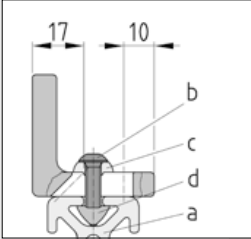


## Angle Bracket Zn

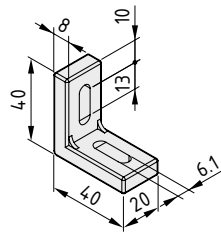
- Variable angle bracket for fastening components
- Slots for wide adjustment range



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Profile	a	5	6	8	10	12
Screw ISO 7380	b	M5x16	M5x20	M6x20	M6x22	M6x25
	c	Locating Washer 6 D5		Washer DIN 9021-6,4		
T-Slot Nut	d	5 St M5	6 St M5	8 St M6	10 St M6	12 St M6

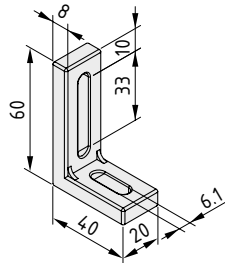


### Bracket 40x40x20 Zn

Die-cast zinc  
m = 63.0 g

black, 1 pce.

0.0.474.60

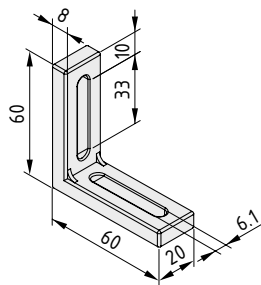


### Bracket 60x40x20 Zn

Die-cast zinc  
m = 77.0 g

black, 1 pce.

0.0.474.61

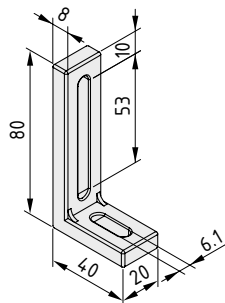


### Bracket 60x60x20 Zn

Die-cast zinc  
m = 92.0 g

black, 1 pce.

0.0.474.62



### Bracket 80x40x20 Zn

Die-cast zinc  
m = 92.0 g

black, 1 pce.

0.0.474.63

4



## Bracket flat and Angle Bracket right-angled

- Universal fastening elements
- For panel elements, lightweight shelving, etc.

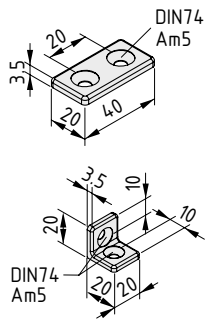


Fastening elements suitable for connecting and attaching cable conduits, Support and Wall Profiles, panel elements or any other components.

When connecting Bracket flat and Angle Bracket right-angled to components without profile grooves, these must be provided with appropriate through bores or threads.



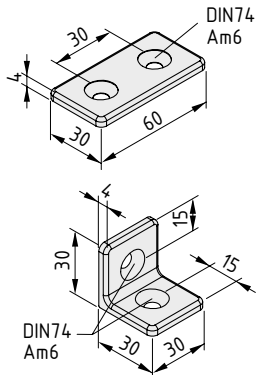
Angle Bracket 8 40 right-angled can also be used to support a table top on a profile structure.



<b>Bracket 5 20 flat</b>	<b>5</b>
St m = 16.4 g	
black, 1 pce.	0.0.464.23

<b>Angle Bracket 5 20 right-angled</b>	<b>5</b>
St m = 15.0 g	
black, 1 pce.	0.0.464.22

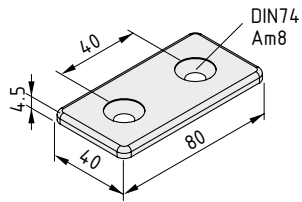
<b>Fastening Set 5 for Bracket / Angle Bracket 5 20 / profile side for Hinge 5 PA</b>	<b>5</b>
Countersunk Screw DIN 7991-M5x8, St, black T-Slot Nut 5 St M5, bright zinc-plated m = 2.5 g	
1 set	0.0.370.70



<b>Bracket 6 30 flat</b>	<b>6</b>
St m = 38.4 g	
black, 1 pce.	0.0.459.11

<b>Angle Bracket 6 30 right-angled</b>	<b>6</b>
St m = 37.0 g	
black, 1 pce.	0.0.459.12

<b>Fastening Set 6 for Bracket / Angle Bracket 6 30</b>	<b>6</b>
Countersunk Screw DIN 7991-M6x10, St, black T-Slot Nut 6 St M6, bright zinc-plated m = 7.0 g	
1 set	0.0.459.26

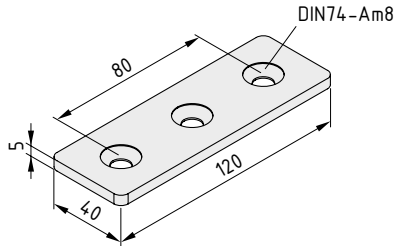
**Bracket 8 40 flat**

St

m = 91.1 g

black, 1 pce.

0.0.196.86

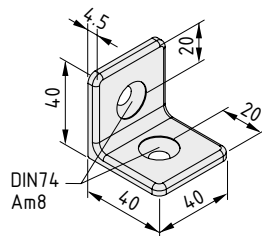
**Bracket 8 120x40 flat**

St

m = 173.0 g

black, 1 pce.

0.0.640.54

**Angle Bracket 8 40 right-angled**

St

m = 90.0 g

black, 1 pce.

0.0.196.87

**Fastening Set 8 for Angle Bracket 8 40 / Bracket 8 40 flat**

Countersunk Screw DIN 7991-M8x14, St, black

T-Slot Nut 8 St M8, bright zinc-plated

m = 16.0 g

1 set

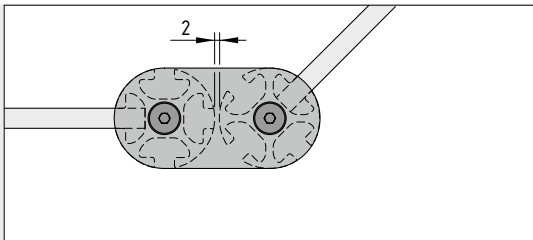
0.0.350.17

4



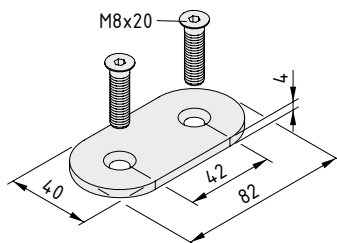
### Flat Bracket 8 D40/D40

- Connect two cylindrical Profiles 8 D40
- For constructing room dividers, partitions and sound protection walls



#### Note

You can create partition elements made from Profiles D40 using just the accessories returned by a search for "D40" in the online catalogue at [www.item.info](http://www.item.info).



#### Bracket 8 D40/D40 flat



St  
2 Countersunk Screws M8x20, St, bright zinc-plated  
m = 102.0 g

white aluminium, similar to RAL 9006, 1 set

0.0.628.63



## Adapter Profile 12/8

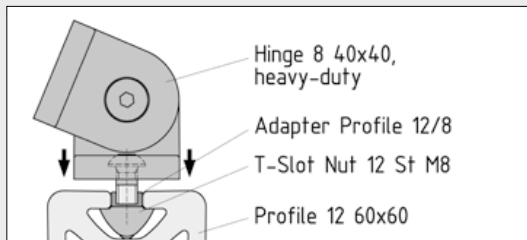
- For fitting elements from Line 8 to a Line 12 groove
- The Adapter Profile makes a Line 12 groove smaller



4

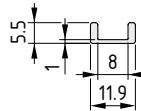
Adapter Profile with and without drilled holes for fastening various attachments from Line 8 to a Line 12 groove.

Hinges, heavy-duty hinges, multiblocks and many other elements are equipped with anti-torsion elements and centring aids that are intended for use with the Line 8 groove. These can be attached to Line 12 profiles using Adapter Profile 12/8 without losing the centring effect.



### Application example:

Connecting a Hinge 8 40x40, heavy duty with a Profile 12 using Adapter Profile 12/8 Al. The anti-torsion features of the heavy-duty Hinge in the groove remain effective.



### Adapter Profile 12/8 Al

Al, anodized  
m = 75 g/m

natural, 1 pce., length 2000 mm

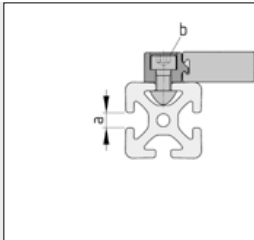


0.0.003.24

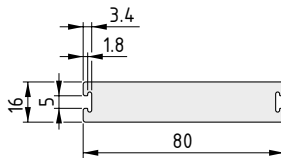
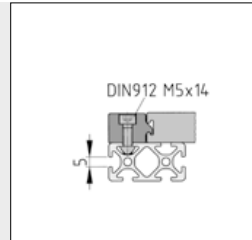


## Adapter Plate Profiles

- For fastening functional elements to profile constructions
- Secure hold thanks to clamping elements
- Can be machined to suit requirements



a	b Hexagon Socket Head Cap Screw	Torque M
5	DIN 912 M5x14	4.5 Nm
6	DIN 912 M6x16	10.0 Nm
8	DIN 912 M8x16	10.0 Nm



### Adapter Plate Profile 80x16 N5

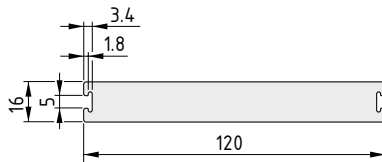
Al, anodized  
m = 3.34 g/m

natural, cut-off max. 2000 mm

0.0.444.81

natural, 1 pce., length 2000 mm

0.0.444.06



### Adapter Plate Profile 120x16 N5

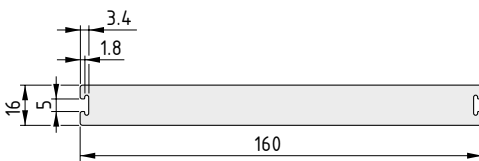
Al, anodized  
m = 5.07 g/m

natural, cut-off max. 2000 mm

0.0.444.82

natural, 1 pce., length 2000 mm

0.0.444.07



### Adapter Plate Profile 160x16 N5

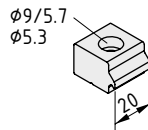
Al, anodized  
m = 6.79 g/m

natural, cut-off max. 2000 mm

0.0.444.83

natural, 1 pce., length 2000 mm

0.0.444.08



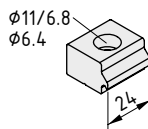
### Adapter Plate Clamp 5 N5



Al, anodized  
m = 15.0 g

natural, 1 pce.

0.0.444.03



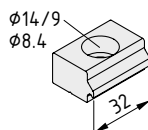
### Adapter Plate Clamp 6 N5



Al, anodized  
m = 17.0 g

natural, 1 pce.

0.0.444.04



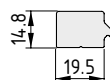
### Adapter Plate Clamp 8 N5



Al, anodized  
m = 22.0 g

natural, 1 pce.

0.0.444.05



### Adapter Plate Clamping Profile N5

Al, anodized  
m = 0.82 g/m

natural, cut-off max. 2000 mm

0.0.444.84

natural, 1 pce., length 2000 mm

0.0.444.09