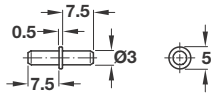


Metal

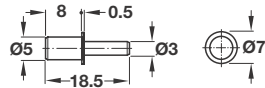
Weight capacity 60 kg (130 lbs.)



Ø3 mm

Material: Steel, galvanized

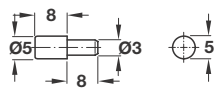
Item No.
282.43.914



Ø3 mm

Material: Steel

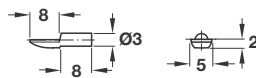
Finish	Item No.
nickel-plated	282.43.727



Ø3 mm

Material: Steel

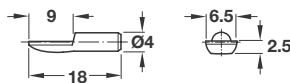
Finish	Item No.
nickel-plated	282.06.706
brass-plated	282.06.500



Ø3 mm

Material: Steel

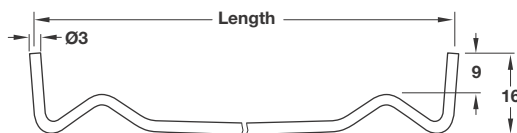
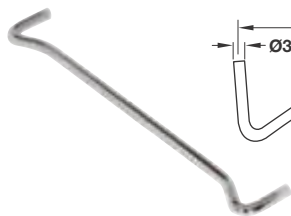
Finish	Item No.
nickel-plated	282.04.720



Ø4 mm

Material: Steel

Finish	Item No.
nickel-plated	282.04.702

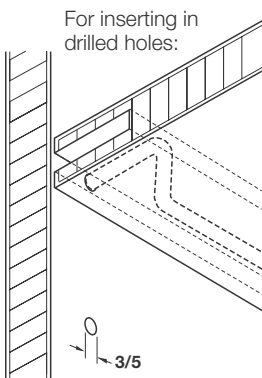


Swedish-type Shelf Support, Ø3 mm

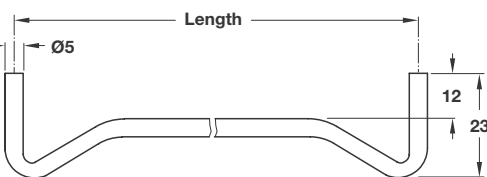
- Plugs into two drilled holes to provide invisible mounting for grooved shelf

Material: Steel wire; Finish: zinc-plated

Length	Item No.
160	282.71.703
224	282.71.712



For inserting in drilled holes:

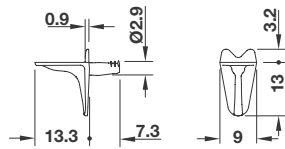


Ø5 mm

Material: Steel wire; Finish: nickel-plated

Length	Item No.
160	282.73.707
224	282.73.716
320	282.73.725

Häfele Metal Supports

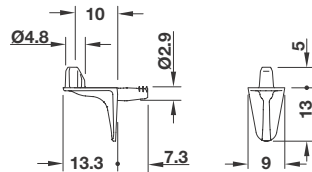


Ø3 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs
- Weight capacity: 75 kg (165 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.25.717



Ø3 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs and shelf fixing plug
- Weight capacity: 50 kg (110 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.25.727

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dovetail Connector

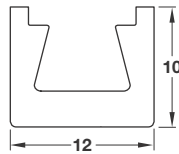
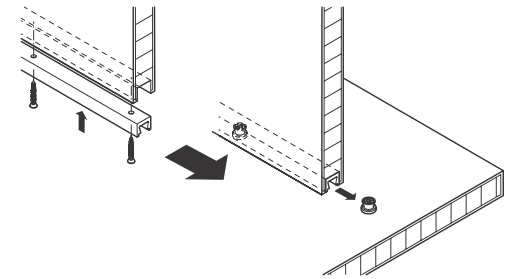
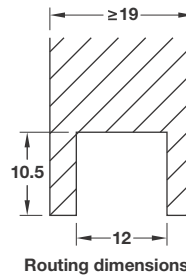
- Concealed, tool less installation for shelves
- Provides solid reinforcing connections; self-reinforces if several shelves are used
- Stabilizes high and protruding components
- Easy to dismantle

Installation

1. Mill groove for rail in front edge of shelf, 10.5 x 12 mm (7/16 x 1/2") (H x W), insert rail and attach with screws. Recommendation: One flat countersunk head screw with countersunk head at approximately 200 mm (7 7/8") intervals.
2. Attach the dovetail sleeve with a flat countersunk head screw (head Ø < 6 mm (1/4")) on opposite side. Recommendation: 6 sleeves per meter.
3. Adjust push-in resistance of rail via tightening torque (screw connection strength) of dovetail sleeve.
4. Slide shelf onto side panel and slide rail onto sleeves.

Note

Set depth of shelf by tightening the rear sleeve more firmly. Add a depth stop to the structure if necessary. The tighter the dovetail sleeve screws are tightened, the more difficult it is to slide in and remove the shelves.



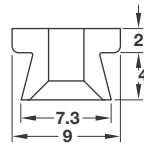
Rail with Dovetail Groove

Material: Aluminum, bright

Version	Length	Item No.
Un-drilled	3000 (118 1/8")	261.30.030
Pre-drilled, countersunk at 150 (5 7/8") intervals	3000 (118 1/8")	261.30.031

Note

Special lengths available on request from an order quantity of 100 pcs. and above.



Dovetail Sleeve for Screw Mounting

Material: Plastic

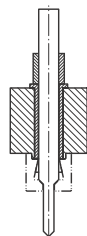
Color	Item No.
white	261.30.790

Processing Aid Drilling Jig

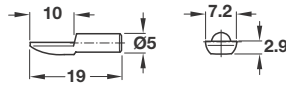
- Features countersink cutter with hardened insert

Material: Plastic

Item No.
261.30.900



Metal

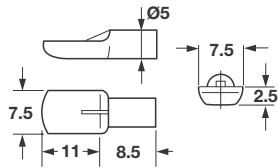


Ø5 mm

Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.04.711
brass-plated	282.04.515
bronze	282.04.113



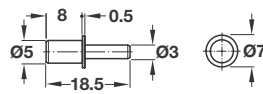
Ø5 mm

- With anti-slide feature
- Tap gently to prevent shelf movement
- The fin cuts itself into the shelf and prevents it from sliding

Weight capacity 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.04.712
brass-plated	282.04.512

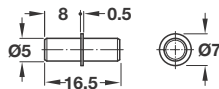


Ø5 mm

Weight capacity: 60 kg (130 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.43.727

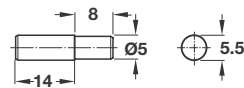


Ø5 mm

Weight capacity: 34 kg (75 lbs.)

Material: Steel

Finish	Item No.
bronzed	282.43.101
zinc-plated	282.43.905

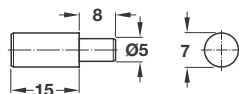


Ø5 mm

Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.42.702

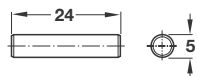


Ø5 mm

Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.38.708
brass-plated	282.38.502

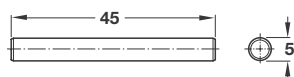


Ø5 mm

Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.40.708
brass-plated	282.40.502



Ø5 mm

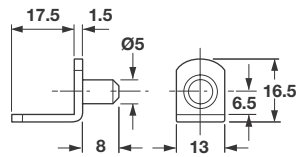
Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.41.705

Dimensional data not binding. We reserve the right to alter specifications without notice.

Metal

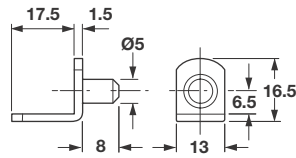


Ø5 mm

- Angular, with riveted pin

Material: Steel

Finish	Item No.
brass-plated	282.11.501
nickel-plated	282.11.707

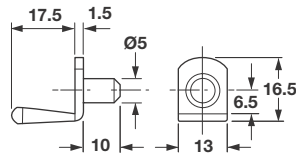


Ø5 mm

- Angular, with riveted pin and securing screw hole

Material: Steel

Finish	Item No.
brass-plated	282.11.510
nickel-plated	282.11.710
bronzed	282.11.110

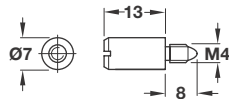


Ø5 mm

- Angular, for glass shelves
- With riveted pin and protective cover

Material: Steel; Cover: Plastic; Color: brown

Finish	Item No.
brass-plated	282.11.120

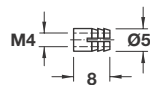


With M4 Thread

- Screw mounts in expanding sleeve
- Weight capacity: 80 kg (175 lbs.)

Material: Steel

Finish	Item No.
nickel-plated	282.39.705



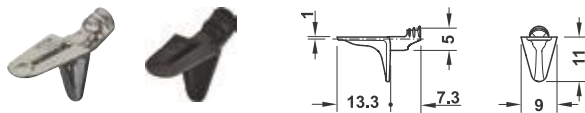
Expanding Sleeve

- With M4 internal thread
- For Ø5 mm drill hole

Material: Brass, bright

	Item No.
	051.45.004

Häfele Metal Supports

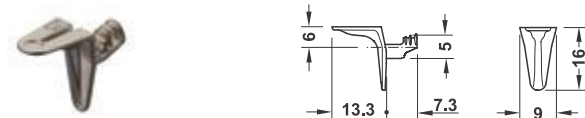


Ø5 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs
- Weight capacity: 75 kg (165 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.717
black	282.24.307

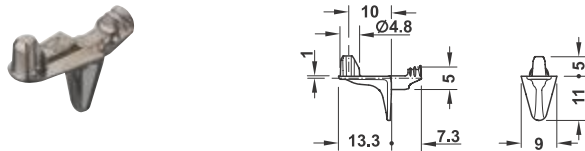


Ø5 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs
- Weight capacity: 75 kg (165 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.718

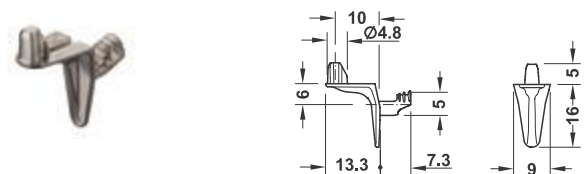


Ø5 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs and shelf fixing plug
- Weight capacity: 125 kg (275 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.727

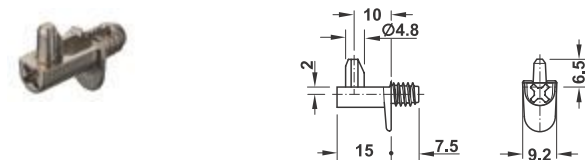


Ø5 mm

- Patented design assures minimum lowering of shelf under heavy weight
 - With three wedged ribs and shelf fixing plug
- Weight capacity: 125 kg (275 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.728

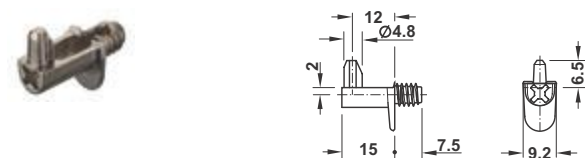


Ø5 mm

- Threaded pin for tightening into a drilled hole with Phillips #2 driver
 - With shelf fixing plug
- Weight capacity: 125 kg (275 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.26.706



Ø5 mm

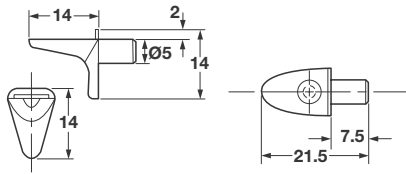
- Threaded pin for tightening into a drilled hole with Phillips #2 driver
 - With shelf fixing plug
- Weight capacity: 125 kg (275 lbs.)

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.26.701

Dimensional data not binding. We reserve the right to alter specifications without notice.

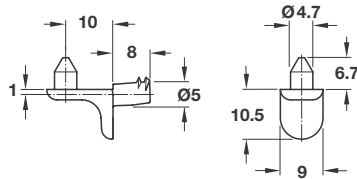
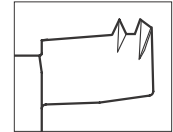
Metal



Ø5 mm

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.711



Ø5 mm

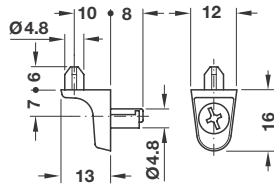
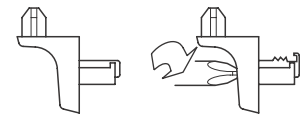
- With 2 wedged ribs and shelf-fixing plug

Material: Zinc die-cast

Finish	Item No.
nickel-plated	282.24.720

Note

Ribs anchor themselves in the system holes due to pressure from the shelf, which is an important feature for areas prone to earthquakes.



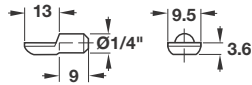
Ø5 mm

- For insertion and tightening into a drilled hole
 Weight capacity: 75 kg (165 lbs.)

Material: Zinc alloy

Finish	Item No.
nickel-plated	282.26.715

Metal

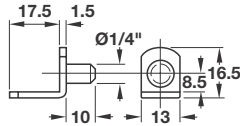


Ø1/4"

- Spoon-shaped, with riveted pin

Material: Steel

Finish	Item No.
black	282.04.337
nickel-plated	282.04.739
brass-plated	282.04.533

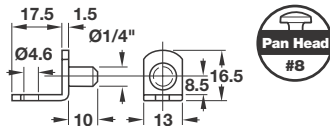


Ø1/4"

- Angular, with riveted pin

Material: Steel

Finish	Item No.	Packing
brass-plated	282.11.565	2,500 pcs.
nickel-plated	282.11.761	2,500 pcs.
bronzed	282.11.163	1,000 pcs.

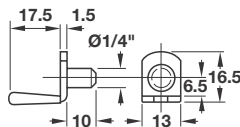


Ø1/4"

- Angular, with riveted pin and securing screw hole

Material: Steel

Finish	Item No.
brass-plated	282.11.556
nickel-plated	282.11.752
bronzed	282.11.154

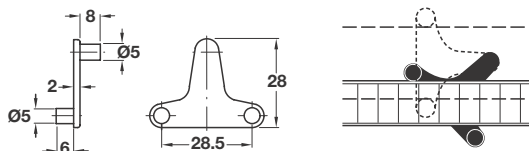


Ø1/4"

- For glass shelves
- Angular, with riveted pin and protective cover

Material: Steel

Finish	Item No.
brass-plated	282.11.574



Ex-Cellent H® Ø5 mm

- Shelf clamp support for wood shelves from 16 – 22 mm

Material: Zinc die-cast

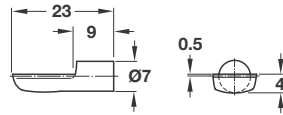
Finish	Item No.
nickel-plated	282.23.725

Dimensional data not binding. We reserve the right to alter specifications without notice.

Pan head screws pages 11.134-11.135

Metal

Weight capacity: 99 kg (220 lbs.)

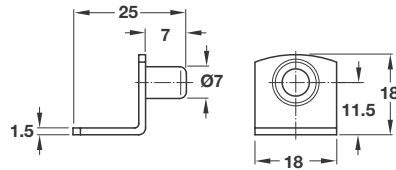


Ø7 mm

- Inserted into grommet below

Material: Steel

Finish	Item No.
nickel-plated	282.01.701
brass-plated	282.01.505

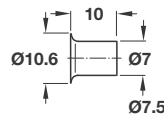


Ø7 mm

- Inserted into grommet below

Material: Steel

Finish	Item No.
nickel-plated	282.10.700



Grommet

- For Ø7 mm shelf supports above

Material: Steel

Finish	Item No.
nickel-plated	282.50.704
brass-plated	282.50.508

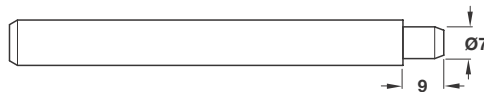


Twist Drill Bit

- For Ø7.5 mm grommet

Material: Steel

Item No.
001.20.061



Grommet Insertion Tool

Ø7.5 mm

Material: Steel

Item No.
006.36.752