

Dovetail connector for concealed installation

- > For concealed applications, not visible when installed
- > For solid, reinforcing connections
- > For retrospectively stabilising high and bulging components
- > For installation without tools

> For wood thickness: Min. 19 mm

Application

- > For mounting in midway systems
- > For shelf and construction base panel installation
- > For shelving and cabinet construction
- > For frequent assembly and disassembly (easy to dismantle)

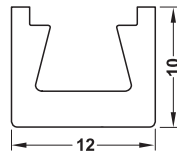


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Connector Technology



→ Rail with dovetail groove



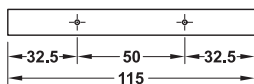
- > Material: Aluminium Bright
- > Finish: Bright

	Length mm	Packing pieces	Cat. No.
Rail, not drilled	3000	1	261.30.030
Rail, pre-drilled and deburred, at intervals of 150 mm	3000	1	261.30.031
Rail, pre-drilled and deburred	115	10	261.30.101
	295	10	261.30.111
	595	10	261.30.117

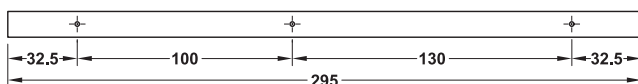
Order reference

Rails with length 145, 170, 195, 265, 370 and 465 mm available pre-drilled and deburred on request.
Special lengths available from an order quantity of 100 pieces on request.

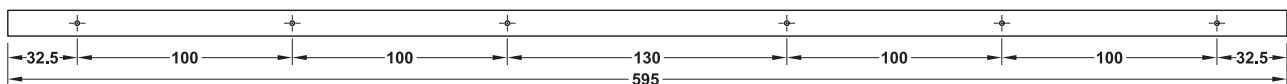
115, 295 and 595 mm rail details



Length 115 mm



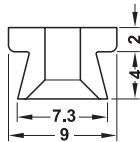
Length 295 mm



Length 595 mm

DGH-M-INT 2020, HDE-en, 05/19; Dimensional data not binding. We reserve the right to alter specifications without notice.

→ Dovetail sleeve for screw fixing

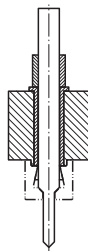


> Material: Plastic
> Colour: White

	Cat. No.
Dovetail sleeve for screw fixing	261.30.790

Packing: 20 or 100 pieces

→ Processing aid drilling jig

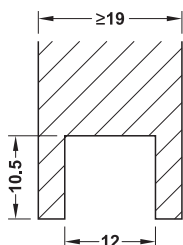
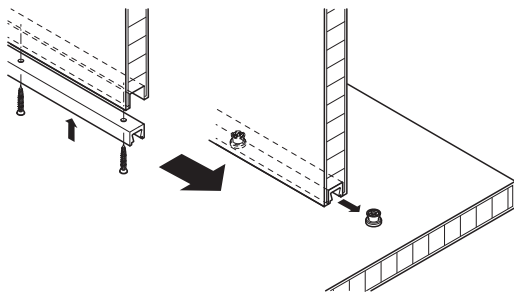


> Material: Plastic
> Version: With countersinker, with hardened insert

	Cat. No.
Drilling jig with countersinker	261.30.900

Packing: 1 piece

Installation



Routing dimensions

- 1 Mill **groove** for rail in front edge of shelf, **10.5 x 12 mm (H x W)**.
Insert rail and fix with screws. Recommendation:
1 fixing screw 3 mm with countersunk head at approx. 200 mm intervals.
- 2 Attach dovetail sleeve with 3 mm countersunk head screw (head $\varnothing < 6$ mm) on opposite side. Recommendation:
6 sleeves per metre.
- 3 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.

Installation reference

- > Set depth of shelf by tightening the rear sleeve more firmly. If necessary add a depth stop to the structure.
- > The firmer the screws of the dovetail sleeve are tightened, the more difficult it is to slide in the shelves and remove them again.
- > Do not damage the dovetail slopes when drilling the rail! The shelf may then be difficult to slide in and the sleeve may be worn excessively in the event of frequent disassembly.