

# Technical data sheet

## Rail connector SV with 3 holes FT

Item number: 1123121



The rail connector is used to extend the mounting rail MS4141. The connection can be made simply and securely on the construction site or prefabricated in the workshop.

It ensures that no weak point will occur in the area of the rail coupling. The static values of the mounting rail apply here.

Included in the delivery:  
Retaining plates type 4141 and matching hexagonal bolts enclosed.  
Glands included



St	Steel
FT	Hot-dip galvanised

### Master data

Item number	1123121
Type	SVE 41 FT
Description 1	Rail connector
Description 2	MS 41 profile rails
Manufacturer	OBO
Dimension	100x4mm
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	10
Unit of quantity	Piece
Weight	42 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,1442 kg CO2e / 1 Piece

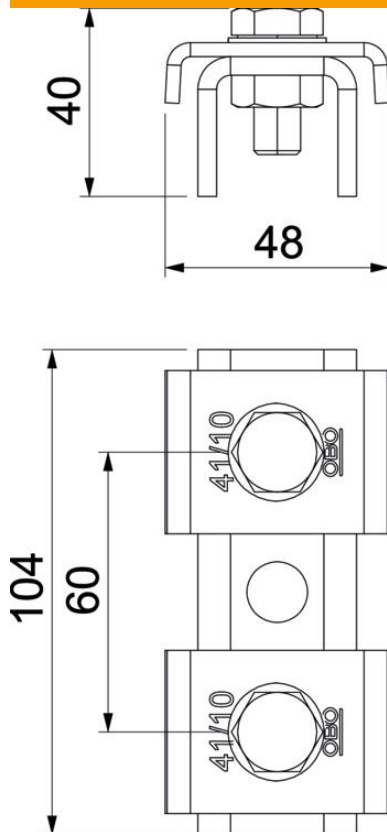
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### Dimensions



Length	100 mm
Width	47 mm
Height	39.4 mm

### Technical data

Type of perforation	Perforated back
Version for	Perforated
Version for	External connector
Drill hole spacing, centre	60 mm
Suitable for profile shapes	U profile
Hole size	12 mm
Material thickness	4 mm
With screw accessories	yes
Profile shape	C profile
Rustproof steel, pickled	no
Slot width	22 mm
Static value A	2.97 cm <sup>2</sup>
Static value I <sub>y</sub>	6.05 cm <sup>4</sup>
Static value I <sub>z</sub>	9.01 cm <sup>4</sup>
Static value W <sub>y</sub>	2.91 cm <sup>3</sup>
Static value W <sub>z</sub>	4.4 cm <sup>3</sup>