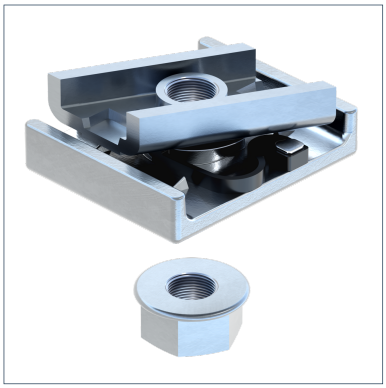
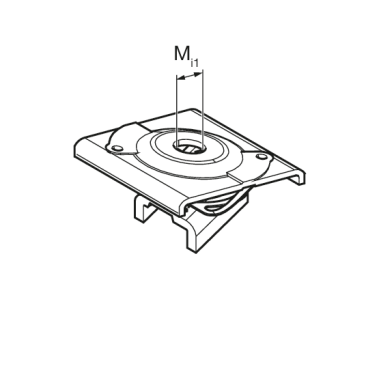
Block PB 41





General Information

By using the collar drill, a sufficiently deep, compliant and uniform borehole depth is achieved.

Installation

Insert the Block into the channel; by turning the Holding Bracket by 90° to the right, the Channel Nut locks into the stop position; then tighten flange nut or other connecting part - the job is done!

Note: Minimum screwing depth from the lower edge of the Holding Bracket = 20 mm.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Isolating element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	V{X,perm.}	V{Y,perm.}	-V{Z,perm.}
PB 41 M 8		1.50 kN	5.80 kN
PB 41 M10	2.50 kN		9.30 kN
PB 41 M12	3.00 kN		10.00 kN

Moments

Type	M{X,perm.}
PB 41 M 8	0.01 kNm
PB 41 M10	0.02 kNm
PB 41 M12	0.03 kNm

Note on loadings

The permissible load is determined by the threaded (grooved) rods used. Also the point carrying capacity of the channel and its torsional moment must not be exceeded. These values can be found in the technical data sheets of the respective products.
The load capacity of the connecting parts used is to be considered. This applies particularly under stress of fire.

Types

Type	Weight	Quantity	Part number
PB 41 M 8	0.113 kg/pcs.	50 pcs.	160380
PB 41 M10	0.111 kg/pcs.	50 pcs.	160399
PB 41 M12	0.135 kg/pcs.	50 pcs.	171287

Dimensions

Type	Mi1
PB 41 M 8	M8
PB 41 M10	M10
PB 41 M12	M12

Certification