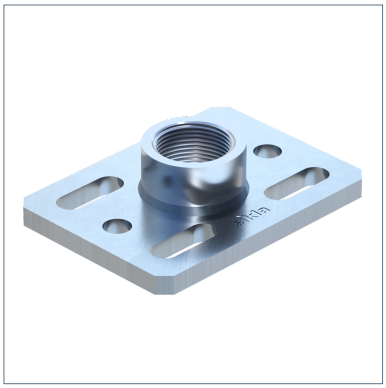
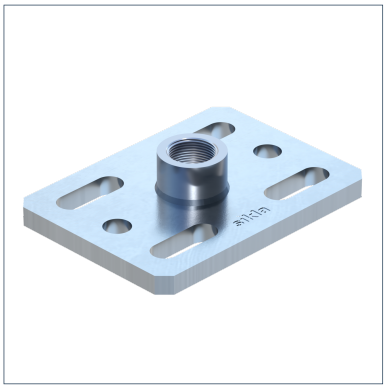
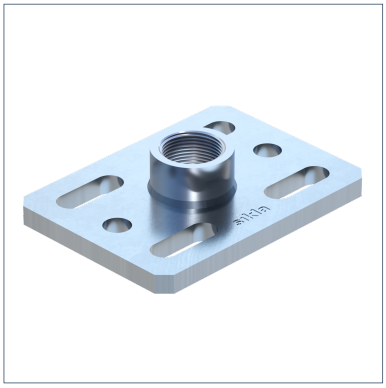
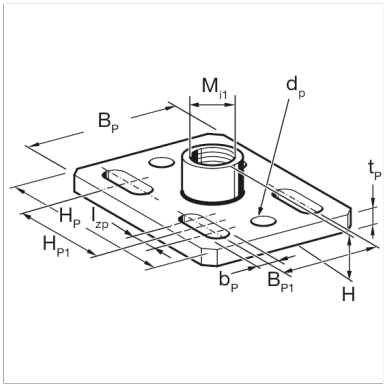
Mounting Plate GPL F 80









General Information

Adapter plate for installing pipe clamps to Beam Section TP F80 or Channel System by means of threaded tube 1/2'.

Installation

Type ST: Requires 4 x Self Forming Screw FLS per Mounting Plate GPL. Connection to the channel system with CC 41 threaded plate and hexagon screws. The base plate is also suitable for concrete connections thanks to the two holes.

Material Properties

Halogen-free	0
UV-resistant	0

Material

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

Forces

Type	-V{X,perm.}	V{X,perm.}	-V{Y,perm.}	V{Y,perm.}	-V{Z,perm.}
GPL F 80 STABIL 1/2''	13.00 kN	13.00 kN	13.00 kN	13.00 kN	18.00 kN
GPL F 80 STABIL 3/4''	13.00 kN	13.00 kN	13.00 kN	13.00 kN	18.00 kN
GPL F 80 STABIL 1''	13.00 kN	13.00 kN	13.00 kN	13.00 kN	18.00 kN

Moments

Type	Permissible bending moment M{b,perm.}
GPL F 80 STABIL 1/2''	53 Nm
GPL F 80 STABIL 3/4''	138 Nm
GPL F 80 STABIL 1''	277 Nm

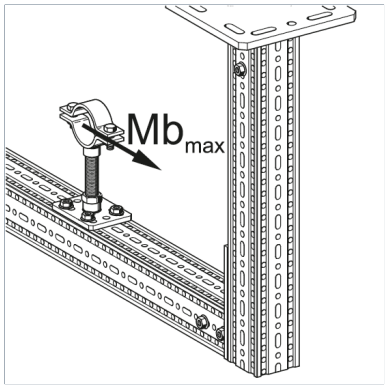
Note on loadings

The threaded pipe used is decisive for the permissible bending moment. Other influences from the fastening (anchor) must be taken into account.

Types

Type	Weight	Quantity	Part number
GPL F 80 STABIL 1/2''	0.500 kg/pcs.	25 pcs.	451280
GPL F 80 STABIL 3/4''	0.500 kg/pcs.	25 pcs.	451281
GPL F 80 STABIL 1''	0.500 kg/pcs.	25 pcs.	451282

Mounting Plate GPL F 80



Dimensions

Type	BP	bP	BP1	dP	HP	HP1	lzP	Mi1	tP
GPL F 80 STABIL 1/2''	80 mm	11 mm	50 mm	11 mm	110 mm	60 mm	20 mm	1/2"	8 mm
GPL F 80 STABIL 3/4''	80 mm	11 mm	50 mm	11 mm	110 mm	60 mm	20 mm	3/4"	8 mm
GPL F 80 STABIL 1''	80 mm	11 mm	50 mm	11 mm	110 mm	60 mm	20 mm	1"	8 mm

Certification

Stahl