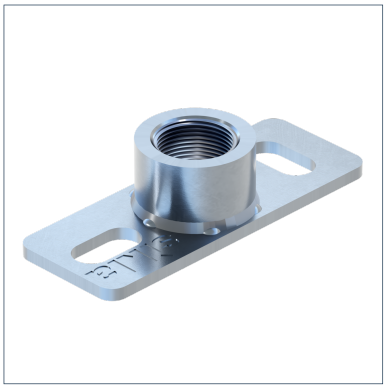
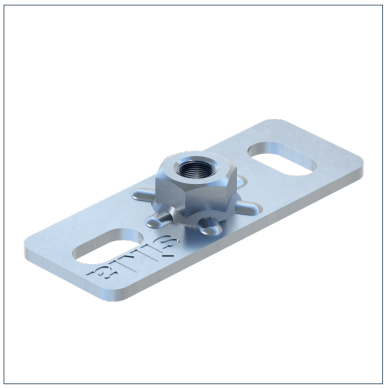
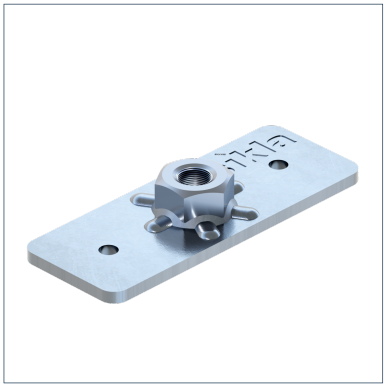
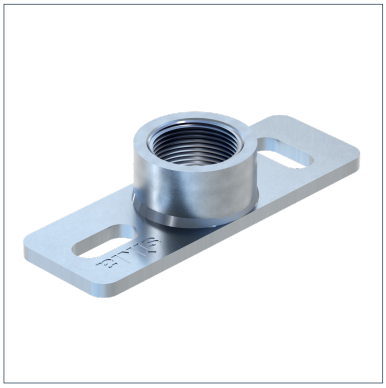
Mounting Plate GPL









General Information

For wall, ceiling and floor installation of mounting elements in M&E services.

Installation

Type	Max. lever arm [mm]	Welding method
Normal M8	150	resistance welding
Normal M10 / M10 RL	200	resistance welding
Normal 2G M8/M10	M8: 150 M10: 200	resistance welding
Normal R 1/2"	300	Widerstandsschweißung
Stabil M10	200	resistance welding
Stabil M12	300	resistance welding
Stabil M16	300	slot welding
Stabil R 1/2"	350	slot welding
Stabil R 3/4"	450	slot welding
Stabil R 1"	500	slot welding

Mechanical Properties

Permissible stress σ{perm.}	160.00 N/mm²

Material Properties

Halogen-free	0
UV-resistant	0

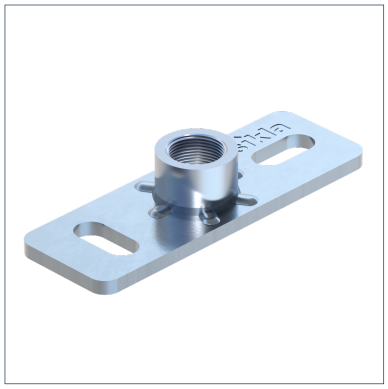
Material

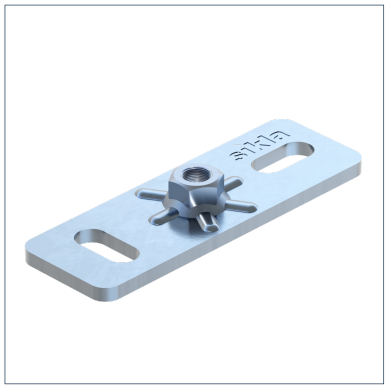
Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

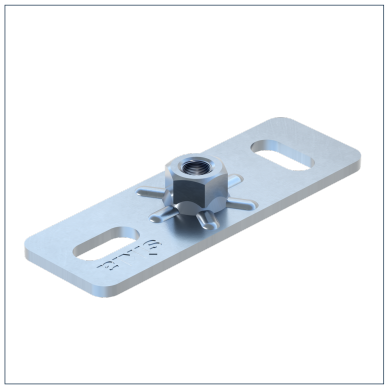
Forces

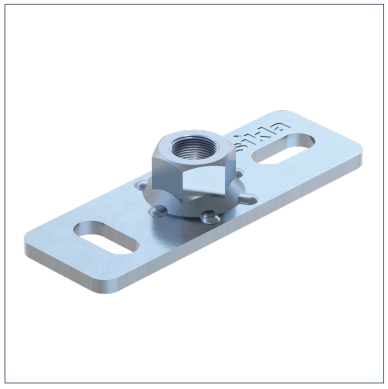
Type	-V{Z,perm.}
GPL N M10	1.50 kN
GPL STABIL R 1''	8.50 kN

Mounting Plate GPL









Moments

Type	Permissible bending moment M{b,perm.}
GPL N M10	17.2 Nm
GPL STABIL R 1''	350 Nm

Note on loadings

Limitation of max. perm. bending moment caused by the Mounting Plate or the loading capacity of the grub screw or of the threaded tube.
$\sigma(zul) \leq 160$ N/mm² $f(zul) < 5$ mm

Types

Type	Max. lever arm	Weight	Quantity	Part number
GPL N M10	200.00 mm	0.06 kg/pcs.	50 pcs.	138361
GPL STABIL R 1''	500.00 mm	0.222 kg/pcs.	50 pcs.	107592

Dimensions

Type	BP	bP	HP	HP1	lzP	Mi1	tP
GPL N M10	30 mm	9 mm	80 mm	54 mm	9 mm	M10	3 mm
GPL STABIL R 1''	40 mm	11 mm	120 mm	80 mm	14 mm	1"	5 mm

Certification

Mounting Plate GPL

