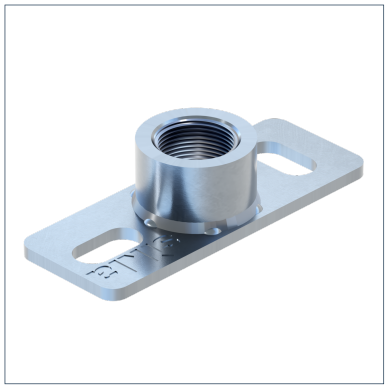
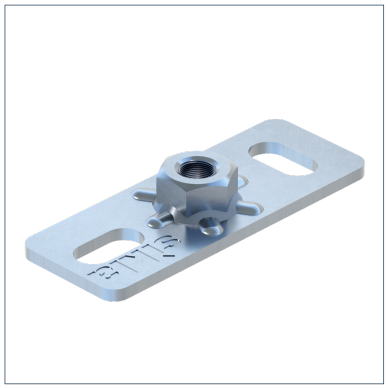
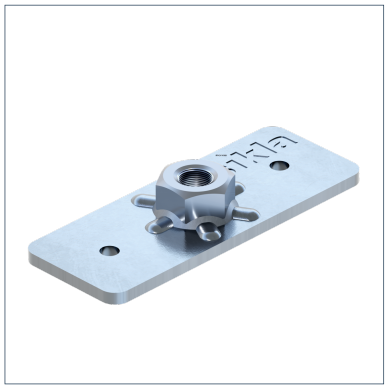
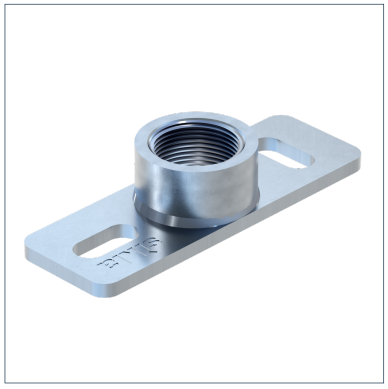
Mounting Plate GPL









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

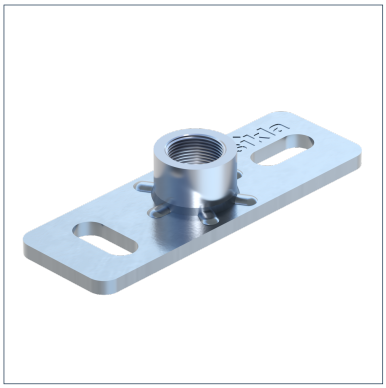
Material

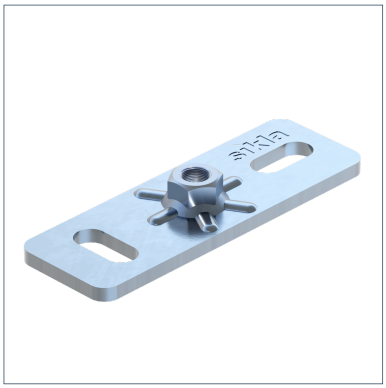
Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

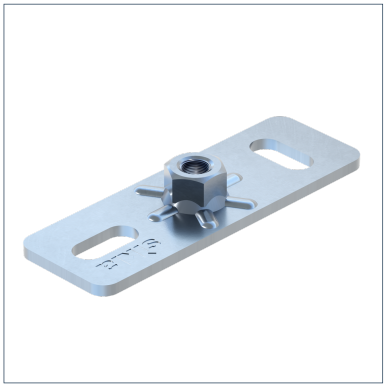
Forces

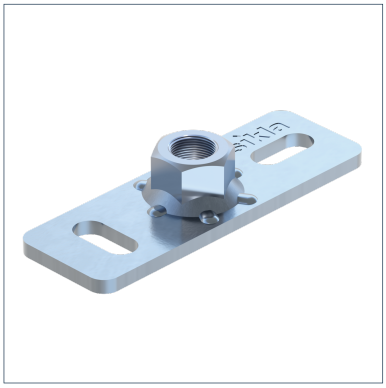
Type	-V{Z,perm.}
GPL ST M10	4.00 kN
GPL ST M12	5.00 kN

Mounting Plate GPL









Moments

Type	Permissible bending moment M{b,perm.}
GPL ST M10	17.2 Nm
GPL ST M12	29.6 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.
$\sigma(zul) \leq 160\ N/mm^2$ $f(zul) < 5\ mm$

Types

Type	Max. lever arm	Weight	Quantity	Part number
GPL ST M10	200.00 mm	0.147 kg/pcs.	50 pcs.	138343
GPL ST M12	300.00 mm	0.148 kg/pcs.	50 pcs.	107556

Dimensions

Type	BP	bP	HP	HP1	lzP	Mi1	tP
GPL ST M10	40 mm	11 mm	120 mm	80 mm	14 mm	M10	4 mm
GPL ST M12	40 mm	11 mm	120 mm	80 mm	14 mm	M12	4 mm

Certification

Mounting Plate GPL

