



Mounting Plate GPL ss

Group: 1727

Application

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

Technical Data

The nominal loads mentioned shouldn't be exceeded. Permissible anchor values may restrict the application.

Version / Type	Tension [kN]	Perm. bending moment* [Nm]	Max. lever arm [mm]	Welding method
Stabil M8	3.0	8.8	150	R
Stabil M10	3.0	17.2	200	R
Stabil M12	3.0	29.6	300	R
Stabil M16	4.5	70.3	300	M
Stabil R 1/2"	4.5	95.0	350	M
Stabil R 3/4"	6.2	180.0	450	M

R = resistance welding

M = slot welding

* Limitation caused by the Mounting Plate or the loading capacity of the grub screw or of the threaded tube.

$$\sigma_{\text{perm}} \leq 160 \text{ N/mm}^2 \quad f_{\text{perm}} < 5 \text{ mm}$$

Material: Stainless steel A4

Type	Dimension L x W x Th [mm]	Elongated hole d x a [mm]	Centre distance l [mm]	W [kg]	Quantity [pack]	Part number
Stabil M8	120 x 40 x 4	11 x 25	80	0.14	50	107608
Stabil M10	120 x 40 x 4	11 x 25	80	0.14	50	107617
Stabil M12	120 x 40 x 4	11 x 25	80	0.14	50	107626
Stabil M16	120 x 40 x 4	11 x 25	80	0.16	50	107635
Stabil R 1/2"	120 x 40 x 4	11 x 25	80	0.16	50	107644
Stabil R 3/4"	120 x 40 x 4	11 x 25	80	0.17	50	107653