

MPR-Threaded plates galvanised

Field of application

- For fixing of attachment parts in the rail slot of the MPR-Support channels
- For indoor use

Advantages

- Interlocking threaded plate for secure positive connection in the rail slot of the MPR-Support channels
- Galvanised version for use in dry interiors



For support channels	Thread	Part no.	Sales unit	Pack unit	Dimensions [mm]		
					l	b	s
41/21/2.0, 41/41/2.0, 41/41/2.5, 41/62/2.5, 41/42/2.0, 41/82/2.0, 41/124/2.5	M6	151051	100	pieces	34.5	19.5	6.0
	M8	151052					8.0
41/21/2.0, 41/41/2.0, 41/41/2.5, 41/62/2.5, 41/82/2.0, 41/124/2.5	M10	151053	25				9.0
	M12	151054					10.0
41/41/2.0, 41/41/2.5, 41/62/2.5, 41/82/2.0, 41/124/2.5	M16	151055				30.5	10.0

Max. permissible load values of MPR-Threaded plates (channel 2.0 mm)					
	Transverse load Fx in rail slot direction with threaded pin 4.6 and washer 40 x 3 mm		Transverse load Fx in rail slot direction with hexagon screw 8.8 and clamp bracket heavy-duty		Tensile load Fz with threaded pin 4.6 and washer 40 x 3 mm
	Tightening torque [Nm]	[N]	Tightening torque [Nm]	[N]	[N]
Size					
M6	4	1,000	–	–	2,400
M8	9	2,000	20	3,000	4,500
M10	17	2,500	30		
M12	29		40		
M16					

Max. permissible load values of MPR-Threaded plates (channel 2.5 mm)					
	Transverse load Fx in rail slot direction with threaded pin 4.6 and washer 40 x 3 mm		Transverse load Fx in rail slot direction with hexagon screw 8.8 and clamp bracket heavy-duty		Tensile load Fz with threaded pin 4.6 and washer 40 x 3 mm
	Tightening torque [Nm]	[N]	Tightening torque [Nm]	[N]	[N]
Size					
M6	4	1,000	–	–	2,400
M8	9	2,000	20	4,000	4,500
M10	17	3,000	30	4,500	5,000
M12	29	4,000	40		
M16					