

## MPR-Threaded plates

**Field of application**

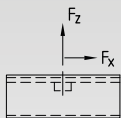
- For fixing of attachment parts in the rail slot of the MPR-Support channels
- For indoor and outdoor use

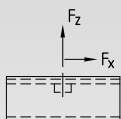
**Advantages**

- Interlocking threaded plate for secure positive connection in the rail slot of the MPR-Support channels

**Features**

For support channels	Thread	Material	Part no.	Sales unit	Pack unit	Dimensions [mm]		
						l	b	s
41/21/2.0, 41/41/2.0, 41/62/2.5, 41/82/2.0, 41/124/2.5	M8	V4A	154409	25	pieces	34.5	19.5	8.0
	M10		154069					9.0
	M12		154411					

	Max. permissible load values of MPR-Threaded plates (channel 2.0 mm)				
	Transverse load Fx in rail slot direction with washer 40 x 3 mm		Transverse load Fx in rail slot direction with hexagon wood screw A70 and clamp bracket heavy-duty		Tensile load Fz with threaded pin A70 and washer 40 x 3 mm
Size	Tightening torque [Nm]	[N]	Tightening torque [Nm]	[N]	[N]
M8	10	1,500	20	3,500	7,000
M10	20	2,300	42	5,000	
M12	30	3,300	60	5,500	

	Max. permissible load values of MPR-Threaded plates (channel 2.5 mm)				
	Transverse load Fx in rail slot direction with washer 40 x 3 mm		Transverse load Fx in rail slot direction with hexagon wood screw A70 and clamp bracket heavy-duty		Tensile load Fz with threaded pin A70 and washer 40 x 3 mm
Size	Tightening torque [Nm]	[N]	Tightening torque [Nm]	[N]	[N]
M8	10	2,500	20	4,000	12,000
M10	20	3,300	42	5,500	
M12	30	4,000	60	6,000	

