

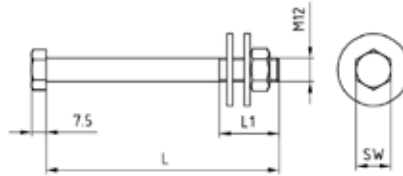
### MPT-Hexagon head bolts with washers and nuts, hot-dip galvanised

#### Application

- Hexagon head bolt with washers for form-locking connection of MPT system components

#### Your advantages

- For fast and efficient installation at the construction site due to enclosed flat washers and nuts



For profiles	Thread	Size	Length L [mm]	Length L1 [mm]	Spanner width [mm]	Weight [kg]	Part no.	Sales unit	Pack unit
Q80-2.0	M12	M12 x 110 mm	110	36	19	0.17	172329	25	Pieces
Q50-2.5, Q100-2.5, Q100-3.5, Q150-2.5		M12 x 130 mm	130			0.179	160781		

### MPT-Protection caps



#### Application

- Plastic protection caps with MÜPRO logo for mounting on open ends of the MPT-Support profiles Q50, Q80, Q100 and Q150

#### Your advantages

- Clean end of the MPT-Support profiles protects from injury
- Weather-resistant plastic material for long service life



For profiles	Length [mm]	Width [mm]	Weight [kg]	Part no.	Sales unit	Pack unit
Q50	50	100	0.02	177903	50	Pieces
Q80	80	80	0.024	167940	25	
Q100	100	100	0.034	177904	50	
Q150	150		0.061	168242	25	