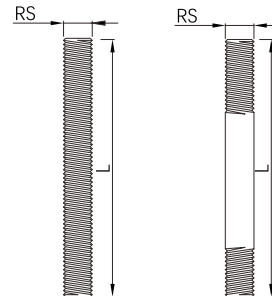


Hanger rod (Threaded rod)

Hanger rod (Threaded rod) from TPMC is a round steel bar, typically threaded along its full length or at both ends. It serves as the tensile member in a pipe hanger assembly by connecting the pipe-side attachment to the structural attachment and transferring the load upwards to the building structure. This provides reliable and cost-effective suspension for pipes, ducts, cable trays, and other equipment.



- Certificate: ISO
- Standard: NFPA 13, MSS SP-58, DIN 976, GB/T 17116.3
- Material: CS per ASTM A307 / ISO 898-1
SS per 304 / 316
- Thread: Imperial, UNC, Class 2A per ASME B1.1
Metric, coarse thread, 6g per ISO 965-1
- Threaded length: Full thread / partial thread at both ends
- Surface: CS, electro-galvanized / hot-dip galvanized
SS, as processed / passivated



Available sizes (Imperial)

Rod size (RS)	Compatible pipe size		Thread length	Length (L, feet)	Max rec. load (lbs)	Ref. No.
	Inch	DN				
1/4"	/	/	Full / partial	3 ~ 12	240	P8201 (ISO)
3/8"	Up to 4"	Up to 100	Full / partial	3 ~ 12	730	P8203 (ISO)
1/2"	5" to 8"	125 to 200	Full / partial	3 ~ 12	1350	P8204 (ISO)
5/8"	10"	250	Full / partial	3 ~ 12	2160	P8205 (ISO)
3/4"	12"	300	Full / partial	3 ~ 12	3230	P8206 (ISO)
7/8"	/	/	Full / partial	3 ~ 12	4480	P8207 (ISO)
1"	14" to 18"	350 ~ 450	Full / partial	3 ~ 12	5900	P8208 (ISO)
1-1/4"	20" to 24"	500 ~ 600	Full / partial	3 ~ 12	9500	P8209 (ISO)

Note: Load ratings are based on carbon steel material, minimum safety factor 5:1, and are valid at normal temperature range -29°C to 343°C.

Hanger rod (Threaded rod)

Available sizes (Metric)

Rod size (RS)	Compatible pipe size		Thread length	Length (L, mm)	Max rec. load (kN)	Ref. No.
	Inch	DN				
M6	/	/	Full / partial	900 ~ 3600	1.3	P8221 (ISO)
M8	/	/	Full / partial	900 ~ 3600	2.5	P8222 (ISO)
M10	Up to 4"	Up to 100	Full / partial	900 ~ 3600	3.7	P8223 (ISO)
M12	5" to 8"	125 ~ 200	Full / partial	900 ~ 3600	5.4	P8224 (ISO)
M16	10"	250	Full / partial	900 ~ 3600	10.2	P8225 (ISO)
M20	12"	300	Full / partial	900 ~ 3600	16.0	P8226 (ISO)
M22	/	/	Full / partial	900 ~ 3600	18.7	P8227 (ISO)
M24	14" to 18"	350 ~ 450	Full / partial	900 ~ 3600	23.1	P8228 (ISO)
M30	20" to 24"	500 ~ 600	Full / partial	900 ~ 3600	37.2	P8229 (ISO)

Note: Load ratings are based on carbon steel material, minimum safety factor 5:1, and are valid at normal temperature range -29°C to 343°C.