

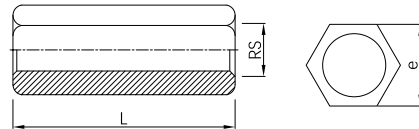
Straight rod coupling

Straight rod coupling from TPMC is designed to join hanger rod of equal diameter, or to connect expansion anchor directly to hanger rod. It delivers precise alignment and reliable load transfer while effectively resisting upward thrust, vibration, and thermal movement.

By simplifying installation and ensuring long-term pipe stability, it is a trusted component for fire sprinkler and mechanical piping systems.



- Certificate: ISO
- Standard: NFPA 13, UL 203, GB/T 17116.3
- Material: CS per ASTM A108 / ISO 898-1
SS per 304 / 316
- Thread: Imperial, UNC, Class 2B per ASME B1.1
Metric, coarse thread, 6H per ISO 965-1
- Surface: CS, electro-galvanized / hot-dip galvanized
SS, as processed / passivated



Available sizes (Imperial)

Rode size (RS)	Length (L, inch)	Hex width (e, inch)	Max rec. load (lbs)	Ref. No.
1/4"	7/8"	3/8"	240	P8901 (ISO)
3/8"	1-3/4"	5/8"	730	P8903 (ISO)
1/2"	1-3/4"	11/16"	1350	P8904 (ISO)
5/8"	2-1/8"	13/16"	2160	P8905 (ISO)
3/4"	2-1/4"	1"	3230	P8906 (ISO)
7/8"	2-1/2"	1-1/4"	4480	P8907 (ISO)
1"	2-3/4"	1-3/8"	5900	P8908 (ISO)

Note: The load is based on carbon steel material at temperature range -29°C to 343°C (-20°F to 650°F).

Available sizes (Metric)

Rode size (RS)	Length (L, mm)	Hex width (e, mm)	Max rec. load (kN)	Ref. No.
M6	20	10	0.9	P8921 (ISO)
M8	25	13	1.8	P8922 (ISO)
M10	32	16	2.8	P8923 (ISO)
M12	38	17	4.0	P8924 (ISO)
M16	50	21	7.0	P8925 (ISO)
M20	63	25	11.5	P8926 (ISO)
M24	80	35	16.6	P8928 (ISO)

Note: The load is based on carbon steel material at temperature range -29°C to 343°C (-20°F to 650°F).