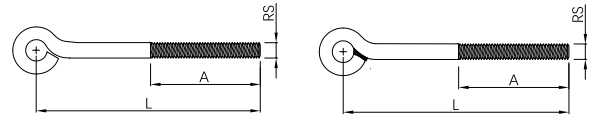


Eye rod

Eye rod from TPMC is a specialized hanger rod with one end formed into a closed eye (circular or pear-shaped) and the opposite end threaded like a standard hanger rod. The eye provides a hinged connection, allowing rotational movement for easy attachment to structural lug or beam clamp. It is widely used in trapeze hangers, spring supports, seismic bracing, and any application requiring a swivel or pinned joint.



- Certificate: ISO
- Standard: NFPA 13, MSS SP-58, 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: Partial thread at one end
- Surface: CS, electro-galvanized / hot-dip galvanized
SS, as processed / passivated



Available sizes (Bent eye rod)

Rod size (RS)		Eye insider diameter	Thread length (A, mm)	Length (L, mm)	Max rec. load (lbs)	Ref. No.
Imperial	Metric					
3/8"	M10	5/8"	64	200 ~ 1850	240	P8303 (ISO)
1/2"	M12	3/4"	64	200 ~ 1850	440	P8304 (ISO)
5/8"	M16	7/8"	64	200 ~ 1850	705	P8305 (ISO)
3/4"	M20	1"	76	200 ~ 1850	1050	P8306 (ISO)
7/8"	M22	1-1/8"	89	200 ~ 1850	1470	P8307 (ISO)
1"	M24	1-1/4"	102	200 ~ 1850	1940	P8308 (ISO)
1-1/4"	M30	1-1/2"	127	200 ~ 1850	3120	P8309 (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.

Available sizes (Welded eye rod)

Rod size (RS)		Eye insider diameter	Thread length (A, mm)	Length (L, mm)	Max rec. load (lbs)	Ref. No.
Imperial	Metric					
3/8"	M10	5/8"	64	200 ~ 1850	730	P8323 (ISO)
1/2"	M12	3/4"	64	200 ~ 1850	1350	P8324 (ISO)
5/8"	M16	7/8"	64	200 ~ 1850	2160	P8325 (ISO)
3/4"	M20	1"	76	200 ~ 1850	3230	P8326 (ISO)
7/8"	M22	1-1/8"	89	200 ~ 1850	4480	P8327 (ISO)
1"	M24	1-1/4"	102	200 ~ 1850	5900	P8328 (ISO)
1-1/4"	M30	1-1/2"	127	200 ~ 1850	9500	P8329 (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.