

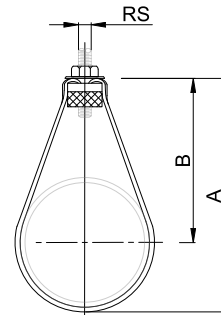
## Cup nut loop hanger

Cup nut loop hanger from TPMC features a formed steel strap looped around the pipe circumference, providing a broad bearing surface to prevent point-loading damage. A cup nut assembly engages the hanger rod, with the loop ends secured through the nut, allowing precise on-site vertical adjustment and positive locking once tightened.

FM Approved, this hanger is widely used in fire sprinkler systems and is also suitable for general stationary horizontal piping in light duty commercial and industrial applications.



- Certificate: FM Approved
- Standard: UL 203, MSS SP-58 (Type 7), MSS SP-69
- Material: Carbon steel
- Temperature: Max 450°F (232°C)
- Surface: Pre-galvanized / electro-galvanized
- Application: Suspend non-insulated carbon steel, copper, CPVC piping



### Available sizes

| Pipe size |     | Rod size (RS) |        | Dimension (mm) |     | Max rec. load (lbs) | Ref. No.   |
|-----------|-----|---------------|--------|----------------|-----|---------------------|------------|
| NPS       | DN  | Imperial      | Metric | A              | B   |                     |            |
| 1"        | 25  | 3/8"          | M10    | 74             | 55  | 500                 | P4803 (FM) |
| 1-1/4"    | 32  | 3/8"          | M10    | 79             | 55  | 500                 | P4804 (FM) |
| 1-1/2"    | 40  | 3/8"          | M10    | 87             | 60  | 500                 | P4805 (FM) |
| 2"        | 50  | 3/8"          | M10    | 103            | 70  | 500                 | P4806 (FM) |
| 2-1/2"    | 65  | 3/8"          | M10    | 132            | 93  | 1000                | P4807 (FM) |
| 3"        | 80  | 3/8"          | M10    | 153            | 105 | 1000                | P4808 (FM) |
| 4"        | 100 | 3/8"          | M10    | 190            | 130 | 1000                | P4809 (FM) |
| 5"        | 125 | 1/2"          | M12    | 220            | 145 | 1900                | P4810 (FM) |
| 6"        | 150 | 1/2"          | M12    | 263            | 175 | 1900                | P4811 (FM) |
| 8"        | 200 | 1/2"          | M12    | 338            | 225 | 1900                | P4812 (FM) |

#### Note:

1. Load ratings are calculated with a minimum safety factor of 5:1 and apply at normal ambient temperatures. Values are based on the lesser of hanger rod tensile strength and band assembly capacity. For critical applications, consult project engineering specifications.
2. Supplied as a complete set, including looped steel strap, cup nut, and flanged hex nut for secure locking and vertical adjustment.