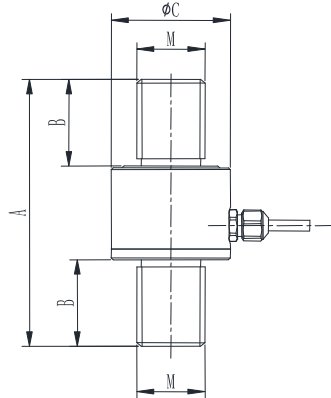


## TH326

## Mounting Dimension



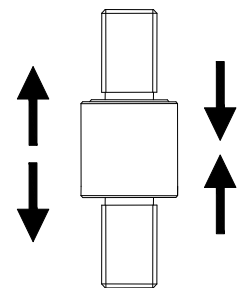
| Cap (kN) | A   | B   | Φ C | M        | Cable  |
|----------|-----|-----|-----|----------|--------|
| 10/20    | 56  | 18  | 20  | M12×1.75 | Φ 3×4m |
| 30/50    | 74  | 24  | 28  | M16×2    | Φ 3×4m |
| 100      | 98  | 32  | 36  | M24×2    | Φ 3×4m |
| 200/300  | 145 | 45  | 52  | M36×3    | Φ 4×4m |
| 500      | 260 | 85  | 82  | M64×3    | Φ 5×6m |
| 1000     | 320 | 110 | 120 | M100×3   | Φ 5×6m |
| 2000     | 360 | 120 | 180 | M140×4   | Φ 5×6m |
| 3000     | 360 | 120 | 200 | M160×4   | Φ 5×6m |



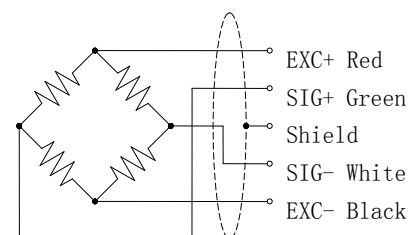
## Features &amp; Applications

- low profile , small deflection
- Tension and compression application
- Mainly used for pull and push dynamometer, hopper scale and industrial measuring system

## Load Direction



## Wiring Code



| Specifications         | Technique                                  |
|------------------------|--------------------------------------------|
| Capacity               | 10,20,30,50,100,200,300<br>500,1000,2000kN |
| Rated output           | 1.5±10% $mV/V$                             |
| Zero balance           | 0.05 $mV/V$                                |
| Non-linearity          | 0.1%F.S.                                   |
| Hysteresis             | 0.1% F.S.                                  |
| Repeatability          | 0.05%F.S.                                  |
| Creep(30min)           | 0.05%F.S.                                  |
| Temp.effect on output  | 0.05%F.S./10℃                              |
| Temp.effect on zero    | 0.05%F.S./10℃                              |
| Input impedance        | 780±20/385±20Ω                             |
| Output impedance       | 700±10/350±10Ω                             |
| Insulation             | ≥5000MΩ/100VDC                             |
| Recommended excitation | 5~15V                                      |
| Maximum excitation     | 20V                                        |
| Compensated temp range | -10~40℃                                    |
| Operation temp range   | -20~70℃                                    |
| Safe overload          | 150%F.S.                                   |
| Ultimate overload      | 200%F.S.                                   |
| Material               | Alloy steel                                |
| IP Class               | IP66                                       |