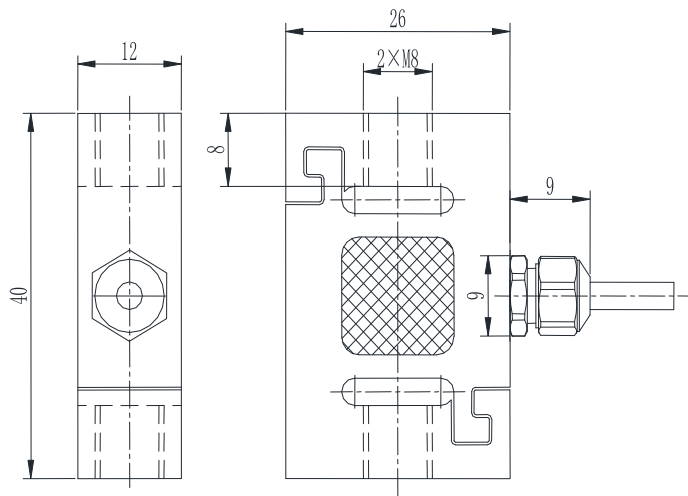


## Mounting Dimension



## TS318G

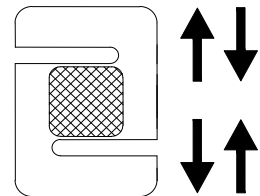


## Features &amp; Applications

- Low profile , small deflection
- Made of Stainless Steel
- Tension and compression application
- Mainly used for pull and push dynamometer, hopper scale and industrial measuring system

| Specifications         | Technique           |
|------------------------|---------------------|
| Capacity               | 500,1000,1500,2000N |
| Rated output           | 2.0±10%mV/V         |
| Zero balance           | ± 0.05mV/V          |
| Non-linearity          | 0.05%F.S.           |
| Hysteresis             | 0.05%F.S.           |
| Repeatability          | 0.05%F.S.           |
| Creep(30min)           | 0.05%F.S.           |
| Temp.effect on output  | 0.025%F.S./10℃      |
| Temp.effect on zero    | 0.025%F.S./10℃      |
| Input impedance        | 385 ± 20Ω           |
| Output impedance       | 350 ± 10Ω           |
| Insulation             | ≥5000MΩ/100VDC      |
| Recommended excitation | 5V                  |
| Maximum excitation     | 15V                 |
| Compensated temp range | -10~60℃             |
| Operation temp range   | -20~80℃             |
| Safe overload          | 150%F.S.            |
| Ultimate overload      | 200%F.S.            |
| Cable size             | Φ3×4000mm           |
| Weight approx.         | 0.1kg               |
| Material               | Stainless Steel     |
| IP Class               | IP66                |

## Load Direction



## Wiring Code

