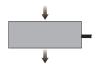


Pancake Type





Capacities

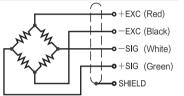
200t

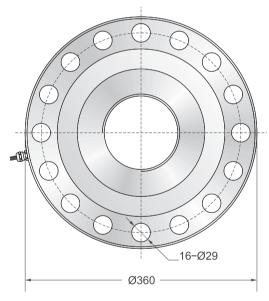
Features

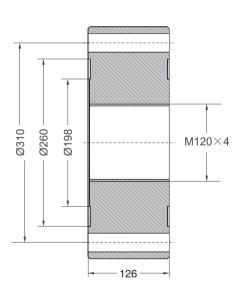
- Pancake type load cell
- Alloy steel construction
- High accuracy
- High stability
- Low profile
- Easy to install
- Protected against corrosion by nickel-plated treatment
- Suitable for testing machine, truck scales and big bin & hopper scales, etc.

Schematic

Red: + input
Black: - input
White: - output
Green: + output







| Specifications | | | |
|------------------------|------------------------------|-----------------------|---------------------------------------|
| Rated Output | 2.0mV/V ±0.25% | Safe Temp. Range | -10°C to + 70°C |
| Zero Balance | ±1% of rated output | Temp. Compensated | -10°C to + 40°C |
| Creep after 30 minutes | ±0.5% of rated output | Safe Overload | 150% |
| Nonlinearity | ±0.5% of rated output | Input Impedance | 775 ohm ± 20 ohm |
| Hysteresis | ±0.5% of rated output | Output Impedance | 700 ohm ± 5 ohm |
| Repeatability | ±0.5% of rated output | Insulation Resistance | ≥5000 M ohm (50V DC) |
| Temp. effect on output | ≤0.002% of applied output/°C | Rated Excitation | 10V DC/AC |
| Temp. effect on zero | ≤0.002% of rated output/°C | Maximum Excitation | 15V DC/AC |
| Wire Length | 6m | Wire Material | Red(+E) Black(-E) White(-S) Green(+S) |