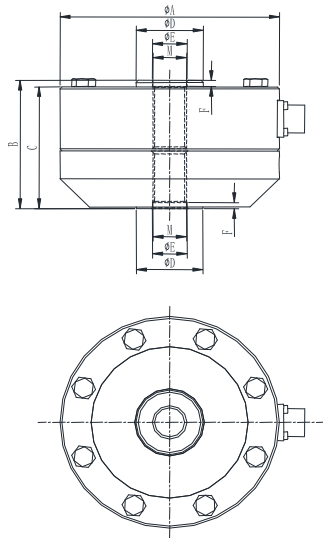


Mounting Dimension



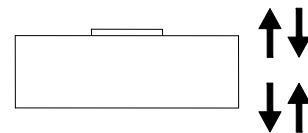
THR161 & TSR161



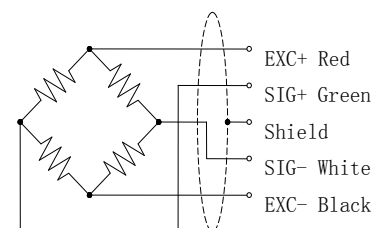
Features & Applications

- Pancake type load cell
- Alloy steel / stainless steel
- Tension and compression application
- Mainly used for testing machine , truck scales, hopper scale and industrial measuring system
- Customize other capacity

受力方式/Load Direction



Wiring Code



Cap (t)	A	B	C	D	E	F	M
0.5,1,2,3,5	104.8	63.5	60.3	34	16.5	3	M16×2
5	153.9	89	85	61.2	34	3.5	M32×2
10	153.9	89	85	67.3	34	3.5	M32×2
20,30	203.2	114.3	108	95.2	43	3.5	M42×2
50	220	113.8	108	110	61	3	M60×2

Specifications	Technique
Capacity	0.5,1,2,3,5,10, 20, 30, 50t
Rated output	2.0±1%mV/V
Zero balance	±1% F.S.
Non-linearity	0.02%F.S.
Hysteresis	0.02%F.S.
Repeatability	0.02%F.S.
Creep(30min)	0.02%F.S.
Temp.effect on output	0.002%F.S./10℃
Temp.effect on zero	0.002%F.S./10℃
Input impedance	780±20Ω
Output impedance	700±10Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~40℃
Operation temp range	-10~70℃
Safe overload	150%F.S.
Ultimate overload	300%F.S.
Cable size	φ5×6000mm
IP Class	IP67