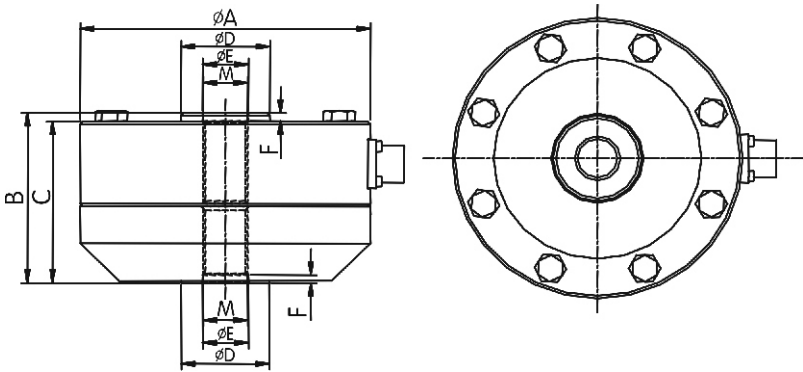


THR161 & TSR161



安装尺寸 Mounting Dimension

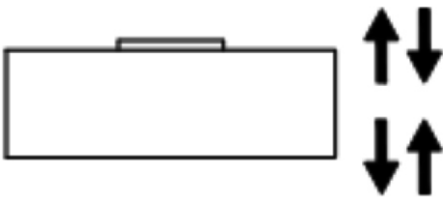


特点与用途 Features & Applications

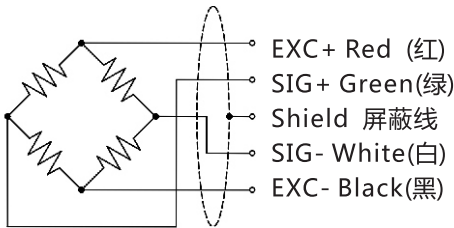
- 轮辐式传感器
- 合金钢/不锈钢材料
- 拉压双向
- 用于试验机，汽车衡，料斗秤，各种工业称重系统等
- 可定制其它量程
- 可作为计量用的测量标准源
- Pancake type load cell
- Alloy steel / stainless steel
- Tension and compression application
- Mainly used for testing machine , truck scales ,hopper scale and industrial measuring system
- Customize other capacity

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

受力方式 Load Direction



配线图 Wiring Code



参数	Specifications	技术指标/Technique
额定容量	Capacity	0.5,1,2,3,5,10, 20, 30, 50t
输出灵敏度	Rated output	2.0±1% <i>mV/V</i>
零点输出	Zero balance	±1% F.S.
非线性	Non-linearity	0.02%F.S.
滞后	Hysteresis	0.02%F.S.
重复性	Repeatability	0.02%F.S.
蠕变 (30min)	Creep(30min)	0.02%F.S.
温度灵敏度漂移	Temp.effect on output	0.002%F.S./10℃
零点温度漂移	Temp.effect on zero	0.002%F.S./10℃
输入电阻	Input impedance	780±20Ω
输出电阻	Output impedance	700±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-10~70℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ5×6000mm
防护等级	IP Class	IP67