

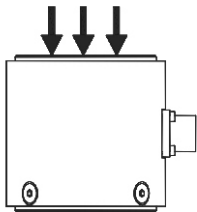
TSR153D



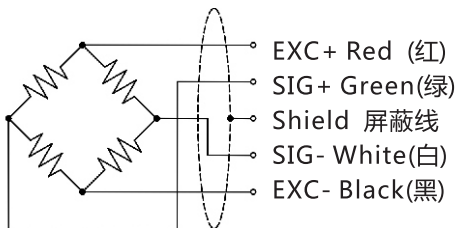
特点与用途 Features & Applications

- 高度低，变形量小，外形尺寸小
 - 不锈钢材料
 - 防护等级：IP66，可定制
 - 汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其他工业测试、测量及控制系统
 - 动态响应频率高
- Low profile, small deflection and mini dimension
 - Made of stainless steel
 - ,Ip66 protection, customizable
 - Suitable for Automotive press fit, automated assembly, 3C products testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing and control system
 - High dynamic response frequency

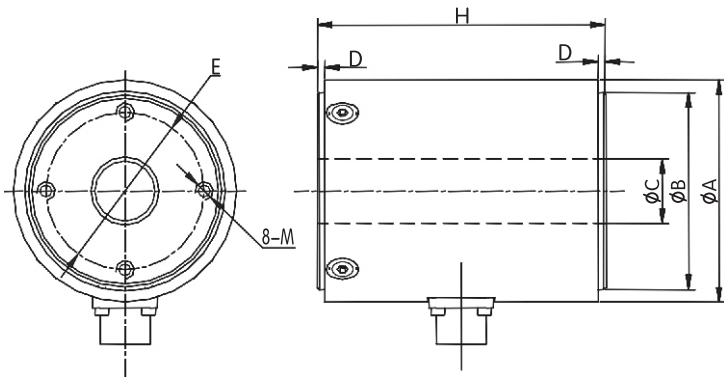
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



Cap (kN)	A	B	C	D	E	H	M
5	40	35	10H8	1	24	50	M4deep8
10,20,50,100	62	55	18H8	2	44	70	M5deep8

参数	Specifications	技术指标/Technique
额定容量	Capacity	5, 10,20,50, 100kN
输出灵敏度	Rated output	1.0±10% mV/V
零点输出	Zero balance	±0.05 mV/V
非线性	Non-linearity	0.2%F.S.
滞后	Hysteresis	0.2%F.S.
重复性	Repeatability	0.1%F.S.
蠕变 (30min)	Creep(30min)	0.1%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10℃
零点温度漂移	Temp.effect on zero	0.05%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	-10~60℃
工作温度范围	Operation temp range	-20~80℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	φ5×4mm
材料	Material	Stainless Steel
防护等级	IP Class	IP66