

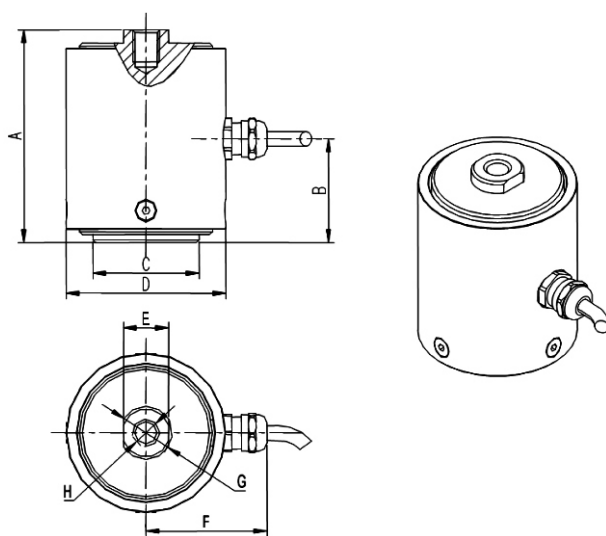
TA323 & TH323



特点与用途 Features & Applications

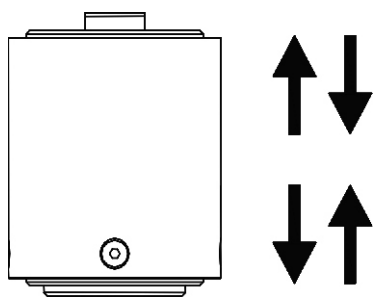
- 高度低，变形量小
- 拉压双向
- 主要用于推、拉力计，料斗秤，各种工业称重系统等
- 汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装
- low profile, small deflection
- Tension and compression application
- Mainly used for pull and push
- dynamometer, hopper scale and industrial measuring system

安装尺寸 Mounting Dimension

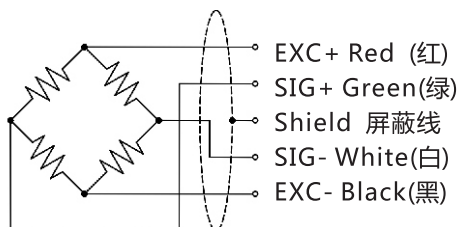


Cap (kg)	A	B	C	D	E	F	G	H
5kg~500kg	80	39	Φ40	Φ60	17	77	Φ20	2-M10×1.5Depth12
1t~5t	120	54	Φ40	Φ60	30	77	Φ36	2-M20×1.5Depth20

受力方式 Load Direction



配线图 Wiring Code



参数	Specifications	技术指标/Technique
额定容量	Capacity	5,10,20,50,100,200,250,500 1000,2000,3000,5000kg
输出灵敏度	Rated output	2.0±2.5% mV/V
零点输出	Zero balance	0.02 mV/V
非线性	Non-linearity	0.03% F.S.
滞后	Hysteresis	0.03% F.S.
重复性	Repeatability	0.03% F.S.
蠕变 (30min)	Creep(30min)	0.03% F.S.
温度灵敏度漂移	Temp.effect on output	0.02% F.S./10°C
零点温度漂移	Temp.effect on zero	0.02% F.S./10°C
输入电阻	Input impedance	385±50Ω
输出电阻	Output impedance	350±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°C
工作温度范围	Operation temp range	-20~70°C
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	Φ5×3000mm
材料	Material	Aluminum (铝合金) 5~500kg Alloy steel (合金钢) 1~5t
防护等级	IP Class	IP66