

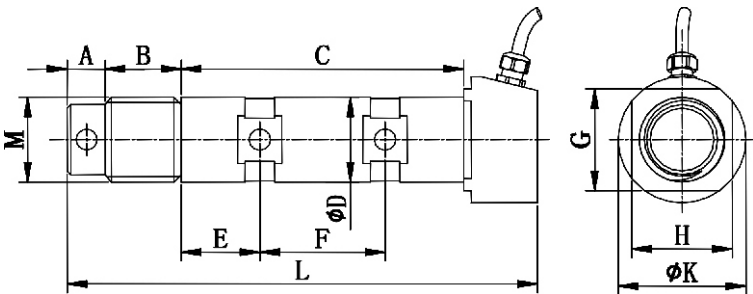
TH905 & TS905



特点与用途 Features & Applications

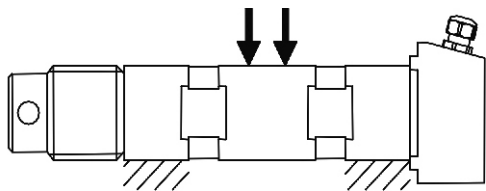
- 用于卸扣的销轴传感器
- 不锈钢(TS905)/合金钢材料(TH905)
- 外形尺寸小，操作安装方便
- pin sensor which used together with shackle
- Stainless steel(TS905) or alloy steel (TH905)material
- Small size, easy operation and installation

安装尺寸 Mounting Dimension

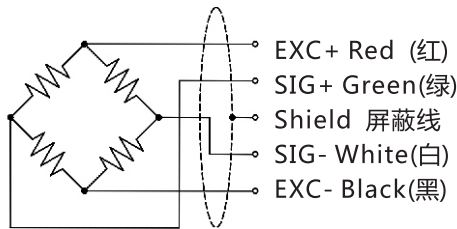


Cap (t)	A	B	C	D	E	F	G	H	K	L	M
6.5	10	22.5	80	25	22	36	34	33	42	142.5	1 " x8 tpi UNC
12	15	31.5	115	35	32	51	41	42	52	191.5	1-3/8 " x6 tpi UNC
25	20	46	165	50.8	46	73	54	55	63	266	2 " x4.5 tpi UNC
55	25	63	235	70	65	105	74	75	88	358	2-3/4 " x4 tpi UNC

受力方式 Load Direction



配线图 Wiring Code



参数	Specifications	技术指标/Technique
额定容量	Capacity	6.5,12,25,55t
输出灵敏度	Rated output	1.2~1.5mV/V
零点输出	Zero balance	±0.03 mV/V
非线性	Non-linearity	0.5%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°C
零点温度漂移	Temp.effect on zero	0.05%F.S./10°C
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°C
工作温度范围	Operation temp range	-20~80°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	Φ4×4000mm
防护等级	IP Class	IP67