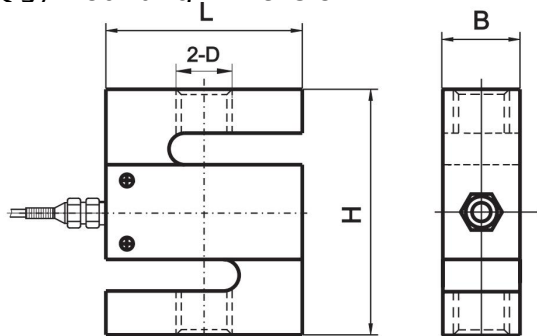


安装尺寸/Mounting Dimension



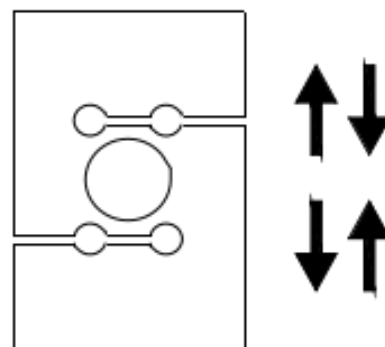
型号	量程	L	H	B	D
AT8312A	20kg	51	64	12.7	M8X1.25
	30kg	51	64	12.7	M8X1.25
AT8312B	50~300kg	50.8	76.2	19.05	M12X1.75
	500kg	50.8	76.2	25.4	M12X1.75
	1t	50.8	76.2	25.4	M16X2
	2t	50.8	76.2	25.4	M16X2
AT8312C	3t	50.8	70	25.4	M16X2
	5t	76.2	108	36.98	M24X2
	7.5t	100	139.7	36.98	M24X2
	10t	125.5	177.8	50.8	M30X2
	20t	140	170	81	M42X3
	30t	190	230	80	M42X3



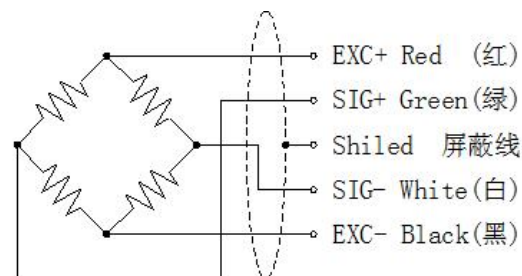
特点与用途/Features & Applications

- S型传感器，精度高
- 安装方便
- 拉压双向
- 主要用于推、拉力计、料斗秤、各种工业称重系统等
- S-Type Load cell
- Easy to instal
- Tension and compression application
- Mainly used for pull and push dynamometer, hopper scale and industrial measuring system

受力方式/Load Direction



配线图/Wiring Code



参数	Specifications	技术指标/Technique
额定容量	Capacity	20, 30, 50, 100, 200, 500kg 1, 2, 3, 5, 10, 20, 30t
输出灵敏度	Rated output	2.0±0.004mV/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℃
零点温度漂移	Temp. effect on zero	0.03%F. S. /10℃
输入电阻	Input impedance	350±15 Ω
输出电阻	Output impedance	350±5 Ω
绝缘电阻	Insulation	≥5000M Ω /100VDC
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-20~55℃
安全超载	Safe overload	150%F. S.
接线电缆	connection cable	A: Φ5.7x3.5M B: Φ5.0X3.5M C: Φ5.7X6M
材料/防护等级	Material/IP Class	合金钢/IP66