



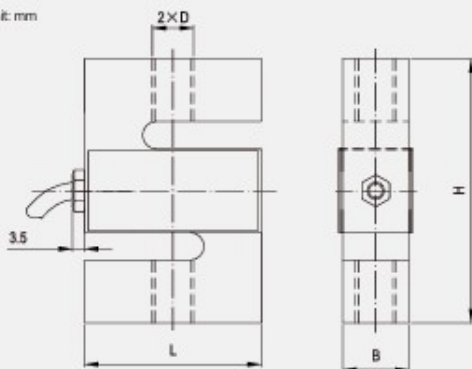
S型传感器

S Type Load Cells

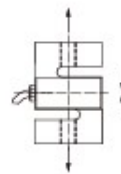
结构紧凑，综合精度高；
防护等级IP68。

Compact installation, high accuracy;
IP68.

单位 Unit: mm



Cap(unit:t)	H	L	B	D
0.1,0.2,0.25,0.3,0.5	76.2	51	19.1	M12
1	76.2	51	25.4	M12
2,3,5	100.4	76.2	31.8	M20×1.5



吊钩秤、皮带秤、配料系统
crane scale, belt scale, blending system

Specifications 技术说明

Exc+(Red,红); Exc-(Black,黑); Sig+(Green,绿); Sig-(White,白); Sen+(Blue,蓝); Sen-(Yellow,黄)

Item 项目	Unit 单位	Parameter 参数
Accuracy class 精度等级		C3
Maximum capacity(Emax) 额定载荷	t	0.1 / 0.2 / 0.25 / 0.3 / 0.5 / 1 / 2 / 5
Minimum LC verification interval (Vmin) 最小检定分度值	% of Emax	0.01
Sensitivity (Cn) 灵敏度	mV/V	2.0±0.002
Zero balance 零点平衡	mV/V	0±0.02
Temperature effect on zero balance (TKo) 温度对零点影响	% of Cn/10K	±0.0170
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	±0.0170
Hysteresis error (dhy) 滞后误差	% of Cn	±0.0180
Non-linearity(din) 非线性误差	% of Cn	±0.0167
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0167
Input (RLC) & Output resistance (RO) 输入&输出电阻	Ω	400±10 & 352 ±3
Nominal range of excitation voltage (Bu) 额定电压	V	5~12
Insulation resistance (Ris) at 50Vdc 绝缘电阻	MΩ	≥5000
Service temperature range (Bw) 工作温度	°C	-30~70
Safe load limit (EL) & Breaking load(Ed) 安全承载&破坏载荷	% of Emax	120 & 200
Protection class according to EN60529 (IEC 529) 保护等级		0.1t~1t:IP67;2t~5t:IP68
Material 材料		合金钢和不锈钢可选 Option: Alloy steel, Stainless steel.
Maximum capacity (Emax) 额定载荷	t	0.1,0.2,0.25,0.3,0.5
Deflection at Emax (snom), approx 最大载荷下的变形量	mm	0.15
Weight(G), approx 重量	kg	0.6
Cable 电缆: Diameter 直径: Ø5mm Length 长度	m	5