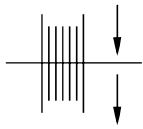
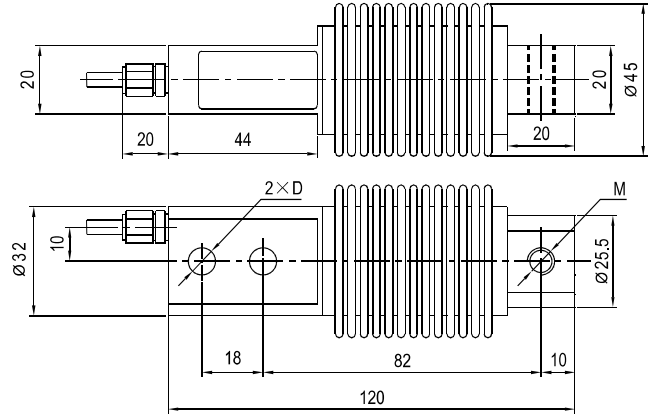


HSX02

Load cells



料斗秤、皮带秤、配料系统
hopper scale, belt scale, blending system

Emax[kg]	D	M
10,20,50,75,100,200,250	Ø 8.2	M8
300,500	Ø 10.2	M10

Specifications 技术说明 Exc+激励正 (Red,红);Exc-激励负(Black,黑);Sig+信号正(Green,绿);Sig-信号负(White,白)

Item 项目	Unit 单位	Parameter 参数								
Accuracy class to OIML R60 精度等级		C2	C3							
Maximum capacity (Emax) 额定载荷	kg	10,20,50,75,100,200,250,300,500								
Minimum LC verification interval (Vmin) 最小检定分度值	% of Emax	0.0200	0.0100							
Sensitivity (Cn) / Zero balance 灵敏度/零点平衡	mV/V	2 ± 0.002 / 0 ± 0.02								
Temperature effect on zero balance (Tko) 温度对零点影响	% of Cn/10K	±0.02	±0.0170							
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	±0.02	±0.0170							
Hysteresis error (dhy) 滞后误差	% of Cn	±0.0270	±0.0180							
Non-linearity(dlin) 非线性误差	% of Cn	±0.0250	±0.0167							
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0233	±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 (Btu) 工作温度	°C	-30...+70								
Safe load limit (EL) & Break load(Ed) 安全承载&破坏载荷	% of Emax	150 & 200								
Protection class according to EN60529 (IEC 529) 保护等级		IP68								
Material :Measuring element 材料: 测量元件 Cable fitting 电缆配件 Cable sheath 电缆护套		Stainless or alloy steel Stainless steel or nickel-plated brass PVC								
Maximum capacity (Emax) 额定载荷	kg	10	20	50	75	100	200	250	300	500
Deflection at Emax (snom) ,approx 最大载荷下的变形量	mm	0.29								0.39
Weight(G),approx 重量	kg	0.5								
Cable 电缆: Diameter 直径: Ø5mm Length长度	m	3								