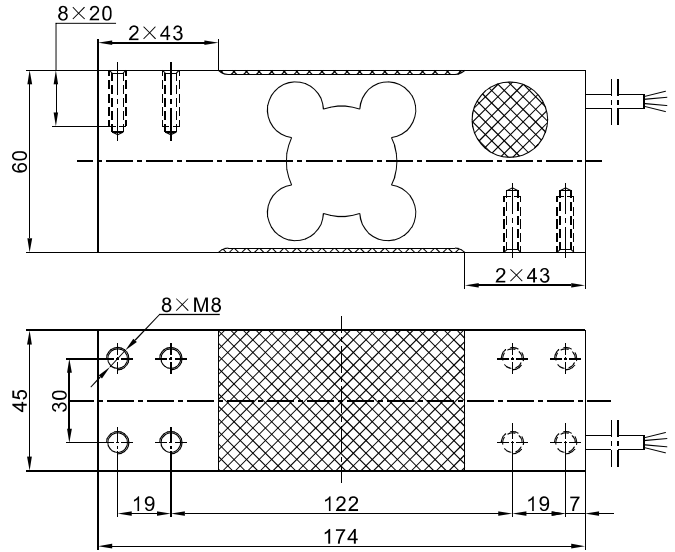
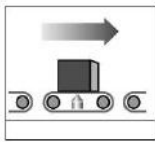
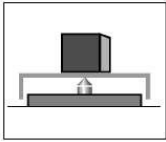


XS03 Load cells



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		C 2	C 3
Maximum capacity (Emax) 额定载荷	kg	50,100,150,200,250,300,500,800	
Sensitivity (Cn) / Zero balance 灵敏度/零点平衡	mV/V	2.0± 0.2 / 0± 0.1	
Temperature effect on zero balance (TK0) 温度对零点影响	% of Cn/10K	± 0.0175	± 0.0140
Temperature effect on sensitivity (TKc) 温度对灵敏度影响	% of Cn/10K	± 0.0175	± 0.0140
Hysteresis error (dhy) 滞后误差	% of Cn	± 0.02	± 0.0150
Non-linearity(dlin) 非线性误差	% of Cn	± 0.0270	± 0.0167
Creep(dcr) over 30 min. 蠕变及蠕变恢复	% of Cn	± 0.0250	± 0.0167
Eccentric error 四角误差	%	± 0.0233	
Input (RLc) & Output resistance (Ro) 输入&输出电阻	Ω	400 ± 20 & 352 ± 3	
Nominal range of excitation voltage (Bu) 额定电压	V	5~15	
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) & Breaking load(Ed) 安全承载&破坏载荷	% of Emax	120 & 200	
Protection class according to EN 60 529 (IEC 529) 保护等级		IP65	
Material :Measuring element 材料:测量元件		合金钢 Alloy steel 不锈钢 Stainless Steel	

Maximum capacity (Emax) 额定载荷	kg	50	100	150	200	250	300	500	800
Min. load cell verification inter(vmin) 最小检定分度值	g	10	20	20	50	50	50	100	100
Maximum platform size 最大秤台尺寸	mm	500 × 500							
Deflection at Emax (snom) ,approx 最大载荷下的变形量	mm	< 0.6							
Weight(G),approx 重量	kg	2.9							
Cable 电缆: Diameter 直径: Ø5mm Length 长度	m	3							
Mounting: Cylindrical head screw 装配: 内六角圆柱头螺钉		M8-10.9(800kg); M8-12.9							
Tightening torque 螺丝紧固力矩	N. m	25N.m(800kg); 35N.m							