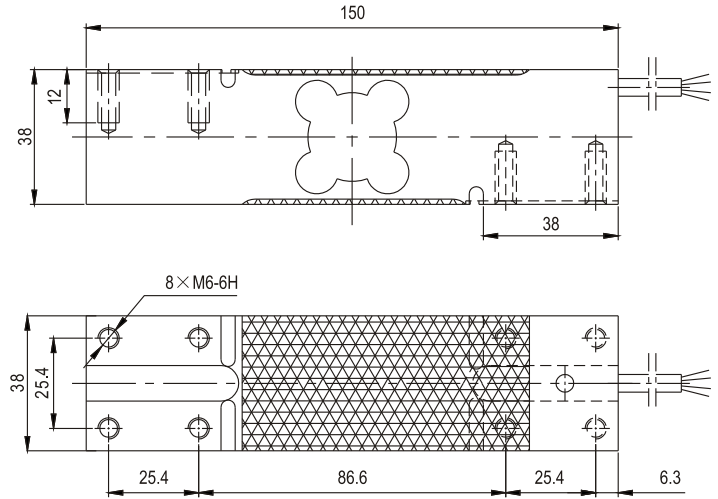
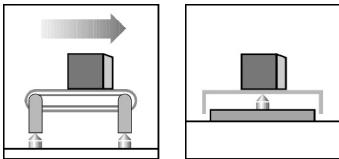


SP03

Load cells 称重传感器



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 R 60 精度等级		C 2	C 3
Maximum capacity (Emax) 额定载荷	kg	50,100,150,200,250,300	
Sensitivity (Cn) / Zero balance 灵敏度/零点平衡	mV/V	2 ± 0.002 / 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 (d _{hy}) 滞后误差	% of Cn	±0.02	±0.0150
Non-linearity(d _{lin}) 非线性误差	% of Cn	±0.0270	±0.0167
Creep(d _{cr}) 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	5~12	
Insulation resistance (Ris) at 50Vdc 绝缘电阻	MΩ	>2000	
Service temperature range (B _{tu}) 工作温度	°C	-20...+50	
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: 弹性体		Aluminum	

Maximum capacity (Emax) 额定载荷	kg	50	100	150	200	250	300
Min. load cell verification inter(vmin) 最小检定分度值	g	10	20	20	50	50	50
Maximum platform size 最大秤台尺寸	mm	600 × 500					
Deflection at Emax (s _{nom}), approx 最大载荷下的变形量	mm	<0.5					
Weight(G), approx 重量	kg	0.6					
Cable 电缆: Diameter 直径: ∅5mm Length 长度	m	1.5					
Mounting: Cylindrical head screw 装配: 内六角圆柱头螺钉		M6-10.9					
Tightening torque 螺丝紧固力矩	N.m	14N.m					