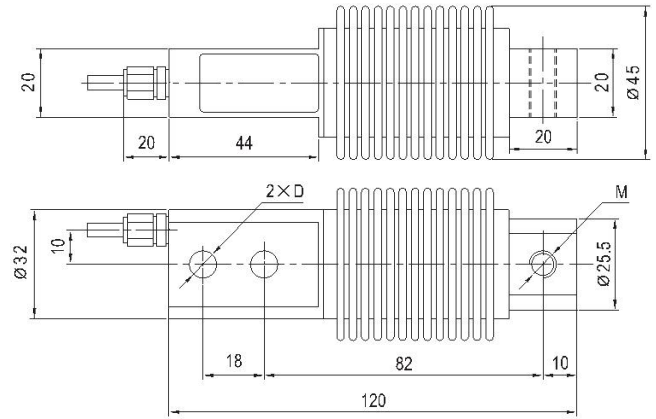
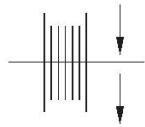


# BLB

## Load cells



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



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

### 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
<b>Maximum capacity (Emax) 额定载荷</b>	<b>kg</b>	<b>10,20,50,75,100,200,250,300,500</b>	
Minimum LC verification interval (Vmin) 最小检定分度值	% of Emax	0.0200	0.0100
<b>Sensitivity (Cn) / Zero balance 灵敏度/零点平衡</b>	<b>mV/V</b>	<b>2 ± 0.002 / 0 ± 0.02</b>	
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 (d <sub>hy</sub> ) 滞后误差	% of Cn	±0.0270	±0.0180
Non-linearity(d <sub>lin</sub> ) 非线性误差	% of Cn	±0.0250	±0.0167
Creep(d <sub>cr</sub> ) over 30 min. 蠕变及蠕变恢复	% of Cn	±0.0233	±0.0167
<b>Input (RLc) &amp; Output resistance (Ro) 输入&amp;输出电阻</b>	<b>Ω</b>	<b>400 ± 10 &amp; 352 ± 3</b>	
<b>Nominal range of excitation voltage (Bu) 额定电压</b>	<b>V</b>	<b>5~12</b>	
Insulation resistance (Ris) at 50Vdc 绝缘电阻	MΩ	≥5000	
Service temperature range (B <sub>tu</sub> ) 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	
<b>Protection class according to EN60529 (IEC 529) 保护等级</b>		<b>IP68</b>	
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 (s <sub>nom</sub> ), 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: ∅5mm Length 长度	m	3								