

LH112

特点和用途：
平行（剪切）梁结构，波纹管密封设计。合金钢，不锈钢制传感器。

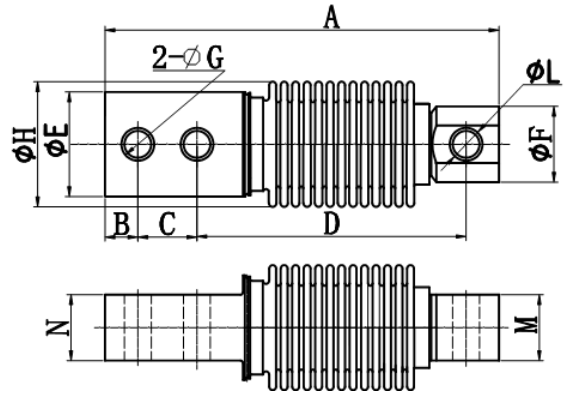
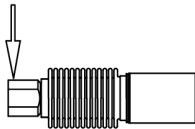
适用于料斗秤、吊秤及工业称重系统。

Features & Applications:

Single ended bending, complete enclosed bellow welding, alloy steel or stainless steel load cell.

Mainly used for hopper scale, hanging scales and industrial weighing system.

量程Capacity: 20, 30, 50, 100, 200, 300, 500, 1000, 1500kg



量程 Capacity (kg)	A	B	C	D	φE	φF
20~300	120	10	18	82	φ36	φ26.6
500~1500	210	14	40	133	φ60	φ37

量程 Capacity (kg)	φG	H	L	M	N
20~300	φ8.5	φ45	φ8.5/M8	20	20
500~1500	φ13	φ60	φ13/M8	36	25

主要技术参数(Technical index)			
输出灵敏度(Rated output)	2.0 ± 1% mV / V	输入电阻(Input impedance)	385 ± 10 Ω
	3.0 ± 1% mV / V	输出电阻(Output impedance)	350 ± 3 Ω
零点输出(Zero balance)	± 2 % F.S.	绝缘电阻(Insulation)	≥5000M Ω /100VDC
非线性(Non-linearity)	0.02% (0.03% F.S.)	使用电压 (Recommended excitation)	10V
		最大使用电压 (Maximum excitation)	15V
滞后(Hysteresis)	0.02 (0.03) % F.S.	温度补偿范围 (Compensated temperature range)	- 10 ~ 40 °C
		工作温度范围 (Operation temperature range)	- 20 ~ 60°C
重复性(Repeatability)	0.02 % F.S.	安全超载(Safe overload)	150% F.S.
蠕变 (30分钟) Creep(30min)	0.03 % F.S.	极限超载(Ultimate overload)	200% F.S.
温度灵敏度漂移 (Temperature effect on output)	0.02% F.S. / 10°C	电缆线尺寸(Cable size)	∅ 5 × 2000 mm
	0.03% F.S. / 10°C		
零点温度漂移 (Temperature effect on zero)	0.02% F.S. / 10°C	防护等级 (Protection Class)	IP 67
	0.03% F.S. / 10°C		
连接方式Cable Color Code	Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-)		