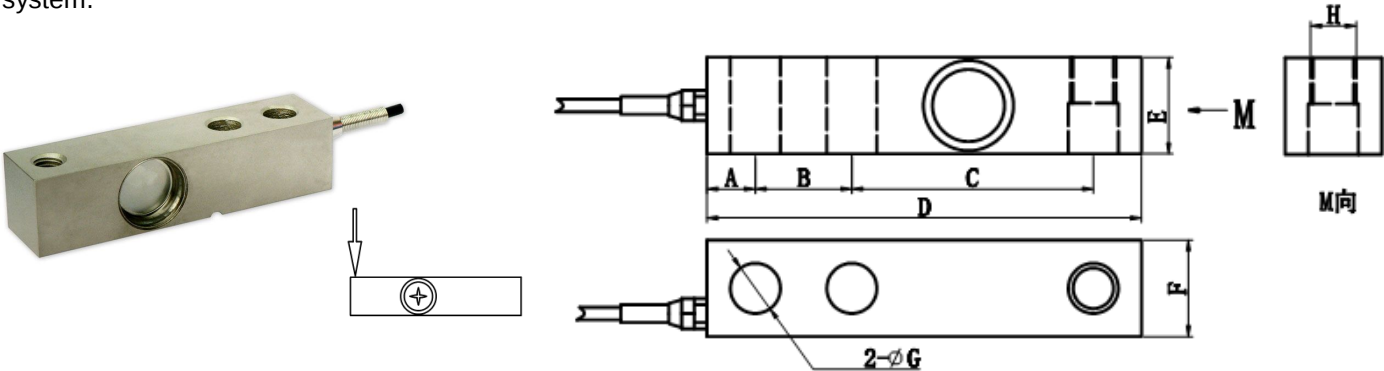


LH131

特点和用途：
剪切式（平行梁式结构）合金钢制称重传感器。精度高，抗偏载、超载能力强，长期稳定性好。
适用于各类地上衡、地中衡、配料秤及工业称重系统等。

Features & Applications:
Shear beam or parallel beam, alloy steel load cell. High Accuracy, good side load tolerance and long-term stability.
Mainly used for floor scale, bagging scale, batching scale and industrial weighing system.



量程(capacity) 0 kg	尺寸(size) mm							
	A	B	C	D	E	F	G	H
100, 200, 250	15.8	25.4	76.2	130.2	25.4	31.8	13.5	2 1/2 ~ 20 UNF M12 × 1.75
500, 1000, 1500, 2000	15.8	25.4	76.2	130.2	31.8	31.8	13.5	2 1/2 ~ 20 UNF M12 × 1.75
2500, 5000	19.1	38.1	95.3	171.5	38.1	31.8	19.8	3/4 ~ 16 UNF M18 × 1.5
7500, 10000	25.4	50.8	123.9	225.6	50.8	50.8	26.2	1 1/4 ~ 12 UNF M30 × 2

主要技术参数(Specification)			
输出灵敏度(Rated output)	2.0 ± 1% mV / V	绝缘电阻(Insulation)	≥5000M Ω /100VDC
	3.0 ± 1% mV / V		
零点输出(Zero balance)	± 2 % F.S.	使用电压 (Recommended excitation)	10V
非线性(Non-linearity)	0.03 % F.S.	最大使用电压 (Maximum excitation)	15 V
滞后(Hysteresis)	0.03 % F.S.	温度补偿范围 (Compensated temperature range)	- 10 ~ 40 °C
重复性(Repeatability)	0.03 % F.S.	工作温度范围 (Operation temperature range)	- 20 ~ 60°C
蠕变（30分钟）Creep(30min)	0.03% F.S.	安全超载(Safe overload)	150% F.S.
温度灵敏度漂移 (Temperature effect on output)	0.025 % F.S. / 10°C	极限超载(Ultimate overload)	200 % F.S.
零点温度漂移 (Temperature effect on zero)	0.025 % F.S. / 10°C	电缆线尺寸(Cable size)	Ø5 × 6000 mm
输入电阻(Input impedance)	385 ± 10 Ω	防护等级 (Protection Class)	IP67
输出电阻(Output impedance)	350 ± 4 Ω		
连接方式Cable Color Code		Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-)	