

LCMH-B08 Inline Load Cell

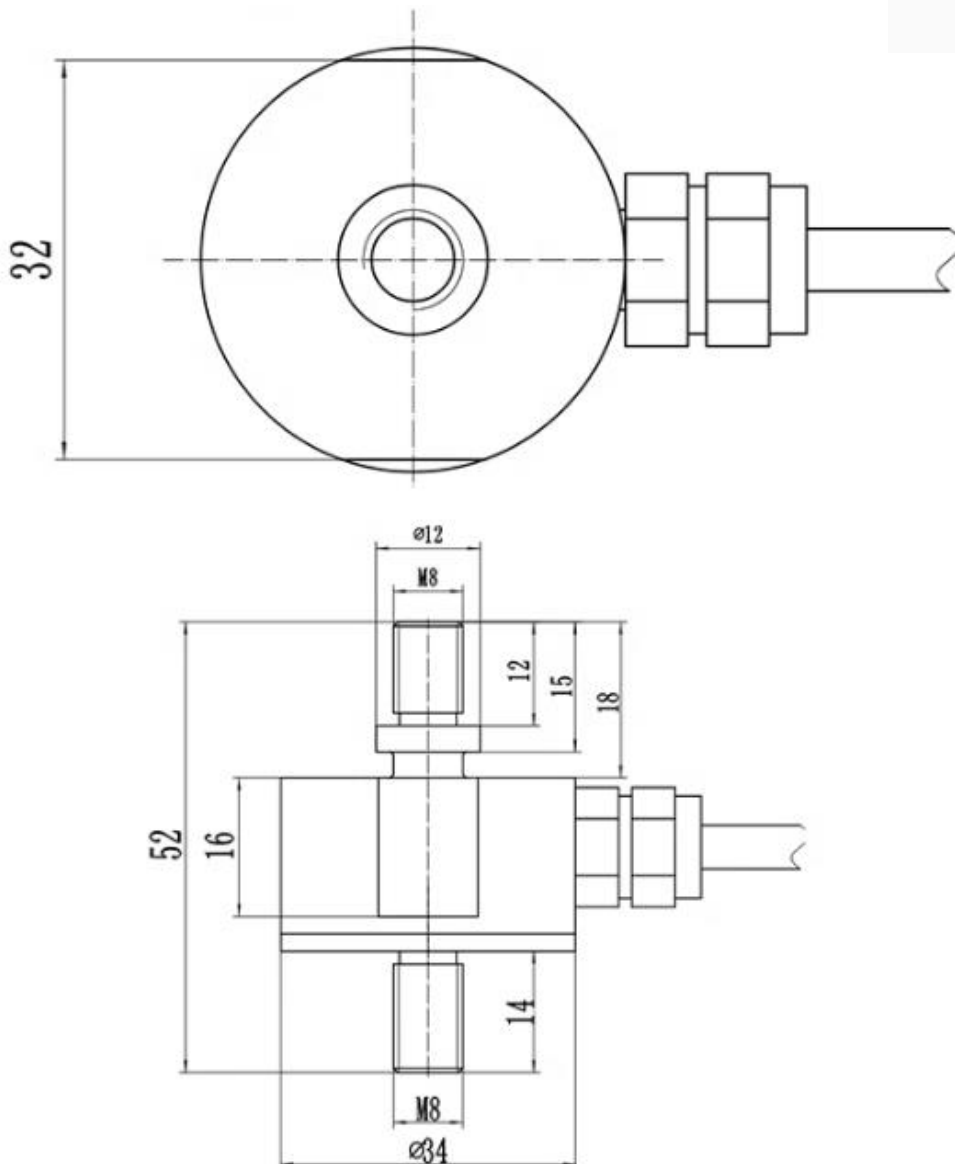
Characteristics & Usage:

High quality 17-4PH stainless steel material, with strong corrosion resistance and mechanical fatigue resistance.

Small size, low profile structural design, greatly improving the ability to resist eccentric loads.

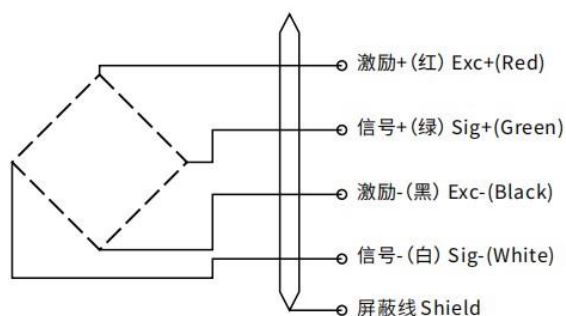
Widely used in various weighing and force measurement, industrial automation measurement and control systems

Dimensions (mm) :

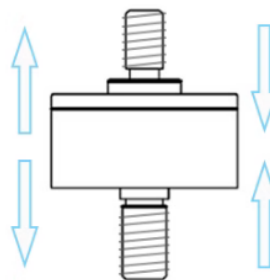


Capacity(kg)	M
0-1000	M8

Sensor wiring diagram



Force diagram



Technical parameters

量程 Capacity	0-1000kg	材质 Material	不锈钢 Stainless Steel
输出灵敏度 Rated Output	1.0-2.0±10% mV/V	阻抗 Impedance	700 Ω
零点输出 Zero Balance	±2% F.S.	绝缘电阻 Insulation	≥5000M Ω /100VDC
非线性 Non-linearity	0.5% F.S.	使用电压 Recommended Excitation	5-10V
滞后 Hysteresis	0.5% F.S.	工作温度范围 Operating Temp range	-20~80℃
重复性 Repeatability	0.5% F.S.	安全超载 Safe Load Limit	120%
蠕变 (30 分钟) Creep (30 Min)	0.05% F.S.	极限超载 Ultimate Load Limit	150%
温度灵敏度漂移 Temp Effect on Output	0.05% F.S. /10℃	电缆线规格 Cable Specifications	/
零点温度漂移 Temp Effect on Zero	0.05% F.S. /10℃	线缆极限拉力 Cable ultimate pull	98N
响应频率 Response frequency	1kHz	TEDS Optional 可选	