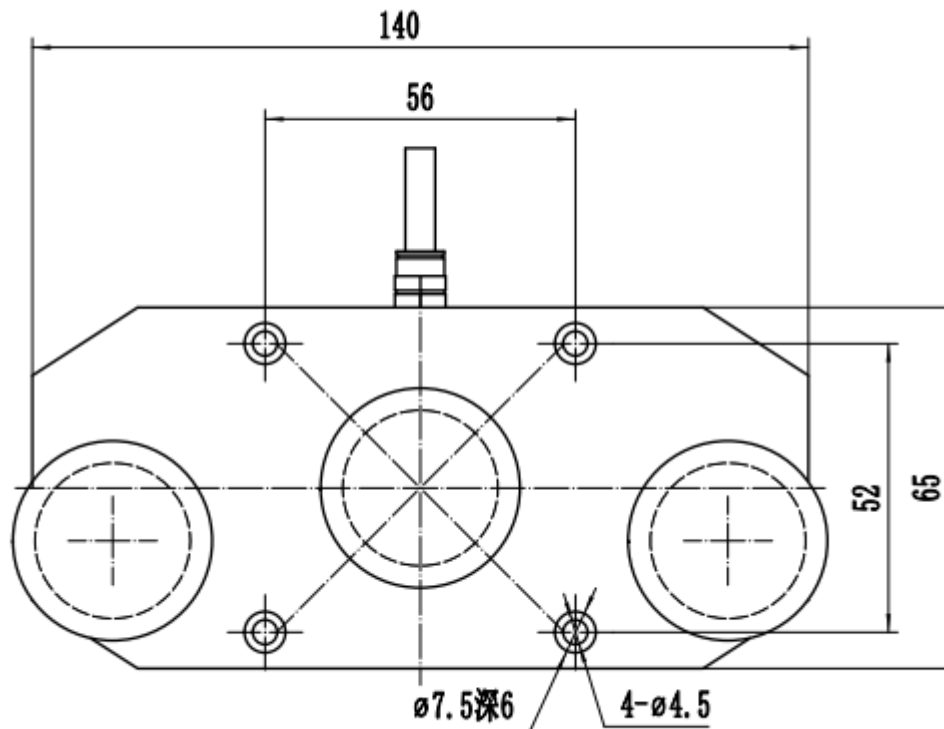
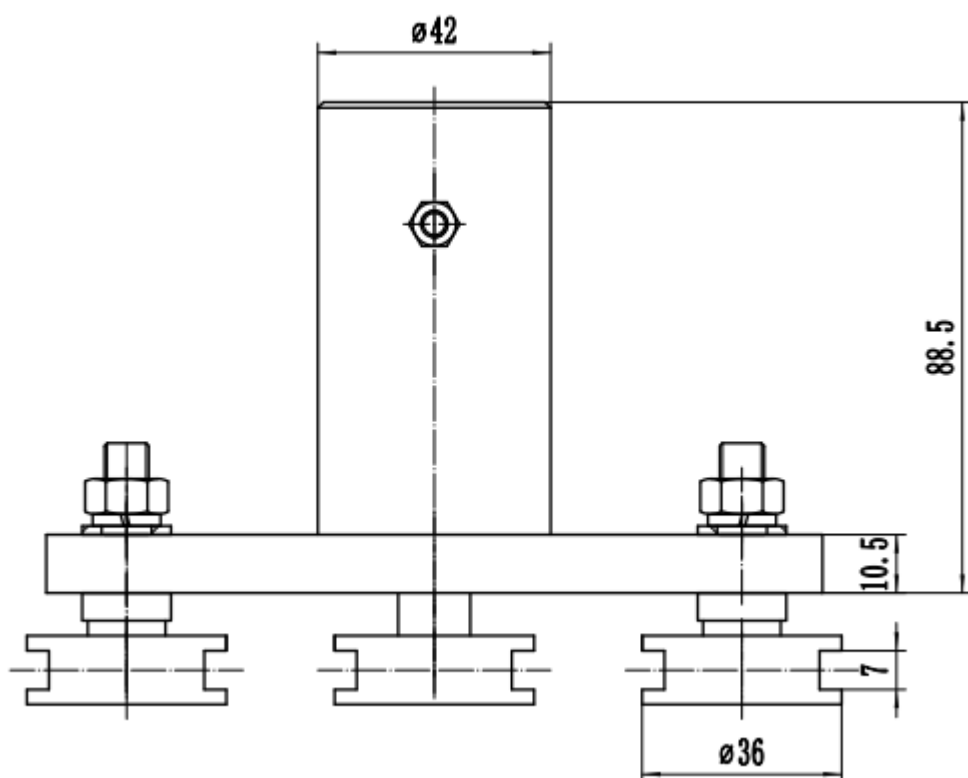


LCZL-B07 Tension Sensor**Characteristics & Usage:**

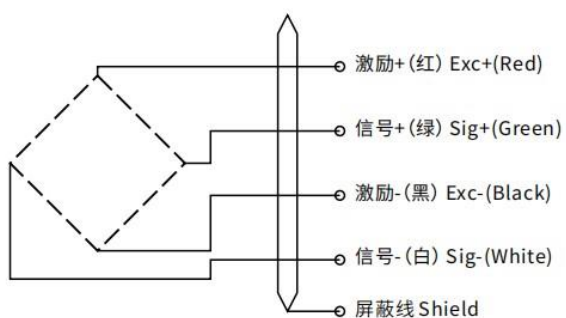
It is suitable for tension measurement of various optical fiber, yarn, chemical fiber, metal wire, wire, cable, tape and steel belt. It is widely used in electronics, chemical industry, textile, papermaking, machinery and other fields. It has high measurement accuracy, reliability and stability in the field of tension measurement.

Dimensions (mm) :

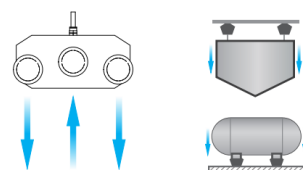


Capacity(kg)	2	5	10	20	30	50	100
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Sensor wiring diagram



Force diagram



Technical parameters

量程 Capacity	0-100kg	材质 Material	不锈钢/合金钢 Stainless Steel/ Alloy Steel
输出灵敏度 Rated Output	$2.0 \pm 10\% \text{mV/V}$	阻抗 Impedance	350Ω
零点输出 Zero Balance	$\pm 1\% \text{F.S.}$	绝缘电阻 Insulation	$\geq 5000 \text{M} \Omega / 100 \text{VDC}$
非线性 Non-linearity	$0.1\% \text{F.S.}$	使用电压 Recommended Excitation	5-15V



Customize Your Own Sensor

滞后 Hysteresis	0.1% F.S.	工作温度范围 Operating Temp range	-20~80℃
重复性 Repeatability	0.1% F.S.	安全超载 Safe Load Limit	150%
蠕变 (30 分钟) Creep (30 Min)	0.1% F.S.	极限超载 Ultimate Load Limit	200%
温度灵敏度漂移 Temp Effect on Output	0.05% F.S. /10℃	电缆线规格 Cable Specifications	Φ5*3m
零点温度漂移 Temp Effect on Zero	0.05% F.S. /10℃	线缆极限拉力 Cable ultimate pull	10kg
响应频率 Response frequency	10kHz	TEDS Optional 可选	