

LCZ-B03 Column Type Load Cell

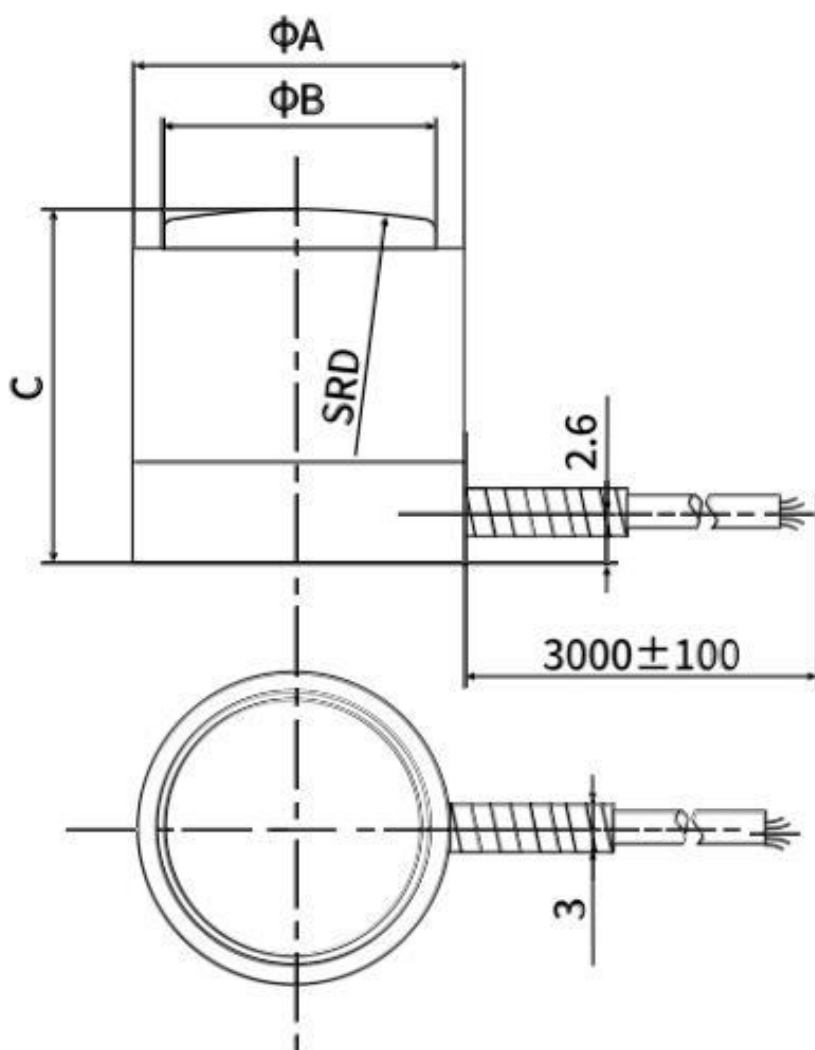
Characteristics & Usage:

Compact structure, high comprehensive accuracy, good long-term stability, high quality alloy steel surface nickel plating

Automobile press, automatic assembly, 3C product testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing, automation equipment and testing fields.



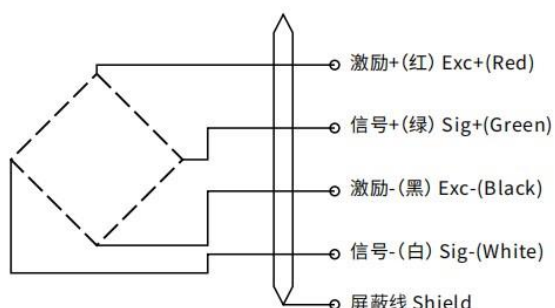
Dimensions (mm) :



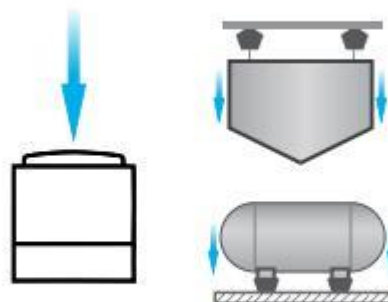
Capacity(KN)	A	B	C	D
10,20	16	14	15	50
50,75	22.4	20.4	22.4	100

100,150	31.8	28.9	28.7	125
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Sensor wiring diagram



Force diagram



Technical parameters

量 程 Capacity	0-150KN	材 质 Material	不 锈 钢 Stainless Steel
输出灵敏度 Rated Output	1.0-1.5mV/V	阻 抗 Impedance	350 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	5-15V
滞 后 Hysteresis	0.1% F.S.	工 作 温 度 范 围 Operating Temp range	-20~80 °C
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°C	电 缆 线 规 格 Cable Specifications	Φ2*2m



Customize Your Own Sensor

零点温度漂移 Temp Effect on Zero	0.05% F.S. /10°C	线缆极限拉力 Cable ultimate pull	10kg
响应频率 Response frequency	10kHz	TEDS Optional 可选	