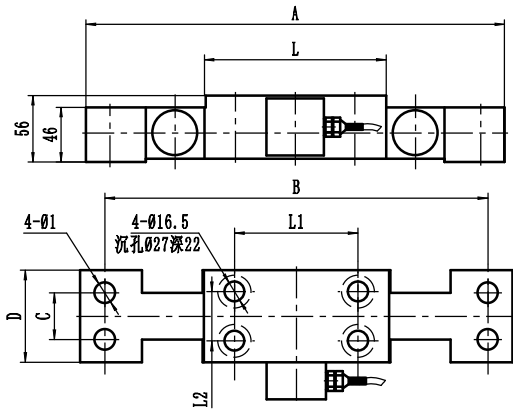


DYZC-055 悬臂梁式称重传感器 Cantilever beam load cell



外形尺寸 External Dimension



量程	A	B	C	φ1	D	L	L1	L2
1.5t	350	310	38	17	75	152	100	40
2.5t	410	355	50	21	100	182	130	60
4t	410	355	50	21	100	212	160	60
10-20t	410	355	50	21	100	212	160	60

产品综述 Product Reviews

特性:

结构紧凑，综合精度高，长期稳定性好，优质合金钢表面镀镍。

应用领域:

行车起重机，水利设备以及各种轮轴径向力测试和张力测试设备。

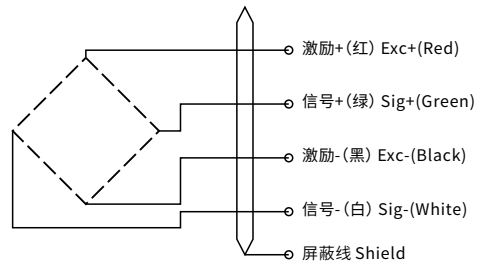
Characteristic:

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

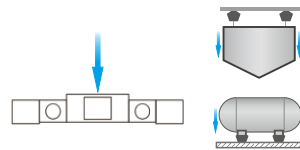
Application fields:

Crane, water conservancy equipment and all kinds of axle radial force test and tension test equipment.

传感器接线示意图 Sensor wiring diagram



传感器受力图 Force diagram of sensor



参数表 Parameters Table

量程 Capacity	0-20T	材质 Material	合金钢
输出灵敏度 Rated Output	1.0±0.05mV/V	阻抗 Impedance	350/750±5Ω
零点输出 Zero Balance	±2%F.S.	绝缘电阻 Insulation	≥5000MΩ/100VDC
非线性 Non-Linearity	0.5%F.S.	使用电压 Operating Temp Range	5-15v
滞后 Hysteresis	0.5%F.S.	工作温度范围 Operating Temp Range	-20-80°C
重复性 Repeatability	0.5%F.S.	安全过载 Safe Overload	150%
蠕变(30分钟) Creep(30min)	0.5%F.S.	极限过载 Maximum Overload	300%
温度灵敏度漂移 Temp Effect on Output	0.05%F.S./10°C	电缆线规格 Cable Specifications	φ5x3m
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可选	