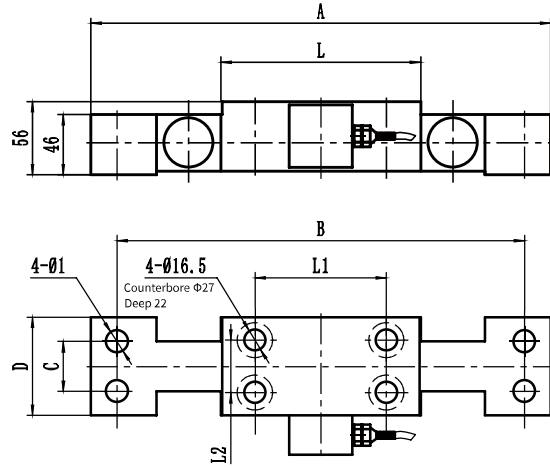


DYZC-055 Shear beam load cells



Product Reviews

Characteristic

Bearing seat weighing sensor is a special weighing sensor, which is installed under the bearing seat to measure the force of the bearing seat. The weight of the object will apply the force to the bearing seat, and the sensor can detect the force of the bearing seat.

Application Area

- Bearing seat weighing sensors are usually used in industrial fields, such as measuring the weight of objects on a production line.
- They can also be used in other applications, such as measuring the weight of parts in automobile manufacturing.

Parameters Table

Range	0-20T	Material quality	Alloy Steel
Output sensitivity	1.0±0.05mV/V	Impedance	350/750±5Ω
Zero point output	±2%F.S.	Insulation resistance	≥5000MΩ/100VDC
Nolinear	0.5%F.S.	Service voltage	5-15v
Hysteresis	0.5%F.S.	Operating temperature range	-20-80°C
Repeatability	0.5%F.S.	Safe overload	150%
Creep (30 min)	0.5%F.S.	Extreme overload	300%
Temperature sensitivity drift	0.05%F.S./10°C	Cable line specifications	φ5x3m
Xero point temperature drift	0.05%F.S./10°C	Cable limit tension	10kg
Response frequency	10kHz	TEDS	

Range (T)	A	B	C	Φ1	D	L	L1	L2
1.5	350	310	38	21	75	152	100	40
2.5	410	355	50	21	100	182	130	60
4	410	355	50	21	100	212	160	60
10-20	410	355	50	21	100	212	160	60