

A-BT01 below type load cell



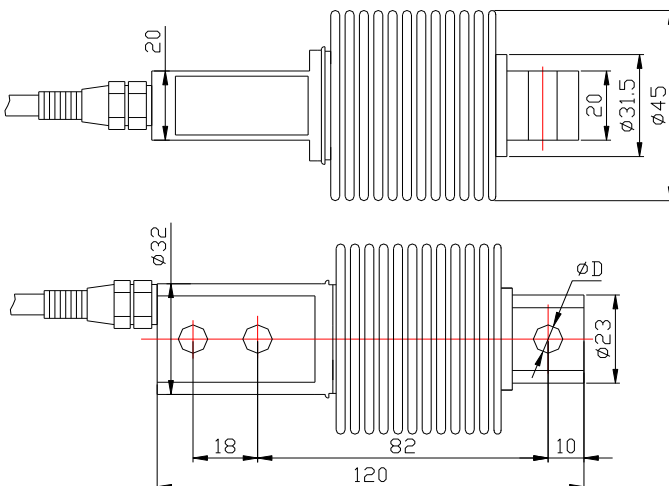
Description

Welded bending stainless steel load cell. The low profile, high accuracy and sealing makes this load cell highly suitable for applications such as low profile platforms, weighing and packing machines, conversion of mechanical scales and variety of other applications where sealed cells are required.

Application

- Low profile platforms
- Loss-in-weight feeders
- Marine and hybrid scales
- Belt weighers
- Food industry harsh environment

Main Dimensions and Accessories



Capacity	Size mm
kg	D
5; 10; 20; 50; 100; 200; 250	8.2
300; 500	10.2

Specifications

Capacity	5~500kg	Zero balance	±1%F.S
Rated output	2.0mV/V±0.1%	Input resistance	380±10Ω
Accuracy class	C3,0.05	Output resistance	351±3Ω
Non-linearity	0.02, 0.05%F.S	Safe overload	150%F.S
Hysteresis	0.02, 0.05%F.S	Ultimate overload	300%F.S
Creep in 30 minutes	0.02, 0.05%F.S	Excitation voltage	10V AC/DC
Temperature effect span	0.015%F.S/10°C	Maximum excitation voltage	15V AC/DC
Temperature effect zero	0.012%F.S/10°C	Insulation resistance	≥5000MΩ
Compensated temperature range	-10~+40°C	Environmental protection	IP68
Operating temperature range	-30~+65°C	Material	Stainless steel

Cable: 4m

Wring: +Exc (Red) ; -Exc (Black); +Sig (Green); -Sig (White)