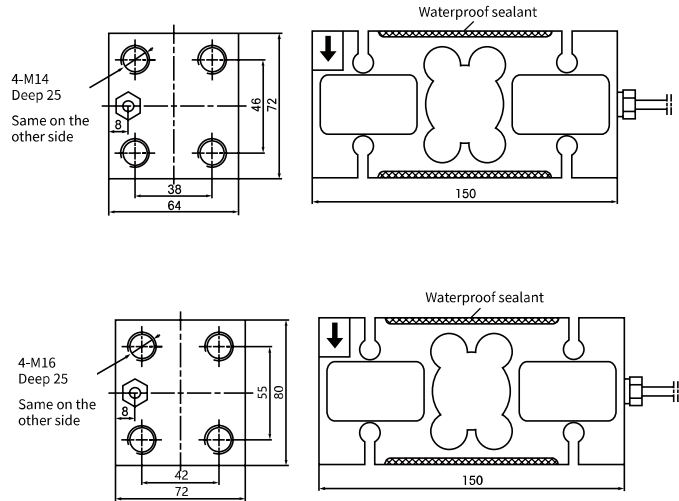
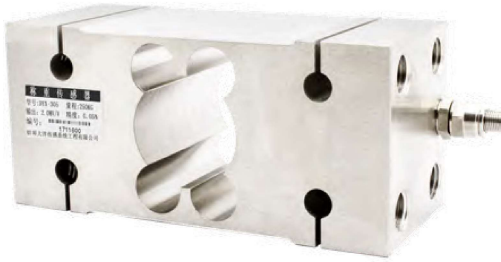


DYX-305 Shear beam load cells



Product Reviews

Characteristic

This sensor is a parallel beam weighing sensor, which perfectly meets the requirements of accuracy, small shape variable, meets the requirements of dangerous area, calibration method and environmental conditions, convenient and fast installation.

Application Area

- It is commonly used for mechanical arm load monitoring, installed between the mechanical arm and the fixture, to detect the weight of the measured object.

Parameters Table

Range	0-2000kg	Material quality	Alloy Steel
Output sensitivity	2.0±0.02mV/V	Impedance	350Ω
Zero point output	±1%F.S.	Insulation resistance	≥5000MΩ/100VDC
Nolinear	0.03%F.S.	Service voltage	5-15v
Hysteresis	0.03%F.S.	Operating temperature range	-20-60°C
Repeatability	0.03%F.S.	Safe overload	150%
Creep (30 min)	0.03%F.S.	Extreme overload	200%
Temperature sensitivity drift	0.03%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	

Size	Range (kg)
4-M14	150 250 500 1000
4-M16	2000