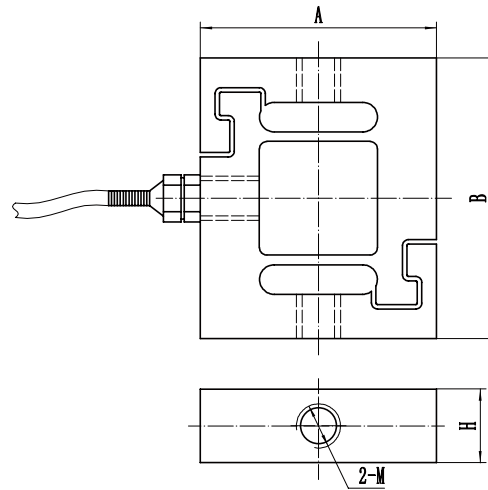


DYLY-108 S type load cells



Product Reviews

Characteristic

The elastomer adopts the S-type beam-type structure. With small shape, two ends of thread design, small volume, high accuracy, easy installation, can meet the force measurement within the range of 1-100kg.

Application Area

- The car pressure
- Automated assembly
- 3C product testing
- Robot hand grip
- Keyboard hand feel degree test, etc

Parameters Table

Range	5000N	Material quality	Stainless Steel	
Output sensitivity	1.0-2.0mV/V	Impedance	350Ω	
Zero point output	±2%F.S.	Insulation resistance	≥5000MΩ/100VDC	
Nolinear	0.1%F.S.	Service voltage	5-10V	
Hysteresis	0.05%F.S.	Operating temperature range	-20-80°C	
Repeatability	0.05%F.S.	Safe overload	150%	
Creep (30 min)	0.05%F.S.	Extreme overload	200%	
Temperature sensitivity drift	0.05%F.S./10°C	Cable line specifications	<100kg:φ2x1m >100kg:φ3x2m	
Xero point temperature drift	0.05%F.S./10°C	Cable limit tension	10kg	
Response frequency	10kHz	TEDS		
Range (kg)	M	H	A	B
0.5-10	M3	5	16	19.1
20-50	M4	6	16	19.1
100-200	M8	14	26	40