

■ EX301A

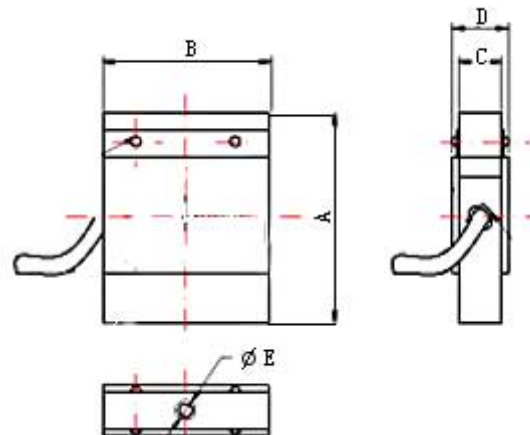


S-type, parallel beam or shear beam, aluminum load cell.

Mainly used for hopper scale and industrial weighing system.

Specifications	Unit	Technical Index
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.03
Hysteresis	% F.S.	0.03
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.03
Temperature Effect on Output	% F.S. / 10°C	0.03
Temperature Effect on Zero	% F.S. / 10°C	0.03
Input Impedance	Ω	410 ± 30
Output Impedance	Ω	350 ± 3
Insulation	M Ω	> 2000 / 50 VDC
Recommended Excitation	V	10
Maximum Excitation	V	15
Compensated Temperature Range	°C	- 10 ~ 40
Operation Temperature Range	°C	- 20 ~ 60
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	300
Cable Size	mm	Ø 5 × 1500

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



Cap kg	A	B	C	D	E
5, 6, 10, 15, 20	36.5	50.8	12.7	17.0	1/4 ~ 28 ~ UNF ~ 3B M6 × 1 ~ 6H
30, 50, 100, 200	76.2	50.8	25.4	30.0	1/2 ~ 20 ~ UNF ~ 3B M12 × 1.75 ~ 6H

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