

'S' Shear Beam Load Cell



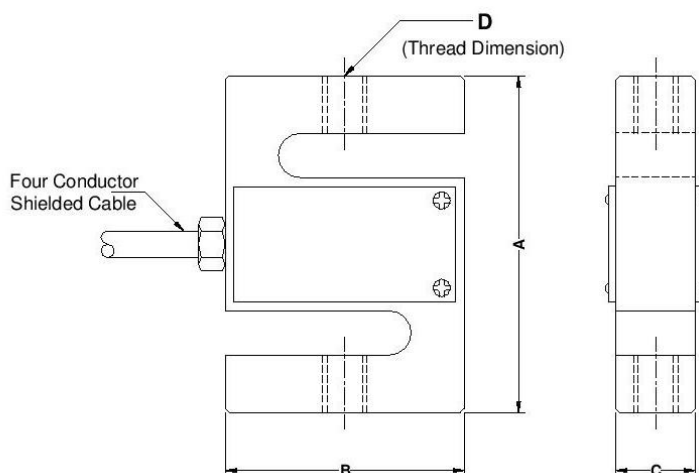
SPECIAL FEATURES

- Good Linearity
- Good Repeatability
- Easy to Install
- Temp Compensated
- Wide Range
- Good Reliability

SPECIFICATION

Model	LSU – 13, 152, 23, 252, 33, 53
Rated Load Capacity	1000, 1500, 2000, 2500, 3000, 5000 kgs
Rated Output Sensitivity	2mV/V \pm 0.3%
Input Resistance	350 \pm 10 Ohms
Output resistance	350 \pm 5 Ohms
Excitation Voltage	10 to 15 Volts DC/AC (RMS)
Non Linearity	\pm 0.025% of Rated Output
Hysteresis	0.025% of Rated Output
Creep	0.01% of Rated Output
Non Repeatability	\pm 0.05% of Rated Output
Zero Balance	2% of Rated Output
Operatable Temperature Range	-20°C to 65°C
Compensated temperature Range	0°C to 55°C
Temperature Effect on Zero	0.005% of Rated Output/°C
Temperature Effect on Output	0.005% of rated Output /°C
Over load rating, Safe	150% of Rated Capacity
Power load rating (Ultimate)	200% of Rated Capacity



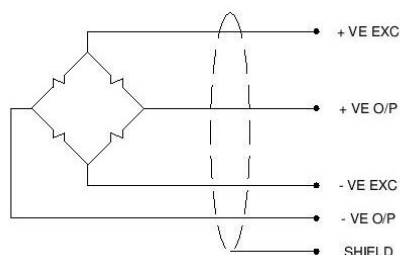


Capacity	A	B	C	D
1000 to 2500 kg	98	74	30	M 16 X 2 P
3000 to 5000 kg	125	90	34	M 24 X2P

Connection Details

Input	Output
RED (+ve)	GREEN (+ve)
BLACK (-ve)	WHITE (-ve)

Electrical Information



Ordering Information : Specify Capacity, Model & Quantity

Accessories: Customer Service such as matched load cell outputs, special threading and custom calibration are available as an option at extra cost

*Specification subject to change without notice



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