

CANTILEVER LOAD CELL – MODEL : LSN

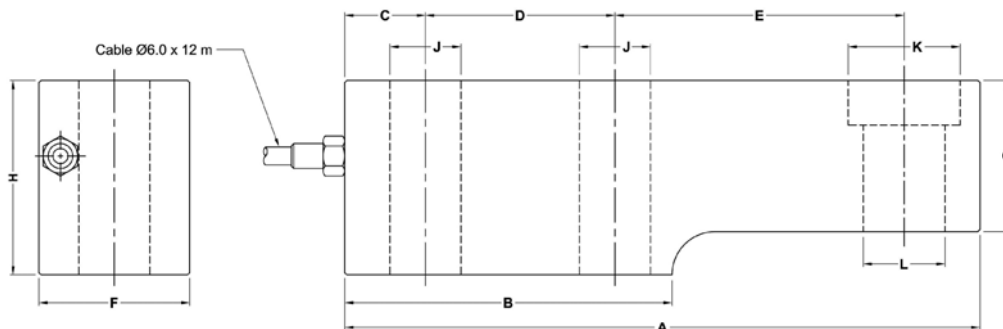
- ❖ High Accuracy
- ❖ Good Repeatability
- ❖ Easy to Install
- ❖ Excellent Linearity
- ❖ Ultra Precision
- ❖ Good Reliability
- ❖ Robust Body



SPECIFICATIONS

Rated Capacity	0.5, 1, 1.5, 2, 5, 10, 15, 20, 30 Tonne		
Output Sensitivity	2 mV/V \pm 0.25 %	Non Repeatability	\pm 0.05 %
Input Resistance	350 \pm 10 Ohms	Zero Balance	\pm 2.0 %
Output Resistance	350 \pm 5 Ohms	Compensated Temp. Range	- 20°C to 65° C
Excitation Voltage	10 to 15 Volts DC	Temp. effect on Zero	\pm 0.005 % /°C
Non Linearity	\pm 0.025 %	Temp. effect on Output	\pm 0.005 % /°C
Hysteresis	\pm 0.025 %	Safe Over Load	150 %
Creep	0.025 %	Protection Class	IP - 66

Dimensions :



CAPACITY IN TONS	A	B	C	D	E	F	G	H	J Ø	K Ø	L Ø
0.5 to 2	214	112	30.0	63.5	98.3	40	36	48	13.5	30.2	18
5	245	130	32	66.5	123.7	48	48	70	22.5	41.3	25
10	290	152	37.5	82.6	139.7	60	64	78	27.0	51.0	32
15	290	152	37.5	82.6	139.7	60	64	78	27.0	51.0	32
20	295	152	37.5	88.0	134.3	70	70	90	33.0	52.0	38
30	295	152	37.5	88.0	134.3	70	80	100	33.0	52.0	38

EPOCH

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