

CANTILEVER LOAD CELL – MODEL : LDYB

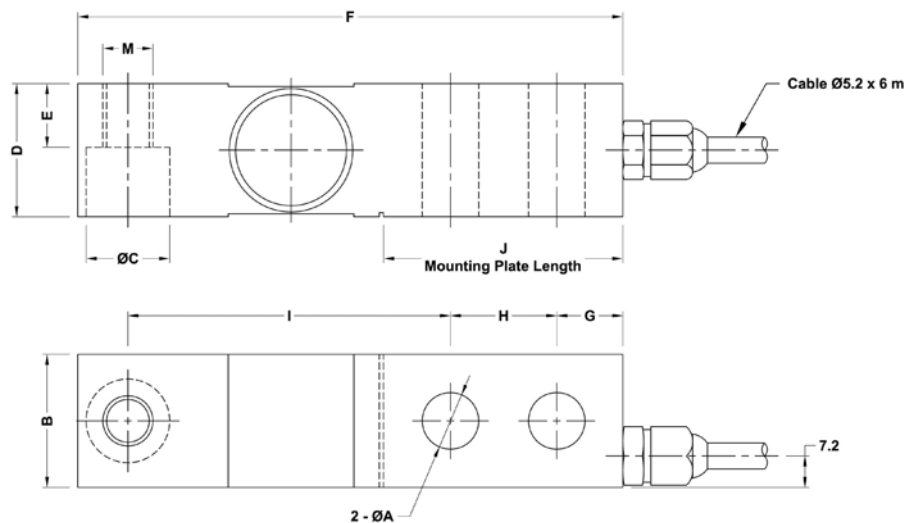
- ❖ Good Linearity
- ❖ Good Repeatability
- ❖ Easy to Install
- ❖ Temp Compensated
- ❖ Wide Range
- ❖ Good Reliability
- ❖ IP – 66 Protection



SPECIFICATIONS

Rated Capacity	100, 200, 500, 1000, 2000, 3000, 5000 Kgs		
Output Sensitivity	3 mV/V $\pm$ 0.25 %	Non Repeatability	$\pm$ 0.05 %
Input Resistance	400 $\pm$ 25 Ohms	Zero Balance	$\pm$ 2.0 %
Output Resistance	350 $\pm$ 3 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 KGS	A	B	C	D	E	F	G	H	I	J	M
100 to 2000	13.5	31.8	20.6	31.8	15.2	130.0	15.8	25.4	76.2	57.2	M12 x 1.75P
3000 & 5000	19.8	38.1	30.2	38.1	19.1	171.5	19.1	38.1	95.3	76.2	M18 x 1.50P

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Instruments & Controls Pvt. Ltd.

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Factory: No. 16, Bhadrappa Este, 54, Magadi Main Road, Kamakshipalya, Bangalore – 79. ☎ : 080-2328 7998.

Branch : 409, Kemp Plaza, B-Wing, Opp. Mind Space, Chincholi Bunder, Malad (West), Mumbai – 400 064.

☎ : 022 – 4003 0704, 4003 0705, 4003 0706. 📠 : 022 – 4003 0707. E-mail : synapsis@vsnl.com.

CANTILEVER LOAD CELL – MODEL : LSN

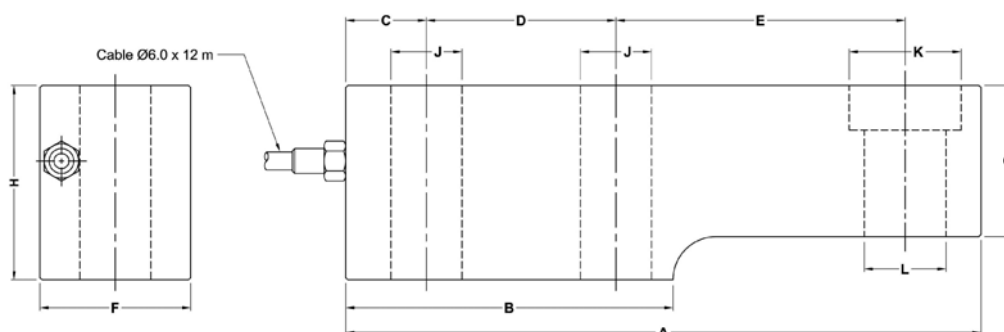
- ❖ High Accuracy
- ❖ Good Repeatability
- ❖ Easy to Install
- ❖ Excellent Linearity
- ❖ Ultra Precision
- ❖ Good Reliability
- ❖ Robust Body



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

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