

SBC Series Load Cell

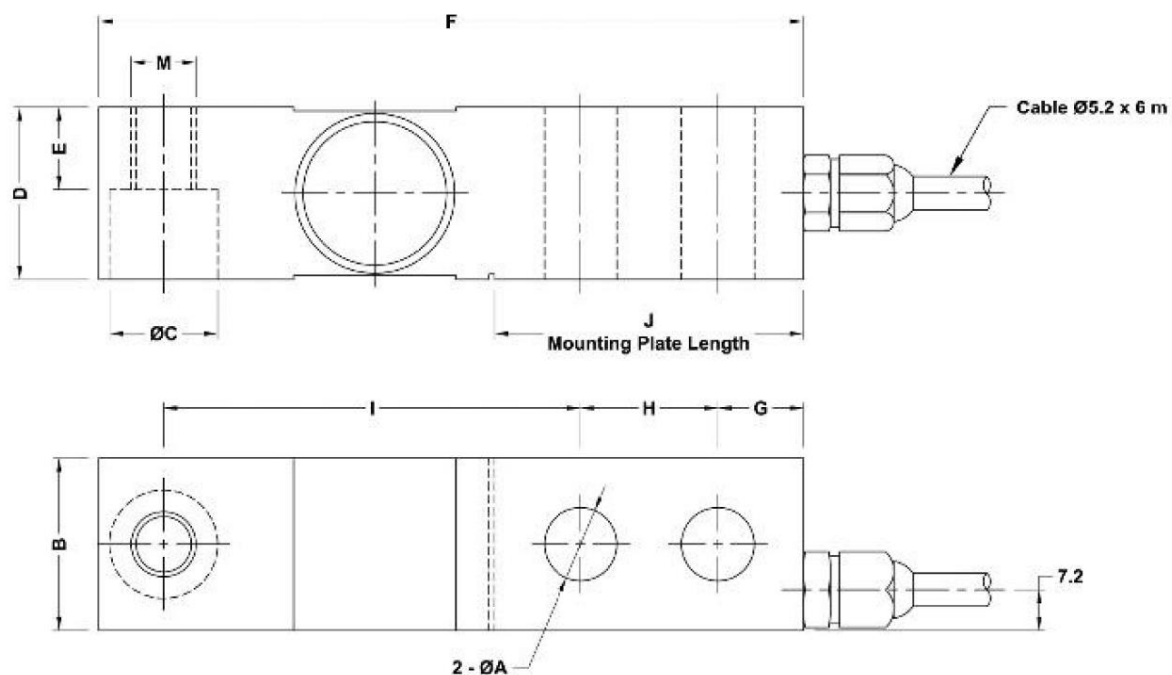


SPECIAL FEATURES

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

SPECIFICATION

Model	SBC
Rated Load Capacity	100 to 10,000kgs
Output Sensitivity	2mV/V $\pm$ 0.25%
Input Resistance	350 $\pm$ 10 Ohms
Output resistance	350 $\pm$ 5 Ohms
Excitation Voltage	10 to 15 Volts DC
Non Linearity	$\pm$ 0.025% of Rated Output
Hysteresis	$\pm$ 0.025% of Rated Output
Creep	0.025% of Rated Output
Non Repeatability	$\pm$ 0.05% of Rated Output
Zero Balance	2% of Rated Output
Compensated Temperature Range	-20°C to 65°C
Temperature Effect on Zero	$\pm$ 0.005% of Rated Output/°C
Temperature Effect on Output	$\pm$ 0.005% of rated Output /°C
Safe Over Load	150% of Rated Capacity
Protection Class	IP66



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	15.8	25.4	76.2	57.2	M12 x 1.75P
3000 to 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
7500 to 10000	26.2	50.8	46.0	50.8	25.4	222.3	25.4	50.8	120.7	101.6	M24 x 2.00P

*Specification subject to change without notice



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