

Single-Ended Load Beam

FEATURES

- Capacities: 0.5T, 1T, 2T, 5T, 10T, 1k lbs, 2k lbs, 5k lbs, and 10k lbs
- Fully welded, stainless steel construction
- Hermetically sealed, IP66 and IP68
- Certified to OIML R-60, 4000d and NTEP 10000d
- Current calibration output (SC version) ensures easy and accurate parallel connection of multiple load cells
- Digital version available (model SBC)
- **Optional**
 - ATEX- EEx ib IIC T6 hazardous area approval
 - FM approval available



APPLICATIONS

- Platform scales
- Belt scales
- Pallet scales
- Overhead track scales
- On-board weighing
- Silo hopper weighing

DESCRIPTION

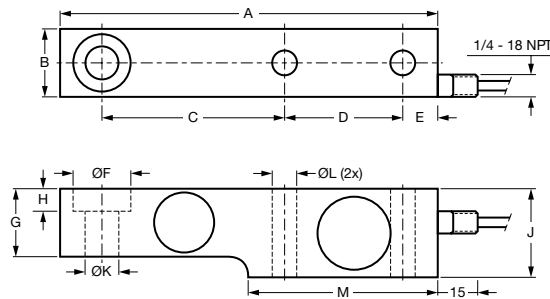
The SSB is a stainless steel single-ended shear beam type load cell.

This robust product is suitable for a wide range of platform scales, pallet scales, overhead track scales, and process weighing applications.

The fully welded construction and water block cable entry ensure that this product can be used successfully in harsh environments found in the food, chemical, and allied process industries.

This product meets the stringent Weights and Measures requirements throughout Europe and the USA.

OUTLINE DIMENSIONS in millimeters [inches]



Cable specifications:

Cable length: 5m

+ Excitation	Green
- Excitation	Black
+ Output	White
- Output	Red
Shield	Transparent

CAPACITY (kg)	500-2000		5000	
	mm	inch	mm	inch
A	203.2	8.00	235.0	9.25
B	36.5	1.44	47.5	1.87
C	98.4	3.87	123.8	0.50
D	63.5	2.50	66.7	2.63
E	19.1	0.75	20.6	0.81
F	30.2 ^{+0.2/-0}	1.19 ^{+0.008/-0}	41.3 ^{+0.2/-0}	1.63 ^{+0.008/-0}
G	36.5	1.44	47.6	1.87
H	11.9	0.47	15.8	0.62
J	47.6	1.87	69.9	2.75
K	17.5 H11	0.69 H11	25.5 H11	1 H11
L	14.0	0.55	22.0	0.87
M	101.6	4.00	111.2	4.38

For 10 tonne capacity, please consult factory

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