

SB6

Stainless Steel, Hermetically Sealed, OIML C3, IP68

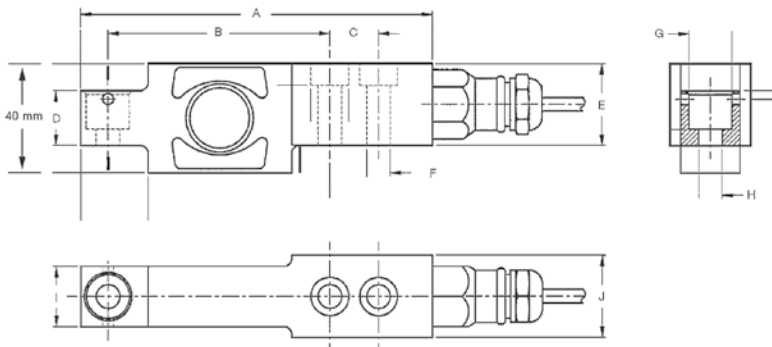
**Dimensions***Picture is a representation of actual product*

Rated Capacity	A	B	C	D	E	F	G	H	I	J
kN/mm										
0.2-2	130.00	82.00	18.00	20.00	30.00	8.7	16.00	8.7	22.00	30.00
lb/in										
44.1-441.0	5.12	3.23	0.71	0.79	1.18	0.34	0.63	0.34	0.87	1.18

Order Information

Load Rating		Part#	Est. Weight	Price
0.2 kN*	(44.1 lb)	41163	3 lb	Consult
0.5 kN	(110.2 lb)	41164	3 lb	Consult
1 kN	(224.8 lb)	41165	3 lb	Consult
2 kN	(440.9 lb)	41166	3 lb	Consult

*kN = Kilonewtons, 1kN = 224.8089 lb

**Specifications****Full Scale Output:**

2.0 mV/V

Output Resistance:1,000 (± 2) ohms**Input Resistance:**1,100 (± 50) ohms**Material/Finish:**

Stainless steel

Temperature:Operating range
-40° F to 150° F (-40° C to 65° C)**Safe Overload:**

200% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Combined Error:

0.01% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Hermetically sealed, IP68

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.196 polyurethane jacket

Cable Color Code:

Green+ Excitation
 Black- Excitation
 White+ Signal
 Red- Signal
 Yellow Shield

Warranty:

One-year limited warranty

Approvals:Available
upon
request