

SINGLE-ENDED BEAM
RLSB250/RLSB250T

Stainless Steel, Welded Seal, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



Picture is a representation of actual product.

Approvals

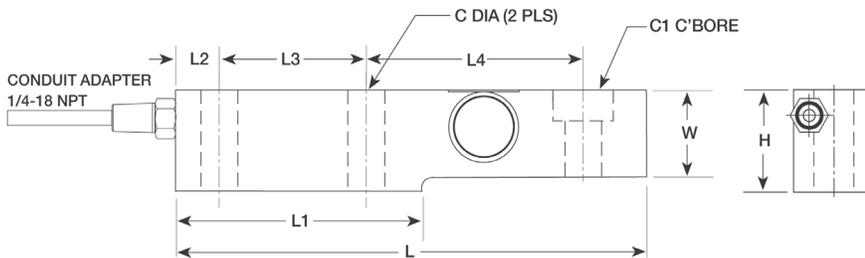


Order Information

Load Rating	Part #	Est. Weight	Price
Threaded			
2,500 lb	116053	6 lb	Consult
5,000 lb	116054	6 lb	Consult
Thru Hole			
2,500 lb	34482	6 lb	Consult
10,000 lb	116055	10 lb	Consult
Options			
Load cell button	116084	—	Consult

Dimensions

Rated Capacity	C	C1	H	L	L1	L2	L3	L4	T	W
lb/in										
2,500	0.53	1.19 x 0.47 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.25
5,000	0.53	1.19 x 0.47 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.45
10,000	—	1.63 x 0.62 DP	2.46	9.00	4.00	0.75	2.00	5.25	—	1.62



Interchangeable Products

CARDINAL®
SB2500*
 *No threads in load hole

Specifications

Full Scale Output:
 2.0 mV/V

Bridge Resistance:
 350 ohm, nominal

Material/Finish:
 Stainless steel

Temperature:
 Compensated:
 14 °F to 104 °F (-10 °C to 40 °C)
 Operating:
 0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:
 Welded-seal, IP67

Safe Overload:
 150% full scale

Safe Sideload:
 100% full scale

Rated Excitation:
 5 to 10 VDC (15 V maximum)

Combined Error:
 0.02% full scale

Non-repeatability:
 0.01% full scale

Insulation Resistance:
 5,000 megohm

Cable Length:
 20 ft
 PN 34482: 15 ft

Cable Diameter:
 0.200 in
 Polyurethane jacket

Cable Color Code:
 Green +Excitation
 Black -Excitation
 White +Signal
 Red -Signal

Warranty:
 Two-year limited

Approvals:
 NTEP 96-053
 cFMus

**RICE LAKE
 LOAD CELLS**