

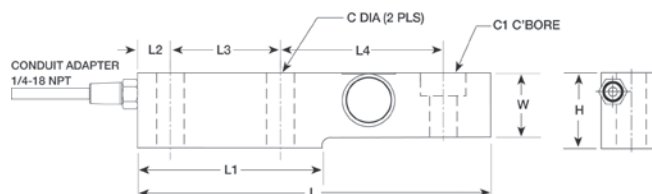
RLSB250/RLSB250T

Single-ended Beam, Stainless Steel, Welded-seal, NTEP Certified 1:5000 Class III Multiple Cell, IP67



PN 116048

Picture is a representation of actual product



Specifications

Full Scale Output:

2.0 mV/V

Bridge Resistance:

350 ohms, nominal

Material/Finish:

Stainless steel

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C
Operating range
-40°F to 150°F/-40°C to 65°C

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Combined Error:

0.02%

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Seal Type:

Welded-seal, IP67

Cable Length:

20 ft (6.2 m)

Cable Diameter:

0.200 polyurethane jacket

Cable Color Code:

Green+ Excitation
Black.....- Excitation
White+ Signal
Red- Signal

Warranty:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	C	C1	H	L	L1	L2	L3	L4	T*	W
lb/inches										
2,500-5,000	0.53	0.68 thru C'Bore 1.19 x 0.47 DP	1.94	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.44
10,000 lb	—	1.00 thru 1.63 x 0.62 DP	2.46	9.00	4.00	0.75	2.00	5.25	—	1.62
kg/mm										
1,134.0	13.5	0.68 thru C'Bore 1.19 x 0.47 DP	47.8	203.2	101.6	19.1	63.5	98.6	—	36.6

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
2,500 lb*	(1,134.0 kg)	34482	6 lb
2,500 lb	(1,134.0 kg)	116053	6 lb
5,000 lb	(2,268.0 kg)	116054	6 lb
10,000 lb*	(4,536.0 kg)	116055	10 lb
Insert	—	116084	—

Insert is for 2,500 lb - 5,000 lb capacities

*No threads in load hole

Interchangeable Products

MANUFACTURER	MODEL
Cardinal®	SB2500*