RLSB250/RLSB250T

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



Dimensions

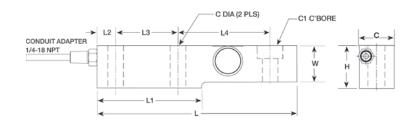
Picture is a representation of actual product

Total of a representation of actual product										
Rated Capacity	C	C1	Н	L	L1	L2	L3	L4	T	W
lb/in										
2,500	0.53	0.68 thru C'Bore 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	0.68 thru C'Bore 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	_	1.00 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	3/4-16 UNF	31.8
2,268.0	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	3/4-16 UNF	36.8
4,535.9		1.00 thru 1.63 x 0.62 DP	62.5	228.6	101.6	19.1	50.8	133.4	_	41.1

Order Information

Load Rating		Part#	Est. Weight	Price		
2,500 lb*	1,134.0 kg	34482	6 lb	Consult		
2,500 lb	1,134.0 kg	116053	6 lb	Consult		
5,000 lb	2,268.0 kg	116054	6 lb	Consult		
10,000 lb*	4,535.9 kg	116055	10 lb	Consult		
Options						
Load cell button	_	116084	_	Consult		

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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 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

Two-year limited warranty

Approvals:

