DOUBLE-ENDED BEAM

9103

Stainless Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class IIIL Multiple Cell, IP67



Picture is a representation of actual product

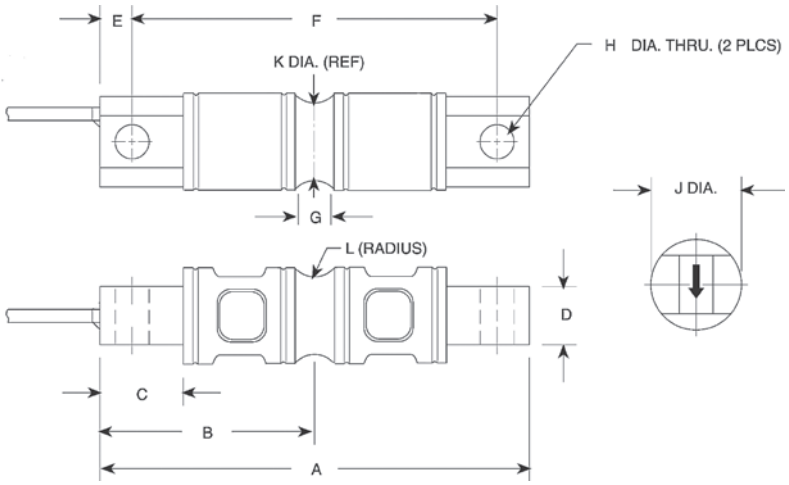
Approvals

Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
10,000 lb	**17329**	5 lb	Consult
20,000 lb	**17330**	5 lb	Consult
30,000 lb	**17331**	19 lb	Consult
40,000 lb	**17332**	19 lb	Consult
50,000 lb	**17333**	19 lb	Consult
60,000 lb	**17334**	19 lb	Consult
100,000 lb	**17335**	30 lb	Consult
Non-NTEP Certified			
5,000 lb	**17328**	5 lb	Consult
150,000 lb	**17336**	30 lb	Consult
Conduit Adapter Kit (must be factory installed to maintain warranty)			
3/8-24 to 1/4-18NPT	**31534**	1 lb	Consult
5/8-18UNF to 1/2-14 NPT	**31535**	1 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	L
lb/in											
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.50
20,000	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.50
30,000 to 60,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.00	2.73	1.00
100,000	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.50
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL70000SS ..... *page 130*

RL72020SS ..... *page 125*

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

EZ Mount 1 ..... *page 62*

Specifications

Full Scale Output:
3.0 mV/V

Output Resistance:
700 (± 7) ohm

Input Resistance:
700 (± 7) ohm

Material/Finish:
Stainless steel

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

Seal Type:
Environmentally sealed, IP67

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

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

Non-repeatability:
0.02% full scale

Combined Error:
0.03% full scale

Insulation Resistance:
5,000 megohm

Deflection at Capacity:
5,000 lb: 0.02 in
10,000 lb: 0.025 in
20,000 lb: 0.042 in
30,000 to 50,000 lb: 0.02 in
60,000 lb: 0.025 in
100,000 to 150,000 lb: 0.02 in

Cable Length:
30 ft

Cable Diameter:
0.295 in
Polyurethane jacket

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

Warranty:
One-year limited

Approvals:
cFMus
NTEP