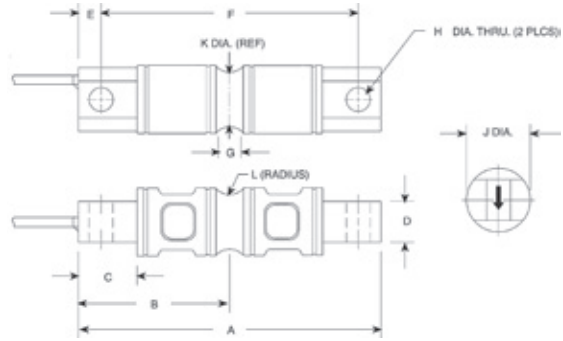


9103

Double-ended Beam, Stainless Steel, NTEP Certified 1:10,000 Class III L Multiple Cell, IP67



Picture is a representation of actual product



Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohms

Input Resistance:

880 (± 80) ohms

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)

Manufacturer Model Number:

9103-B10-XX-30P1 (NTEP Certified)
9103-D3-XX-30P1 (non-NTEP Certified)

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Non-repeatability:

0.02% full scale

Combined Error:

0.03% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

5,000 lb=0.02 in (0.5 mm)
10,000 lb=0.025 in (0.6 mm)
20,000 lb=0.042 in (1.1 mm)
30,000 lb-50,000 lb=0.02 in (0.5 mm)
60,000 lb=0.025 in (0.6 mm)
100,000 lb-150,000 lb=0.02 in (0.5 mm)

Seal Type:

Environmentally sealed, IP67

Cable Length:

18.6 ft (6 m) (5,000 lb-20,000 lb)
30 ft (9.2 m) (30,000 lb-250,000 lb)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	L
lb/in											
5,000-10,000	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
30,000-60,000	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
kg/mm											
2,268.0-4,535.9	206.3	103.1	36.6	28.5	15.8	174.8	15.8	16.8	43.2	37.6	12.7
9,071.9	206.3	103.1	36.6	14.2	21.3	174.8	21.3	16.8	49.5	37.6	12.7
13,607.8-27,215.6	260.4	130.1	47.8	60.2	22.4	215.9	25.4	26.9	76.2	69.3	25.4
45,359.4	285.8	142.8	47.8	63.5	22.4	241.3	25.4	26.9	88.9	82.3	25.4
68,093.1	285.8	142.8	47.8	63.5	22.4	241.3	31.8	26.9	99.1	92.5	38.1

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
NTEP Certified			
10,000 lb	(4,535.9 kg) 17329	5 lb	\$750.00
20,000 lb	(9,071.9 kg) 17330	5 lb	750.00
30,000 lb	(13,607.8 kg) 17331	19 lb	825.00
40,000 lb	(18,143.7 kg) 17332	19 lb	825.00
50,000 lb	(22,679.6 kg) 17333	19 lb	925.00
60,000 lb	(27,215.5 kg) 17334	19 lb	925.00
100,000 lb	(45,359.2 kg) 17335	30 lb	1,825.00
Non-NTEP Certified			
5,000 lb	(2,268.0 kg) 17328	5 lb	750.00
150,000 lb	(68,038.9 kg) 17336	30 lb	1,875.00
Conduit Adapter Kit (must be factory installed to maintain warranty)			
3/8-24 to 1/4-18NPT	31534	1 lb	30.00
5/8-18UNF to 1/2-14 NPT	31535	1 lb	30.00

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL7000SS	151

Weigh Module Available

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	EZ Mount 1	86 and 88