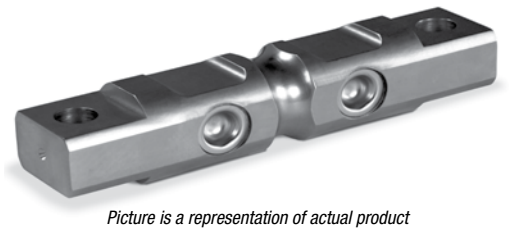
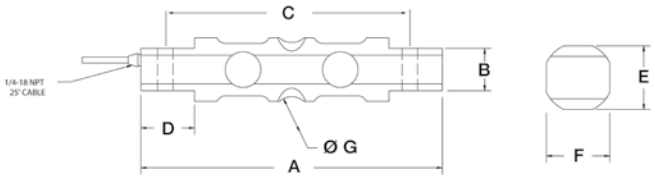
RL72010MH Double-Ended Beam, Stainless Steel, Hermetically Sealed, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V, nominal

Bridge Resistance:
700 ohms, nominal

Material/Finish:
Stainless steel

Temperature:
Compensated range
0°F to 150°F/-18°C to 65°C

Safe Overload:
150% Full scale

Sideload:
100% Full scale

Non Linearity:
0.03% Full scale

Hysteresis:
0.05% Full scale

Rated Excitation:
5-15 VDC

Insulation Resistance:
5000 mega ohms

Cable Diameter:
.190 Polyurethane jacket

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

Seal Type:
Hermetically sealed, IP68

Cable Length:
25 ft/7.6 m

Warranty:
Two-year limited warranty

Approvals:

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	ØG
lb/inches							
5000-20,000	8.12	1.14	6.88	1.44	1.71	1.71	1.00
30,000-60,000	10.25	2.38	8.50	1.88	3.03	3.03	2.00
kg/mm							
2268-9072	206.2	28.9	174.7	36.5	43.43	43.43	25.4
13,608-27,216	260.3	60.4	215.9	47.7	76.96	76.96	50.8

ORDER INFORMATION

LOAD RATING		PART #	PRICE
5000 lb	(2268.0 kg)	118462	Consult
10,000 lb	(4535.9 kg)	118463	Consult
20,000 lb	(9071.9 kg)	118464	Consult
30,000 lb	(13,607.8 kg)	118465	Consult
40,000 lb	(18,143.7 kg)	118466	Consult
50,000 lb	(22,679.6 kg)	118467	Consult
60,000 lb	(27,215.5 kg)	118468	Consult

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL71000HE	149
Rice Lake Weighing Systems	RL70000SS	148
VPG Revere Transducers	9103	273

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	EZ Mount 1	80

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