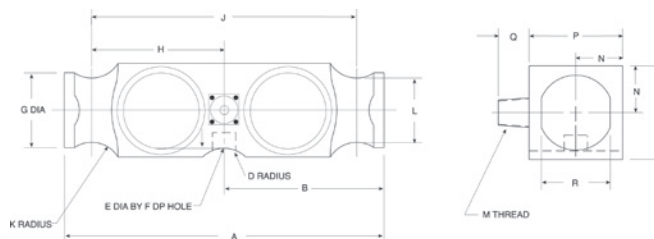


RL75223

Double-ended Beam, Alloy Steel, Welded-seal, IP67, NTEP Certified 1:10,000 Class III Multiple Cell



Picture is a representation of actual product



Specifications

Full Scale Output: 3.0 mV/V	Safe Overload: 150% full scale	Insulation Resistance: 5,000 megohms	Cable Diameter: 0.305 polyurethane jacket
Output Resistance: 699-707 ohms	Safe Sideload: 100% full scale	Deflection at Capacity: 50,000 lb=0.018 in (0.5 mm) 65,000 lb=0.022 in (0.6 mm) 100,000 lb=0.034 in (0.9 mm)	Cable Color Code: Red+ Excitation Black- Excitation Green+ Signal White- Signal
Input Resistance: 686-714 ohms	Rated Excitation: 5-10 VDC (15 V maximum)	Seal Type: Welded-seal strain gauge, IP67	Warranty: Two-year limited warranty
Material/Finish: High-alloy steel	Non-repeatability: 0.01% full scale	Cable Length: 40 ft (12.2 m) PN 107583 60 ft (18.2 m)	Approvals: FM APPROVED NIP CE
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	Combined Error: 0.03% full scale		

Dimensions

RATED CAPACITY	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches															
50,000-65,000	10.25	5.12	1.00	0.75	0.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
kg/mm															
22,679.6-29,483.5	260.4	130.1	25.4	19.1	19.8	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9
45,359.2	260.4	130.1	25.4	—	—	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9

Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50,000 lb** (22,679.6 kg)	107583	20 lb	Consult
50,000 lb (22,679.6 kg)	21611	20 lb	Consult
65,000 lb (29,483.5 kg)	21612	20 lb	Consult
100,000 lb (45,359.2 kg)	21613	20 lb	Consult

**60 ft of cable

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
VPG Revere®	5223	280
Artech®	80210	—
Thurman®	TSC 800	—
VPG Sensortronics®	65040A-XX-1127W	—
Unibridge®	DL9000	—

Weigh Module Available

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink	102