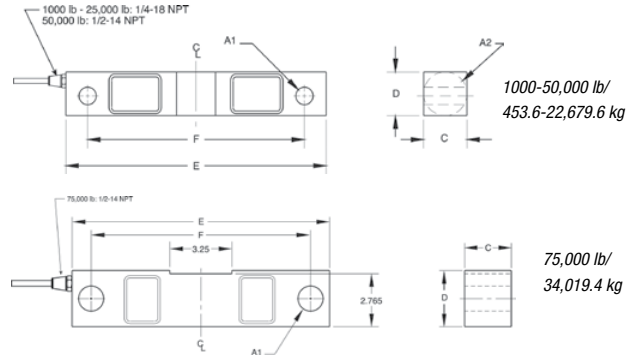


RL75016 Double-Ended Beam, Alloy Steel, IP67



Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 3.0 mV/V</p> <p>Output Resistance: 700 ohms, +/- 5</p> <p>Input Resistance: 770 ohms, +/- 10</p> <p>Material/Finish: High-alloy steel, nickel plated</p> <p>Temperature: Compensated range 0°F to 150°F/-18°C to 65°C</p> <p>Safe Overload: 150% Full scale</p>	<p>Safe Sideload: 100% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Nonlinearity: 0.03% Full scale</p> <p>Deflection at Capacity: 1000-3000 lb=.01 in/.3 mm, 5000 lb=.015 in/.4 mm 10,000-20,000 lb=.022 in/.6 mm, 25,000 lb=.036 in/.9 mm 50,000 lb=.052 in/1.3 mm, 75,000 lb=.07 in/1.8 mm</p>	<p>Hysteresis: 0.02% Full scale</p> <p>Insulation Resistance: 5000 megohms</p> <p>Seal Type: Environmentally sealed, IP67</p> <p>Cable Length: 25 ft/7.6 m</p> <p>Cable Diameter: .200 polyurethane jacket 1K-25K .305 polyurethane jacket 50K-75K</p>	<p>Cable Color Code: Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal</p> <p>Warranty: Two-year limited warranty</p> <p>Approvals: </p>
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DIMENSIONS

RATED CAPACITY	A1	A2	C	D	E	F
lb/inches						
1000-5000	.50	1.25	1.25	1.25	7.50	6.25
10,000-25,000	.81	1.99	1.44	1.94	8.75	7.50
50,000	1.31	3.00	2.44	2.94	13.50	11.50
75,000	1.31	—	2.44	2.94	13.50	11.50
kg/mm						
453.6-2268.0	12.7	31.8	31.8	31.8	190.5	158.8
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1
34,019.4	33.3	—	62.0	74.7	342.9	292.1

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	17300	Consult
1500 lb (680.4 kg)	17302	Consult
2000 lb (907.2 kg)	17304	Consult
2500 lb (1134.0 kg)	17306	Consult
3000 lb (1360.8 kg)	17308	Consult
5000 lb (2268.0 kg)	17309	Consult
10,000 lb (4535.9 kg)	17311	Consult
15,000 lb (6803.9 kg)	17313	Consult
20,000 lb (9071.9 kg)	17315	Consult
25,000 lb (11,339.8 kg)	17317	Consult
50,000 lb (22,679.6 kg)	17319	Consult
*75,000 lb (34,019.4 kg)	25357	Consult

*75,000 lb capacity has a square center

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
VPG Celtron	DSR	200
VPG Sensortronics	65016	312
VPG Revere Transducers	5203	—

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1600 Series	86 and 88

RICE LAKE WEIGHING SYSTEMS

