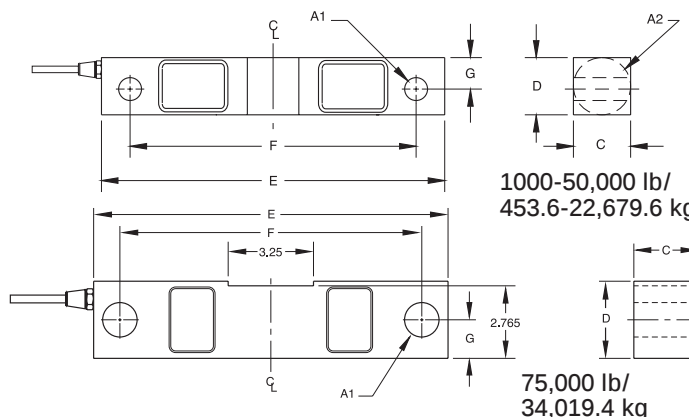




RL75016 Double-Ended Beam, Alloy Steel, IP67



SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	700 ohms, nominal
Material/Finish:	High-alloy steel, nickel plated
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Safe Overload:	150% Full scale
Rated Excitation:	15V AC/DC (25V maximum)
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale
Insulation Resistance:	2000 megohms
Deflection at Capacity:	1000-3000 lb = .01"/.3mm, 5000 lb = .015"/.4mm 10,000-20,000 lb = .022"/.6mm, 25,000 lb = .036"/.9mm 50,000 lb = .052"/1.3mm, 75,000 lb = .07"/1.8mm
Seal Type:	Environmentally protected, IP67
Cable Length:	25'/7.6m
Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal
Warranty:	2 years

RATED CAPACITY	DIMENSIONS						
	A1	A2	C	D	E	F	G
lb/inches							
1000-5000	.50	1.25	1.25	1.25	7.50	6.25	.69
10,000-25,000	.81	1.99	1.44	1.94	8.75	7.50	.96
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1.50
75,000	1.31	—	2.44	2.94	13.50	11.50	1.47
kg/millimeters							
453.6-2268.0	12.7	31.8	31.8	31.8	190.5	158.8	17.5
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	24.4
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1	38.1
34,019.4	33.3	—	62.0	74.7	342.9	292.1	37.3

RL75016 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	17300	\$525.00
1500 lb (680.4 kg)	17302	\$525.00
2000 lb (907.2 kg)	17304	\$525.00
2500 lb (1134.0 kg)	17306	\$525.00
3000 lb (1360.8 kg)	17308	\$525.00
5000 lb (2268.0 kg)	17309	\$525.00
10,000 lb (4535.9 kg)	17311	\$600.00
15,000 lb (6803.9 kg)	17313	\$600.00
20,000 lb (9071.9 kg)	17315	\$600.00
25,000 lb (11,339.8 kg)	17317	\$600.00
50,000 lb (22,679.6 kg)	17319	\$925.00
75,000 lb (34,019.4 kg)	25357	\$925.00
Conduit Adapter Kit* (must be factory installed to maintain warranty)		
3/8-24 Nipple	31533*	\$15.00
3/8-24 to 1/4-18 NPT	31534*	\$15.00

* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

NOTE: 75,000 lb capacity has a square center.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Celtron	(see page 182) DSR
Sensortronics	(see page 283) 65016
Artech	70510
Revere Transducers	5203

WEIGH MODULE AVAILABLE

Model	Page #
RL1600 Series	58-64