Specifications

Full Scale Output: 2.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

400 nominal Ohms

Material/Finish:

Aluminum, clear anodized

Temperature:

Compensated range 14°F to 104°F (-10°C to 40°C) Operating range 0°F to 150°F (-18°C to 65°C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation: 5- 10 V DC (15 V maximum)

Max. Platform Size:

30 in x 30 in

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

100 lb-250 lb=0.010 in (0.25 mm), 500 lb-2,000 lb=0.006 in (0.15 mm)

Cable Length:

10 ft (3.1 m)

Cable Diameter:

0.200 polyurethane jacket

Cable Color Code:

Red +Excitation Black -Excitation

Green +Signal White -Signal

Warranty: One-year limited warranty

Approvals: cFMus NTEP





Dimensions

Picture is a representation of actual product

Rated Capacity	Α	В	C	D	F	G	Н	K	L	P
lb/in										
100-2,000	7.50	0.31	0.98	4.92	0.30	2.36	2.95	2.95	0.06	5/16-18-UNC x 0.75 DP
kg/mm										
45.4-907.2	190.5	7.9	25.00	125.00	7.6	60.00	75.00	75.00	1.5	5/16-18-UNC x 19 DP

Order Information

Load Rating		Part#	Est. Weight	Price
NTEP Certified				
250 lb	113.4kg	17582	6 lb	Consult
300 lb	136.4 kg	112689	6 lb	Consult
500 lb	226.8 kg	17583	6 lb	Consult
750 lb	340.2 kg	17584	6 lb	Consult
1,000 lb	453.6 kg	17585	6 lb	Consult
2,000 lb	907.2 kg	17586	6 lb	Consult
Non-NTEP Certified				
100 lb	45.4 kg	36479	6 lb	Consult
150 lb	68.2 kg	112688	6 lb	Consult

