Interchangeable Products FAIRBANKS® 3-38054-X... METTLER TOLEDO® 1004400A, KN713700...... METTLER TOLEDO KB200570, 10049100A.....-

Specifications

Full Scale Output:

 $3.0\,\text{mV/V}$

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

 $350 (\pm 3.5) \text{ ohm}$

Material/Finish:

High-alloy steel, epoxy coated

Temperature:

Operating range -40°F to 150°F (-40°C to 65°C)

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (20 V maximum)

Nonlinearity:

0.05% full scale

Hysteresis:

500 lb=0.05% full scale 1,000 lb-10,000 lb=0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

500 lb=0.007 in (0.18 mm) 1,000 lb=0.006 in (0.15 mm) 2,000-3,000 lb=0.005 in (0.13 mm) 5,000 lb=0.007 in (0.18 mm) 10,000 lb=0.005 in (0.13 mm)

Seal Type:

NEMA Type 6 environmentally sealed, IP67

Cable Length:

35ft (10.7 m)

Cable Color Code:

Green+	Excitation
Black	Excitation
White+	Signal
Red	Signal
Yellow	Shield

Warranty:

Three-year limited warranty

Approvals:





Dimensions

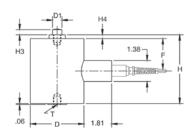
Picture is a representation of actual product

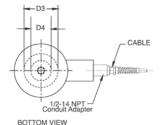
Rated Capacity	D	D1	D3	D4	F	Н	Н3	H4	L	T
lb/in										
500-3,000	3.50	0.62	1.25	_	2.25	4.56	0.38	0.25	_	1/2-20 UNF x 0.50 DP
5,000-10,000	3.50	1.06	2.50	1.75	2.66	5.94	0.62	0.38	0.50	1-14 UNS x 1.25 DP
kg/mm										
226.8-1,360.8	88.9	15.7	31.8	_	57.2	115.8	9.5	6.4	_	1/2-20 UNF x 0.50 DP
2,268.0-4,535.9	88.9	27.00	63.5	44.5	67.6	150.9	15.7	9.7	12.7	1-14 UNS x 1.25 DP

Order Information

Load Rating		Part#	Est. Weight	Price
500 lb	226.8 kg	17672	10 lb	Consult
1,000 lb	453.6 kg	17673	10 lb	Consult
2,000 lb	907.2 kg	17674	10 lb	Consult
3,000 lb	1,360.8 kg	17675	10 lb	Consult
5,000 lb	2,268.0 kg	17676	15 lb	Consult
10,000 lb	4,535.9 kg	17677	15 lb	Consult

HOLES CAN BE DRILLED WITHIN THIS AREA TO RECEIVE LOCKING SCREWS. MAX. DEPTH OF HOLES IS "L" DIM.





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