



Picture is a representation of actual product.

Approvals

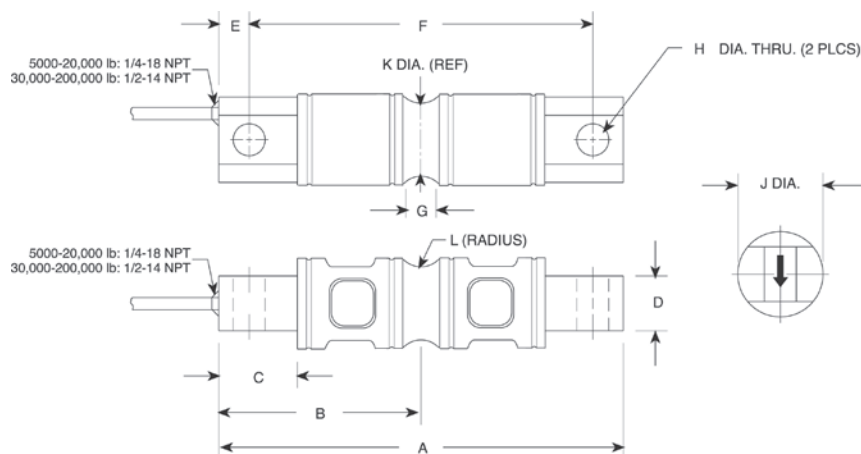


Order Information

Load Rating	Part #	Est. Weight	Price
5,000 lb	198196	5 lb	Consult
10,000 lb	198197	6 lb	Consult
20,000 lb	198198	7 lb	Consult
30,000 lb	198199	18 lb	Consult
40,000 lb	198200	18 lb	Consult
50,000 lb	198201	18 lb	Consult
60,000 lb	198202	18 lb	Consult
100,000 lb	198203	28 lb	Consult
150,000 lb	198204	34 lb	Consult
200,000 lb	198205	90 lb	Consult
250,000 lb	198206	93 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	L
lb/in											
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.50
20,000	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.50
30,000 to 60,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.20	2.73	1.00
100,000	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.50
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50
200,000 to 250,000	16.10	8.05	3.05	4.60	1.55	13.00	1.30	1.56	5.38	5.17	2.00



Interchangeable Products

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Weigh Module Available

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*Cells are unpainted

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

5 to 10 k: 703 (± 4) ohm
 20 to 150 k: 700 (± 5) ohm
 200 to 250 k: 700 (± 5) ohm

Input Resistance:

5 to 10 k: 700 (± 14) ohm
 20 to 150 k: 770 (± 10) ohm
 200 to 250 k: 700 (± 14) ohm

Material/Finish:

High-alloy steel, nickel plated

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 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

5,000 lb: 0.02 in
 10,000 lb: 0.025 in
 20,000 lb: 0.042 in
 30,000 to 50,000 lb: 0.02 in
 60,000 lb: 0.025 in
 100,000 lb: 0.02 in

Cable Length:

30 ft

Cable Diameter:

5,000 to 20,000 lb: 0.200 in
 30,000 to 250,000 lb: 0.305 in
 Polyurethane jacket

Cable Color Code:

Red +Excitation
 Black -Excitation
 Green +Signal
 White -Signal

Warranty:

Two-year limited

Approvals:

cFMus
 NTEP 97-125