

Specifications

- Full Scale Output:**
4.0 mV/V
- Bridge Resistance:**
350 ohms, nominal
- Material/Finish:**
Stainless steel
- Temperature:**
Operating range
0°F to 150°F (-18°C to 65°C)
- Seal Type:**
Hermetically sealed, IP66/68
- Safe Overload:**
150% full scale
- Rated Excitation:**
5-10 VDC (20 V maximum)
- Nonlinearity:**
0.05% full scale
- Hysteresis:**
0.04% Full scale
- Insulation Resistance:**
5,000 megohms
- Cable Length:**
20ft (6.1m)
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
Two-year limited warranty



Dimensions

Picture is a representation of Model 3211

Rated Capacity	C	C1	D	D1	H	H1
lb/in						
5,000-10,000	0.28 dia 8 holes	1.34	4.12	2.56	1.37	0.12
25,000-50,000	0.34 dia 4 holes	1.57	4.75	2.87	1.75	0.12
100,000	0.47 dia 12 holes	3.12	7.50	4.25	2.25	0.25
kg/mm						
2,268.0-4,535.9	7.1 dia 8 holes	34.0	104.6	65.0	34.8	3.0
11,339.8-22,679.6	8.6 dia 4 holes	39.9	120.7	72.9	44.5	3.0
45,359.2	11.9 dia 12 holes	79.2	190.5	108.0	57.2	6.4

Order Information

Load Rating	Part #	Est. Weight	Price
5,000 lb	36140	5 lb	Consult
10,000 lb	36141	5 lb	Consult
25,000 lb	36142	8 lb	Consult
50,000 lb	36143	8 lb	Consult
100,000 lb	36144	10 lb	Consult

Consult factory for load cell bases

