

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohms
- Input Resistance:**
415 (± 15) ohms
- Material/Finish:**
Anodized aluminum load cell in alloy steel or stainless steel enclosure
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
-40°F to 150°F (-40°C to 65°C)
- Safe Overload:**
150% at center loading point, full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Total Error:**
0.025% full scale
- Insulation Resistance:**
2,000 megohms
- Seal Type:**
Environmentally sealed, IP66

- Cable Length:**
10 ft (3.1 m)
- Cable Diameter:**
0.370 PVC jacket
- Cable Color Code:**
 - Green+ Excitation
 - Black- Excitation
 - Blue+ Sense
 - Brown- Sense
 - Red+ Signal
 - White- Signal

Warranty:
One-year limited warranty

Approvals:



Available upon request



Dimensions

Picture is a representation of actual product

Rated Capacity	D	H	H1	H2	L	L1	L3	T	W	W1	W2
kg/mm											
2-50	50 dia	115.00	21.00	2.00	220.00	200.00	58.5	1/4-20 UNC x 10 DP	80.00	40.00	25.00
lb/in											
4.4-110.2	1.97 dia	4.53	0.83	0.08	8.66	7.87	2.30	1/4-20 UNC x 0.39 DP	3.15	1.57	0.98

Order Information

Load Rating	Part#	Est. Weight	Price
Stainless Steel			
2 kg*	17567	8 lb	Consult
5 kg	17568	8 lb	Consult
7 kg	17569	8 lb	Consult
10 kg	17570	8 lb	Consult
15 kg	17571	8 lb	Consult
20 kg	17572	8 lb	Consult
30 kg	17573	8 lb	Consult
50 kg	17574	8 lb	Consult
Alloy Steel			
2 kg*	17559	8 lb	Consult
5 kg	17560	8 lb	Consult
7 kg	17561	8 lb	Consult
10 kg	17562	8 lb	Consult
15 kg	17563	8 lb	Consult
20 kg	17564	8 lb	Consult
30 kg	17565	8 lb	Consult
50 kg	17566	8 lb	Consult

*Non-NTEP Certified

Note: The special fluid damped operation is particularly well-suited for applications where quick weighing is required, e.g., checkweighers

