

5123

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



APPROVALS



Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL30000I page 133
- VPG TEDEA-HUNTLEIGH®
3411 page 346
- ARTECH®
30310..... —

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL50210 TA page 54
- RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... page 66

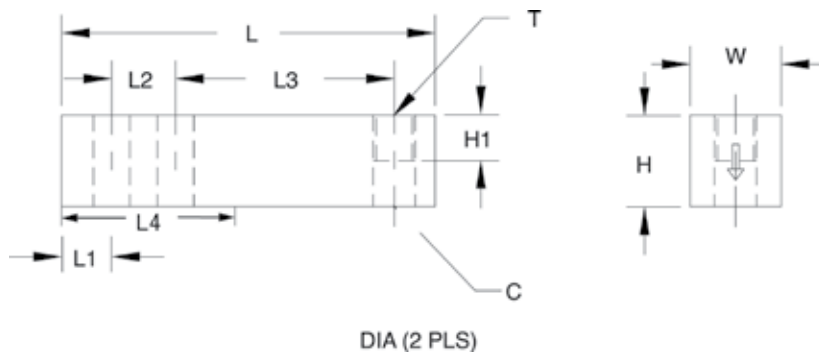
Dimensions

Picture is a representation of actual product

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
1,000-4,000	0.53	1.25	0.62	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.25
5,000-10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.12	3/4-16 UNF	1.50
kg/mm										
453.6-1,814.4	13.5	31.8	15.8	130.0	15.8	25.4	76.2	57.2	1/2-20 UNF	31.8
2,268.0-4,535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	79.2	3/4-16 UNF	38.1

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	21516	3 lb	Consult
2,500 lb	1,134.0 kg	21517	3 lb	Consult
4,000 lb	1,814.4 kg	21518	3 lb	Consult
5,000 lb	2,268.0 kg	21519	8 lb	Consult
10,000 lb	4,535.9 kg	21520	8 lb	Consult



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
352 (± 3) ohm
- Input Resistance:**
350 (± 7) ohm
- Material/Finish:**
High-alloy steel, nickel plated
- Temperature: TA**
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 VDC (15 V maximum)
- Combined Error:**
0.025% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
1,000 megohms
- Deflection at Capacity:**
1,000 lb=0.016 in (0.4 mm)
2,500 lb=0.03 in (0.8 mm)
4,000 lb=0.04 in (1.0 mm)
5,000 lb=0.035 in (0.9 mm)
10,000 lb=0.042 in (1.1 mm)
- Cable Length:**
20 ft (6.1 m)
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited warranty
- Approvals:**
cFMus
NTEP