

SINGLE-ENDED BEAM RL32018 MLC Coated

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP66



Picture is a representation of actual product.

Approvals



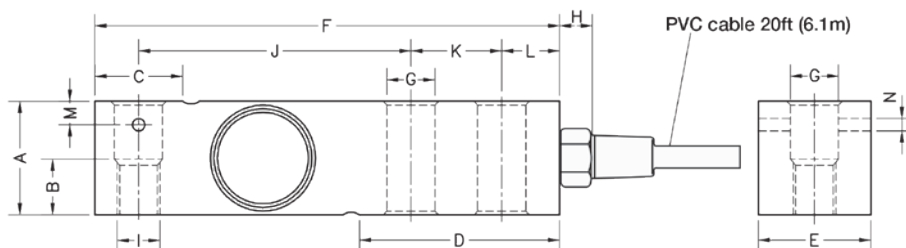
Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
1,000 lb	207842	2 lb	Consult
1,500 lb	207843	2 lb	Consult
2,000 lb	207844	2 lb	Consult
2,500 lb	207845	2 lb	Consult
3,000 lb	207846	5 lb	Consult
4,000 lb	207847	5 lb	Consult
5,000 lb SE	207848	5 lb	Consult
5,000 lb LE	207850	5 lb	Consult
10,000 lb	207851	5 lb	Consult
Non-NTEP Certified			
15,000 lb	207852	10 lb	Consult
20,000 lb	207853	10 lb	Consult

SE=small envelope; LE=large envelope

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
lb/in														
1,000 to 5,000 SE	1.24	0.59	0.96	2.20	1.24	5.12	0.53	0.70	1/2-20 UNF	3.00	1.00	0.62	0.25	0.13
5,000 LE to 10,000	1.50	-	1.45	2.99	1.50	6.75	0.80	0.70	3/4-16 UNF	3.75	1.50	0.75	-	-
15,000 to 20,000	2.00	-	-	4.00	2.00	8.75	1.06	-	1-14 UNS	4.90	2.00	1.00	-	-



Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

RL50210TA.....page 37

RICE LAKE WEIGHING SYSTEMS

RL1800 Series.....page 50

Specifications

Full Scale Output:

3.0 mV/V $\pm$ 0.05%
mV/V/ohm calibration

Output Resistance:

350 ($\pm$ 3) ohm

Input Resistance:

400 ($\pm$ 20) ohm

Material/Finish:

Alloy steel, nickel plated, coated

Temperature:

Compensated:
-14 °F to 104 °F (-10 °C to 40 °C)

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP66

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

10 VDC (15 V maximum)

Combined Error:

0.017% full scale

Insulation Resistance:

> 5,000 megohm

Deflection at Capacity:

0.2 to 0.4 mm

Cable Length:

20 ft

Cable Color Code:

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

Warranty:

Two-year limited

Approvals:

NTEP 18-106
cFMus

RICE LAKE
LOAD CELLS