

SINGLE-ENDED BEAM RL32018S

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



Picture is a representation of actual product.

Approvals



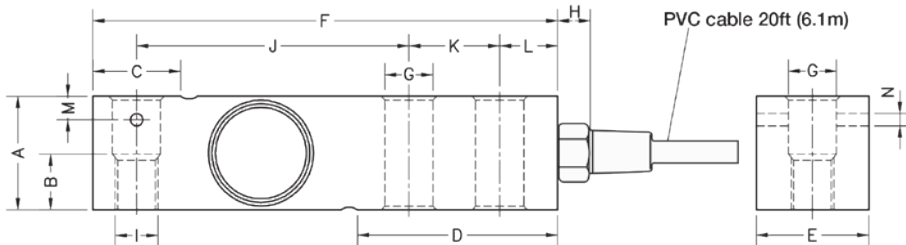
Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
500 lb	189163	3 lb	Consult
1,000 lb	189164	3 lb	Consult
2,000 lb	189165	3 lb	Consult
2,500 lb	189166	3 lb	Consult
4,000 lb	189167	3 lb	Consult
5,000 lb SE	189168	3 lb	Consult
5,000 lb LE	189169	5 lb	Consult
10,000 lb	189170	5 lb	Consult
Non-NTEP Certified			
250 lb	189162	3 lb	Consult
15,000 lb*	189171	10 lb	Consult
20,000 lb*	189172	10 lb	Consult

SE=small envelope; LE=large envelope
*Pending NTEP

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
250 to 500	1.00	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
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	-	-



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS	
RL35023S	page 127
VPG® SENSORTRONICS®	
65023S	page 299
VPG® SENSORTRONICS®	
65023SS	page 298
VPG® CELTRON	
SQB-HSS	page 206

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS	
RL50210TA	page 43
RICE LAKE WEIGHING SYSTEMS	
RL1800 Series	page 54

Specifications

Full Scale Output:	3.0 mV/V ± 0.05% mV/V/ohm calibration
Output Resistance:	350 (± 3) ohm
Input Resistance:	400 (± 20) ohm
Material/Finish:	Stainless steel
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, IP66

Safe Overload:
150% full scale

Rated Excitation:
10 VDC (15 V maximum)

Combined Error:
0.017% full scale

Insulation Resistance:
> 5,000 megohm

Deflection:
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:
cFMus
NTEP 18-106