

DOUBLE-ENDED BEAM RL75016SS

Stainless Steel, Environmentally Sealed, IP67



Picture is a representation of actual product.

Approvals



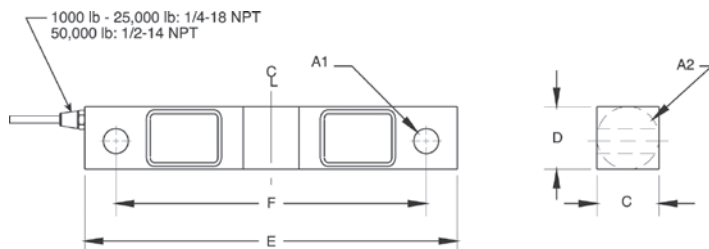
Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	17301	4 lb	Consult
1,500 lb	17303	4 lb	Consult
2,000 lb	17305	4 lb	Consult
2,500 lb	17307	4 lb	Consult
5,000 lb	17310	4 lb	Consult
10,000 lb	17312	7 lb	Consult
15,000 lb	17314	7 lb	Consult
20,000 lb	17316	7 lb	Consult
25,000 lb	17318	7 lb	Consult
50,000 lb	17320	25 lb	Consult
75,000 lb*	25356	27 lb	Consult

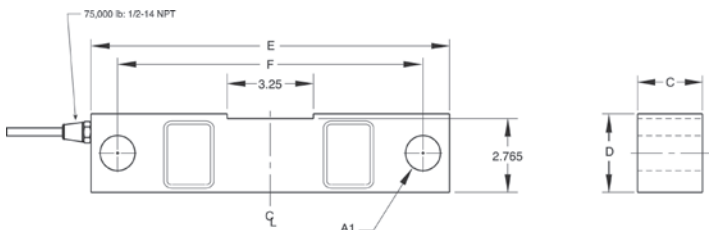
*75,000lb capacity has a square center

Dimensions

Rated Capacity	A1	A2	C	D	E	F
lb/in						
1,000 to 5,000	0.50	1.25	1.25	1.25	7.50	6.25
10,000 to 25,000	0.81	1.99	1.44	1.94	8.75	7.50
50,000	1.31	3.00	2.44	2.94	13.50	11.50
75,000	1.31	—	2.44	2.94	13.50	11.50



1000-50,000lb



75,000lb

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL75016WHE* page 135

VPG® SENSORTRONICS®

65016W page 291

VPG® SENSORTRONICS

65016WH* page 292

VPG® REVERE

9203

Weigh Module Available

SURVIVOR®

RL1600 HE Series page 24

*Hermetically sealed

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 5) ohm

Input Resistance:

770 (± 10) ohm

Material/Finish:

Stainless steel

Temperature:

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 to 10 VDC (15 V maximum)

Nonlinearity:

0.07% full scale

Hysteresis:

0.02% full scale

Cable Diameter:

1,000 to 25,000 lb: 0.200 in

50,000 to 75,000 lb: 0.305 in Polyurethane jacket

Deflection at Capacity:

1,000 to 3,000 lb: 0.01 in

5,000 lb: 0.015 in

10,000 to 20,000 lb: 0.022 in

25,000 lb: 0.036 in

50,000 lb: 0.052 in

75,000 lb: 0.07 in

Insulation Resistance:

5,000 megohm

Cable Length:

25 ft

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

Two-year limited

Approvals:

cFMus