DOUBLE-ENDED BEAM

RL75016SS

Stainless Steel, Environmentally Sealed, IP67

Picture is a representation of actual product.

Approvals

FM APPROVED

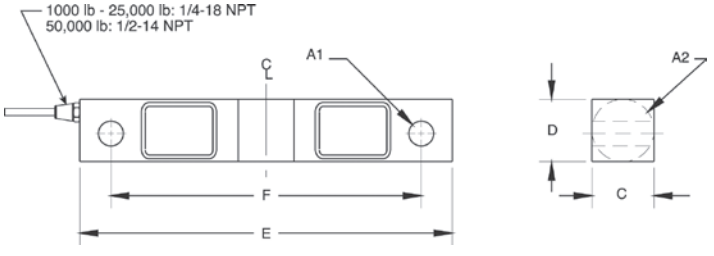
Order Information

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

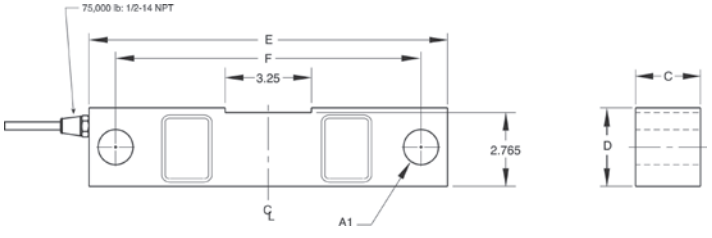
**75,000lb capacity has a square center*

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 148*

VPG® SENSORTRONICS®
65016W ..... *page 307*

VPG® SENSORTRONICS
65016WH* ..... *page 308*

VPG® REVERE
9203

Weigh Module Available

SURVIVOR®
RL1600 HE Series ..... *page 34*
**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