

DOUBLE-ENDED BEAM
RL75016SS

Stainless Steel, Environmentally Sealed, IP67



Picture is a representation of actual product.

Approvals



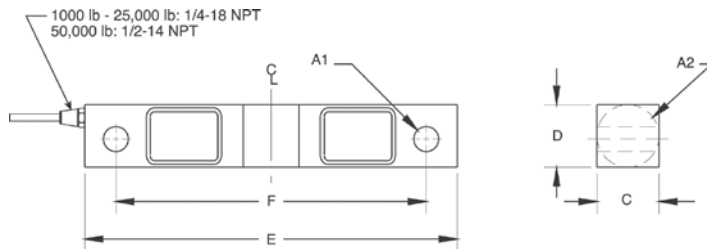
Order Information

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

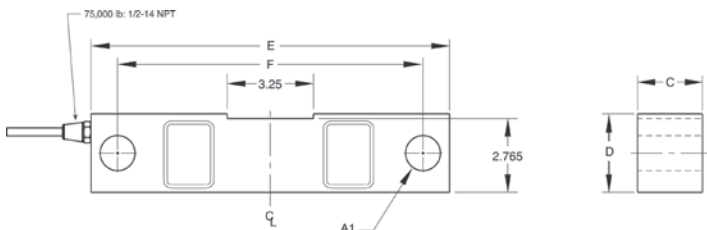
*75,000lb capacity has a square center

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