

Limited Stock Available

# DOUBLE-ENDED BEAM RL75016SS

Stainless Steel, Environmentally Sealed, IP67



Picture is a representation of actual product.

## Approvals



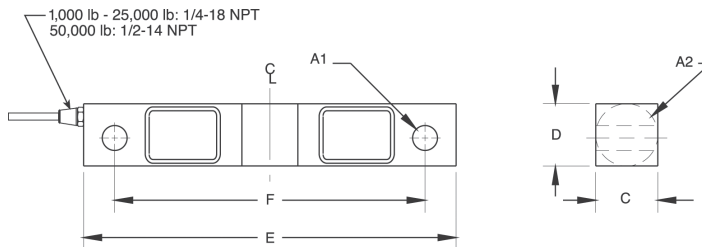
## Order Information

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

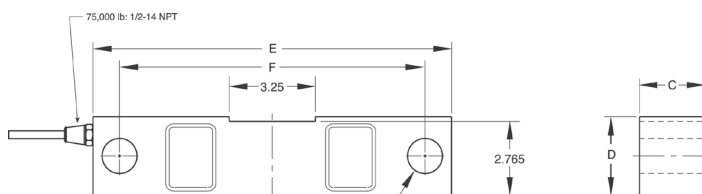
\*75,000lb capacity has a square center

## Dimensions

Rated Capacity lb/in	A1	A2	C	D	E	F
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



1,000 to 50,000lb



75,000lb

## Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS  
**RL77032SS** .....page 131
- RICE LAKE WEIGHING SYSTEMS  
**RL75016WHE\*** ..... page 137
- VPG® SENSORTRONICS®  
**65016W** .....page 291
- VPG SENSORTRONICS  
**65016WH\*** ..... page 292
- VPG® REVERE  
**9203**

## Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS  
**RL1600 Series** .....page 73

## Specifications

- Full Scale Output:**  
3.0 mV/V
- Output Resistance:**  
700 (± 5) ohm
- Input Resistance:**  
770 (± 10) ohm
- Material/Finish:**  
Stainless steel
- Temperature:**  
Operating:  
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
- Insulation Resistance:**  
5,000 megohm
- 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
- Cable Length:**  
25 ft
- Cable Diameter:**  
1,000 to 25,000 lb: 0.200 in  
50,000 to 75,000 lb: 0.305 in  
Polyurethane jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal
- Warranty:**  
Two-year limited
- Approvals:**  
cFMus

RICE LAKE  
LOAD CELLS