

**DISCONTINUED
LIMITED STOCK
AVAILABLE**

DOUBLE-ENDED BEAM

DSR-HSS

Stainless Steel, Welded Seal, IP67

Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL75016SS page 161
- RICE LAKE WEIGHING SYSTEMS
RL75016WHE page 163
- VPG SENSORTRONICS®
65016W page 331
- VPG REVERE®
9203 —

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL1600 Series page 92 and page 94



APPROVALS



Dimensions

Picture is a representation of actual product

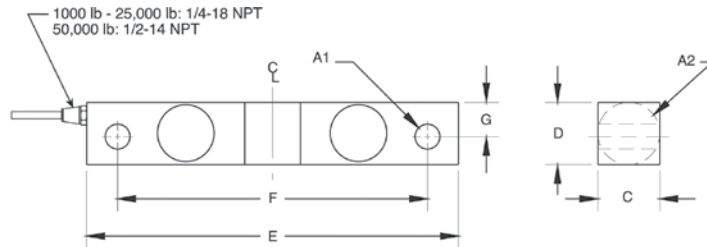
Rated Capacity	A1	A2	C	D	E	F	G
lb/in							
1,000	0.50	1.25	1.25	1.25	7.50	6.25	0.69
kg/mm							
453.6	12.7	31.8	31.8	31.8	190.5	158.8	17.5

Order Information

Load Rating	Part#	Est. Weight	Price
1,000lb	76544	4 lb	Consult

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:**
Welded-seal, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Combined Error:**
0.07% full scale
- Insulation Resistance:**
5,000 megohms
- Deflection at Capacity:**
1,000 lb-3,000 lb=0.01 in (0.03 mm)
5,000 lb=0.015 in (0.4 mm)
10,000 lb-20,000 lb=0.022 in (0.6 mm)
25,000 lb=0.036 in (0.9 mm)
50,000 lb=0.052 in (3.1 mm)
- Cable Length:**
25 ft (7.6 m)
- Cable Diameter:**
0.200 polyurethane jacket(1,000 lb)
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited warranty
- Approvals:**
cFMus



1000-50,000 lb/ 453.6-22,679.6 kg

VPG CELTRON

www.ricelake.com | Phone: 800-472-6703

