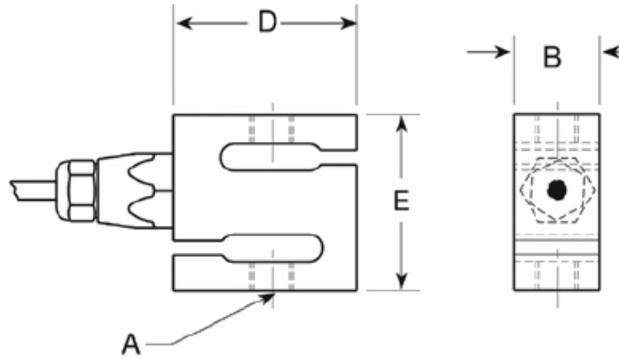
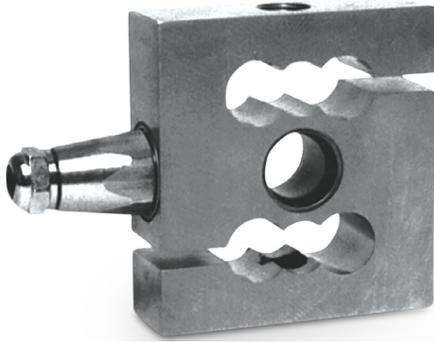


RRS4 S-Beam Load Cell



Dimensions

Capacity	lb		
	2250	4500	11.25k
A	#5/8-18	#5/8-18	#1-12 UNF
B	1.18	1.18	1.69
D	3.38	3.38	5.62
E	3.62	3.62	5.37

(All dimensions are in inches)

Wiring Information

Cable Color Code	
Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Yellow	Shield

Ordering Information

Multiple Load Cell Capacities	
RRS4	Part No.
2250 lb	RRS4-2250S-S
4500 lb	RRS4-4500S-S
11.25k lb	RRS4-11.25KS-S

Accuracy Specifications

Accuracy	
Non-linearity	± 0.03% of Full Scale
Hysteresis	± 0.05% of Full Scale

Load Cell Specifications

Zero Balance	± 2%
Safe Overload	to 200% of capacity
Rated Excitation	10V DC (15V Maximum)
Full Scale Output	2.0 mV/V ± 10%
Cable Length	20ft
Input Impedance	1100 ± 50 ohm
Output Impedance	1000 ± 2 ohm
Insulation	> 10,000 MΩ
Operating Temperature Range	-10°C to 40°C
Seal Type	Hermetically sealed IP68

Calibration Options

*Co1	Compression
*Co2	Tension
*Co3	Universal

Certifications



Compatible Accessories

Recommended Interfaces



DI-100U/DI-1000U/DI-400U
Digital Load Cell Interface



DI-1000Z/DI-1000WiFi/DI-1000BLE
Wireless Load Cell Interface



AI-1000/AI-1000-CV
Signal Conditioner



DS-3000-Pro
Resistive Load Cell Display

Wireless Load Cell Configuration



USB Load Cell Configuration



Analog Load Cell Configuration

