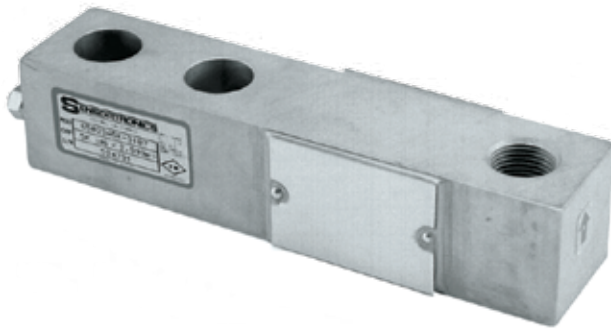


SINGLE-ENDED BEAM

65023SS

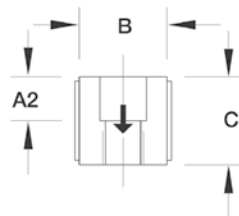
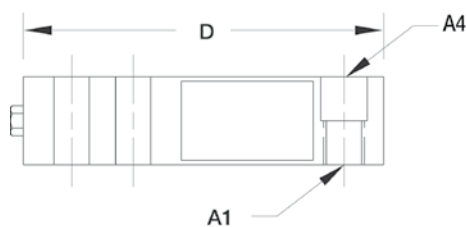
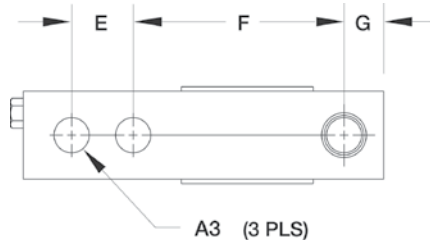
Stainless Steel, Threaded, IP67

**Dimensions***Picture is a representation of actual product*

Rated Capacity	A1	A2	A3	B	C	D	E	F	G
lb/in									
250-500	1/2-20 UNF-2B	0.50	0.53	1.25	1.00	5.12	1.00	3.00	0.50
1,000-4,000	1/2-20 UNF-2B	0.62	0.53	1.25	1.25	5.12	1.00	3.00	0.50
5,000-10,000	3/4-16 UNF-2B	0.75	0.78	1.50	1.50	6.75	1.50	3.75	0.75
15,000-20,000	1-14 UNS-2B	1.00	1.03	2.00	2.00	8.88	2.00	4.88	1.00
kg/mm									
113.4-226.8	1/2-20 UNF-2B	12.7	13.5	31.8	25.4	130.1	25.4	76.2	12.7
453.6-1,814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
2,268.0-4,535.9	3/4-16 UNF-2B	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1
6,803.9-9,071.9	1-14 UNS-2B	25.4	26.2	50.8	50.8	225.6	50.8	124.00	25.4

Order Information

Load Rating		Part #	Est. Weight	Price
Threaded Hole				
250 lb	113.4 kg	46499	3 lb	Consult
500 lb	226.8 kg	17188	3 lb	Consult
1,000 lb	453.6 kg	17128	3 lb	Consult
2,000 lb	907.2 kg	17132	3 lb	Consult
2,500 lb	1,134.0 kg	17136	3 lb	Consult
4,000 lb	1,814.4 kg	17144	3 lb	Consult
5,000 lb	2,268.0 kg	17148	5 lb	Consult
10,000 lb	4,535.9 kg	17152	5 lb	Consult
15,000 lb	6,803.9 kg	17156	9 lb	Consult
20,000 lb	9,071.9 kg	17160	9 lb	Consult

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS
RL35023S page 131

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL50210 page 139
 RICE LAKE WEIGHING SYSTEMS
RL1800 Series page 62

Specifications**Full Scale Output:**

3.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

343-357 ohms

Material/Finish:

Stainless steel

Temperature:

Operating range
 -40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:

65023-XX-0113 (threaded),

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

500 lb-1,500 lb=0.013 in (0.33 mm),
 1,000 lb-5,000 lb=0.017 in-0.025 in (0.42 mm-
 0.64 mm),
 5,000 lb-10,000 lb=0.025 in-0.035 in (0.64 mm-
 0.89 mm),
 15,000 lb-20,000 lb=0.048 in-0.013 in (1.22 mm-
 0.33 mm)

Seal Type:

Environmentally sealed, IP67

Cable Length:

20 ft (6.1 m)

Cable Diameter:

0.200 polyurethane jacket

Cable Color Code:

Red+ Excitation
 Black.....- Excitation
 Green+ Signal
 White- Signal

Warranty:

One-year limited warranty

Approvals: