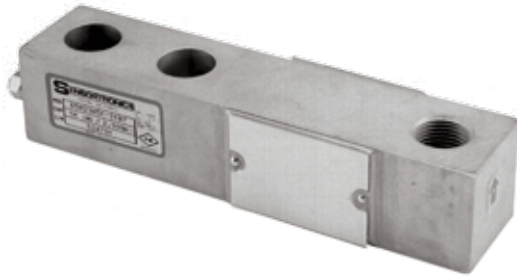


65023A-5297

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



APPROVALS



Interchangeable Products

FAIRBANKS®
65023A-XX-5164.....—

Specifications

Full Scale Output:
3.0 mV/V / Ohms calibration

Output Resistance:
349-355 ohms

Input Resistance:
343-357 ohms

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F (-10°C to 40°C)
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- 10 V DC (15 V maximum)

Combined Error:
0.02% full scale

Insulation Resistance:
5,000 megohms

Deflection at Capacity:
1,000 lb=0.013 in (0.33 mm),
2,500 lb-4,000 lb=0.015 in (0.38 mm)

Cable Length:
8.5 ft (2.6 m) for 1,000 lb-2,500 lb
10 ft (3 m) for 5,000 lb

Cable Diameter:
0.200 polyurethane jacket

Cable Color Code:
Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:
One-year limited warranty

Approvals:
cFMus
NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A1	A2	A3	B	C	D	E	F	G
lb/in									
1,000 -2,500	1/2-20 UNF	0.62	0.53	1.25	1.25	5.12	1.00	3.00	0.50
5,000 LE	3/4-16 UNF	0.75	0.78	1.50	1.50	6.75	1.50	3.75	0.75
kg/mm									
453.6-1,134.0	1/2-20 UNF	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
1,814.4	3/4-16 UNF	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	68825	3 lb	Consult
2,500 lb	1,134.0 kg	68824	3 lb	Consult
5,000 lb LE	1,814.4 kg	156957	5 lb	Consult

LE=large envelope

