

Interchangeable Products

FAIRBANKS®

Rodan 90814-40 k

FAIRBANKS

Rodan 91088-50 k**Specifications****Full Scale Output:**

3.0mmV/V

Output Resistance:

699-707 ohms

Input Resistance:

686-714 ohms

Material/Finish:High-alloy steel, nickel plated
Stainless steel**Temperature:**Compensated range
14° F to 104° F (-10° C to 40° C)
Operating range
-40° F to 150° F (-40° C to 65° C)**Manufacturer Model Number:**65061AXX-1108
65061S 50,000-1107 stainless steel**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

Seal Type:Environmentally sealed, IP67
(40,000 lb and 50,000 lb alloy)
Welded-seal, IP67 (50,000 lb SST)**Cable Length:**

60 ft (18.2 m), copper overbraid

Cable Diameter:

0.230 polyurethane jacket

Cable Coloring:Red+ Excitation
Black.....- Excitation
Green.....+ Signal
White- Signal**Warranty:**

One-year limited warranty

Approvals:

PN 154800 shown

Dimensions

Picture is a representation of actual product

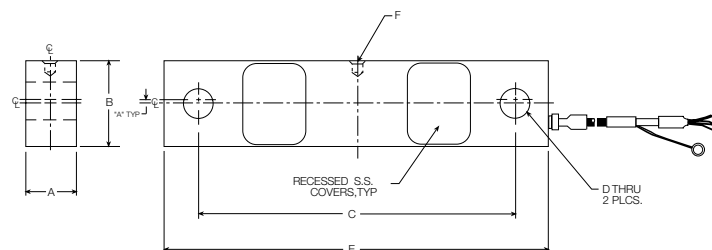
Rated Capacity	A	B	C	D	E	F
lb/in						
40,000	1.94	2.44	8.75	0.78	10.50	0.257 x 0.375 DP
50,000	1.94	2.44	8.75	0.78	10.50	0.257 x 0.375 DP
kg/mm						
18,143.7	49.3	62.0	222.3	19.8	266.7	6.5 x 9.5 DP
22,679.6	49.3	62.0	222.3	19.8	266.7	6.5 x 9.5 DP

Order Information

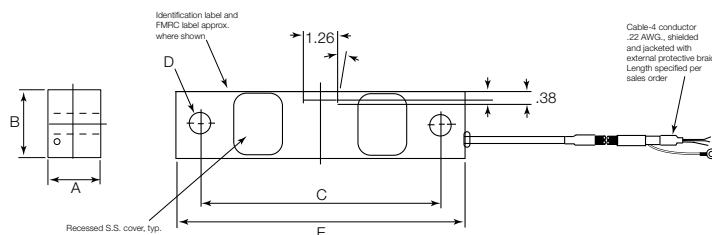
Load Rating	Part#	Est. Weight	Price
40,000 lb	47850	18 lb	Consult
50,000 lb	47851	18 lb	Consult
50,000 lb**	67387	18 lb	Consult
50,000 lb***	154800	18 lb	Consult
Mounting Assembly Accessories*			
Load Button	25524	1 lb	Consult
Load Pin	50807	1 lb	Consult
Bearing Screw	44837	1 lb	Consult
Bushing	50748	1 lb	Consult
Load Cell Stand	50767	1 lb	Consult
Support Pin	50747	1 lb	Consult
Washer	15180	1 lb	Consult
Cotter Pin	15244	1 lb	Consult
Load Button (use with 154800)***	154802	1 lb	Consult

**Stainless steel

***Counterbored hole for load button



PN 47850, 47851, 67387



PN 154800