

B9C

- Stainless steel IP67 dual shear beam load cell
- High accuracy
- Suitable for truck scales and other heavy weighing devices
- Sealed construction



Features

- Capacities: 5Klb~250Klb
- High accuracy
- Low profile
- Easy installation
- NTEP Cert. No.: 07-018A1



Specifications

Capacity	Klb	5/10/20/30/40/50/60/75/90/100/150/200/2	
Accuracy		N3	N10
Maximum Number of Verification Intervals	Nmax	3000	10000
Minimum Number of Verification Intervals	Vmin	Emax/30000	Emax/10000
Output Sensitivity	(mV/V)	3.0±0.008	
Input Resistance	(Ω)	700±7	
Output Resistance	(Ω)	703±4	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1	
Temperature, Compensated	(°C)	-10~+40	
Temperature, Operating	(°C)	-35~+70	
Excitation, Recommended	(V)	5~12 (DC)	
Excitation, Max	(V)	18 (DC)	
Safe Overload	(%FS)	150	
Ultimate Overload	(%FS)	300	

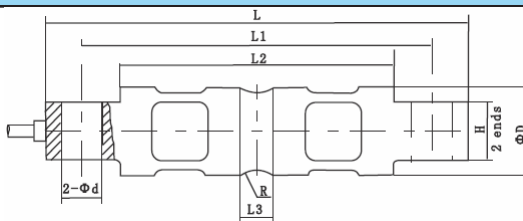
Cross Reference

Manufacturer	Model
Revere	9103
Coti	CI-5103-SSW
Rice Lake	RL7100HE

Accessories

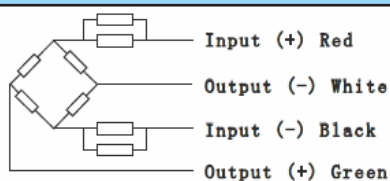
- BM-9-402
- HM-9-401

Dimensions in mm (in)



Outline Dimensions mm (inch)								
Dimension	L	L1	L2	L3	ΦD	H	Φd	R
Capacity (Klb)								
5~10	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	15.7 (0.62)	Φ43.2 (1.7)	28.4 (1.12)	Φ16.7 (0.66)	R12.7 (0.5)
20	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	21.3 (0.84)	Φ49.5 (1.95)	28.4 (1.12)	Φ16.7 (0.66)	R12.7 (0.5)
30~75	260.4 (10.25)	215.9 (8.5)	165.2 (6.5)	25.4 (1.0)	Φ76.2 (3.0)	60.2 (2.37)	Φ26.9 (1.06)	R25.4 (1.0)
90~100	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	Φ88.9 (3.5)	63.5 (2.5)	Φ26.9 (1.06)	R38.1 (1.5)
150	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	Φ99.1 (3.9)	71.1 (2.8)	Φ26.9 (1.06)	R38.1 (1.5)
200~250	408.9 (16.1)	330.2 (13.0)	254.0 (10.0)	31.7 (1.25)	Φ136.6 (5.38)	116.8 (4.6)	Φ39.6 (1.56)	R50.8 (2.0)

Wiring



- Shielded, 4 conductor cable
- Standard cable length: 9m
- Cable diameter:
for 5k-20K: 0.2in
for 30k-250k: 0.31in
- Shield not connected to element