

H9C

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

Accessories

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

Features

- Capacities: 5Klb~250Klb
- High accuracy
- Alloy steel construction
- Easy installation and reliable performance
- Low profile
- PTB Approval No.: D09-07.07
- NTEP Cert. No.: CC07-018A1



Certificate no. 07-018A1

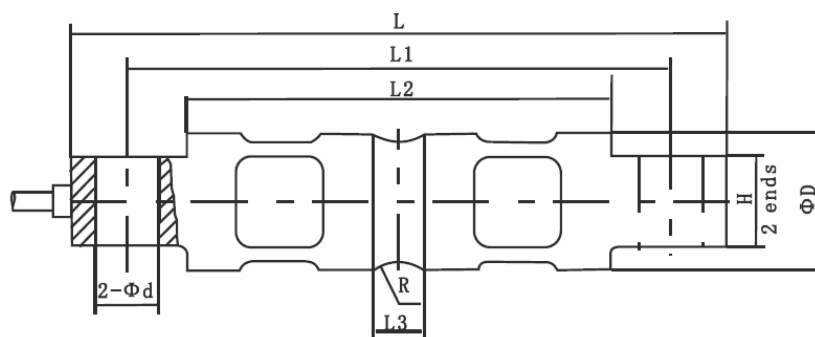
Specifications

Capacity	Klb	5/10/20/30/40/50/60/75/100/150/200/250	
Accuracy		N3	N10
Maximum Number of Verification Intervals	Nmax	3000	10000
Minimum Number of Verification Intervals	Vmin	Emax/3000	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)	1.0	
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	5103

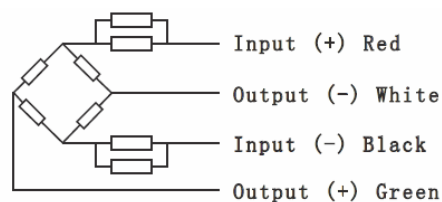
Dimensions in mm (in)



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)	165.1 (6.5)	25.4 (1.0)	Φ76.2 (3.0)	60.2 (2.37)	Φ26.9 (1.06)	R25.4 (1.0)
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)	330.3 (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
- Cable diameter: 5k-20k: 0.2in
30k-250k: 0.3in
- Standard cable length: 9m
- Shield not connected to element