

H9D

- 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



Features

- Capacities: 1Klb~75Klb
- High accuracy
- Low profile
- Easy installation
- OIML Cert. No.: R60/2000-NL-1-11.31
- NTEP Cert. No.: CC12-015



Specifications		
Capacity	Klb	1/1.5/2/2.5/4/5/10/15/20/25/35/50/75
Accuracy		N3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/3000
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	5203
Celtron	DSR
Sensortronics	65016
Coti	CI-16
Artech	70510
Rice Lake	RL75016
Vishay	DSR

Accessories

- BM-9-404
- HM-9-403

Dimensions in mm (in)							
Dimension Capacity	L	L1	L2	H	W	ΦD	Φd
1Klb-5Klb	190.5 (7.5)	158.75 (6.25)	15.9 (0.63)	30.99 (1.22)	30.99 (1.22)	31.5 (1.24)	12.7 (0.5)
10Klb-35Klb	222.25 (8.75)	190.5 (7.5)	15.9 (0.63)	49.15 (1.94)	36.45 (1.44)	50.8 (2.0)	20.57 (0.81)
50Klb-75Klb	342.9 (13.5)	292.1 (11.5)	25.4 (1.0)	74.68 (2.94)	61.98 (2.44)	75.95 (2.99)	33.32 (1.31)

Wiring

- Shielded, 4 conductor cable
- Cable diameter: 0.2in
- Standard cable length: 6m
- Shield not connected to element