B9D

- Stainless steel dual shear beam
- Potted by adhesive inside, oil proof, waterproof, anti-corrosive gas, and me sized making it suitable for all kinds of environment
- High accuracy
- Suitable for electronic truck scales, vehicle testing facilities, track scales, tank scales, and other electronic weighing devices

Features
- Capacities: 1Klb-75Klb
- High accuracy
- Stainless steel construction

Specifications

Capacity	Klb	1/1.5/2/2.5/3/4/5/10/15/20/25/35/50/75
Accuracy		N3 Equivalent
Maximum Number of Verification Intervals	Nmax	10000
Minimum Number of Verification Intervals	Vmin	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	9203
Celtron	DSR-HSS
Sensortronics	65016W
Coti	CI-16-SSW
Rice Lake	RL75016SS
Vishay	DSR-HSS

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

Dimensions in mm (in)
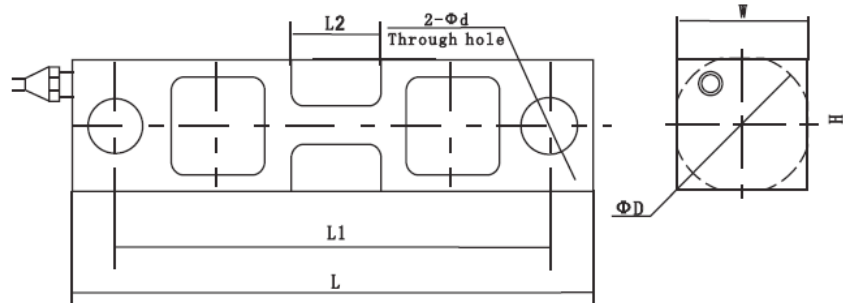
Outline Dimensions mm (inch)							
Dimension Capacity (Klb)	L	L1	L2	ΦD	Φd	H	W
1~5	190.5 (7.5)	150.87 (5.94)	30.48 (1.2)	Φ31.5 (1.24)	Φ12.7 (0.5)	30.99 (1.22)	30.99 (1.22)
10~35	222.25 (8.75)	190.5 (7.5)	41.15 (1.62)	Φ50.8 (2.0)	Φ20.57 (0.81)	49.15 (1.94)	36.45 (1.44)
50~75	342.9 (13.5)	292.1 (11.5)	82.55 (3.25)	Φ75.95 (2.99)	Φ33.32 (1.31)	74.68 (2.94)	61.98 (2.44)

Wiring

Input (+) Red
Output (−) White
Input (−) Black
Output (+) Green
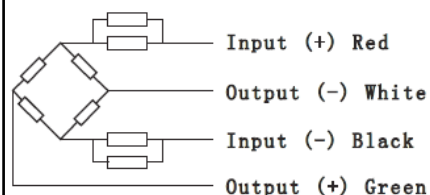
- Shielded, 4 conductor cable
- Cable diameter: 0.2in
- Standard cable length: 6m