

B9N

- Stainless steel construction, dual shear beam structure, adhesive sealed, compression loading available
- Suitable for electronic truck scales, hopper scales, track scales and other electronic weighing devices



Features

- Capacities: 10lb-125Klb
- High accuracy
- Stainless steel construction
- Easy installation and reliable performance



Specifications		
Capacity	Klb	10/15/20/25/30/40/50/60/75/100/125
Accuracy		N10 Equivalent
Maximum Number of Verification Intervals	Nmax	10000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Output Sensitivity	(mV/V)	3.0±0.003
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	9303
Sensortronics	65058SS

Dimensions in mm (in)

Dimension Capacity (kib)	L	L1	L2	H	H1	H2	Φd	W	Ra
10~25kib	197 (7.8)	35 (1.4)	165 (6.5)	49.3 (1.9)	43.2 (1.7)	41.4 (1.6)	Φ17.3 (0.7)	43 (1.7)	R19.1 (0.8)
30~40kib	260.4 (10.3)	49 (1.9)	216 (8.5)	62 (2.44)	53.3 (2.1)	50.8 (2.0)	Φ20.6 (0.8)	49.3 (1.9)	R25.4 (1.0)
50~75kib	260.4 (10.3)	49 (1.9)	216 (8.5)	74.7 (2.9)	67.3 (2.65)	64.5 (2.5)	Φ26.9 (1.1)	62 (2.4)	R25.4 (1.0)
100~125kib	387.4 (15.3)	79.5 (3.1)	324 (12.8)	98 (3.9)	87.1 (3.4)	83.8 (3.3)	Φ41.2 (1.6)	73.7 (2.9)	R38.1 (1.5)

Wiring

- Adopt shielded, 4 conductor cable: 0.2in
- Standard cable length: 9m