



Alloy steel, high stability.
 Suitable for truck scales, automobile tester,
 track scales and other electronic weighing devices.
 Weighing Assembly Available- See the model HM-9-403 or
 BM-9-404 on page 93 and 94.

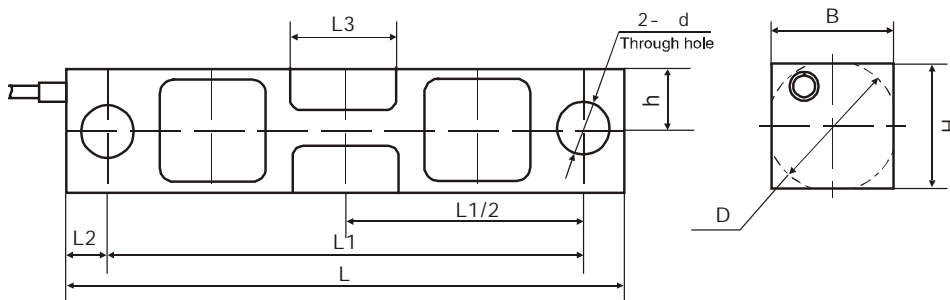
Capacity	Accuracy	Part number
1Klb	N3	H9D-N3-1K-6B
1.5Klb	N3	H9D-N3-1.5K-6B
2Klb	N3	H9D-N3-2K-6B
2.5Klb	N3	H9D-N3-2.5K-6B
4Klb	N3	H9D-N3-4K-6B
5Klb	N3	H9D-N3-5K-6B
10Klb	N3	H9D-N3-10K-6B
15Klb	N3	H9D-N3-15K-6B
20Klb	N3	H9D-N3-20K-6B
25Klb	N3	H9D-N3-25K-6B
35Klb	N3	H9D-N3-35K-6B
50Klb	N3	H9D-N3-50K-6B
75Klb	N3	H9D-N3-75K-6B

Specifications

Accuracy Class	N3	Temperature effect on zero (%FS/10)	0.027
Rated output (mV/V)	3.0±0.008	Temperature, Compensated ()	-10~+40
Combined error (%FS)	0.03	Temperature, Operating ()	-35~+65
Non-linearity (%FS)	0.03	Excitation, Recommended (V)	5~12(DC)
Non-repeatability (%FS)	0.02	Excitation, Max.(V)	18(DC)
Creep (%FS/30min)	0.01	Safe Overload (%FS)	150
Input Resistance ()	700±7	Ultimate Overload (%FS)	300
Output Resistance ()	700±7	Protection Class	IP 67
Insulation Resistance (M)	5000(50VDC)	Cable Length (m)	6
Zero Balance (%FS)	1.0	Cable spec	4-wire shielded PU cable φ 5mm
Temperature effect on span (%FS/10)	0.02		

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-) Transparence (Shield)

Outline Dimensions in mm(inches)



Capacity(Klb)	L	L1	L2	L3	H	h	B	D	d
1-5	190.5 (7.50)	158.75 (6.25)	15.9 (0.63)	30.48 (1.20)	30.99 (1.22)	16.76 (0.66)	30.99 (1.22)	31.5 (1.24)	12.7 (0.50)
10-35	222.25 (8.75)	190.5 (7.50)	15.9 (0.63)	41.15 (1.62)	49.15 (1.94)	24.58 (0.97)	36.45 (1.44)	50.8 (2.00)	20.57 (0.81)
50-75	342.9 (13.50)	292.1 (11.50)	25.4 (1.00)	82.55 (3.25)	74.68 (2.94)	37.34 (1.47)	61.98 (2.44)	75.95 (2.99)	33.32 (1.31)