



Alloy steel, high stability.
Suitable for truck scales, a automobile tester,
track scales and other electronic weighing devices.

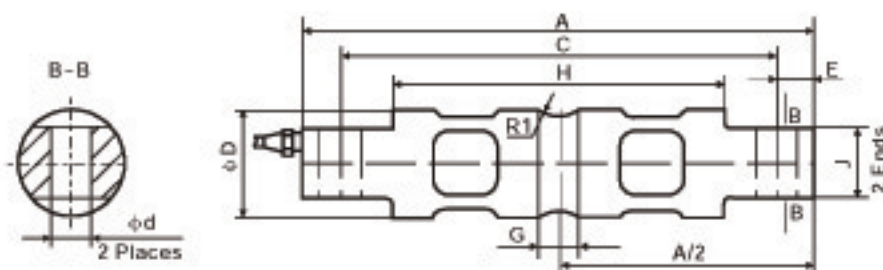
Weighing Assembly Available - See the model HM-9-401 or
BM-9-402 on page 91 and 92.

Capacity	Accuracy	Part number
5Kib	N3	H9C-N3-5K-9.3B
10Kib	N3	H9C-N3-10K-9.3B
20Kib	N10	H9C-N10-20K-9.3B
30Kib	N10	H9C-N10-30K-9.3B
40Kib	N10	H9C-N10-40K-9.3B
50Kib	N10	H9C-N10-50K-9.3B
60Kib	N10	H9C-N10-60K-9.3B
75Kib	N10	H9C-N10-75K-9.3B
100Kib	N10	H9C-N10-100K-9.3B
150Kib	N10	H9C-N10-150K-9.3B
200Kib	N3	H9C-N3-200K-9.3B
250Kib	N3	H9C-N3-250K-9.3B

Accuracy Class	OIML R60 C3	NTEP III, III L	N3	Temperature effect on zero (%FS/10°C)	0.018	0.025
Rated output (mV/V)	3.0±0.003			Temperature, Compensated (°C)	-10~+40	
Combined error (%FS)	0.02	0.03		Temperature, Operating (°C)	-35~+65	
Non-linearity (%FS)	0.017	0.03		Excitation, Recommended (V)	5~12(DC)	
Non-repeatability (%FS)	0.01			Excitation, Max. (V)	18(DC)	
Creep (%FS/30min)	0.02	0.03		Safe Overload (%FS)	150	
Input Resistance (Ω)	700±7			Ultimate Overload (%FS)	300	
Output Resistance (Ω)	700±7			Protection Class	IP 67	
Insulation Resistance (MΩ)	≥5000(50VDC)			Cable Length (m)	9.3	
Zero Balance (%FS)	1.0			Cable spec	4-wire shielded PU cable 4.5mm(5K-20K), 6mm(30K-250K)	
Temperature effect on span (%FS/10°C)	0.014	0.02				

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

Outline Dimensions in mm(inches)



Dimensions Capacity(Kib)	A	C	H	G	φD	J	φd	R1	E
5-10	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	15.7 (0.62)	φ43.2 (1.70)	28.4 (1.12)	φ16.7 (0.66)	R12.7 (0.50)	15.7 (0.62)
15-20	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 (0.50)	15.7 (0.62)
30-75	260.4 (10.25)	215.9 (8.50)	165.1 (6.50)	25.4 (1.00)	φ76.2 (3.00)	60.2 (2.37)	φ26.9 (1.06)	R25.4 (1.00)	22.4 (0.88)
90-100	285.8 (11.25)	241.3 (9.50)	190.2 (7.49)	31.0 (1.22)	φ88.9 (3.50)	63.5 (2.50)	φ26.9 (1.06)	R38.1 (1.50)	22.4 (0.88)
150	285.8 (11.25)	241.3 (9.50)	190.2 (7.49)	31.0 (1.22)	φ99.1 (3.90)	71.1 (2.80)	φ26.9 (1.06)	R38.1 (1.50)	22.4 (0.88)
200-250	408.9 (16.10)	330.3 (13.00)	254.0 (10.00)	31.7 (1.25)	φ136.6 (5.38)	116.8 (4.60)	φ39.6 (1.56)	R50.8 (2.00)	39.4 (1.55)