

Capacity	Accuracy	Part number
1K	N5	H8K-N5-1K-6B
1.5K	N5	H8K-N5-1.5K-6B
2K	N5	H8K-N5-2K-6B
2.5K	N5	H8K-N5-2.5K-6B
3K	N5	H8K-N5-3K-6B
4K	N5	H8K-N5-4K-6B
5K	N5	H8K-N5-5K-6B
7.5K	N5	H8K-N5-7.5K-6B
10K	N5	H8K-N5-10K-6B



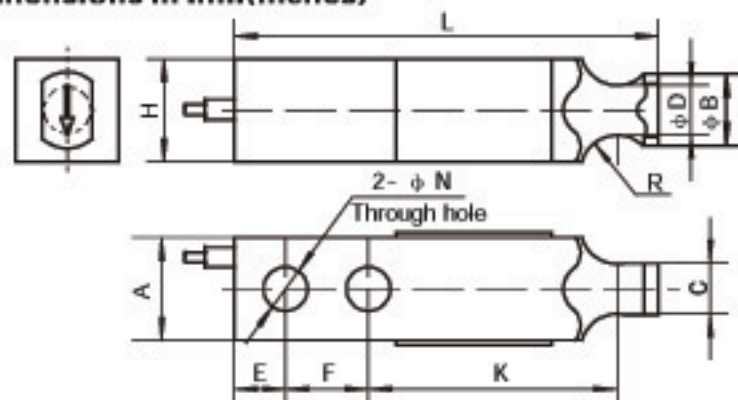
Alloy steel, adhesive—sealed.
Suitable for platform scales, track scale and other electronic weighing devices.

Specifications

Accuracy Class	N5	Temperature effect on zero (%FS/10°C)	0.018
Rated output (mV/V)	3.0±0.008	Temperature, Compensated (°C)	-10~+40
Combined error (%FS)	0.02	Temperature, Operating (°C)	-35~+65
Non-linearity (%FS)	0.02	Excitation, Recommended (V)	5-12(DC)
Non-repeatability (%FS)	0.01	Excitation, Max. (V)	18(DC)
Creep (%FS/30min)	0.02	Safe Overload (%FS)	120
Input Resistance (Ω)	350±3.5	Ultimate Overload (%FS)	150
Output Resistance (Ω)	350±3.5	Protection Class	IP 67
Insulation Resistance (MΩ)	≥5000(50VDC)	Cable Length (m)	6
Zero Balance (%FS)	1.0	Cable spec	4-wire shielded PU cable
Temperature effect on span (%FS/10°C)	0.014		

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

Outline Dimensions in mm(inches)



Capacity	A	B	C	D	E	F	H	L	R	K	N
1K-4K	31.5 (1.24)	23.37 (0.92)	15.75 (0.62)	15.24 (0.60)	15.75 (0.62)	25.4 (1.00)	31.75 (1.25)	130 (5.12)	11.18 (0.44)	76.2 (3.00)	13.46 (0.53)
5K-10K	37.85 (1.49)	30.48 (1.20)	22.86 (0.90)	21.84 (0.86)	19.05 (0.75)	38.1 (1.50)	38.1 (1.50)	171.5 (6.75)	14.22 (0.56)	95.25 (3.75)	19.81 (0.78)