



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

Capacity	Accuracy	Part number
1K	N5	B8K-N5-1K-6B
1.5K	N5	B8K-N5-1.5K-6B
2.5K	N5	B8K-N5-2.5K-6B
4K	N5	B8K-N5-4K-6B
5K	N5	B8K-N5-5KSE-6B
5K	N5	B8K-N5-5K-6B
7.5K	N5	B8K-N5-7.5K-6B
10K	N5	B8K-N5-10K-6B
15K	N5	B8K-N5-15K-6B
20K	N5	B8K-N5-20K-6B

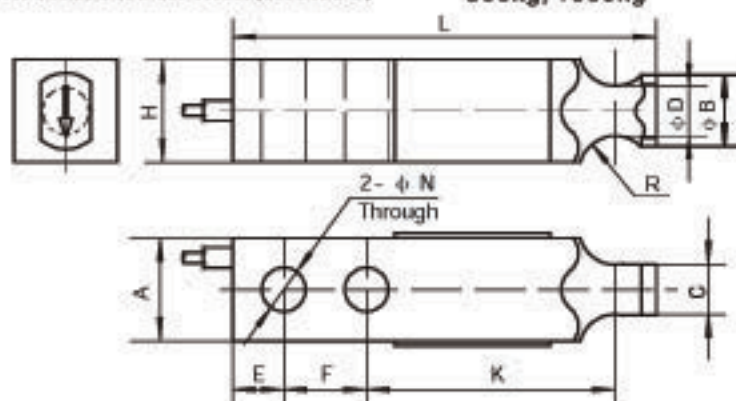
Specifications

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)

500kg, 1000kg



Dimensions Capacity	A	B	C	D	E	F	H	L	R	K	N
1K-5KSE	31.3 (1.23)	19.05 (0.75)	15.24 (0.60)	15.24 (0.60)	15.75 (0.62)	25.4 (1.00)	31.32 (1.23)	130 (5.12)	12.7 (0.50)	76.2 (3.00)	13.46 (0.53)
5K-15K	36.83 (1.45)	31.75 (1.25)	25.4 (1.00)	17.47 (0.69)	19.05 (0.75)	38.1 (1.50)	36.83 (1.45)	171.5 (6.75)	17.48 (0.69)	95.25 (3.75)	19.81 (0.78)
20K	49.53 (1.95)	44.45 (1.75)	33.02 (1.30)	25.4 (1.00)	25.4 (1.00)	50.8 (2.00)	49.53 (1.95)	222.25 (8.75)	24.13 (0.95)	120.65 (4.75)	26.92 (1.06)