

B9B1

- Stainless steel construction, dual shear beam structure, adhesive sealed, compression loading available.
- Ingress Protection (according to EN 60529): IP67
- Suitable for platform scales and other electronic weighing devices.



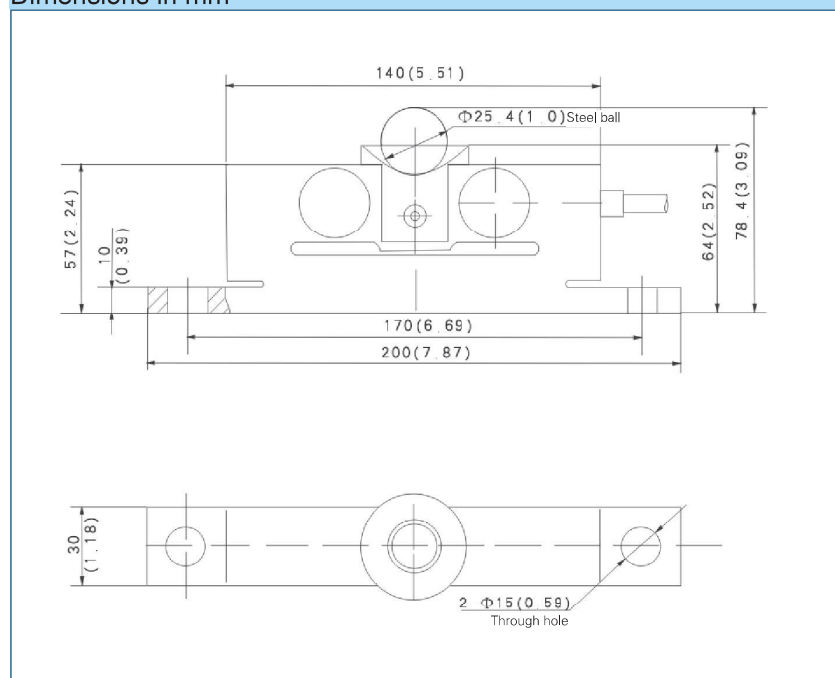
Available models

Capacity	Accuracy	Full article description
txt	C3	B9B1-C3-txt-4B

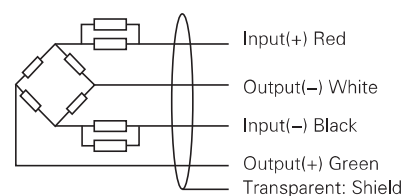
Specification

Maximum capacity (Emax)	t	2/5
Accuracy class		C3
Maximum number of verification intervals	N.max	3000
Maximum number of load cell intervals (nLC)	Vmin	Emax/10000
Combined error	%FS	± 0.020
Creep	%FS/30min	± 0.016
Temperature effect on sensitivity	%FS/10°C	± 0.011
Temperature effect on zero	%FS/10°C	± 0.015
Output sensitivity (= FS)	mV/V	1.2 ± 0.004
Terminal resistance, input	Ω	700 ± 7
Terminal resistance, output	Ω	703 ± 4
Insulation impedance	MΩ	≥ 5000(50VDC)
Zero balance	%FS	± 2.5
Temperature, compensated	°C	-10~+40
Temperature range, operating	°C	-35~+65
Excitation, recommended voltage	V	5~12(DC)
Excitation maximum	V	18(DC)
Safe overload	of Emax	120
Ultimate overload	of Emax	150

Dimensions in mm



Wiring



- Adopt shielded, 4 conductor cable.
- Standard cable length: 4m