

B9E



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



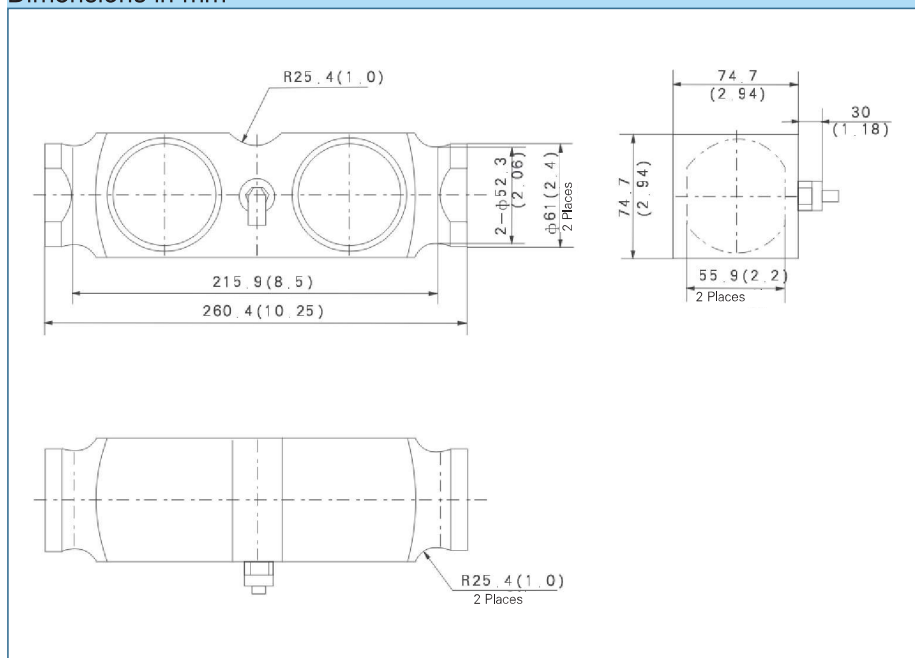
Available models

Capacity	Accuracy	Full article description
xxklb	C3	B9E-C3-xxK-9B

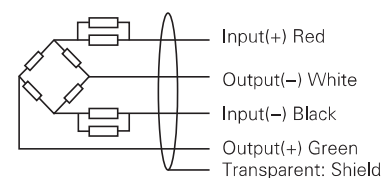
Specification

Maximum capacity (Emax)	klb	50/60/65/75/100/125/150
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℃	± 0.011
Temperature effect on zero	%FS/10℃	± 0.015
Output sensitivity (= FS)	mV/V	3.0 ± 0.003
Terminal resistance, input	Ω	700 ± 7
Terminal resistance, output	Ω	703 ± 4
Insulation impedance	MΩ	≥ 5000(50VDC)
Zero balance	%FS	± 1.0
Temperature, compensated	℃	-10~+40
Temperature range, operating	℃	-35~+70
Excitation, recommended voltage	V	5~12(DC)
Excitation maximum	V	18(DC)
Safe overload	of Emax	150
Ultimate overload	of Emax	300
ATEX classification (optional)		II1G Ex ia IIC T4 II1D Ex iaD20 T73℃ II3G Ex nL II C T4

Dimensions in mm



Wiring



- Adopt shielded, 4 conductor cable: Φ5mm
- Standard cable length: 9m.