

RoHS

- B6G load cells are available in the capacities 50kg ~ 635kg.
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium making it suitable for all kinds of environments.
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices.
- Recommended platform size: 600 × 600mm

Features

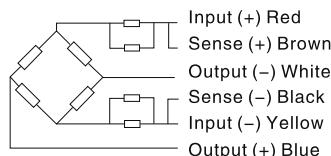
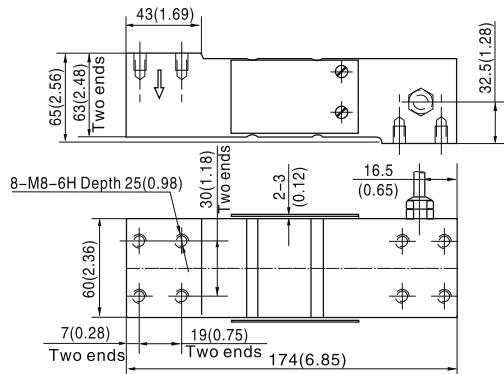
- Capacity: 50kg ~ 635kg
- High accuracy
- Stainless steel construction
- Low profile and easy installation

Specifications

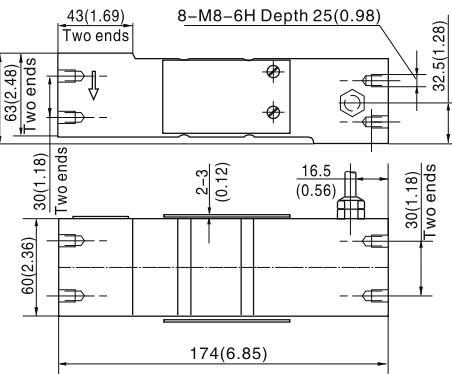
Capacity	kg	50/100/150/200/250/300/400/500/600/635
Accuracy	C2	C3
Maximum number of verification intervals	nmax	2000
Minimum load cell verification interval	Vmin	Emax/5000
Combined error		≤ ± 0.030
Creep	(%FS)	≤ ± 0.024
Temperature effect on sensitivity	(%FS/30min)	≤ ± 0.017
Temperature effect on zero	(%FS/10°C)	≤ ± 0.023
Output sensitivity	(%FS/10°C)	2.0±0.002
Input resistance	(mv/v)	384 ± 4
Output resistance	(Ω)	351 ± 2.0
Insulation resistance	(Ω)	≥ 5000(50VDC)
Zero balance	(MΩ)	1.5
Temperature, compensated	(%FS)	-10 ~ +40
Temperature, operating	(°C)	-35 ~ +65
Excitation, recommended	(°C)	5 ~ 12(DC)
Excitation, max	(V)	18(DC)
Safe overload	(V)	150
Ultimate overload	(%FS)	300
Corner correction	(%FS)	0.02%load value/100mm

Outline Dimension mm(inch)

B6G-C3-XXXkg-3B6-W1



B6G-C3-XXXkg-3B6



Wiring:

Adopt shielded, 6 conductor cable: Φ 6.2mm
 Standard cable length: 3m