



- B6Q load cells are available in the capacities 150kg, 200kg, and 250kg.
- 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: 400×400mm

Features

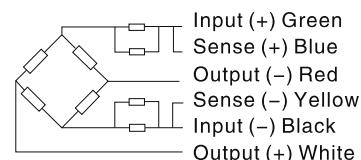
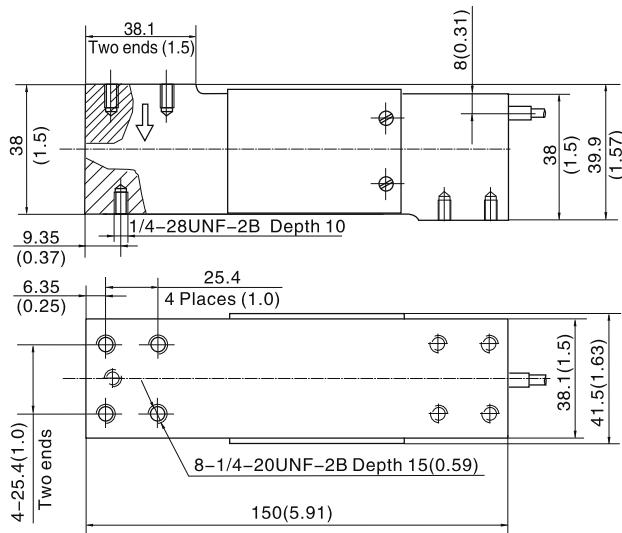
- Capacity: 150kg, 200kg, and 250kg.
- High accuracy
- Stainless steel construction
- Low profile and easy installation

Specifications

Capacity	kg	150kg/200kg/250kg
Accuracy		C2 C3
Maximum number of verification intervals	nmax	2000 3000
Minimum load cell verification interval	Vmin	Emax/5000 Emax/10000
Combined error	(%FS)	≤±0.030 ≤±0.020
Creep	(%FS/30min)	≤±0.024 ≤±0.016
Temperature effect on sensitivity	(%FS/10°C)	≤±0.017 ≤±0.011
Temperature effect on zero	(%FS/10°C)	≤±0.023 ≤±0.015
Output sensitivity	(mv/v)	2.0±0.2/2.0±0.002
Input resistance	(Ω)	384±4/400±20
Output resistance	(Ω)	351±2.0
Insulation resistance	(MΩ)	≥5000(50VDC)
Zero balance	(%FS)	1.5
Temperature, compensated	(°C)	-10~+40
Temperature, operating	(°C)	-35~+65
Excitation, recommended	(V)	5~12(DC)
Excitation, max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Corner correction		0.02%load value/100mm

Note: output sensitivity of S1 type is $2.0 \pm 0.002 \text{ mv/v}$, input resistance is 400 ± 20

Outline Dimension mm(inch)



Wiring:

Adopt shielded, 6 conductor cable: Φ5.0mm
Standard cable length: 1.5m