

# BM6A

- Stainless steel IP68 single point load cell
- Suitable for platform, belt scales and other weighing devices
- Hermetically sealed
- Maximum platform size: 350x350mm



### Features

- Capacities: 6kg~60kg
- High accuracy
- Low profile and easy installation
- OIML Cert. No.: R60/20000-NL1-10.32



OIML test certificate no. TC7834 revision 1 C of C no R60/2000-NL1-10.32

Specifications		
Capacity	kg	6/12/30/60
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002/3.0±0.2
Input Resistance	(Ω)	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~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300

### Dimensions in mm (in)

Outline Dimensions mm (inch)			
Dimension	L	H	W
Capacity			
6, 12, 15, 30kg	130 (5.12)	50 (1.96)	18.5 (0.73)
60kg	130 (5.12)	50 (1.96)	23.5 (0.92)

### Wiring

- Shielded cable, 6 conductor cable
- Cable diameter: 0.24in
- Standard cable length: 6m
- Shield not connected to element