



17-4PH stainless steel, welding-sealed.
Suitable for electronic weighing and measuring equipments like platform scales, belt scales, etc.

Capacity	Accuracy	Part number
200kg	C3	BM6G-C3-200kg-3B
300kg	C3	BM6G-C3-300kg-3B
400kg	C3	BM6G-C3-400kg-3B
500kg	C3	BM6G-C3-500kg-3B

Specifications

Accuracy Class	C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0±0.01	Temperature effect on zero (%FS/10°C)	0.017
Combined error (%FS)	0.02	Temperature, Compensated (°C)	-10~+40
Non-linearity (%FS)	0.017	Temperature, Operating (°C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5-12(DC)
Creep (%FS/30min)	0.02	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	350±3.5	Safe Overload (%FS)	150
Output Resistance (Ω)	350±3.5	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP68
Zero Balance (%FS)	1.0	Cable Length (m)	3
Off center load error (% per OIML R76)	0.02	Cable spec	4-wire shielded PU cable

Connections Red Input (+) Black Input (-) Green Output(+) White Output(-) Transparence (shield)

Outline Dimensions in mm(inches)

