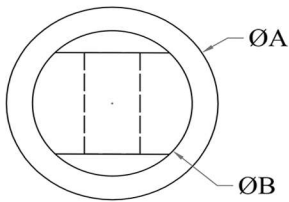


# MODEL : BBM

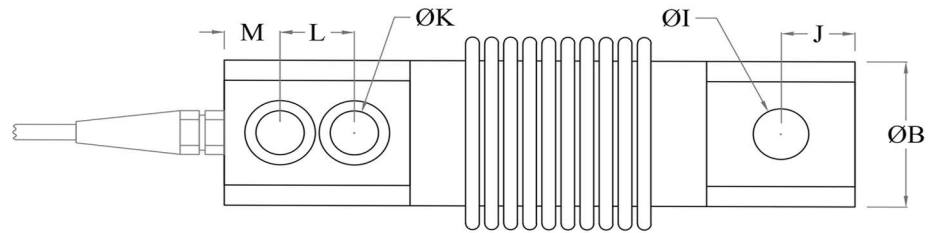
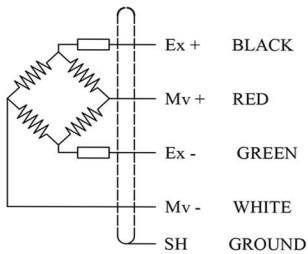
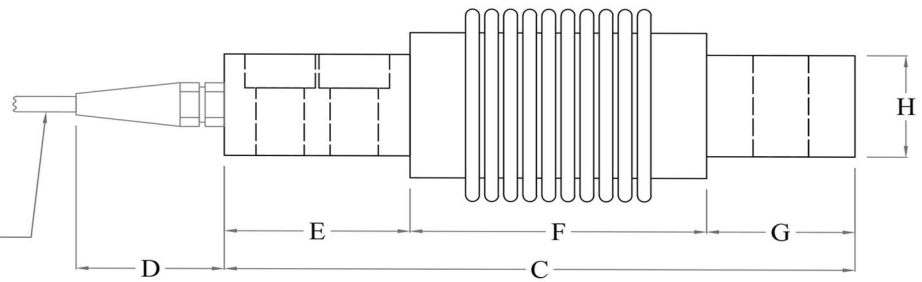


## Dimension

### MODEL - BBM



4 Core shielded & braided polyurethane cable 24 AWG



Cap. Kgf	A	B	C	D	E	F	G	H	I	J	K	L	M
20/30/40/50	43	29.5	120	50	42	58	20	20	10	11	8.5	18	10

All Dimensions are in mm.

## MODEL : BBM

### Performance Data

Capacity Range (in kgf )	20/30/40/50/70
Nominal Sensitivity (mv/V)	2±0.25%
Zero Signal Tolerance	0 ± 2%
Input Resistance	350±5Ω
Output Resistance	350±3Ω
Recommended Excitation Voltage	10 VDC
Maximum Excitation Voltage	15 VDC
Linearity Deviation (as % of Full Scale)	< ± 0.020
Repeatability (as % of Full Scale)	< ± 0.020
Hysteresis (as % of Full Scale)	< ± 0.020
Creep (as % of Full Scale) in 30 min	< ± 0.020
Effect of Temperature on Zero ( % / °C)	± 0.002
Effect of Temperature on Span ( % / °C of Load)	± 0.001
Compensated Temperature Range	-10 to + 40°C
Operating Temperature Range	-20 to +70°C
Combined Error (as % Full Scale)	< ± 0.025 max
<b>Insulation Resistance ( @ 50 VDC )</b>	> 1000 M Ω
Max. Limit Force (as % of Full Scale)	150
Breaking Force (as % of Full Scale)	300
Lateral Load Limit (as % of Full Scale)	
Protection Class	IP 68
Material of Construction	High Nickel Alloy Steel

### Features

- ★ Low Profile Design
- ★ Low Deflection & Creep
- ★ Excellent Overload Capability
- ★ Standardised output for Multi-Transducer Application

### Optional

- ★ Explosion proof Version Suitable for Group I, IIA, IIB, IIC & meet Temperature Class T4 / **Zone I**

### Application

- ★ Low profile floor scale, Tank/Hopper weighing, Overload Track Scale, Dynamic Weighing/Process Automation / Bagging Machine, Concrete Batching Machinery/Patient Bed Weighing/ Health monitoring

**Disclaimer : Specification and Dimensions are subject to change without notice and do not constitute any liability whatsoever**

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