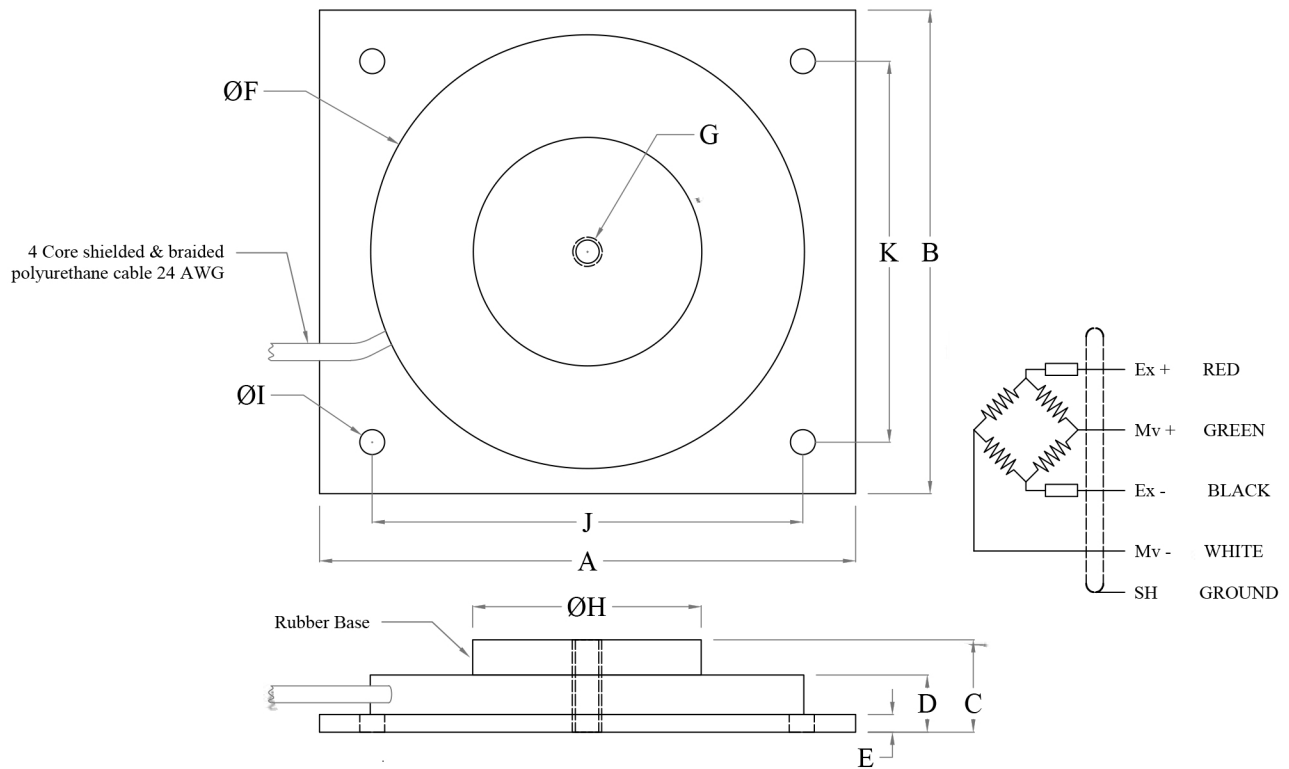


# MODEL : MBS



## Dimension



Cap. Tr	A	B	C	D	E	F	G	H	I	J	K
2 / 4	183	165	31.5	19.5	6	148	M12x 1.75	78	8.5	147	130

All Dimensions are in mm.

## MODEL : MBS

### Performance Data

Capacity Range (in Kg)	2000 / 4000
Nominal Sensitivity (mv/V)	2±10%
Zero Signal Tolerance	0 ± 3%
Input Resistance	350±5 Ω
Output Resistance	350 ±3 Ω
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)	± 0.020
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)	< ± 0.023 max
Isolation Resistance (@ 50 VDC)	> 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 67
Material of Construction	High Nickel Alloy Steel

### Features

- ★ Low Deflection & Creep
- ★ Excellent Overload Capability
- ★ Low Profile Design

### Application

- ★ For Passenger / Goods Elevator.
- ★ Low Capacity on-board Weighing

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