

# BCM SERIES



Single Point - Load Cell  
**50kg / 75kg / 100kg / 150kg**  
**200kg / 300kg / 500kg**



- Anodized Aluminium
- 6-wires connection
- Max. Platform 600 x 600 mm

**IP65**  
 Dust proof and  
 water-protected

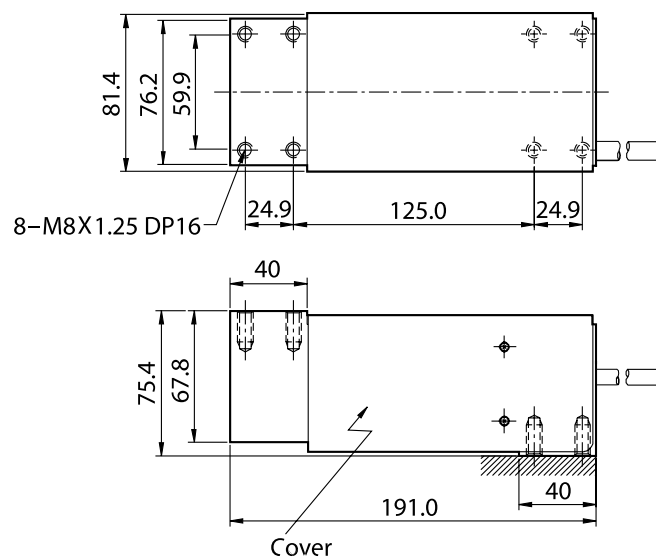


## Technical Specifications

Max Capacity (rated load)	kgf	50kg, 75kg, 100kg, 150kg, 200kg, 300kg, 500kg
Rated Output	mV / V	2.0 ± 0.2
Zero Balance	mV / V	0.0 ± 0.1
Accuracy Class	-	C3
Combined Error	% R.O.	0.02
Repeatability	% R.O.	0.01
Creep for 30min.	% R.O.	0.017
Resolution	-	≤1/5000
Division	mV/V	0.0004
Temperature Effect on - Zero Value	%/10 °C	0.014
Temperature Effect on - Output Value	%/10 °C	0.011
Excitation - Recommended	V	10
Excitation - Maximum	V	15
Resistance - Input	Ω	400 ± 20
Resistance - Output	Ω	350 ± 3.5
Resistance - Insulation	MΩ	> 2000
Compensated Temperature Range	°C	-10 to +40
Operating Temperature Range	°C	-20 to +70
Safety Overload	% R.L	150%
Cable Specification	-	ø5 x 4p x 3M (Urethane)

## Dimension

Unit in mm



# CAS

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Specifications are subject to change for improvement without prior notice.