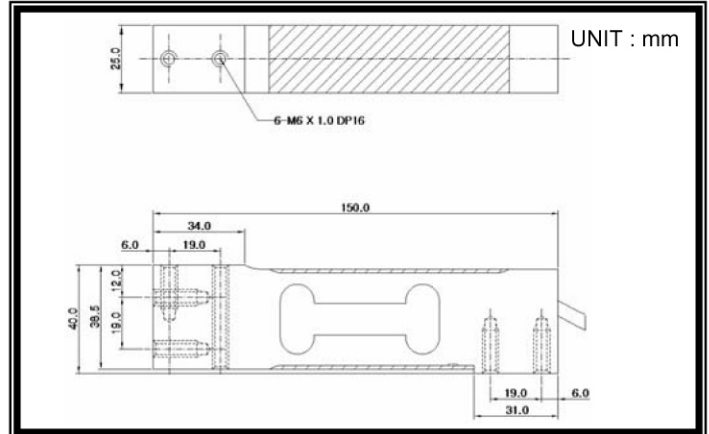


BCA Single Point Load Cell



LOAD CELL

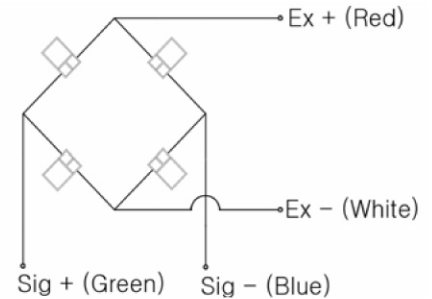
DIMENSION



FEATURES

- ◆ OIML C3 Approved (OIML R60)
- ◆ OPTION : NTEP III 5,000 approved (A5)
- ◆ Protection Class IP65
- ◆ OPTION : 6-wires connection

CABLE COLOR CODE



SPECIFICATION

Max. Capacity(Rated Load)	kgf	5,10,15,20,30,50,75,100	
Rated Output	mV/V	2.0±0.2	
Zero Balance	mV/V	0.0±0.1	
Accuracy Class		D3	C3
Non-Linearity	% R.O.	0.03	0.02
Hysteresis	% R.O.	0.03	0.02
Combined Error	% R.O.	0.03	0.02
Repeatability	% R.O.	0.01	0.01
Creep for 30min.	% R.O.	0.03	0.017
Return for 30min.	% R.O.	0.03	0.017
Resolution		≤ 1/3000	≤ 1/5000
Division	mV/V	0.00067	0.0004
Temperature Effect on			
Zero Value	%/10°C	0.028	0.014
Output Value	%/10°C	0.014	0.011
Excitation			
Recommended	V	10	
Maximum	V	15	
Resistance			
Input	Ω	400±20	
Output	Ω	350±3.5	
Insulation	Ω	≤ 2000	
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-20 to +70	
Material & Plate		Anodized Aluminum	
Cable Specification		φ5 × 4P × 1m (Urethan)	
Safety Overload	% R.L.	150	
Platform Size	mm	400 × 400	