

BCH Single point load cell, 500kgf - 2.5tf

Load Cell



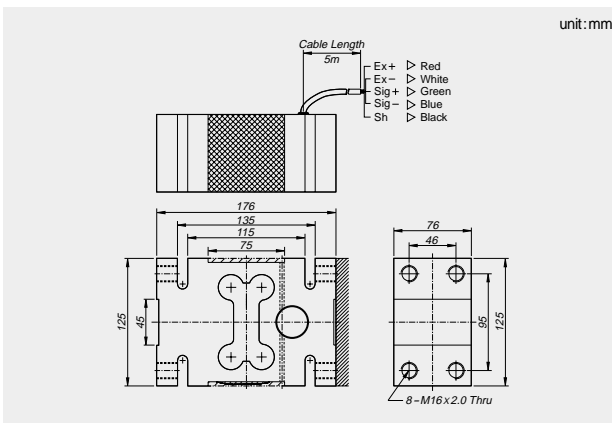
FEATURES

- Protection class IP65
- Large platform application
- Off center compensated

SPECIFICATIONS

Max. capacity	tf	500kgf, 1, 1.5, 2, 2.5
Rated output	mV/V	2.0 ± 0.2
Zero balance	mV/V	0 ± 0.1
Combined error	%	0.03
Repeatability	%	0.01
Creep for 30min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.028
Output value	%/10°C	0.014
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	400 ± 20
Output	Ω	350 ± 3.5
Insulation	MΩ	> 2,000
Compensated temperature range	°C	-10 to +40
Operating temperature range	°C	-20 to +70

DIMENSIONS



Material

Anodized Aluminum

Mounting

Bolt M16 × 2.0(10.9)

Tightening torque: 255Nm

Cable

Braided Shield 4-wire round cable with Urethane-Jacket

Maximum Platform Size

1200 × 1200mm

Ordering Information

BCH - XX

Capacity in ton