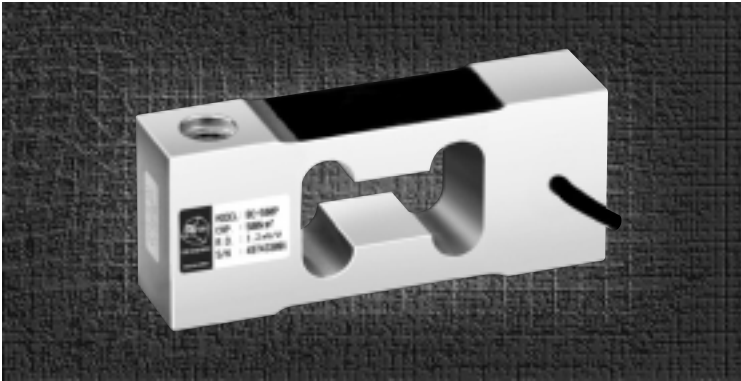


# BC-P Single point load cell, 150kgf - 500kgf

**DG** CELL



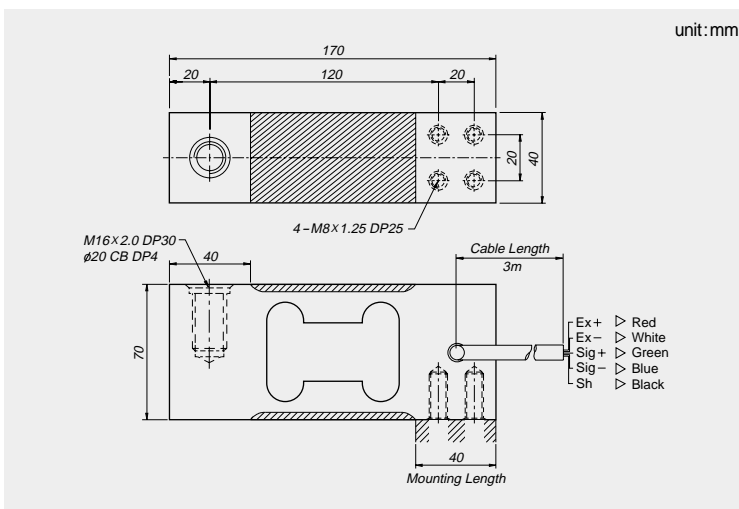
## FEATURES

- Low cost
- Off center compensated
- Protection class IP65

## SPECIFICATIONS

Max. capacity	kgf	150, 300, 500
Rated output	mV/V	1.2(Approx.)
Zero balance	mV/V	0 ± 0.06
Combined error	%	0.03
Repeatability	%	0.01
Creep for 30min.	%	0.03
Temperature effect on		
Zero Value	%/10°C	0.04
Output value	%/10°C	0.015
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	420 ± 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

Socket-head cap screw M8 × 1.25(10.9)  
Tightening torque: 29.5Nm

## Cable

Braided Shield 4-wire round cable  
with PVC-Jacket

## Maximum Platform Size

400 × 600mm (W × L)

## Ordering Information

BC - XXXP

Capacity in kg