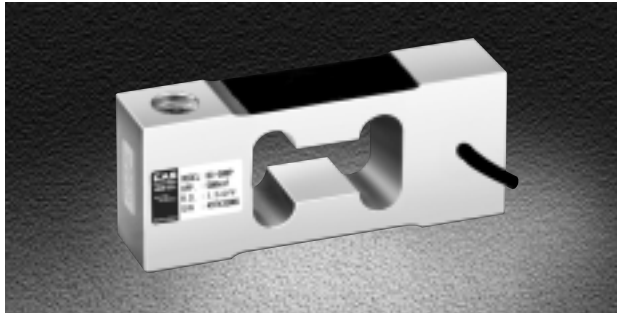


BC-P single point load cell, 150kgf - 500kgf

Load Cell



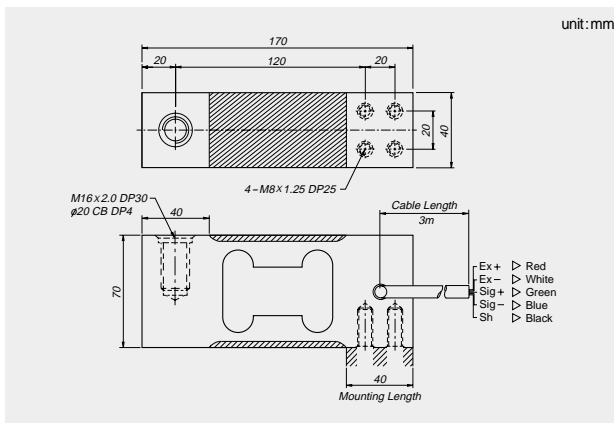
FEATURES

- 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