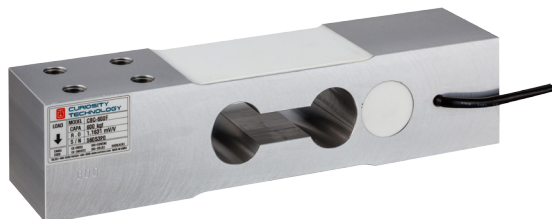


# CBC-F

Single Point Load Cell  
300, 600 kgf



## FEATURES

- Low cost
- Off center compensated
- Protection class IP65

## Material

- Anodized Aluminum

## Cable

- Braided shield 4-wire round cable with PVC - jacket

## Mounting

- Socket-head cap screw
- M12 x 1.75 (10.9)
- Tightening torque : 100Nm

## Maximum Platform Size

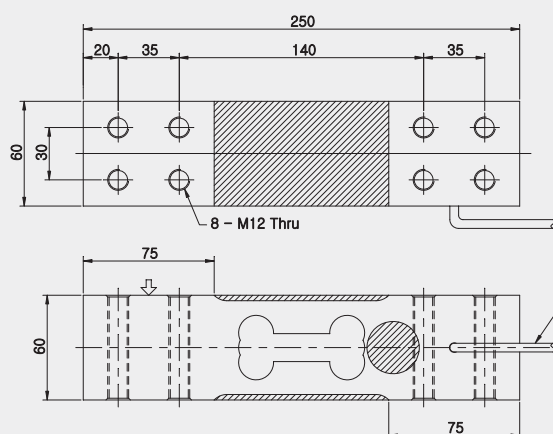
- 600 x 600 mm

## Ordering Information

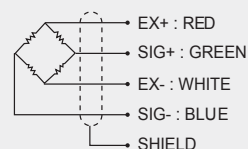
- CBC -xxx "F"

Capacity in kgf

## DIMENSIONS



Unit : mm



LOAD CELL  
Single Point Load Cell

## SPECIFICATIONS

| Max. Capacity           |              | kgf      | 300, 600 kgf    |
|-------------------------|--------------|----------|-----------------|
| Rated output            |              | mV/V     | 1.2 (Approx.)   |
| Zero balance            |              | mV/V     | 0 ± 0.1         |
| Combined error          |              | %RO      | 0.03            |
| Repeatability           |              | %RO      | 0.01            |
| Creep (30min.)          |              | %RO      | 0.03            |
| Temperature effect on   | Zero value   | %RO/10°C | 0.04            |
|                         | Output value | %RO/10°C | 0.015           |
| Excitation              | Recommended  | V        | 10              |
|                         | Maximum      | V        | 15              |
| Resistance              | Input        | Ω        | 400 ± 20        |
|                         | Output       | Ω        | 350 ± 3.5       |
|                         | Insulation   | MΩ       | >2,000 @ 50V DC |
| Compensated temp. range |              | °C       | -10 ~ +40       |
| Operating temp. range   |              | °C       | -20 ~ +80       |