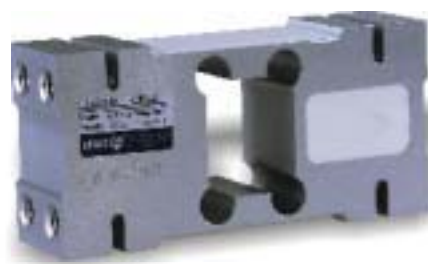


| Capacity | Accuracy | Part number |
|----------|----------|-------------------|
| 100kg | C3 | H6F-C3-100kg-3B6 |
| 150kg | C3 | H6F-C3-150kg-3B6 |
| 200kg | C3 | H6F-C3-200kg-3B6 |
| 250kg | C3 | H6F-C3-250kg-3B6 |
| 300kg | C3 | H6F-C3-350kg-3B6 |
| 500kg | C3 | H6F-C3-500kg-3B6 |
| 750kg | C3 | H6F-C3-750kg-3B6 |
| 1000kg | C3 | H6F-C3-1000kg-3B6 |
| 2000kg | C3 | H6F-C3-2000kg-3B6 |



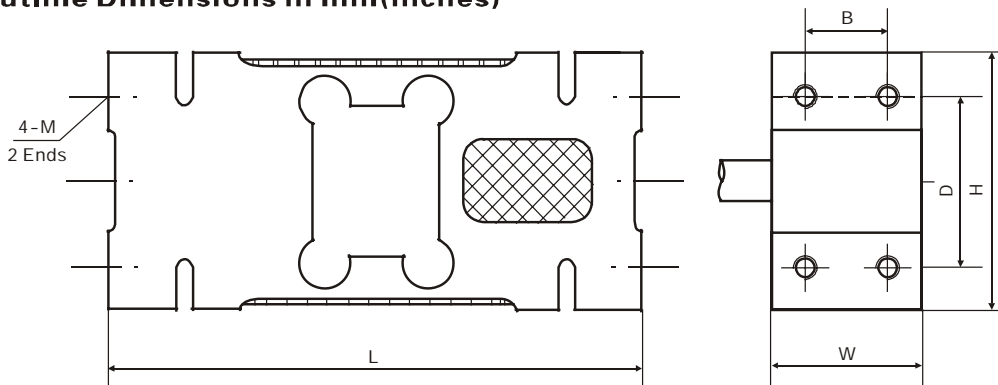
Alloy steel, nickel-plated.
 Suitable for single or double load cells structured platform scales.
 Recommended platform size: 100-200kg 400x400mm
 250-500kg 600x800mm
 750-2000kg 1200x1200mm

Specifications

| | | | |
|--|--------------|---------------------------------------|-------------------------------|
| Accuracy Class | C3 | Temperature effect on span (%FS/10°C) | 0.014 |
| Rated output (mV/V) | 2.0 ± 0.02 | Temperature effect on zero (%FS/10°C) | 0.017 |
| Combined error (%FS) | 0.02 | Temperature, Compensated (°C) | -10~+40 |
| Non-linearity (%FS) | 0.017 | Temperature, Operating (°C) | -35~+65 |
| Non-repeatability (%FS) | 0.01 | Excitation, Recommended (V) | 5~12(DC) |
| Creep (%FS/30min) | 0.02 | Excitation, Max. (V) | 18(DC) |
| Input Resistance (Ω) | 409 ± 6 | Safe Overload (%FS) | 150 |
| Output Resistance (Ω) | 350 ± 3 | Ultimate Overload (%FS) | 300 |
| Insulation Resistance (MΩ) | ≥5000(50VDC) | Protection Class | IP 65 |
| Zero Balance (%FS) | 2.0 | Cable Length (m) | 3 |
| Off center load error (% , per OIML R76) | 0.02 | Cable spec | 6-wire shielded cable φ 6.2mm |

Connections Red Input(+) Yellow Input(-) Blue Output(+) White Output(-)
 Brown Sense(+) Black Sense(-) Transparence (shield)

Outline Dimensions in mm(inches)



| Capacity (kg) | Dimensions | | | | | |
|---------------|---------------|--------------|---------------|--------------|--------------|-----|
| | L | W | H | D | B | M |
| 100-200 | 156 (6.14) | 44 (1.73) | 75 (2.95) | 50 (1.96) | 24 (0.94) | M12 |
| 250-500 | 146 (5.74) | 60 (2.36) | 95 (3.74) | 70 (2.75) | 36 (1.41) | M12 |
| 750-2000 | 176 (6.92) | 76 (2.99) | 125 (4.92) | 95 (3.74) | 46 (1.81) | M16 |