

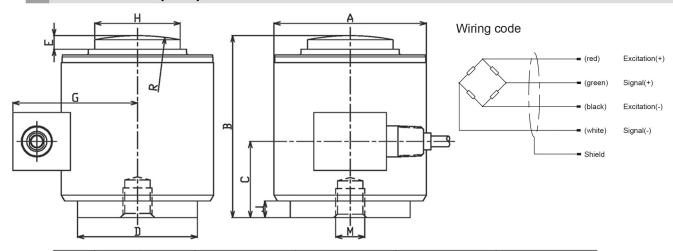
LCC410 Load Cell

Compression Load Cell

- Maximum capacity (Emax) (t):
 10, 20, 50, 100, 150, 200, 250, 500
- Be suitable for the fields of Hopper and tank weighing, Ladle Scale,
 Rolling force measurement, Testing machine and large tonnage on weighing control.



Dimensions(mm)



| M | M12*1.75dp11 | M20*2.5dp20 | M20*2.5dp20 | M20*2.5dp20 | M20*2.5dp20 |
|----|--------------|------------------|-------------|-------------|-------------|
| Н | Ø32 | Ø59 [*] | Ø80 | Ø94 | Ø140 |
| E | 8 | 10 | 23 | 24 | 24 |
| D | Ø58 | Ø82.5 | Ø123.8 | Ø148 | Ø165 |
| В | 83 | 127 | 184 | 228 | 305 |
| Α | Ø70 | Ø100 | Ø142 | Ø158 | Ø177 |
| С | 32 | 54 | 92 | 92 | 117 |
| G | 64 | 86 | 108 | 108 | 115 |
| J | 2 | 11 | 22 | 25.4 | 31.2 |
| R | 150 | 150 | 430 | 450 | 600 |
| 量程 | 10t, 20t | 50t | 100t, 150t | 200t, 250t | 500t |

Specifications

| Rated Load | t | 10, 20, 50, 100, 150, 200, 250, 500, 600 |
|--------------------------------|-------|--|
| Rated Output | mV/V | 2.0±0.005 |
| Zero Balance | %R.O. | ±1 |
| Comprehensive Error | %R.O. | ±0.05 |
| Creep after 30 minutes | %R.O. | ±0.05 |
| Recommend edexcitation voltage | VDC | 5-12 /15(max) |
| Input impedance | Ω | 410±10 |
| Output impedance | Ω | 350±5 |
| Output impedance | ΜΩ | ≥5000 (50VDC) |
| Safe overload | %R.C. | 150 |
| Ultimate overload | %R.C. | 300 |
| Material | | Alloy Steel |
| Degree of protection | | IP68 |