

SCX is a high precision compression type load cell produced in various capacities from 10 Tons to 30 Tons. With its nickel-plated alloy or stainless steel body and hermetically sealed, it provides reliable precision in demanding industrial applications. It can be used in a wide range of industrial weighing applications with rubber mounting kits developed for SCX

APPLICATIONS

✓ Truck scales, Tank and silo weighing applications, Heavy-duty scales



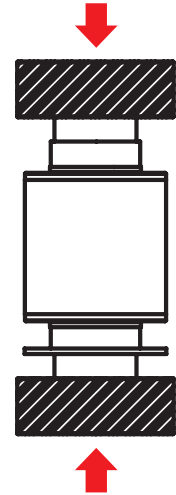
CONNECTION DIAGRAMS



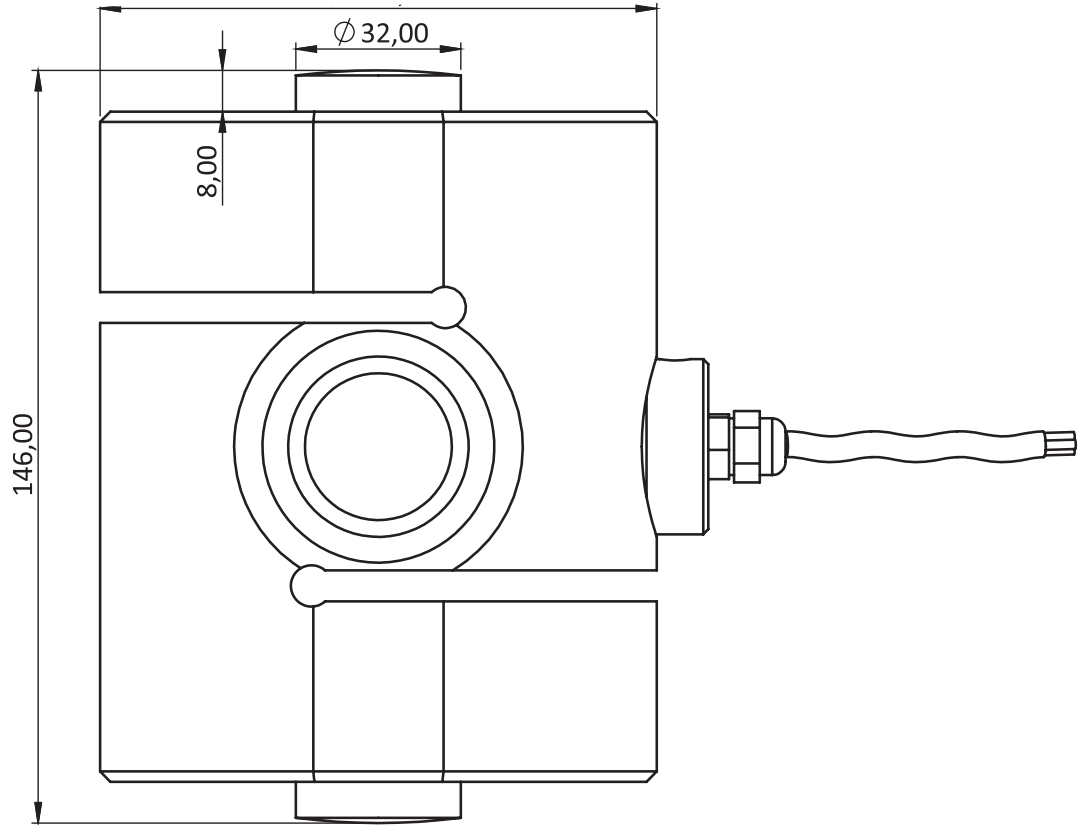
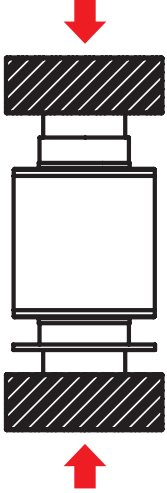
FEATURES

- ✓ IP67 Protection Class
- ✓ Nickel Plated Steel Alloy
- ✓ Ease of Installation

WORKSTYLE



WORKSTYLE



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|--------------------------------------|--|
| Capacity | 10, 20, 25, 30 t |
| Accuracy Class | C3 |
| Minimum Load | 0 kg |
| Maximum Number of Intervals (nLC) | 3000 |
| Minimum Number of Verified Intervals | 10000 |
| Total Error | ±0.02 %FS |
| Output Signal (FS) | 2.00 ± 0.005mV/V |
| Zero Balance | ± 1 %FS |
| Input Resistance | 380 Ω ± 20 Ω |
| Output Resistance | 351 Ω ± 3 Ω |
| Insulation Resistance | ≤ 5000 MΩ (100VDC) |
| Compensated Temperature | -10 ~ + 40 °C |
| Operating Temperature | -30 ~ + 70 °C |
| Recommended Supply Voltage | 10 VDC |
| Maximum Supply Voltage (Umax) | 15 VDC |
| Safe Overload | 150 % FS |
| Fracture Load | 300 % FS |
| Protection Class (EN60529) | IP 68 |
| Material | Alaşımli Çelik / Paslanmaz Çelik (Alloy Steel / Stainless Steel) |
| Cable | 4x050mm ² - 15 Metre / Meters |