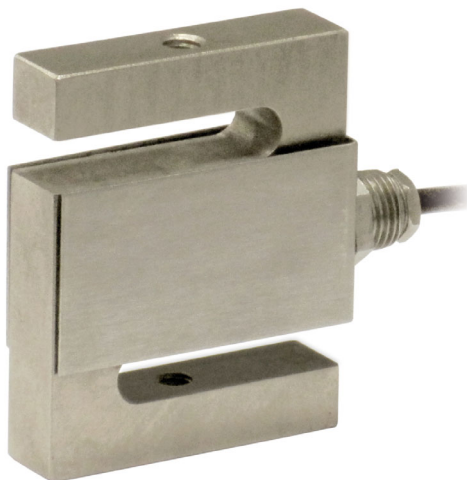




Capacity from 15 kg to 60 kg



- AISI 4140 NICKEL PLATED STEEL
- COMBINED ERROR $\leq \pm 0.02\%$
- IP65 PROTECTION RATING

| CAPACITY | kg | ACCURACY CLASS C3 | | NET WEIGHT (kg) |
|----------|----|----------------------|---|-----------------|
| 15 | | • | • | 0.28 |
| 30 | | • | • | 0.28 |
| 60 | | • | • | 0.28 |

CERTIFICATIONS



OIML R60 C3



Complies with the Eurasian Customs Union regulations



Equivalent of the CE marking for the United Kingdom



Complies with United Kingdom regulations for legal for trade use

CERTIFICATIONS ON REQUEST

Calibration report



ATEX II 1G 2D (zone 0-1-2-21-22) (CE - UKCA)



IECEx (zone 0-1-2-20-21-22)



Complies with the Eurasian Customs Union regulations for use in potentially explosive atmospheres

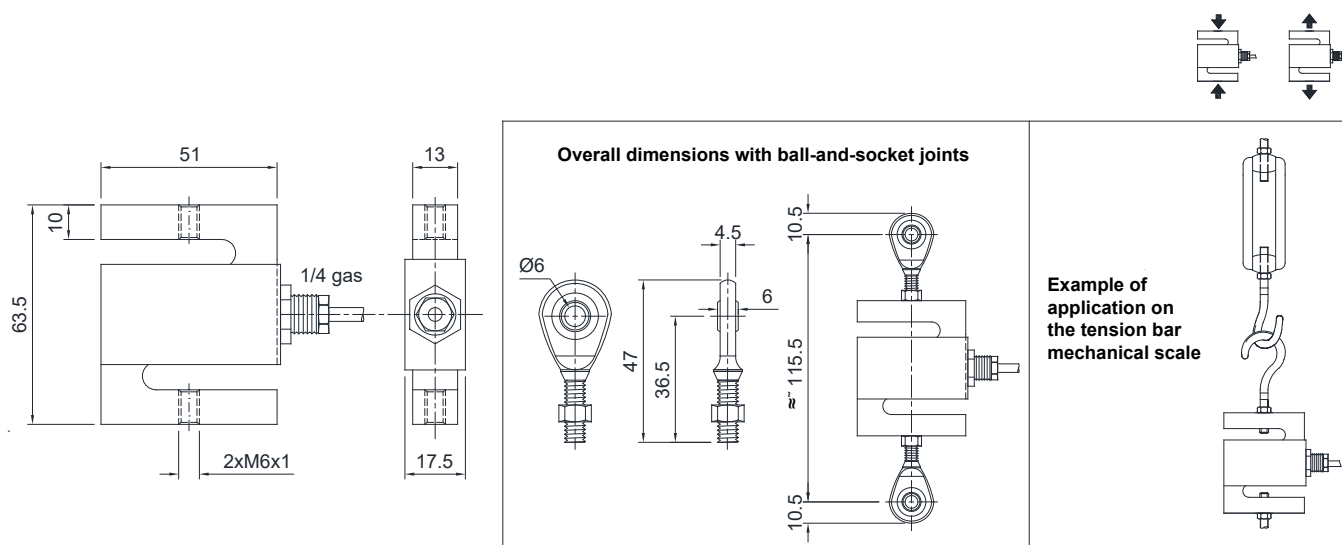


Complies with Chinese market regulations for use in potentially explosive atmospheres

COMPLEMENTARY ACCESSORIES

| | DESCRIPTION | CODE |
|--|--|------|
| | <p>galvanized C45 steel ball-and-socket joint with nut</p> <p>Dimensions: M6x1</p> <p>Load cell capacity: 15 ÷ 60 kg</p> | EM |

DIMENSIONS (mm)



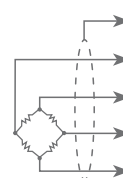
TECHNICAL FEATURES

| | | | |
|--|-------------------------------|--|--|
| Material | AISI 4140 nickel plated steel | | |
| OIML R60 Accuracy class • Verification intervals | C3 • 3000 | | |
| Nominal load (E max) | 15 - 30 - 60 kg | | |
| Minimum verification interval (V min) | E max / 8000 | | |
| Combined error | ≤ ±0.02% | | |
| Protection rating | IP65 | | |

| | | | |
|-------------------------------------|-----------------|-------------------------------------|-----------|
| Rated output | 2 mV/V ±10% | Input resistance | 381 Ω ±10 |
| Temperature effect on zero | 0.0017% °C | Output resistance | 350 Ω ±10 |
| Temperature effect on span | 0.0013% °C | Zero balance | ±1% |
| Compensated temperature range | -10 °C / +40 °C | Insulation resistance | >5000 MΩ |
| Operating temperature range | -20 °C / +60°C | Safe overload (% of full scale) | 120% |
| Creep at nominal load in 30 minutes | 0.03% | Ultimate overload (% of full scale) | 300% |
| Max supply voltage without damage | 15 V | Deflection at nominal load | 0.2 mm |

ELECTRICAL CONNECTIONS

| | |
|----------------|--------------------------|
| Cable length | 3 m |
| Cable diameter | 4 mm |
| Cores | 4 x 0.24 mm ² |



| | |
|--------------|-------|
| SHIELD | |
| + SIGNAL | GREEN |
| + EXCITATION | RED |
| - SIGNAL | WHITE |
| - EXCITATION | BLACK |

The Company reserves the right to make changes to the technical data, drawings and images without notice.