

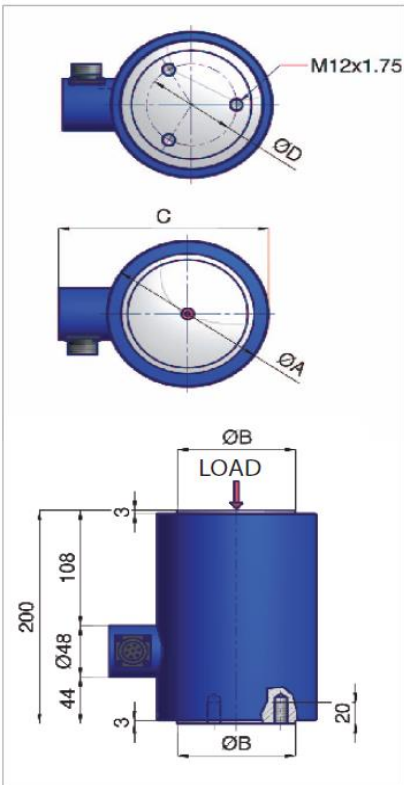
TECHNICAL FEATURES

- ✓ Measuring range: from 100 to 500 ton;
- ✓ Full scale output: 2.0 mV/V +/- 10%;
- ✓ Power supply: 5-10 VDC;
- ✓ Insulation resistance: >5GΩ;
- ✓ Wheatstone bridge resistance: 350 Ω;
- ✓ Combined error: <+/-0.1% F.S.;
- ✓ Non-repeatability: <+/- 0.03% F.S.;
- ✓ Operating temperature: -20°C +70°C;
- ✓ Maximum permissible load: 150%F.S.;
- ✓ Tensile strength: >300%F.S.;
- ✓ Protection level: IP67;
- ✓ Material: stainless steel.



This load cell is mostly used to provide an electrical signal perform load tests and in special proportional to the load. installations.

It has a cylindrical steel body with 16 strain gauges placed along the perimeter of the plate in full Wheatstone bridge configuration to



Dimensions (mm)



DIMENSIONS				
LOAD IN TONS	A	B	C	D
100	135	100	175	75
200	135	100	175	75
300	135	100	175	75
500	180	140	220	75

We reserve the right to carry out modifications to our products and their specifications without prior notice