## Cardinal LOAD CELLS

## SERIES DB - LOAD CELLS FOR COMPRESSION WEIGHING



- Model DB-50000S
- Capacity 22500 kg
- Environmentally sealed (IP67)
- Stainless steel construction
- 10 m integral shielded cable
- 2 year warranty

The heavy capacity series of double ended, shear beam load cells are ideal for multiple load cell applications such as motor truck scales and heavy duty tank weighing systems. These load cells are available in a 22500 kg capacity.

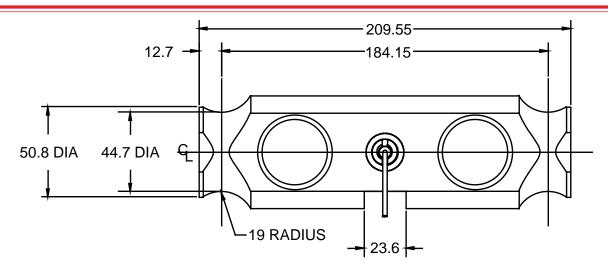
Load cells are fabricated from stainless steel to provide the ultimate in protection when caustic, corrosive or wet environments are encountered. Load cells are environmentally sealed for absolute water protection (NEMA 6P/IP67).

Each load cell is furnished with a 10 m integral multiconductor cable secured by a strain relief seal.

## **SPECIFICATIONS**

Mechanical Data	Electrical Data
Rated Capacity, (R.C.)E <sub>max</sub> . 22500 kg	Rated Output 2 ± 0.1% mV/V
Minimum Dead Load	Excitation Voltage, Recommended
Certificate Data	Signal
Issuing Body	Zero Load Output
Load Cell Intervals,  n <sub>max</sub>	Temperature Compensation Range10° to +40°C Operating Temperature Range29° to +93°C Construction & Protection Code
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## Cardinal COMPRESSION LOAD CELLS



Model: DB-50000S
Capacity: 22500 kg

63.5 DIA

1/2-14NPTF
PIPE THREAD
10 m CABLE



All dimensions in mm unless otherwise noted.



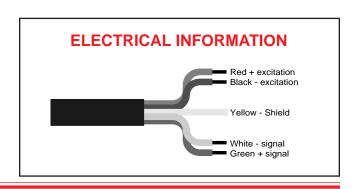
The SB Series Load Cells meet all requirements of OIML R60 and has been issued OIML certificate no. R60/1991-DK-99.01.



The SB Series Load Cells meet all requirements of Handbook 44, issued by the National Institute of Standards and Technology and have been issued the NTEP Certificate of Conformance No. 97-133A1.



Cardinal Scale reserves the right to improve, enhance and modify features and specifications without prior notice.





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