

WBB-B Bending Beam Load Cell



Load cell that helps to dampen the vibration generated by the mechanism.



ABOUT PRODUCT

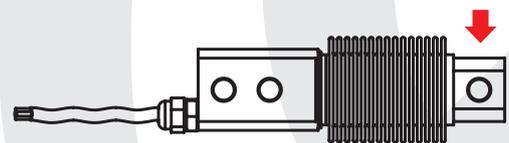
WBB-B model load cell is produced from nickel-plated steel alloy or stainless steel between 20~500 kg capacities.

It helps to dampen the vibration caused by the mechanism to which it is connected with the aluminum bellows, and provides sensitive and accurate measurement.

CONNECTION DIAGRAM



WORK STYLE



APPLICATION AREAS



Machinery And Industry



Agriculture And Livestock



Chemistry - Petrochemistry



Textile

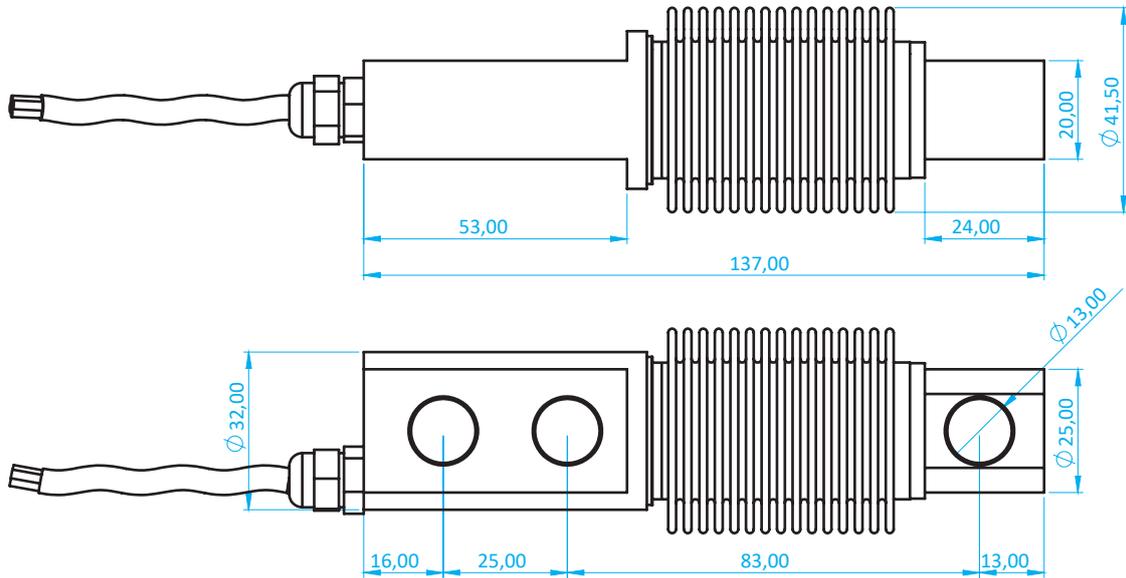


Logistics and Transport

FEATURES

- ✓ IP 68 protection class
- ✓ Plated nickel, steel alloyed
- ✓ Ease of installation

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Capacity	20, 50, 100, 200, 500, 1000 Kg
Accury Class	C3
Minimum Load	0 kg
Maximum Intervals (nLC)	3000
Minimum Verification Interval	15000
Total Error	$\pm 0.022 \%FS$
Output Sensitivity (FS)	$2.00 \pm 0.005mV/V$
Zero Balance	$\pm 1 \%FS$
Input Resistance	$400 \Omega \pm 20 \Omega$
Output Resistance	$350 \Omega \pm 3 \Omega$
Isolation Resistance	$\leq 5000 M\Omega (100VDC)$
Compansated Temperature	$-10 \sim + 40 \text{ }^\circ\text{C}$
Operating Temperature	$-30 \sim + 70 \text{ }^\circ\text{C}$
Excitation, Recommended Voltage	10 VDC
Maximum Excitation Voltage (Umax)	15 VDC
Safe Overload	150 % FS
Ultimate Overload	300 % FS
Ingress Protection (EN60529)	IP 68
Element Material	Alloyed Steel / Stainless Steel
Cable	$4 \times 0.22mm^2$