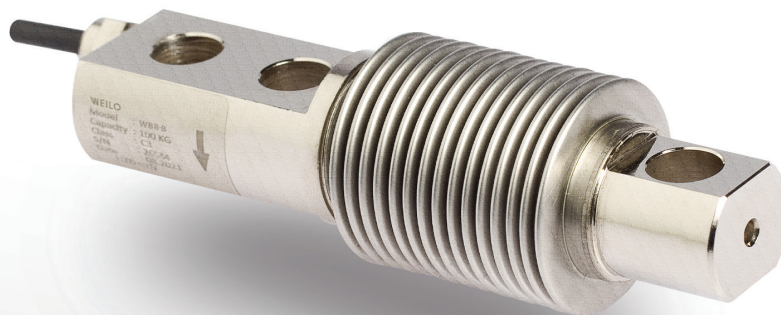


# WBB-B Bending Beam Load Cell



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

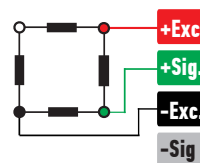


## ABOUT PRODUCT

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

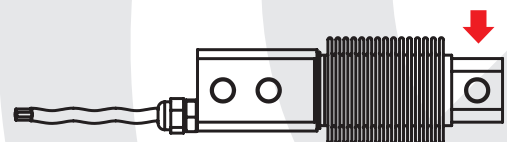
It helps to dampen the vibration caused by the mechanism to which it is connected with the aluminum bellows, and provides sensitive and accurate measurement.

## CONNECTION DIAGRAM

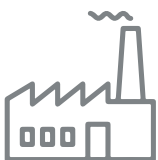


Red	Excitation+ (Input)
Green	Signal+ (Output)
Black	Excitation- (Input)
White	Signal- (Output)

## WORK STYLE



## APPLICATION AREAS



Machinery And Industry



Agriculture And Livestock



Chemistry - Petrochemistry



Textile



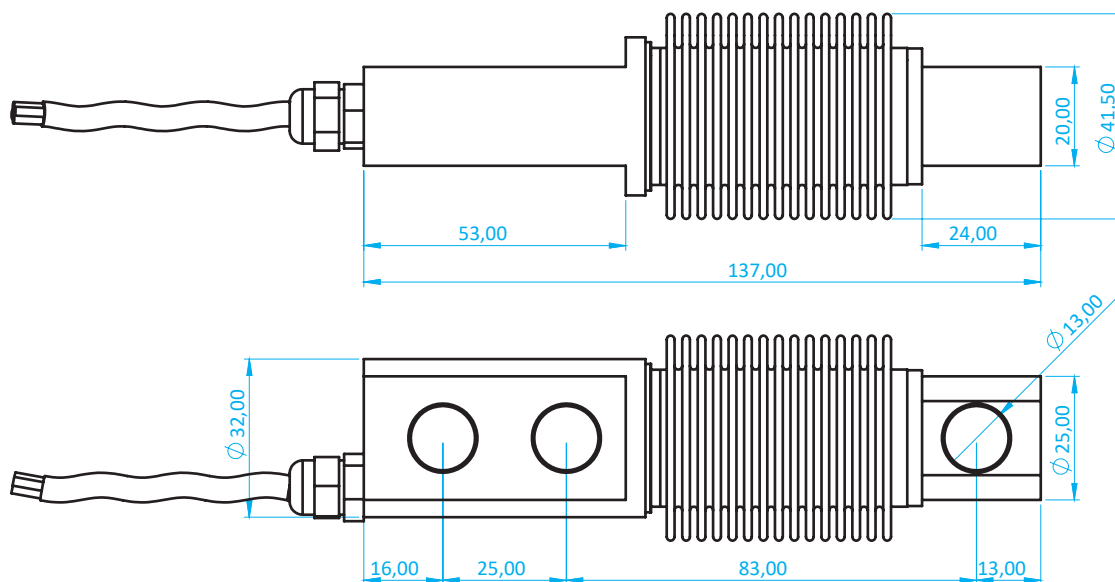
Logistics and Transport

## FEATURES

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

# WBB-B Bending Beam Load Cell

## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

Capacity	20, 50, 100, 200, 500, 1000 Kg
Accuracy 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	$\leq 5000 M\Omega (100VDC)$
Compensated Temperature	$-10 \sim +40 ^\circ C$
Operating Temperature	$-30 \sim +70 ^\circ C$
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	$4 \times 0.22mm^2$