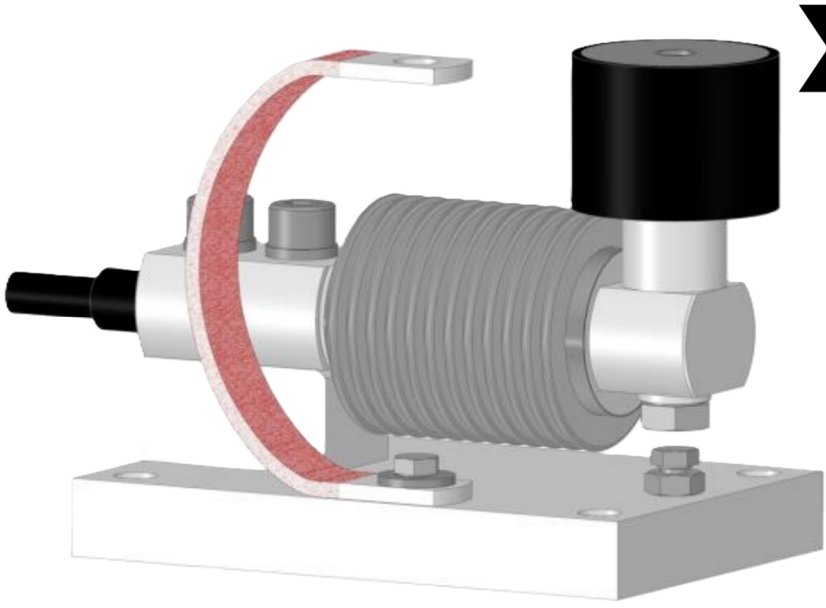


MOUNTING KIT FOR BENDING BEAM LOAD CELLS



COMPRESSION

- STAINLESS STEEL
- UP TO 200 KG APPLICATION RANGE
- ADJUSTABLE OVERLOAD STOP · LOW PROFILE



MAX STATIC LOAD

kg	N	For load cells
2.5 · 5 · 10 · 20 · 25 · 50	25 · 50 · 100 · 200 · 250 · 500	LBAA
100 · 200	1 000 · 2 000	LBAA

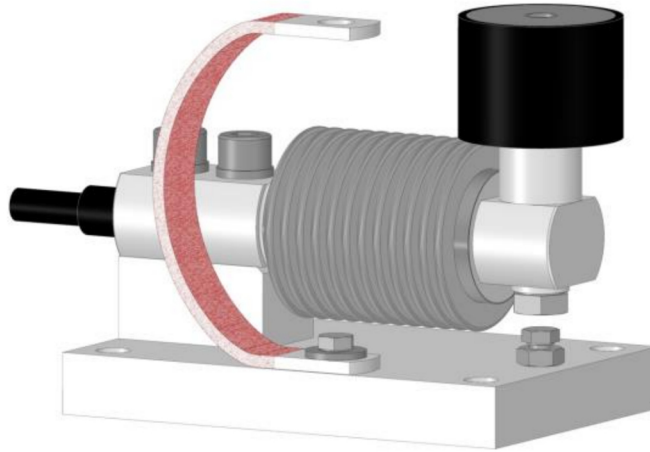
Load cell not included · technical data of the load cells are listed in the LBAA datasheet



DESCRIPTION AND MOUNTING

DESCRIPTION

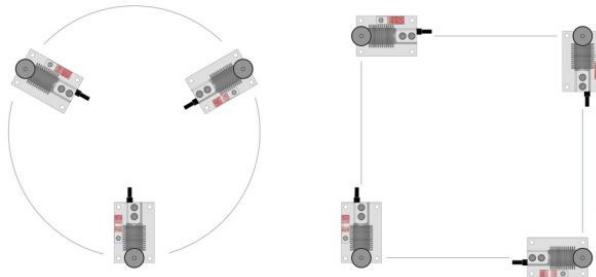
- Made in stainless steel, designed to refine on the installation of the bending beam load cell in weighing and batching systems in tanks, silos and hoppers. Suitable for static or vibrating applications.
- Provided with an elastomer bearing to preserve excellent features even in event of settlements, thermal dilation, positioning error, transverse thrusts and deformations or vibrations of structures.
- Completed by an adjustable mechanical STOP to protect from overloading and by an electrical protection against electrostatic discharges.
- Low profile · long term high stability · easy application.



2.5...200 kg
25...2 000 N

MOUNTING PLAN

- Circular system with 3 supporting points.
- Square system with 4 supporting points.



ASSEMBLY INSTRUCTIONS

- Set the lower plates of the unit to the floor using M8 bolts.
- Install the weighing system to the upper plates of the unit using M8 or M10 bolt.
- Adjust the overload STOP with a clearance of 0.2 mm when the system is loaded with the maximum weight.
- Connect the weighing units in use to the electrical earth, in accordance with plant design regulations.



WARNING

It is recommended to always observe scrupulously all the safety laws present in the country where the unit will be installed. The installer shall perform a careful environmental risk analysis (seismic zones, wind etc). Take care to avoid accidental overloads while assembling the unit. Make sure the load cell is not subject to any electrical current. While welding, connect the ground clamp to the top of the weighing unit. During maintenance check that the OVERLOAD STOPS are in correct position and clean of any residual material.

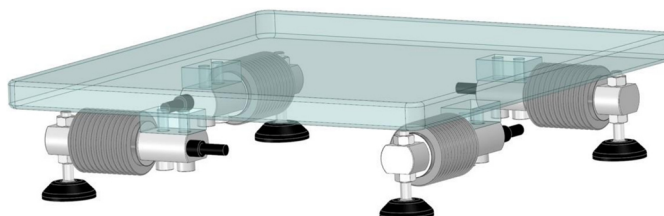


ACCESSORIES

- Weighing unit for the 2.5 kg to 50 kg range, complete of base and elastomer (load cell not included).
- Weighing unit for the 100 kg and 200 kg range, complete of base and elastomer (load cell not included).
- Elastomer for loads from 2.5 to 50 kg.
- Elastomer for loads of 100 and 200 kg.
- Articulated leveling foot complete of M8 fixing bolts.

INSTALLATION EXAMPLES

- Platform with 4 supporting points with jointed standard feet.



- Silo with 3 supporting points.



DIMENSIONS (mm)

