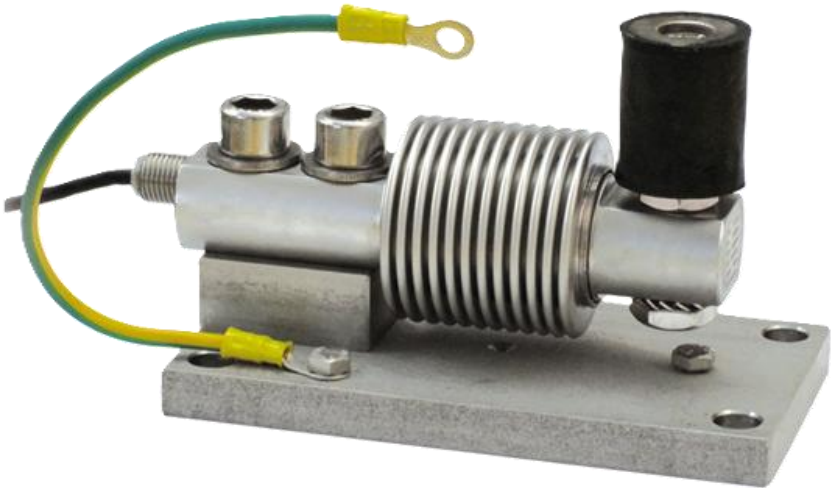


MOUNTING KIT FOR BENDING BEAM LOAD CELLS



- AISI 304 STAINLESS STEEL
- UP TO 500 KG APPLICATION RANGE



MAX STATIC LOAD

kg	N	Net weight (kg)	For load cells
500	5 000	1.5	LBLB - LBLI

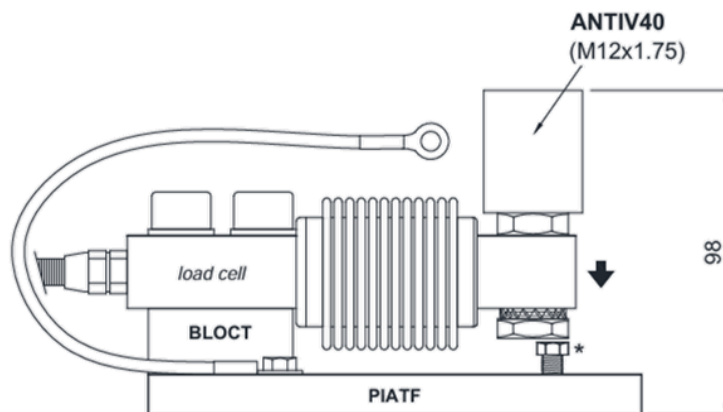
Load cell not included



DESCRIPTION AND MOUNTING

DESCRIPTION

- Compression joint in AISI 304 stainless steel and rubber.
- Lower plate and block in AISI 304 stainless steel.
- Compensation for any misalignments of the support plates of the structure.
- Locking screw to avoid damage during transport and installation.
- Can be used for systems with at least 3 supports.

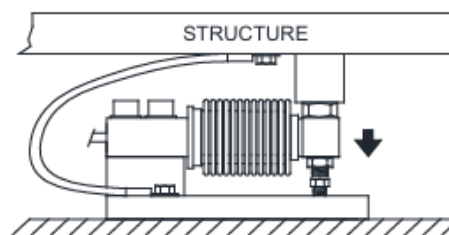


500 kg
5 kN

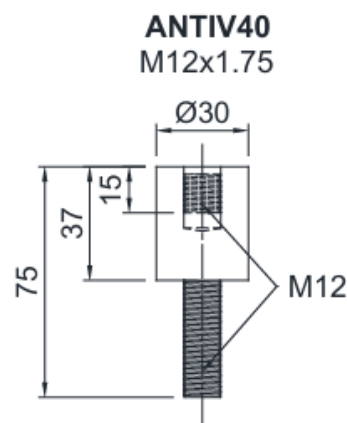
MOUNTING NOTES

- During transport and installation the lock (*) must touch under the load cell. After installation, move the lock away from the load cell.
- Connect the structure to be weighed by means of copper wire, then connect all the lower plates to the earthing system.
- In case of structure with four-point support, if one-point does not touch the upper part of the mounting kit, you must proceed to insert a shim before fixing the bolts.
- For the load cell fixing screws (·), provide a tightening torque of 50 Nm.

FIXING TO THE WEIGHED STRUCTURE



Tightening
torque:
50 Nm



PIATF

Technical drawing of a PIATF (Plate) component. The main view shows a rectangular plate with overall dimensions of 150 mm in width and 80 mm in height. The plate features four Ø11 holes arranged in a 2x2 grid. The center-to-center distance between the holes is 130 mm horizontally and 60 mm vertically. The holes are positioned 10 mm from the top and bottom edges and 10 mm from the left and right edges. Two M12x1.75 holes are also indicated, located 30 mm from the top edge and 10 mm from the left edge. A side view shows the plate's thickness of 12 mm.

BLOCT

Technical drawing of a BLOCT (Block) component. The main view shows a rectangular block with overall dimensions of 44 mm in width and 30 mm in height. The block features two Ø13 holes arranged horizontally, with a center-to-center distance of 25 mm. The holes are positioned 10 mm from the left edge and 9 mm from the right edge. A side view shows the block's height of 20 mm.