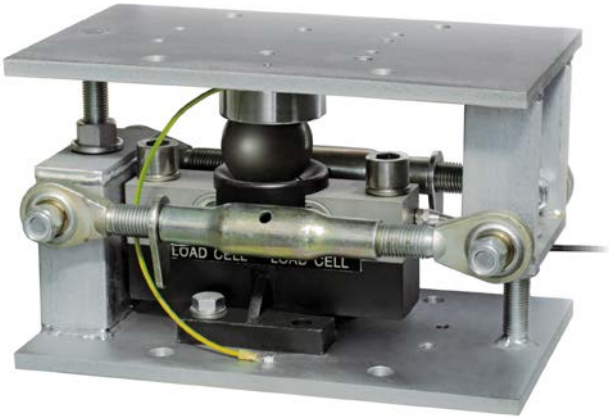
VCOKDTL

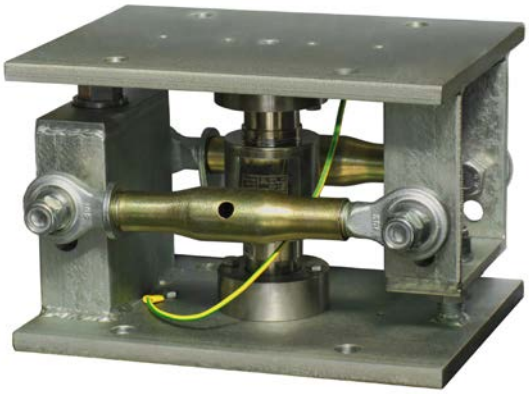
MOUNTING KIT for DOUBLE SHEAR BEAM/COLUMN load cells

Series load cells: **DTL - COL - COK**

Up to 50000 kg application range



DOUBLE SHEAR BEAM load cells



COLUMN load cells

MAX STATIC LOAD kg	FOR LOAD CELLS	NET WEIGHT (kg)	MODEL
50000	DTL - COL - COK	39	VCOKDTL

Load cell not included

DESCRIPTION

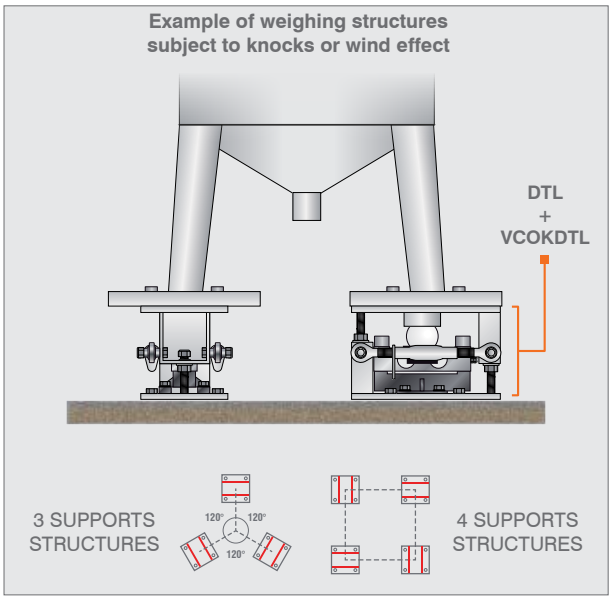
- Galvanized steel upper and lower plate.
- Galvanized steel plate (for DOUBLE SHEAR BEAM load cell).
- Upper and lower bases (for COLUMN load cell).
- Two integrated galvanized steel stay rods with dual ball-and-socket joints suitable to counter the lateral force.
- Anti-tilt constraint consisting of two threaded rods with self-locking nut.

VCOKDTL

MOUNTING KIT for DOUBLE SHEAR BEAM/COLUMN load cells

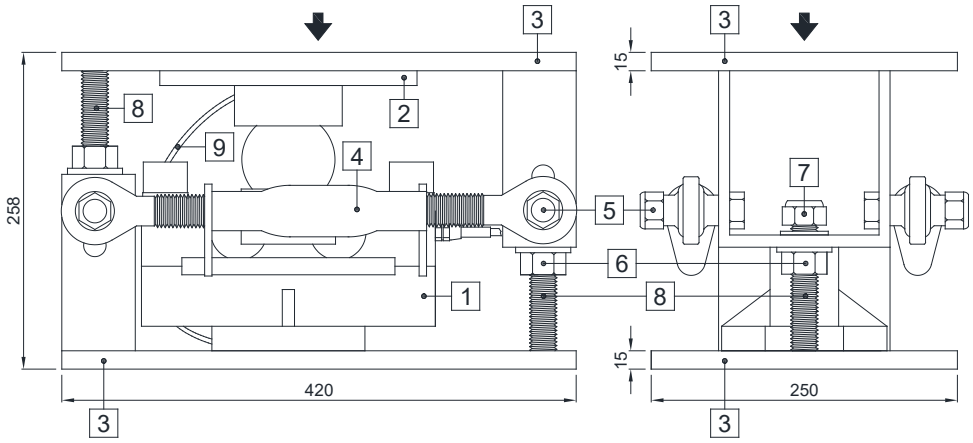
DIMENSIONS AND TECHNICAL SPECIFICATIONS

Upper and lower plates [3] must rest completely on not deformable surfaces. To ensure the stability of the structure, the system designer must predict any further precaution against side shifts and anti-tilt in function of: knocks and vibrations, wind effect, seismic conditions and hardness of support structure.



for DOUBLE SHEAR BEAM load cells (DTL):

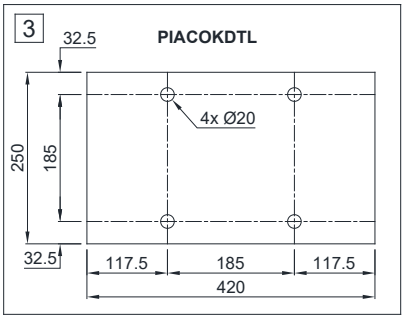
- Install the weighed system using only the mounting kit without the load cell [1] and inserting in its place a piece of pipe (Ø40x220 mm): unscrewing the nuts [5] and take off one of the two threaded rods [4] and the plate [2].
- To finish the installation (weldings, etc..), take off the piece of pipe and the plate [2]; to place the plate [2] on the load cell [1] and insert them in mounting kit.
- Fix the load cell and the plate by using the bolts provided.
- Connect lower and upper plates [3] to the earthing system [9] then loosen nuts [6]; verify that the threaded rod [8] slides into the hole; turn anti-tilt nuts [7] to a distance of 1 mm from plate.

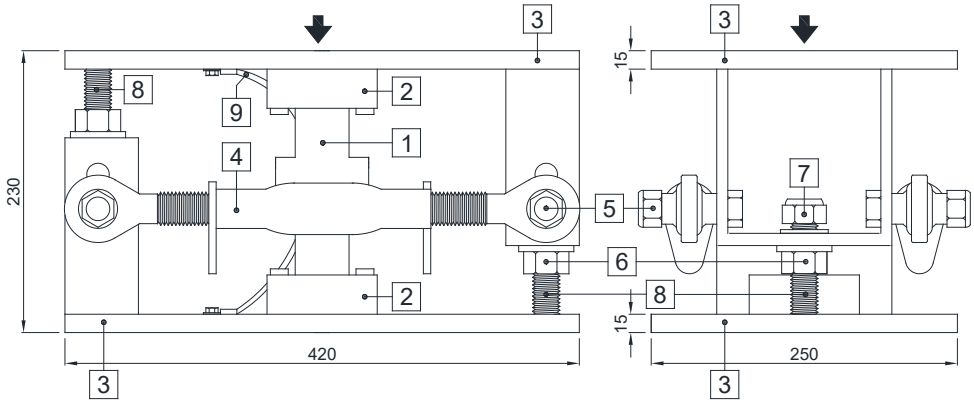


1. Load cell.
2. Galvanized steel plate (PIATTODTL).
3. Galvanized steel upper and lower plates (PIACOKDTL).
4. Galvanized steel turnbuckle with horizontal constrainer function (TENDITORE300).
5. Self-locking nut Ø18.
6. Nut Ø22 to be used as jack.
7. Anti-tilt self-locking nut Ø22.
8. Threaded rod Ø22.
9. Copper wire for earthing connection.

for COLUMN load cells (COL - COK):

- Install the weighed system using only the mounting kit without the load cell [1] and inserting in its place a piece of pipe (Ø44x152 mm): unscrewing the nuts [5], take off one of the two threaded rods [4] and the lower base [2].
- To finish the installation (weldings, etc..), take off the piece of pipe and the lower base [2]; replace the load cell [1] on the lower base [2] and insert them in mounting kit.
- Connect lower and upper plates [3] to the earthing system [9] then loosen nuts [6]; verify that the threaded rod [8] slides into the hole; turn anti-tilt nuts [7] to a distance of 1 mm from plate.





1. Load cell.
2. Upper and lower bases.
3. Galvanized steel upper and lower plates (PIACOKDTL).
4. Galvanized steel turnbuckle with horizontal constrainer function (TENDITORE300).
5. Self-locking nut Ø18.
6. Nut Ø22 to be used as jack.
7. Anti-tilt self-locking nut Ø22.
8. Threaded rod Ø22.
9. Copper wire for earthing connection.

The Company reserves the right to make changes to the technical data, drawings and images without notice.

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