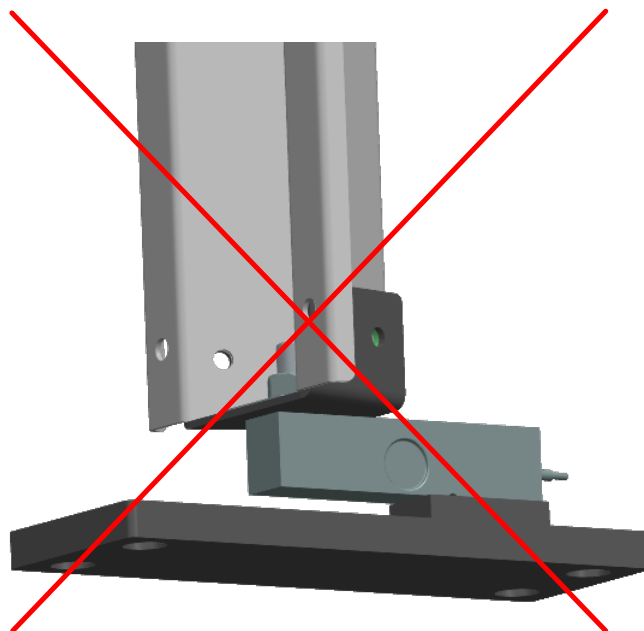
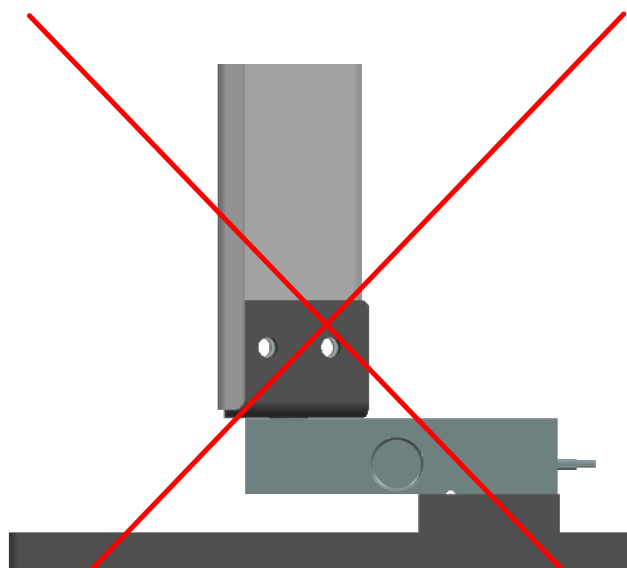


## GUIDELINES CONCERNING THE INSTALLATION OF POLNET FEED SILOS ON TENSOMETRIC SCALES

The standard versions of Polnet feed silos are suitable for installation on tensometric scales, if the following recommendations are adhered to. Before usage of the recommendations, please also study the user installation manuals of the tensometer manufacturers. In case of any doubts please contact the tensometer manufacturers or Polnet.

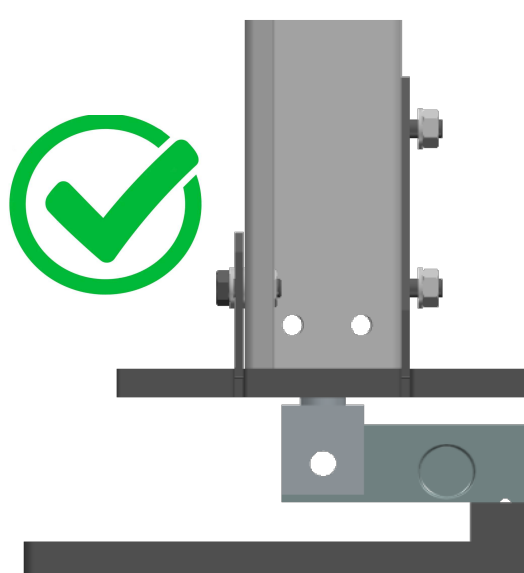
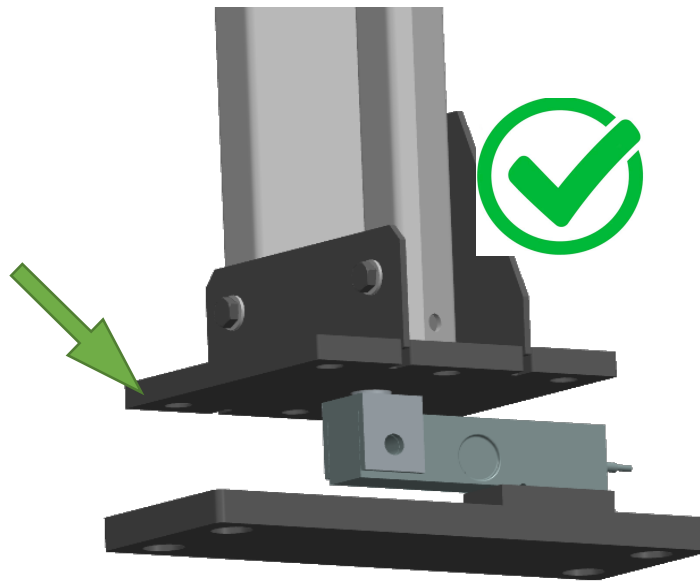
It is forbidden to install the legs of animal feed silos directly on the tensometer bolts or tillers.



The support leg of the animal feed silo must be connected to the tensometer via the mounting plate. **The silo foot must adhere to the mounting plate across its entire surface**, therefore the plate must be larger than the foot.

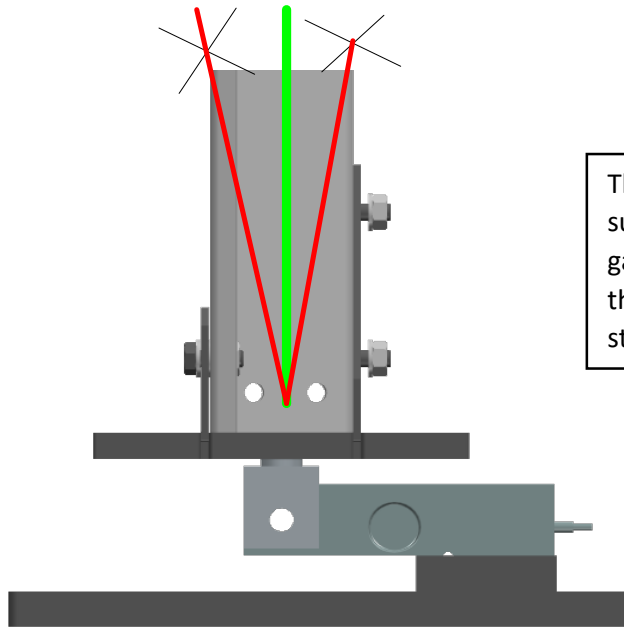
The plate must be made of a material with a thickness that guarantees full stabilization of the silo leg, so that it is attached to the concrete slab.

Instead of the standard silo foot, a special foot should be used for attaching to a strain gauge. The suggested foot to be made is presented below.



The legs of the silo can only work evenly within the range of the strain gauge vertical stroke: up-down

The foot attached to the strain gauge cannot be rotated

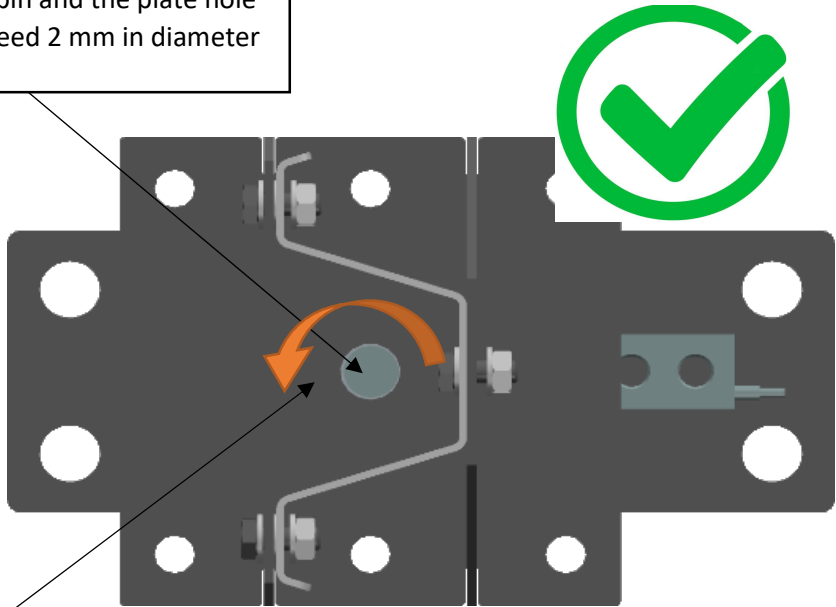


The leg of the silo should be set in such a position on the strain gauge that when placed on them, the legs of the silos are perfectly straight.

The silo support leg and the mounting plate must be centred along the tensometer bolt axis. In case of axial installation, as shown below, the mounting plate must have a minimum thickness of 10 mm.

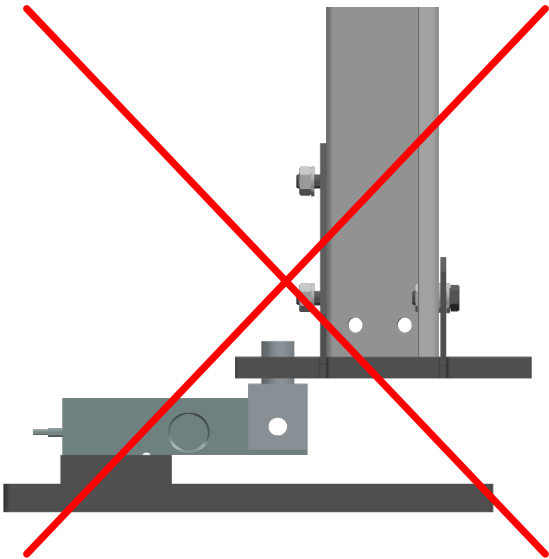
The foot of the silo leg must be fitted with the spacers shown below:

The bore clearance between the strain gauge pin and the plate hole must not exceed 2 mm in diameter



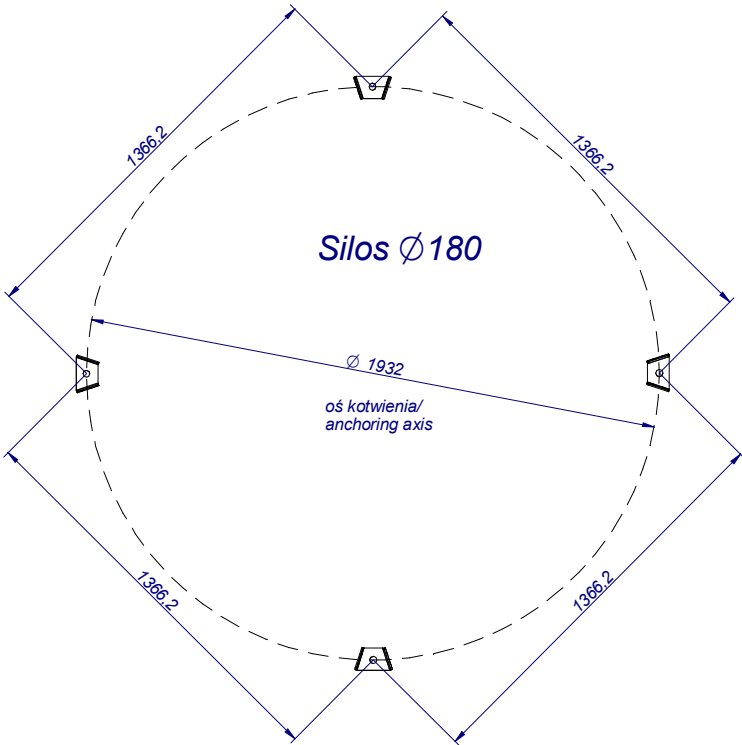
The plate and the silo foot should be secured against horizontal rotation in relation to each other and the strain gauge.

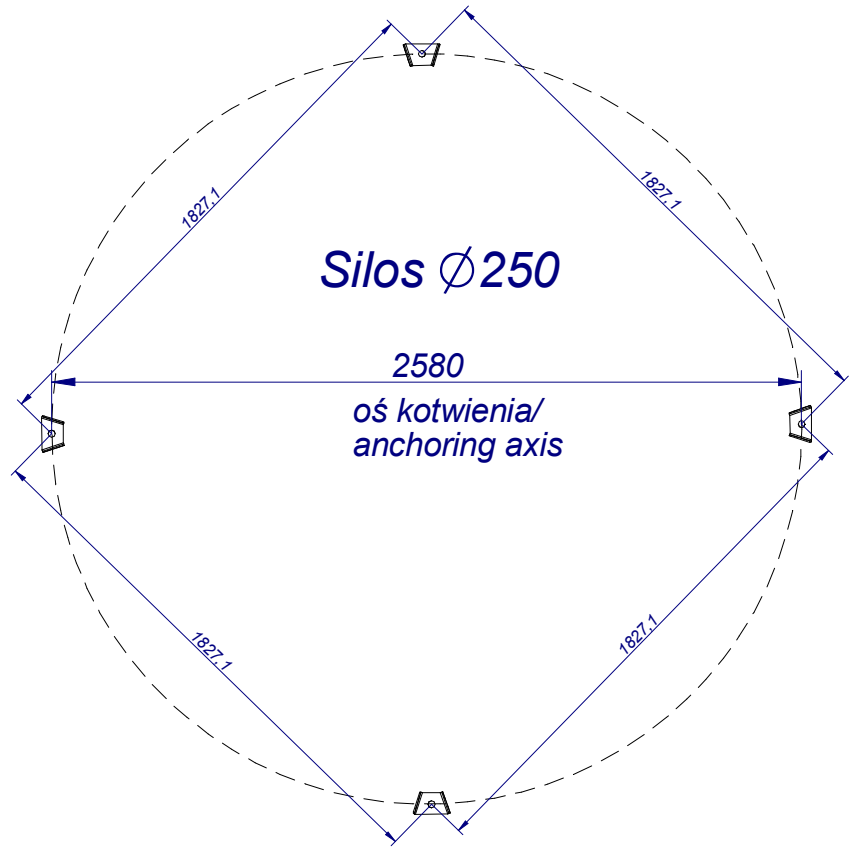
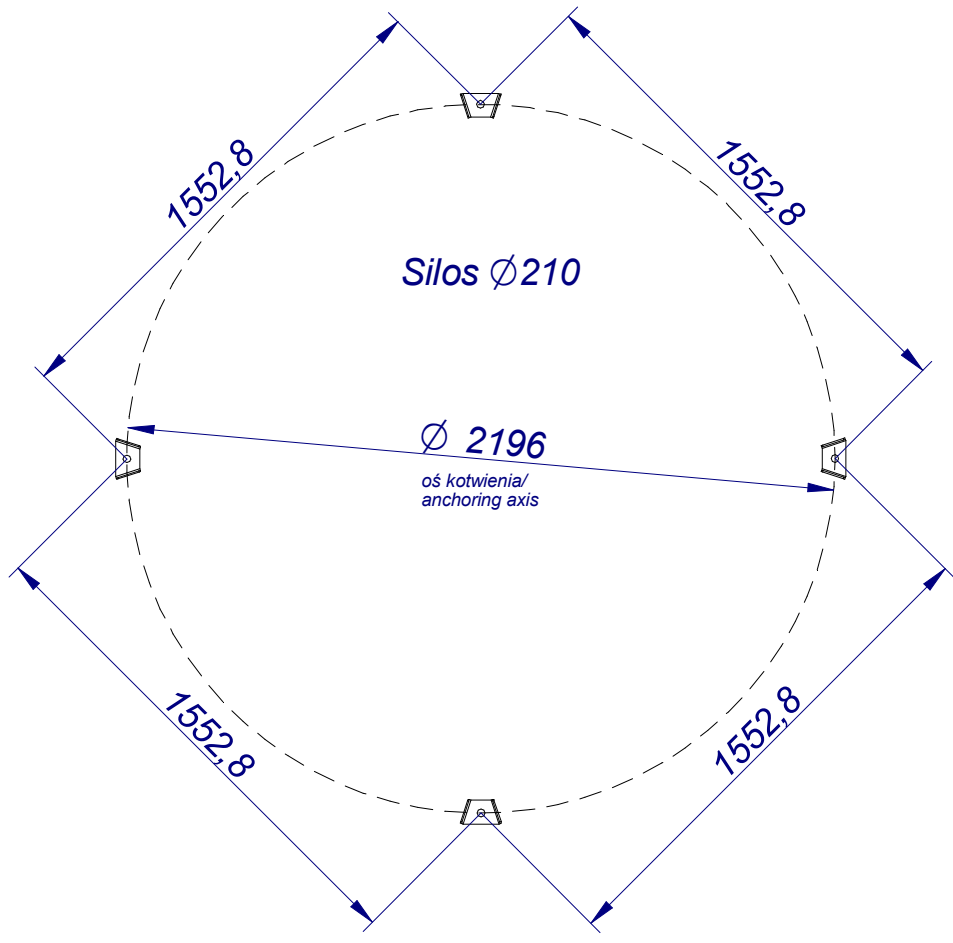
It is not recommended to install the silo support leg against the tensometer bolt axis not axially

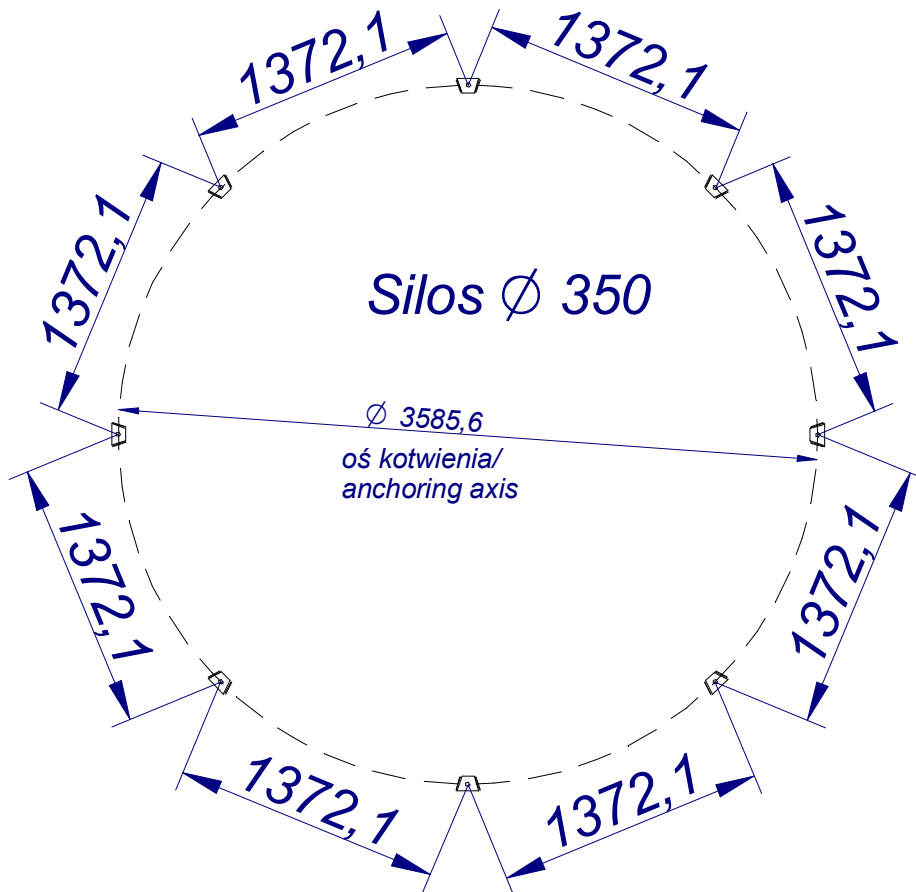
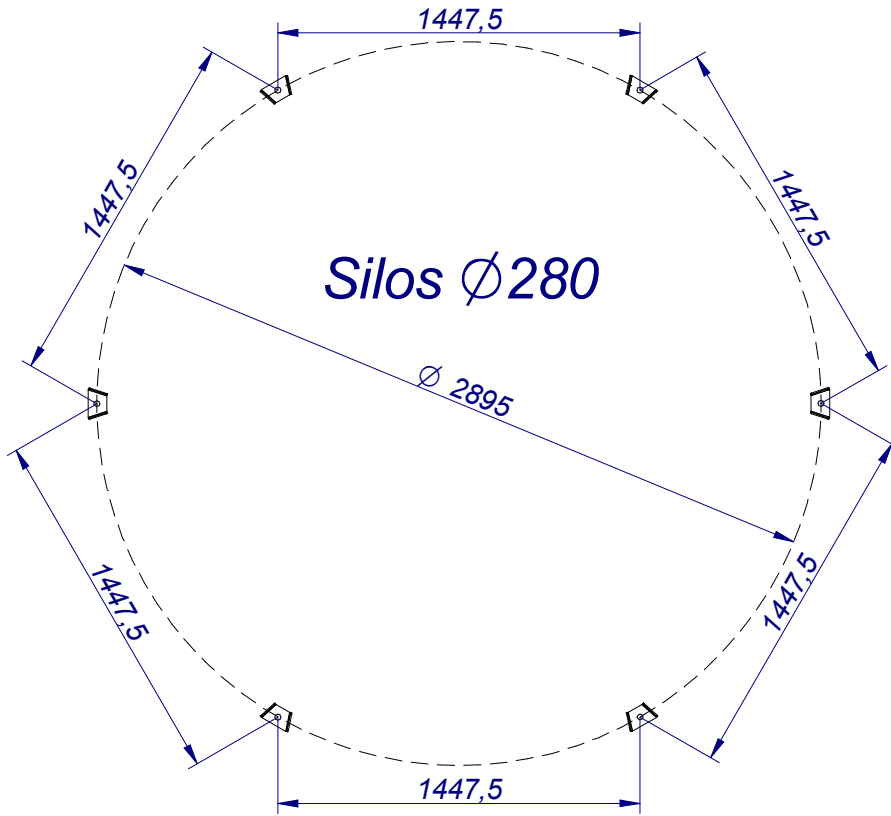


Following installation on tensometric scales, the silo support feet must be level with respect to each other and a common reference point at „0” +/- 2 mm. A laser level gage should be used to test this. The support legs must be perfectly vertical. This must be tested with a level gage .

The central openings of the silo support feet, normally used for fixing anchors, **must be** set apart as shown in the graphs below, depending on the number of support feet on a silo.



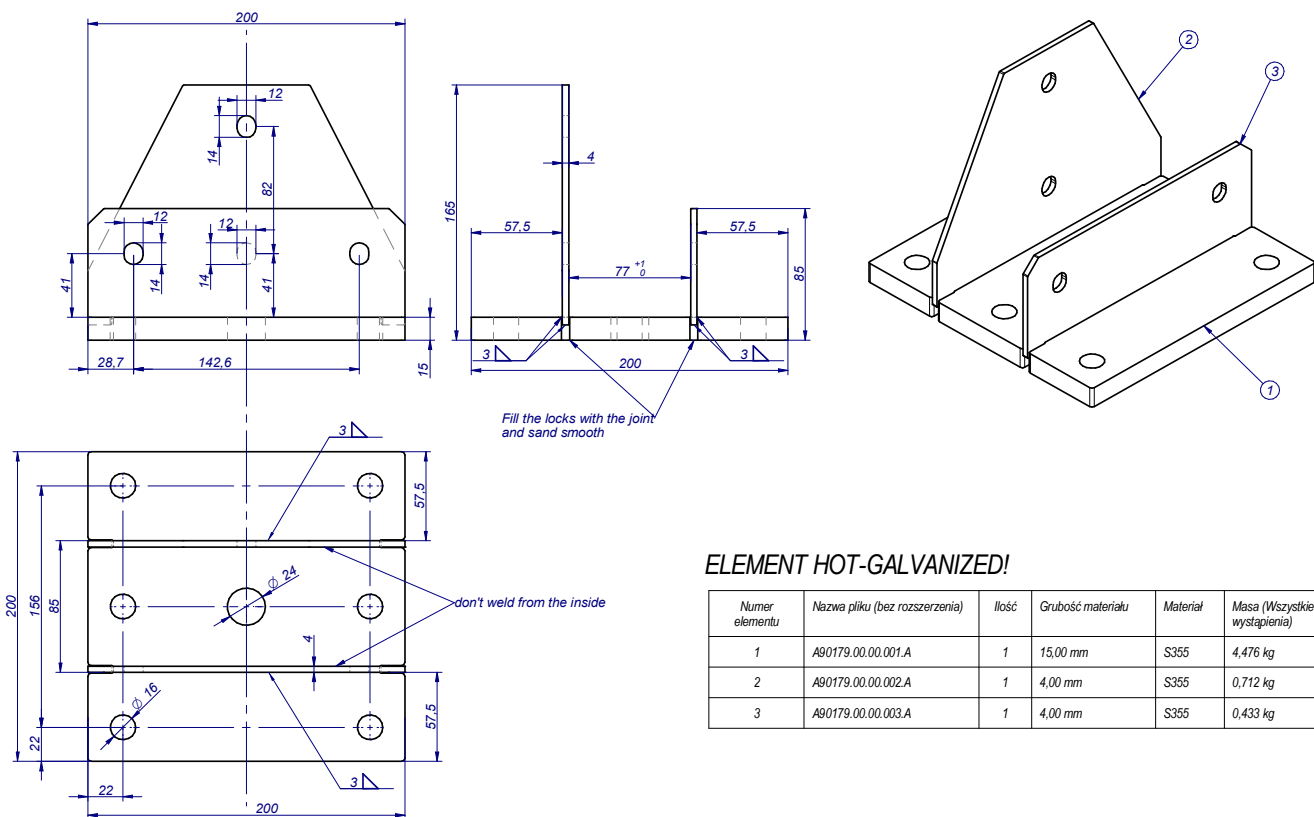




## OPTIONAL

The element of pollen that fixes the foot of the silo on the strain gauge  
Below we present a plate that fixes the silo's foot on the strain gauge, suggested by the POLNET company. The plate must be made of at least S355 steel with the given dimensions.

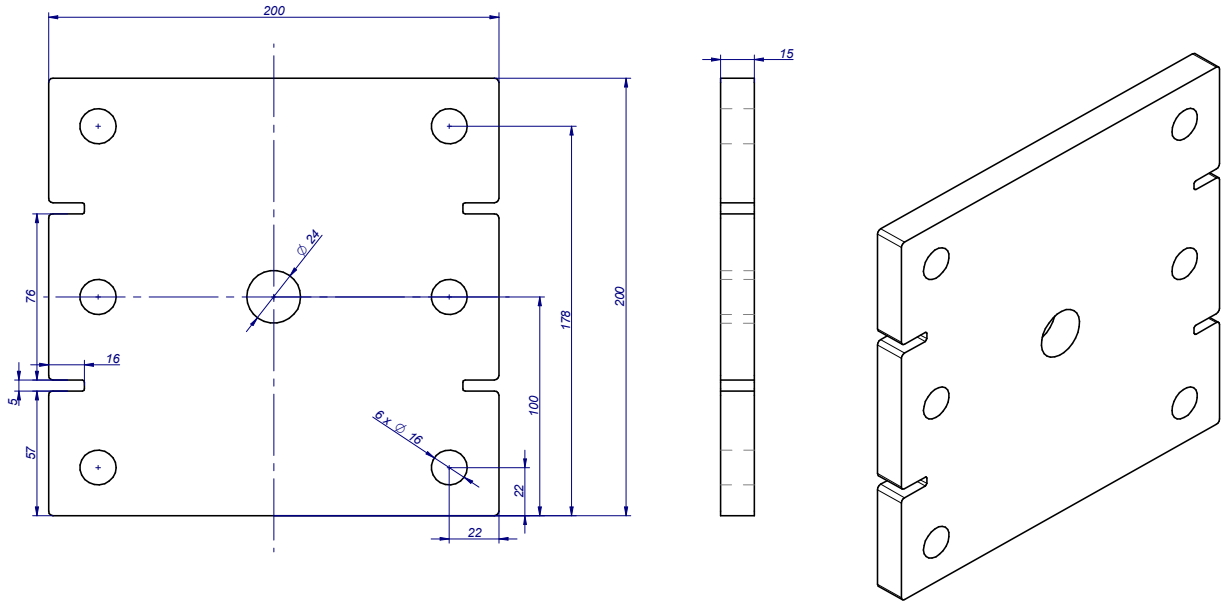
Plate of our design is available for order-let us know if you need it. You can also use our design and produce it on your own.



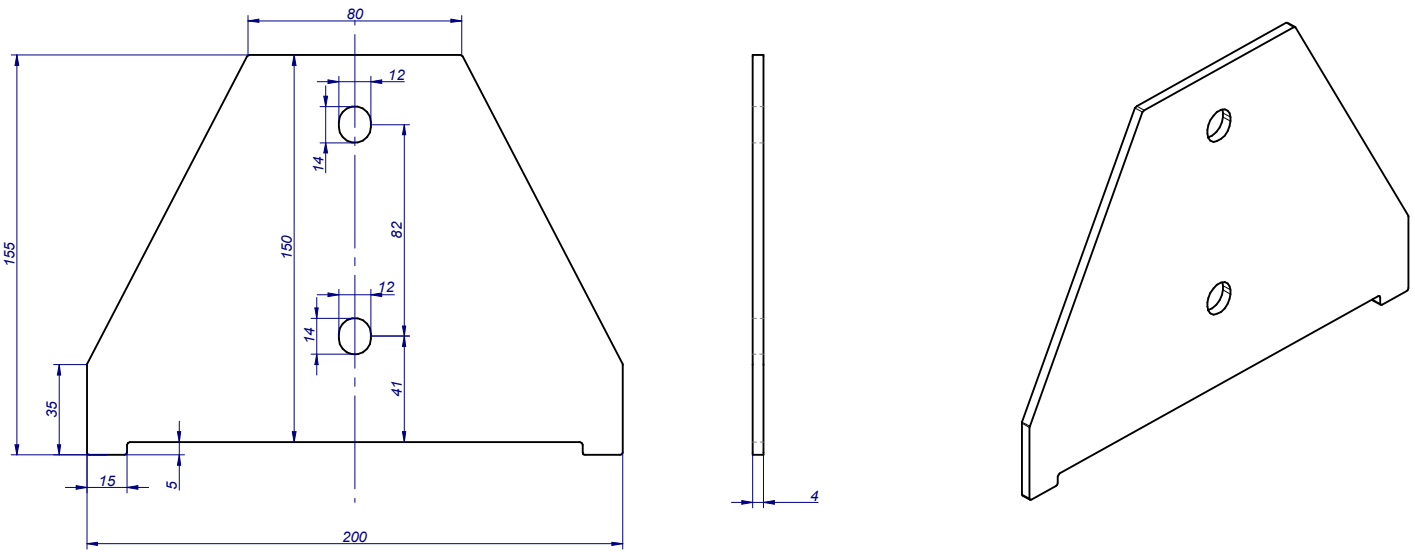
### ELEMENT HOT-GALVANIZED!

Numer elementu	Nazwa pliku (bez rozszerzenia)	Ilość	Grubość materiału	Materiał	Masa (Wszystkie wystąpienia)
1	A90179.00.00.001.A	1	15,00 mm	S355	4,476 kg
2	A90179.00.00.002.A	1	4,00 mm	S355	0,712 kg
3	A90179.00.00.003.A	1	4,00 mm	S355	0,433 kg

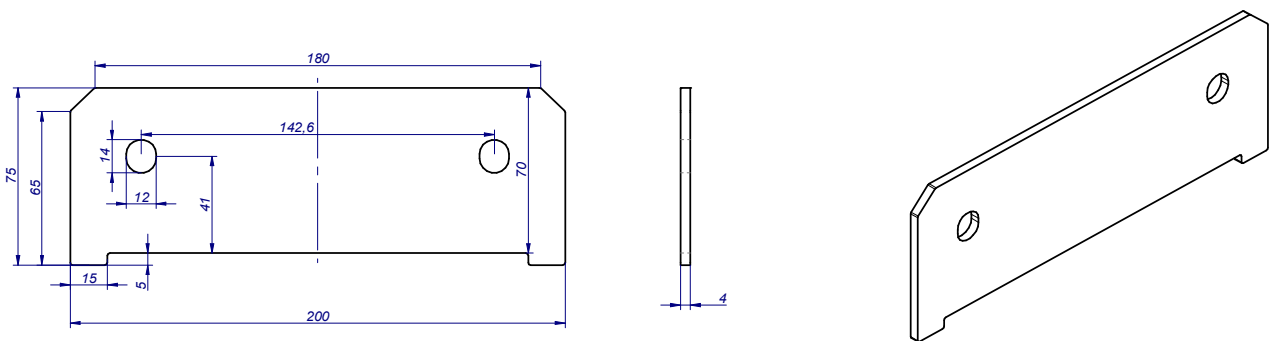
Element module No.1 A90179.00.00.001



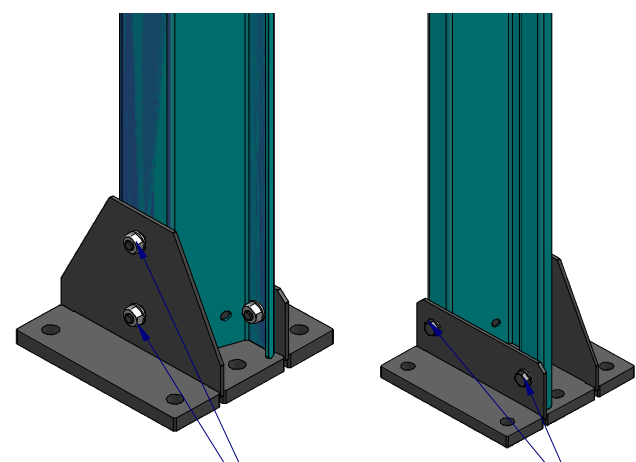
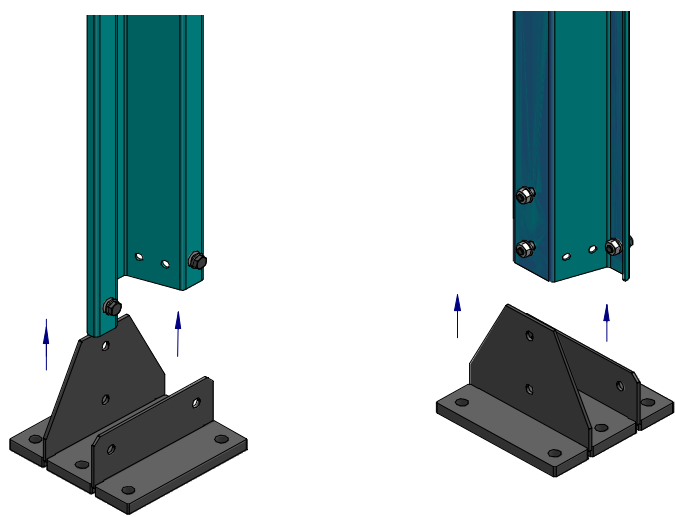
Element module No.2 A90179.00.00.002



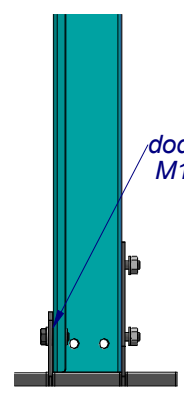
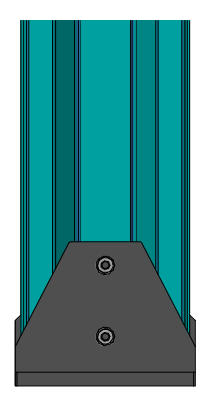
Element module No.3 A90179.00.00.003







*M10x25 DIN933+2x DIN 126+DIN934*



*dodatkowa podkładka/additional washer  
M10 DIN 126*