

THE TW-WHEEL SERIE

COMPACT AND FLEXIBLE BALLASTING.



TW-WHEEL RIM ADAPTER

The innovative variable adapter plate.
The flexible rim adapter fits many rims with 6 through-holes and can be mounted on bolt circle diameters from Ø340mm to Ø760mm.

The advantages



High-quality galvanized rim adapter.



The innovative rim adapter is flexible and fits a wide range of rims.



The rim adapter can be used flexibly in rims with bolt circle diameters from Ø340mm to Ø760mm.



Rim adapters and wheel weights can be used from a rim diameter of 38 inches on.



Fastening of the rim adapter via 6 through holes for M16 (M18, M20).



The sliders on the rim adapter can be preset by using a M16 clamping screw.



Compact wheel weights made from high-quality cast iron.



The wheel weights are painted according to customer requirements.



The wheel weights are securely bolted to the rim adapter using cones.



The wheel weights can be doubled by using additional cones.

TW-WHEEL WEIGHT

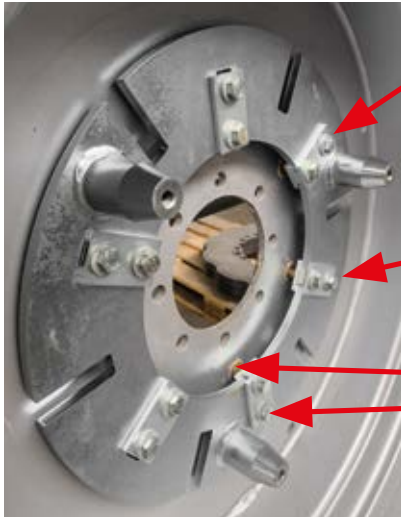
The high-quality cast iron wheel weight.
Stable and simple ballasting of the rear axle for your tractor. Mounting of 2 weights per rim possible.

300 kg | 2x300 kg



THE RIM ADAPTER

THE INNOVATIVE VARIABLE ADAPTER PLATE.



The rim adapter is bolted to the rim using 6 sliding elements, each consisting of an adapter slider and a clamping rail.

The sliding elements can be flexibly adapted to the position of the 6 through-holes in the rim in 4 possible orientations.

The position of a sliding element can be preset before mounting on the tractor using an M16x35 clamping screw and an M16 thread in the adapter slider.

The bolts for fastening to the tractor (class 10.9) and possible spacers (tube-wall thickness min. 8mm) must be selected depending on the rim and are not included in the scope of delivery!

In the case of through holes in the rim for M18 or M20, the adapter slider and clamping rail must be drilled out accordingly before fitting.

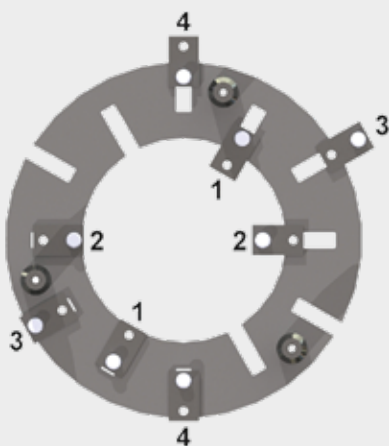
Attention: Tighten M16 bolts hand-tight with a spanner and then tighten alternately with a tightening torque of 302 Nm (if different: M18 with 417 Nm, M20 with 590 Nm)!



Accessories:

- 6 x adapter slider, MZP
- 6 x clamping rail, MZP
- 6 x hexagonal Bolt DIN 933, 10.9, M16 x 35, MZP
- 6 x Tensioning Washer DIN 6796, Ø17 for M16, MZP

The sliding elements can be used both in the inner grooves as well as in the outer grooves to achieve the different bolt circle diameters. A sliding element can be rotated by 180° in each case. This results in 4 possible orientations of the sliding elements.



1. grooves inside - sliding element inside:
Ø340mm - Ø430mm
2. grooves inside - sliding element outside:
Ø430mm - Ø550mm
3. grooves outside - sliding element inside:
Ø550mm - Ø670mm
4. grooves outside - sliding element outside:
Ø670mm - Ø760mm

THE WHEEL WEIGHT

THE HIGH-QUALITY CAST IRON WHEEL WEIGHT.



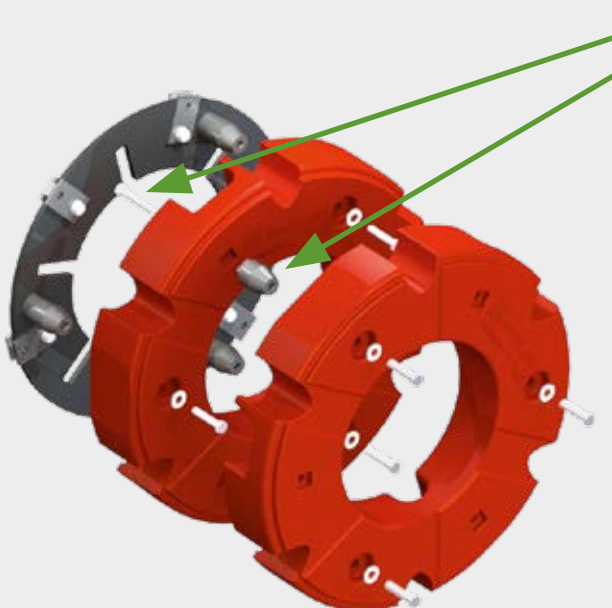
The wheel weight is screwed onto the cones of the rim adapter using 3 bolts.

The screw connections are friction-locked using the tensioning washer in accordance with DIN 6796 (spring elements in the form of a disc spring).

Caution: Hand-tighten the M16 bolts with a spanner and then tighten them alternately with a tightening torque of 302 Nm!

Accessories:

- 3x hexagonal Bolt with shank
DIN 931, 10.9, M16 x 80, MZP
- 3x Tensioning Washer
DIN 6796, Ø17 for M16, MZP



Mounting of 2 weights per rim possible.
The second wheel weight is bolted to the first wheel weight using 3 additional screw cones.
The 3 additional holes with square countersink in the wheel weight create a positive and non-positive connection with the screw cones.

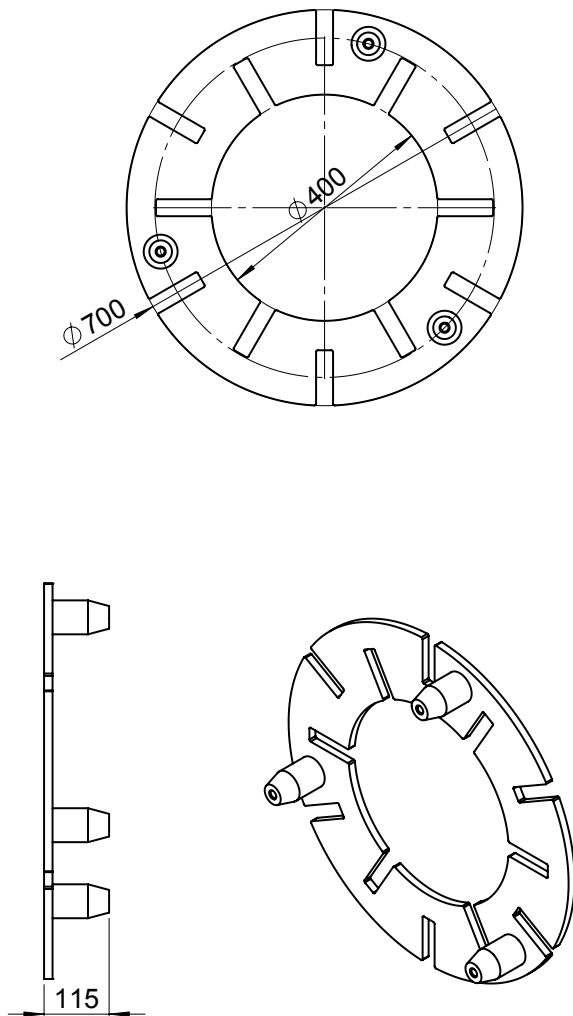
Attention: Hand-tighten the M16 bolts of the screw cones with a spanner and then tighten to a tightening torque of 302 Nm!

Accessories for extension:

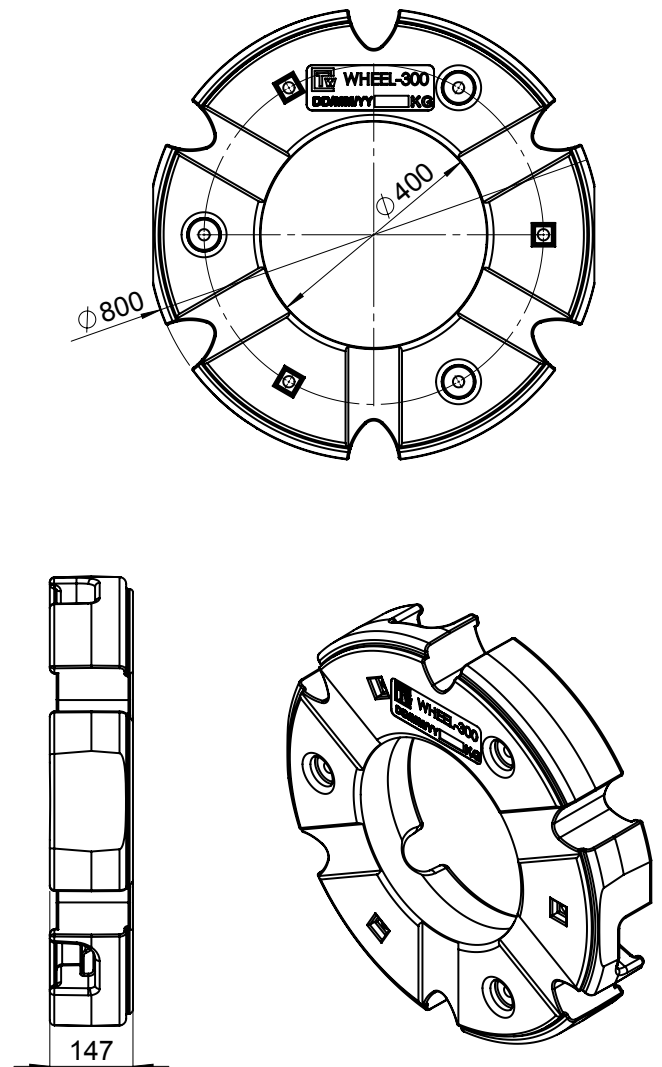
- 3x screw cone, MZP
- 3 x hexagonal Bolt with shank
DIN 931, 10.9, M16 x 110, MZP
- 3 x Tensioning Washer
DIN 6796, Ø17 for M16, MZP

OVERVIEW TW-WHEEL

TW-WHEEL RIM ADAPTERS



TW-WHEEL WEIGHTS 300 KG



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