

Technical information: Wheel bolt pattern and dimensions

Before purchasing the wheel of your choice, it is important to check whether the bolt pattern matches and whether the dimensions meet the requirements.

Bolt pattern:

The bolt pattern refers to the mounting and is described by two numbers: the number of bolt holes and the diameter of the imaginary circle that can be drawn through the center of the bolt holes. A pattern of 4x130 means the wheel has 4 bolt holes or studs with a pitch circle diameter of 130 mm.

This pattern can be adjusted by installing other brake drums or brake discs with a different pattern, or by using wheel adapters. Keep in mind that wheel adapters have a certain thickness, which will move the wheel further outward. Wheel adapters are not permitted in every country, check with the inspection authority in your country.

Attention!

Always check whether the bolts or nuts are of the correct type before mounting them. The seat and thread size are crucial. When using bolts with brake drums, make sure they do not protrude and damage parts of the braking system. Shorten the bolts if necessary to the correct length.

Overview wheel bolt patterns

| Model | Year of manufacture | PCD | Thread size |
|--------------|---------------------------------------|---------|-------------|
| Beetle | up to 7.1967 from 8.1967 and later | 5 x 205 | M12 x 1.5 |
| | | 4 x 130 | M14 x 1.5 |
| Karmann Ghia | up to 7.1967 from 8.1967 and later | 5 x 205 | M12 x 1.5 |
| | | 4 x 130 | M14 x 1.5 |
| T2 Split | all model years | 5 x 205 | M14 x 1.5 |
| T2 Bay | up to 7.1970 from 8.1970 and later | 5 x 205 | M14 x 1.5 |
| | | 5 x 112 | M14 x 1.5 |
| T25 | all model years | 5 x 112 | M14 x 1.5 |
| Type 3 | up to 7.1965 from 8.1965 and later | 5 x 205 | M12 x 1.5 |
| | | 4 x 130 | M14 x 1.5 |
| Trekker | all model years | 5 x 205 | M12 x 1.5 |

Dimensions

1. Backspacing

Measured from the mounting surface on the drum or disc to the outer side of the wheel. Expressed in inches.

2. ET (Einpresstiefe)

Measured from the mounting surface on the drum or disc to the center of the wheel.

A positive value moves the wheel further inward, a negative value further outward. A value of 0 means equal distribution inward and outward. Expressed in mm.

3. Width

The measured width of the rim bed between the raised edges, not the total outer width from edge to edge. Expressed in inches.

4. Diameter

The measured diameter of the wheel at the rim bed, not the outer edge. Expressed in inches.

