

Wheel mount W1

Mounting the OMS 7 sensor on the wheel

Description

With the W1 wheel mount and an OMS 7 sensor, the slip angle can be precisely measured directly on the wheel.

The slip angle on the wheel is used in various vehicle dynamics tests to analyze certain aspects of handling and vehicle stability. The slip angle provides important information about the dynamic properties of the vehicle.

The mount comprises a flexible mounting plate that centers itself automatically and is suitable for different bolt circle sizes and wheel nuts. It is mounted using collets and is stabilized by a flexible support to the bodywork. This support can be easily adapted to any vehicle and ensures a secure hold.



Features

- Mount for steered and unsteered wheel
- Simple and flexible installation
- high-quality materials
- Variant with mounting option for an additional incremental wheel encoder

Note

Collets of different sizes are available for mounting on the wheel nuts. These are not part of the Wheel mount W1 and must be ordered separately.

Order number

Wheel mount W1	MT0000330
Collet 17mm	MT0000224
Collet 19mm	MT0000225
Collet 21mm	MT0000226