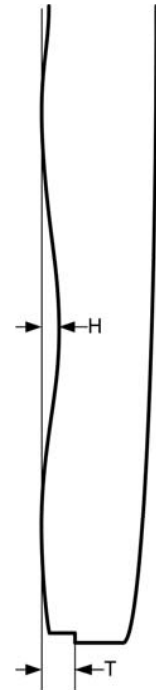


# BRAKE DISK



## BRAKE DISK



The “Brake Disk” module allows for the completely contact-free measurement of security-relevant wear parameters, like brake disk thickness and brake disk hollowing, within a few seconds. The measurement is done by briefly bringing the sensor to the brake disk.

The measurement results are readable on the sensor display and the computer immediately after the measurement. With the Calipri Wheel, you can additionally measure the wheel clearance, wheel profiles and so forth with one and the same measurement device in one

complete measurement cycle, in any sequence you want. The collected measurement data is subsequently available in one single measurement file and can be processed.

### TECHNICAL DATA

**Measurement parameters:**

- brake disk thickness – T
- brake disk hollowing – H

**System requirements:**

CW40 – Calipri-Wheel

**Accuracy:**

< +/- 80  $\mu\text{m}$

**Repeatability:**

< +/- 35  $\mu\text{m}$

**Measurement duration:**

approx. 5 sec.

**Measurement range:**

For all common brake disks with a radial reference edge for thickness measurement

**Scope of delivery:**

- software module (preinstalled on CW40 – Calipri-Wheel)

**Order code:**

CWM002 – Brake disk

**nextSENSE**

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