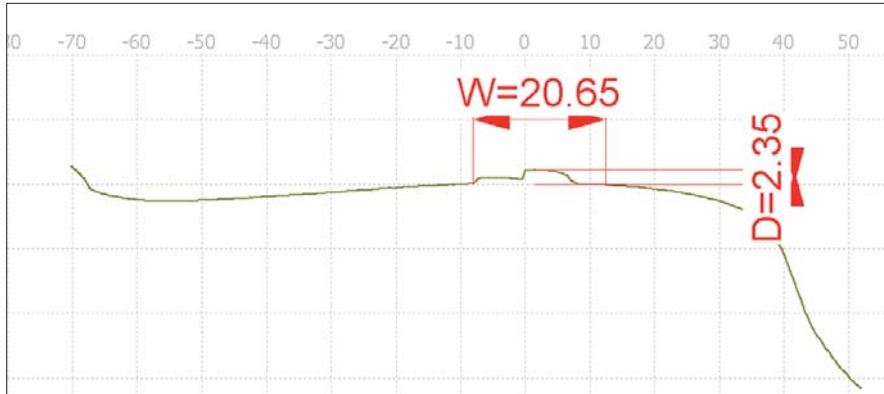


WHEEL DEFECTS



WHEEL DEFECTS



When the defect is detected, an acoustic signal will sound and the width and depth of the defect are calculated.

With the “Wheel defects” module, it is possible to differentiate critical defects from uncritical ones within a couple of seconds.

Flat spots as well as pittings are identified and measured.

When measuring, the defect is targeted with the sensor.

In the process, the sensor does not have to be in contact with or precisely aligned to the wheel.



TECHNICAL DATA

Measurement parameters:

- Flat spots:
 - Width W
 - Depth D
- Pittings:
 - Width W
 - Depth D

System requirements:

CW40 – Calipri-Wheel

Measurement duration:

approx. 5 sec.

Measurement range:

Flat spot: 15 x 0.1 to 80 x 2 mm
 Pitting: 1 x 0.5 to 50 x 5 mm

Scope of delivery:

- Software module – pre-installed at delivery on CW40 – Calipri Wheel

Order:

CWM007 – Wheel defects

nextSENSE

NextSense Mess- & Prüfsysteme GmbH
 Reininghausstraße 13a, 8020 Graz, Austria
 Tel. +43.316.232 400-0, Fax +43.316.232 400-599
 Mail office@nextsense.at, www.nextsense.at