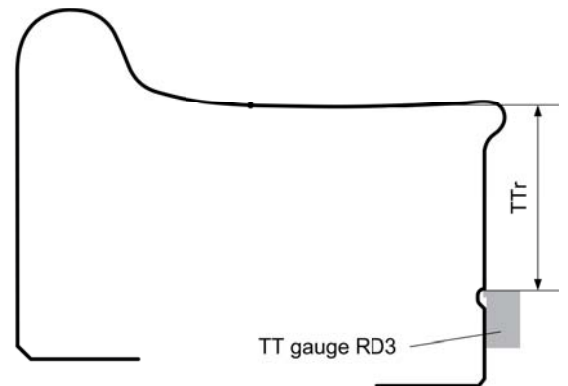
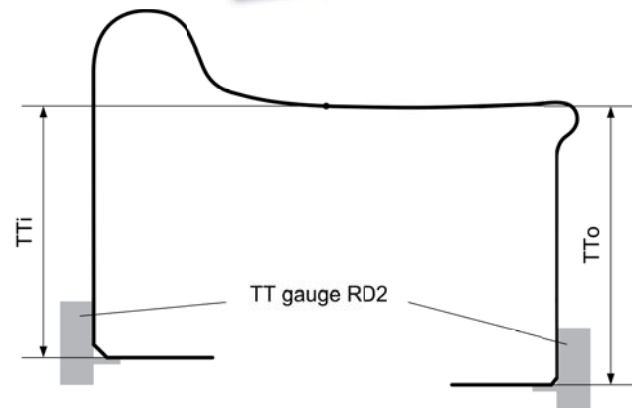
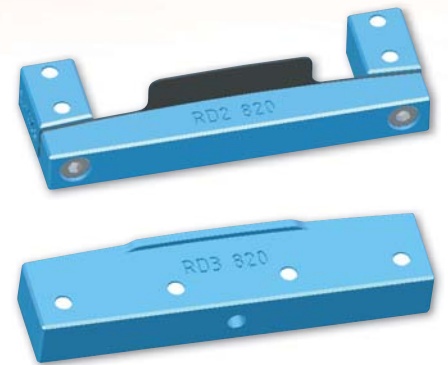


CALIPRI®
WHEEL

TYRE THICKNESS



TYRE THICKNESS



The "Tyre Thickness" module allows for the measurement of the tyre thickness within a few seconds. This measurement is done in conjunction with the measuring of the wheel profile (see "Wheel Profile" product sheet).

For that purpose, all that has to be done is to attach the tyre thickness gauges that are included in the delivery to the front faces of the wheel or, optionally, to the inner edge or the wear limit groove.

The measurements: TTi, TTo or TTr are displayed together with the wheel profile measurement parameters.

If the inside radius of the tyre is known, the diameter can also be concluded from this measurement.

TECHNICAL DATA

Measurement parameters:

- tyre thickness inside – TTi
- tyre thickness outside – TTo
- tyre thickness groove – TTr

Required auxiliary equipment:

TT gauges

System requirements:

CW40 – Calipri-Wheel
CWM001 – Wheel profile

Accuracy: < +/- 80 µm

Repeatability: < +/- 35 µm

Measurement duration:

approx. 10sec.

Measurement range:

For all common types of tyres.

For special forms, please contact our Customer Service Department.

Scope of delivery:

- software module (preinstalled on CW40 – Calipri-Wheel)
- TT gauges (RD2, RD3)

Order code:

CWM004 – Tyre thickness

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