

CALIPRI®  
WHEEL

# WHEEL CLEARANCE



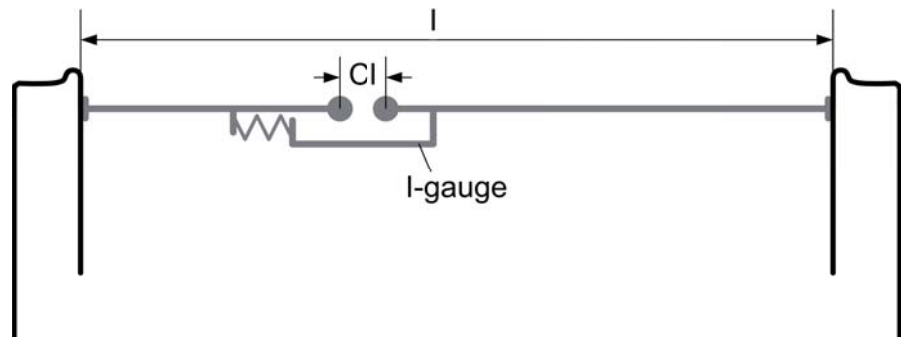
## WHEEL CLEARANCE



the gauge. The offset values of the two gauge shanks are added automatically. Thus the exact wheel clearance is displayed with each measurement.

The "Wheel Clearance" module allows for the measurement of the wheel clearance within a few seconds. For the measurement, firstly, the wheel clearance gauge that is equipped with a spring mechanism is clamped between both wheels.

Subsequently, the Calipri Wheel determines precisely the cylinder size of



### TECHNICAL DATA

**Measurement parameters:**

- wheel clearance – CI

**System requirements:**

CW40 – Calipri-Wheel

**Weight of wheel clearance gauge**

approx. 1.5 kg

**Accuracy:** < +/- 200 µm

**Repeatability:** < +/- 35 µm

**Measurement duration:**

Setting of the wheel clearance gauge:  
approx. 5sec.

Measurement: approx. 3sec.

**Measurement range:**

The gauge is available for all wheel sets with flange gauges of 1435, 1000 and 1668 mm;  
for other flange gauges, on request

**Scope of delivery:**

- software module (preinstalled on CW40 – Calipri-Wheel)
- wheel clearance gauge

**Order code:**

CWM003 – Wheel clearance

**nextSENSE**

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