

Calibration certificate No.: JUZ-00525974**Inspection date : 25.01.2024**

Identity number : 124-0398
Gauge type : GO thread ring gauge (solid)
Designation : Tr 10x3 - 7e
Inspection procedure : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006
Inspection device and traceability : ULM 600 OPAL No. 101716 Certificate number: 8452 D-K-12037-01-00
Measuring uncertainty U(95) : $3 \mu\text{m} + 10 \cdot 10^{-6} \cdot l$
Ambient temperature : $20^\circ\text{C} \pm 1\text{K}$
Comments : as found = as left
Valuation : usable

Thread designation: Tr 10x3 - 7e
Thread standard: DIN 103:1977(1985)
 1./2. Flank angle: $15,00^\circ \pm 9' / 15,00^\circ \pm 9'$
 Pitch: $3,0000 \text{ mm} \pm 5,0 \mu\text{m}$ Ganganzahl: 1
 Best ball diameter: 1,5529 mm
 Use ball diameter: 1,5520 mm
 Constant of T-shaped probe: 5,6919 mm
 Measuring method: Drei-Kugel-Verfahren

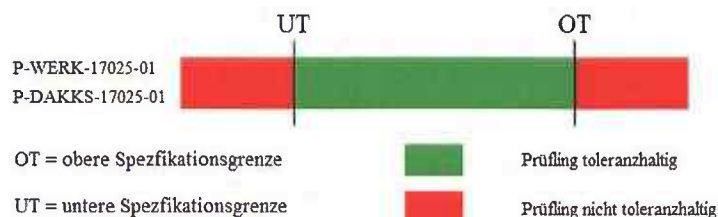
Gauge nominal values

Major diameter (min): 10,5000 mm
 Effective diameter new (min): 8,3815 mm
 Effective diameter new (max): 8,4145 mm
 Effective diameter wear limit: 8,4350 mm
 Minor diameter (min): 6,9835 mm
 Minor diameter (max): 7,0165 mm

Measuring values of Effective diameter GO side - Effective diameter

measuring position	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Schnitt A-B / Ebene 1	8,3852	-x-----	IO
Schnitt C-D / Ebene 2	8,3840	-x-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Gabi Müller

The valuation refers exclusively to the measured parameters / option. The user is responsible for adhering to an appropriate inspection period furthermore, the measured values correspond to the time of calibration. This calibration certificate is valid without a signature.