

**Calibration certificate No.: JUZ-00566741**

Inspection date : 15.08.2024

**Identity number** : 124-2913  
**Gauge type** : NO GO thread ring gauge (solid)  
**Designation** : 1 - 14 UNS -2A  
**Inspection procedure** : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006  
**Inspection device and traceability** : ConturoMatic TS-UD No. 8368 Certificate number:  
**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:** 1 - 14 UNS -2A  
**Thread standard:** ANSI/ASME B1.2 (ASME B1.1-2019)  
 1./2. Flank angle:  $30,00^\circ \pm 10'$  /  $30,00^\circ \pm 10'$   
 Pitch: 1,8140 mm  $\pm$  8,0  $\mu\text{m}$  Ganganzahl: 1  
 Best ball diameter: 1,0473 mm  
 Constant of T-shaped probe: 1,0473 mm  
 Measuring method: Auswertung von Konturdaten

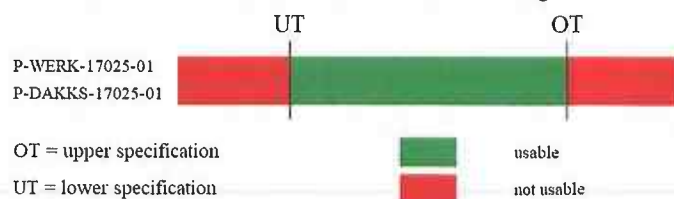
**Gauge nominal values**

Major diameter (min): 25,3594 mm  
 Effective diameter new (min): 24,0462 mm  
 Effective diameter new (max): 24,0538 mm  
 Minor diameter (min): 23,6525 mm  
 Minor diameter (max): 23,6677 mm

**Measuring values No Go side - Effective diameter**

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section $0^\circ$ - $180^\circ$	24,0494	-----X-----	IO
Middle / Section $90^\circ$ - $270^\circ$	24,0500	-----X-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Janine Richter

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.