

Calibration certificate No.: JUZ-00566749

Inspection date : 15.08.2024

Identity number : 124-2914
Gauge type : 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 μm Ganganzahl: 1
 Best ball diameter: 1,0473 mm
 Constant of T-shaped probe: 1,0473 mm
 Measuring method: Auswertung von Konturdaten

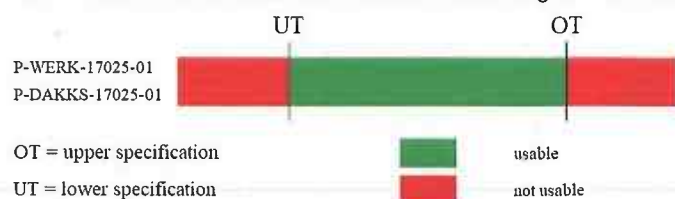
Gauge nominal values

Major diameter (min): 25,3594 mm
 Effective diameter new (min): 24,1732 mm
 Effective diameter new (max): 24,1808 mm
 Minor diameter (min): 23,3807 mm
 Minor diameter (max): 23,3959 mm

Measuring values of Effective diameter GO side - Effective diameter

measuring position	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section 0° - 180°	24,1756	----x-----	IO
Middle / Section 90° - 270°	24,1756	----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.