

Calibration certificate No.: JUZ-00535164

Inspection date : 12.03.2024

Identity number : 120-1853
Gauge type : GO thread ring gauge (solid)
Designation : G 1 A (-0,03)
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: G 1 A (-0,03)
Thread standard: ISO 228:2003
 1./2. Flank angle: $27,50^{\circ} \pm 10'$ / $27,50^{\circ} \pm 10'$
 Pitch: 2,3090 mm \pm 5,0 μm Ganganzahl: 1
 Best ball diameter: 1,3016 mm
 Constant of T-shaped probe: 1,3016 mm
 Measuring method: Auswertung von Konturdaten

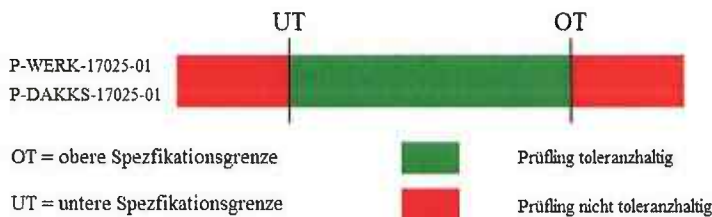
Gauge nominal values

Major diameter (min): 33,2190 mm
 Effective diameter new (min): 31,7210 mm
 Effective diameter new (max): 31,7410 mm
 Effective diameter wear limit: 31,7540 mm
 Minor diameter (min): 30,2410 mm
 Minor diameter (max): 30,2610 mm

Measuring values of Effective diameter GO side - Effective diameter

measuring position	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Section A-B / Front	31,7219	x-----	IO
Section C-D / Middle	31,7217	x-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Tilo Hunger

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.