

Calibration certificate No.: JUZ-00532635

Inspection date : 28.02.2024

Identity number : 124-0852
Gauge type : GO thread ring gauge (solid)
Designation : W 27,2x1/18 mod.
Inspection procedure : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006
Inspection device and traceability : ConturoMatic TS-UD No. 8368
Measuring uncertainty U(95) : 3 µm + 10 · 10⁻⁶ · l
Ambient temperature : 20°C ± 1K
Comments : as found = as left
Valuation : usable

Thread designation: W 27,2x1/18 mod.
Thread standard: BS 84:2007, BS 919-2:2007
 1./2. Flank angle: 27,50° / 27,50°
 Pitch: 1,4110 mm Ganganzahl: 1
 Best ball diameter: 0,7954 mm
 Constant of T-shaped probe: 0,7954 mm
 Measuring method: Auswertung von Konturdaten

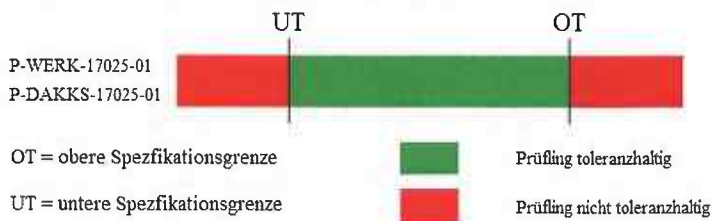
Gauge nominal values

Major diameter (min): 27,2009 mm
 Effective diameter new (min): 26,2960 mm
 Effective diameter new (max): 26,3160 mm
 Minor diameter (min): 25,3940 mm
 Minor diameter (max): 25,4120 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	26,3045	-----X-----	IO
Section C-D / Middle	26,3042	-----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.