

Calibration certificate No.: JUZ-00544391

Inspection date : 19.04.2024

Identity number : 124-1497
Gauge type : NO 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 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: W 27,2x1/18 mod
Thread standard: BS 84:2007, BS 919-2:2007
 1./2. Flank angle: $27,50^{\circ} / 27,50^{\circ}$
 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

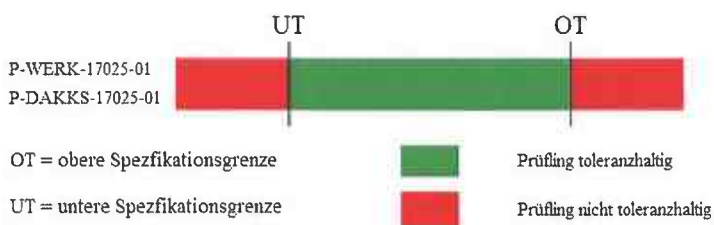
Gauge nominal values

Major diameter (min): 27,2000 mm
 Effective diameter new (min): 26,0910 mm
 Effective diameter new (max): 26,1060 mm
 Minor diameter (min): 25,8650 mm
 Minor diameter (max): 25,8930 mm

Measuring values No Go side - Effective diameter

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section 0° - 180°	26,0979	-----X-----	IO
Middle / Section 90° - 270°	26,0987	-----X-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Jörg Jurjanz

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.