

Calibration certificate No.: JUZ-00577121

Inspection date : 09.10.2024

Identity number : 124-3617
Gauge type : GO thread ring gauge (solid)
Designation : W 27,2 x1/ 18 Whit. mod.
Inspection procedure : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006
Inspection device and traceability : ConturoMatic TS-UD No. 8368 Certificate number: 22042713
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: 1.0709 - 18 Whit. 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

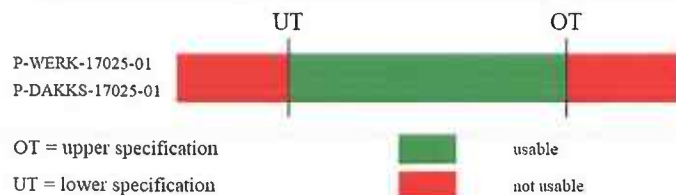
Gauge nominal values

Major diameter (min): 27,2000 mm
 Effective diameter new (min): 26,2960 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 tolernce	Conformity
Front / Section 0° - 180°	26,2985	--x-----	IO
Middle / Section 90° - 270°	26,2987	--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.