

Calibration certificate No.: JUZ-00578166

Identity number : 121-0527
Gauge type : NO GO thread ring gauge (solid)
Designation : G 3/4 A (-0,04)
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: G 3/4 A (-0,04)
Thread standard: ISO 228:2003
 1./2. Flank angle: $27,50^{\circ} \pm 14'$ / $27,50^{\circ} \pm 14'$
 Pitch: 1,8140 mm \pm 5,0 μm Ganganzahl: 1
 Best ball diameter: 1,0225 mm
 Constant of T-shaped probe: 1,0225 mm
 Measuring method: Auswertung von Konturdaten

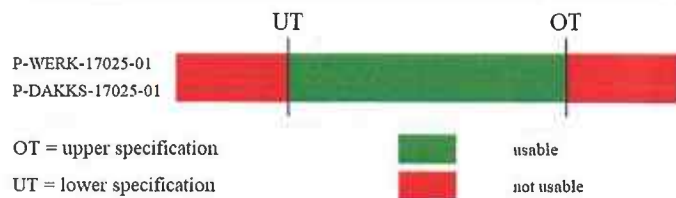
Gauge nominal values

Major diameter (min): 26,4130 mm
 Effective diameter new (min): 25,0770 mm
 Effective diameter new (max): 25,0970 mm
 Effective diameter wear limit: 25,1040 mm
 Minor diameter (min): 24,7040 mm
 Minor diameter (max): 24,7440 mm

Measuring values No Go side - Effective diameter

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section 0°-180°	25,0807	---X-----	IO
Middle / Section 90° - 270°	25,0802	--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.