

Calibration certificate No.: JUZ-00575177

Identity number : 124-1473
Gauge type : GO thread ring gauge (solid)
Designation : G 3/8 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 3/8 A (-0,04)
Thread standard: ISO 228:2003
 1./2. Flank angle: $27,50^{\circ} \pm 13'$ / $27,50^{\circ} \pm 13'$
 Pitch: 1,3370 mm \pm 5,0 μm Ganganzahl: 1
 Best ball diameter: 0,7537 mm
 Constant of T-shaped probe: 0,7537 mm
 Measuring method: Auswertung von Konturdaten

Gauge nominal values

Major diameter (min): 16,6220 mm
 Effective diameter new (min): 15,7560 mm
 Effective diameter new (max): 15,7720 mm
 Effective diameter wear limit: 15,7820 mm
 Minor diameter (min): 14,8940 mm
 Minor diameter (max): 14,9100 mm

Measuring values of Effective diameter GO side - Effective diameter

measuring position	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section 0°-180°	15,7590	---x-----	IO
Middle / Section 90° - 270°	15,7570	x-----	IO

The measurement results are evaluated according to the decision rule:



OT = upper specification usable
 UT = lower specification not usable

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.