

**Calibration certificate No.: JUZ-00575174**

**Inspection date :** 26.09.2024

**Identity number** : 118-4421  
**Gauge type** : NO 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-X No. 11527 Certificate number: 18071875  
 Other gauge type No. KN-D-06 Certificate number: 020336 D-K-15048-01-00  
**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:  $27,50^{\circ} \pm 16'$  /  $27,50^{\circ} \pm 16'$   
 Pitch: 1,3370 mm  $\pm$  5,0  $\mu\text{m}$  Ganganzahl: 1  
 Best ball diameter: 0,7537 mm  
 Constant of T-shaped probe: 0,7537 mm  
 Measuring method: Auswertung von Konturdaten

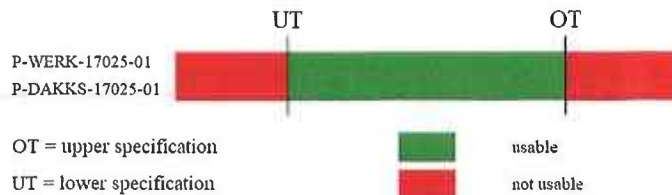
**Gauge nominal values**

Major diameter (min): 16,6320 mm  
 Effective diameter new (min): 15,6250 mm  
 Effective diameter new (max): 15,6410 mm  
 Effective diameter wear limit: 15,6460 mm  
 Minor diameter (min): 15,3500 mm  
 Minor diameter (max): 15,3820 mm

**Measuring values No Go side - Effective diameter**

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Front / Section 0°-180°	15,6300	-----X-----	IO
Middle / Section 90° - 270°	15,6288	---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.