

**Calibration certificate No.: JUZ-00521856**

Inspection date : 04.01.2024

**Identity number** : 124-0058  
**Gauge type** : NO GO thread ring gauge (solid)  
**Designation** : M 6x0.75-7g6g  
**Inspection procedure** : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006  
**Inspection device and traceability** : ConturoMatic TS No. 8368 Certificate number:  
 Konturennormal CN181 No. 328 Certificate number: D-K-17059-02-00  
**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:** M 6x0.75-7g6g  
**Thread standard:** DIN ISO 1502:1996 (DIN ISO 965-1:2017)  
 1./2. Flank angle:  $30,00^\circ \pm 17' / 30,00^\circ \pm 17'$   
 Pitch:  $0,7500 \text{ mm} \pm 5,0 \mu\text{m}$  Ganganzahl: 1  
 Best ball diameter: 0,4330 mm  
 Constant of T-shaped probe: 0,4330 mm  
 Measuring method: Auswertung von Konturdaten

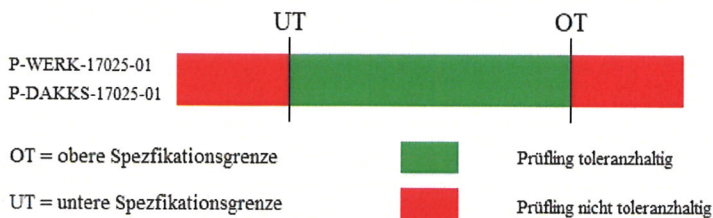
**Gauge nominal values**

Major diameter (min): 5,9870 mm  
 Effective diameter new (min): 5,3520 mm  
 Effective diameter new (max): 5,3660 mm  
 Effective diameter wear limit: 5,3710 mm  
 Minor diameter (min): 5,1950 mm  
 Minor diameter (max): 5,2230 mm

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

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Section A-B / Front	5,3541	--X-----	IO
Section C-D / Middle	5,3544	--X-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Janine Richter

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.