

Calibration certificate No.: JUZ-00537809

Identity number : 123-0447
Gauge type : NO GO thread ring gauge (solid)
Designation : M 16 DIN 2510
Inspection procedure : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006
Inspection device and traceability : ConturoMatic TS-UD No. 8368 Certificate number:
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 16 DIN 2510
Thread standard: DIN 2510:1974
 1./2. Flank angle: $30,00^\circ \pm 14'$ / $30,00^\circ \pm 14'$
 Pitch: 2,0000 mm \pm 5,0 μm Ganganzahl: 1
 Best ball diameter: 1,1547 mm
 Constant of T-shaped probe: 1,1547 mm
 Measuring method: Auswertung von Konturdaten

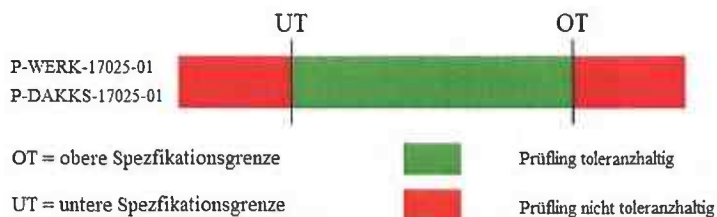
Gauge nominal values

Major diameter (min): 15,8340 mm
 Effective diameter new (min): 14,3460 mm
 Effective diameter new (max): 14,3640 mm
 Effective diameter wear limit: 14,3700 mm
 Minor diameter (min): 13,9370 mm
 Minor diameter (max): 13,9730 mm

Measuring values No Go side - Effective diameter

Messposition	Effective diameter mm	Tolerance graphic / Out of tolerance	Conformity
Section A-B / Front	14,3490	--X-----	IO
Section C-D / Middle	14,3487	--X-----	IO

The measurement results are evaluated according to the decision rule:



Operator: Daniel Peukert

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.