

Calibration certificate No.: JUZ-00579832

Inspection date : 24.10.2024

Identity number : 9021418-061 (124-3743)
Gauge type : GO thread ring gauge (solid)
Designation : MJ 10x1.25-4h6h LH
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: MJ 10x1.25-4h6h LH
Thread standard: DIN ISO 5855:2009 (ISO 5855:1999)
 1./2. Flank angle: $30,00^\circ \pm 13'$ / $30,00^\circ \pm 13'$
 Pitch: 1,2500 mm \pm 5,0 μm Ganganzahl: 1
 Best ball diameter: 0,7217 mm
 Constant of T-shaped probe: 0,7217 mm
 Measuring method: Auswertung von Konturdaten

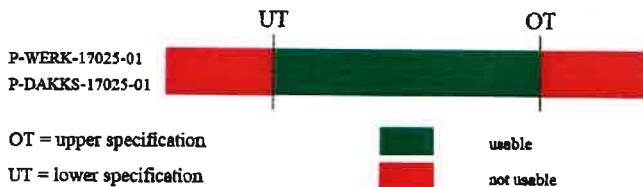
Gauge nominal values

Major diameter (min): 10,0970 mm
 Effective diameter new (min): 9,1850 mm
 Effective diameter new (max): 9,1950 mm
 Effective diameter wear limit: 9,2020 mm
 Minor diameter (min): 8,7770 mm
 Minor diameter (max): 8,7870 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°	9,1877		IO
Middle / Section 90° - 270°	9,1881		IO

The measurement results are evaluated according to the decision rule:



Operator: Gabi Müller

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.