Co.No.: 00423

Calibration certificate No.: JUZ-00539950

Inspection date : 28.03.2024

Identity number	**: 124-1183 /9021418-061**
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:
Measuring uncertainty U(95)	: 3 µm + 10 · 10^{-6} · l
Ambient temperature	: 20°C ± 1K
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° ± 13' / 30,00° ± 13'
Pitch:	1,2500 mm ± 5,0 µm Ganganzahl: 1
Best ball diameter:	0,7217 mm
Constant of T-shaped probe:	0,7217 mm
Measuring method:	Auswertung von Konturdaten

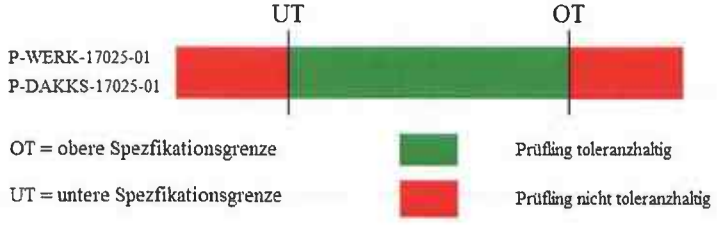
Gauge nominal values

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 tolernce	Conformity
Section A-B / Front	9,1861	|-x----------|	IO
Section C-D / Middle	9,1853	|x----------|	IO

The measurement results are evaluated according to the decision rule:



Operator: Jörg Jurjanz

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.

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