

**Calibration certificate No.: JUZ-00419988**

**Inspection date:** 2022.04.11

**Identity number** : 120-1344  
**Gauge type** : GO thread ring gauge (solid)  
**Designation** : 1 1/16 - 12 UN -3A  
**Inspection procedure** : VDI/VDE/DGQ 2618, Blatt 4.9, April 2006  
**Inspection device and traceability** : ConturoMatic TS No. 8368 Certificate number:  
Tasterkalibriernormal No. 3000046  
**Measuring uncertainty U<sub>(95)</sub>** : 3 μm + 10 · 10<sup>-6</sup> · l  
**Reference temperature** : 20°C ± 1K  
**Comments** :  
**Valuation** : usable

Thread standard : ANSI/ASME B1.2 (ASME B1.1-2019)  
1./2. Flank angle : 30,00° ± 10' / 30,00° ± 10'  
Pitch : 2,1170 mm ± 8,0 μm  
best Palpation element diameter : 1,2223 mm  
used Palpation element diameter : 1,2223 mm  
Measuring method : Evaluation of contour data file

Thread starts: 1  
Constant of T-shaped probe: 1,2223 mm

**Gauge nominal values**  
External diameter (min) : 26,9875 mm  
Effective diameter new (min) : 25,6058 mm  
Effective diameter new (max) : 25,6134 mm  
Effective diameter - Wear limit : mm  
Minor diameter (min) : 24,6812 mm  
Minor diameter (max) : 24,6964 mm

**Measuring values for GO side - Effective diameter**

Measuring plane	Measuring pos. [1△0° 2△90°]	Measuring value [ mm ]	Effective diameter [ mm ]	Tol. graphic / Out of Tol. [ μm ]
1	1	25,6110	25,6110	-----x-----
2	1	25,6109	25,6109	-----x-----

Operator: Hunger

The valuation refers only to the measured parameters / option. Results of measurement outside of the permissible, however within the limit values extended by the Measuring uncertainty are not rejected and judged as usable (DIN EN ISO 14253-1). The user is solely responsible for the adherence to an appropriate inspection interval. This calibration certificate was made by electronic data processing and is legal without signature.