

Calibration certificate No.: JUZ-00419987

Inspection date: 2022.04.11

Identity number : 120-1338
Gauge type : NO 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₍₉₅₎ : 3 µm + 10 · 10⁻⁶ · 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 Thread starts: 1
best Palpation element diameter : 1,2223 mm
used Palpation element diameter : 1,2223 mm Constant of T-shaped probe: 1,2223 mm
Measuring method : Evaluation of contour data file

Gauge nominal values
External diameter (min) : 26,9875 mm
Effective diameter new (min) : 25,5041 mm
Effective diameter new (max) : 25,5117 mm
Effective diameter - Wear limit : mm
Minor diameter (min) : 25,0469 mm
Minor diameter (max) : 25,0621 mm

Measuring values for NO 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	25,5108	25,5108	-----x-
2	1	25,5113	25,5113	-----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.