

Calibration Certificate

Customer: **Sjöborgs Maskin AB**

Checking character: **First check**

Gauges Type: **GO thread ring gauge**

Testing Instructions: **VDI/VDE/DGQ guidelines 2618 Part 4.9
EN ISO 286-1**

Measuring appliances related: **-universal length measuring instrument LMI 01-500 PC-EX
-parallel-gauge block Gen.1/ Setting ring gauge**

Measurement Temperature: **20 \pm 1K**

Measurement Uncertainty: **extended (extended factor: k=2)**

Vision test: **ok**

Article No.

2110442901022

**MIKRON TEC
DIN EN ISO 9001
BSI**

Zertifikat Nr. FS532309

Identity Number

Date: 22.03.2021

Operator: Sell

Designation: M 35,6x1-6g

Spec.size: 34.9220 mm

Lower limit: 34.9150 mm

Upper limit: 34.9290 mm

Measurement: Pitch diameter measurement, internal, 2 probe arms

Diameter of meas. ball: 0.6000 mm

Setting gauge: 40.0000 mm / IdNo=09-009

Reference temperature: 20°C

Results in mm:

Position	Act.size	Standard dev.	Deviation	outside
0° 1	34.9204	-	-0.0016	-
0° 2	34.9200	-	-0.0020	-
90° 3	34.9204	-	-0.0016	-
90° 4	34.9208	-	-0.0012	-
1- 4	34.9204	-	-0.0016	-

Maximum deviation: -0.0020 mm

The Testpiece is in tolerance.

The traceability of measurement will be provided by the use of verified parallel gauge blocks D -K - 15024-01-0017-004269 and a setting ring gauge (D - K- 15056-01-00). The measuring equipment will be checked periodically with these resources. At a checkup, the current measured datas which are beyond the tolerance, but within the measurement uncertainty, will be accepted as usable (DIN EN ISO 14253-1)

Signature: T. Sell