

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°±1K**

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

Vision test: **ok**

Article No.
2110445601010
MIKRON TEC DIN EN ISO 9001 BSI Zertifikat Nr. FS532309

Identity Number

Date: 22.03.2021

Operator: Sell

Designation: M 26,5x1,5-6g

Spec.size: 25.4860 mm

Lower limit: 25.4770 mm

Upper limit: 25.4950 mm

Measurement: Pitch diameter measurement, internal

Diameter of meas. ball: 0.9000 mm

Setting gauge: 25.0000 mm / IdNo=09-008

Reference temperature: 20°C

Results in mm:

Position	Act.size	Standard dev.	Deviation	outside
0° 1	25.4884	-	0.0024	-
0° 2	25.4890	-	0.0030	-
90° 3	25.4879	-	0.0019	-
90° 4	25.4889	-	0.0029	-

1- 4	25.4886		0.0026	-

Maximum deviation: 0.0030 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