

Calibration Certificate

Customer: **Sjöborgs Maskin AB**
 Checking character: **First check**
 Gauges Type: **NO 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.
2010238100619
MIKRON TEC DIN EN ISO 9001 BSI Zertifikat Nr. FS532309

Identity Number

Date: 27.10.2020
 Operator: Karmand
 Designation: M62,9x2-6g
 Spec.size: 61.3740 mm
 Lower limit: 61.3650 mm
 Upper limit: 61.3830 mm
 Measurement: Pitch diameter measurement, internal, 2 probe arms
 Diameter of meas. ball: 1.1000 mm
 Setting gauge: 60.0000 mm / IdNo=09-006
 Reference temperature: 20°C

Results in mm:

Position	Act.size	Standard dev.	Deviation	outside
0° 1	61.3700	-	-0.0040	-
0° 2	61.3683	-	-0.0057	-
90° 3	61.3680	-	-0.0060	-
90° 4	61.3680	-	-0.0060	-
1- 4	61.3686	-	-0.0054	-

Maximum deviation: -0.0060 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: M. Karmand