



CALIBRATION CERTIFICATE

Customer : 0155600
Identification number : 142884013
Gauge application : Incoming inspection
Standard of thread : Unified threads acc. to ANSI/ASME B1.1-1989(R2001), B1.2
Type of gauge : GO/NOT GO thread plug gauge
Thread designation : 1 5/16 - 12 UN -2B
Pitch : 2,1170 mm
Measuring method : Three wires method
Wire diameter : 1,1558 mm
second wire diameter : 1,1558 mm
Measuring force : 9,60 N
Measurement traceability : Mahr 828 Nr.22
Measurement traceability : Parallelendmaß Nr. 316275 033416 D-K-15048-01-00 2020-06

Gauge nominal values	Go side	Not Go side
Major diameter max.	: 33,3527 mm	33,0708 mm
Major diameter min.	: 33,3375 mm	33,0556 mm
Pitch diameter max.	: 31,9710 mm	32,1539 mm
Pitch diameter min.	: 31,9634 mm	32,1462 mm
Minor diameter max.	: 30,5892 mm	30,7721 mm

Measuring values Pitch diameter - Go side


Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	31,9701	-

Measuring values Pitch diameter - Not go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	32,1538	-

Valuation: usable

Operator:


(Ammann-Mayer)

Date: 07.07.2021