

CALIBRATION CERTIFICATE

Customer : 0155600
Identification number : 128516011
Gauge application : Incoming inspection
Standard of thread : Metric ISO threads acc. to ISO 965:1998/ISO 1502:1996
Type of gauge : GO/NOT GO thread plug gauge
Thread designation : M 21x1-6H
Pitch : 1,0000 mm
Measuring method : Three wires method
Wire diameter : 0,5770 mm
second wire diameter : 0,5770 mm
Measuring force : 4,00 N
Measurement traceability : Mahr 828 Nr.22
Measurement traceability : Gauge block set ID 3997 57308 D-K-15190-01-00 2015-06

Gauge nominal values	Go side	Not Go side
Major diameter max.	: 21,0230 mm	20,7265 mm
Major diameter min.	: 21,0010 mm	20,7045 mm
Pitch diameter max.	: 20,3675 mm	20,5210 mm
Pitch diameter min.	: 20,3565 mm	20,5100 mm
Minor diameter max.	: 19,7730 mm	19,7730 mm

Measuring values Pitch diameter - Go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	20,3618	-

Measuring values Pitch diameter - Not go side

Plane	Axial section	PitchØ [mm]	Out of tolerance [µm]
2	0 Degree	20,5147	-

Valuation: usable

Operator:  Date: 20.09.2019
(Eisele)