



**CALIBRATION CERTIFICATE**  
**MultiCheck-thread plug gauge**

**Customer** : 0155600  
**Identification number** : 125453162  
**Gauge application** : Incoming inspection  
**Type of gauge** : Multicheck  
**Thread designation** : M 6x1-6H  
**Measurement range** : 0 - 24 mm  
**Verifying position** : Factory standard  
**Test procedure** : Comparative measurement.  
**Display type** : Digital  
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**Measuring values of comparative measurement**

Measurement plane Nr.	Measurement position [mm]	Tolerance [mm]	Measuring value [mm]	Out of tolerance in [µm]
1	1,00	0,04	1,01	-
2	11,40	0,04	11,40	-
3	23,40	0,04	23,39	-

Visual inspection:	alright
Functional check:	alright

**Valuation: usable**

Operator: .....  
(Kirschbaum)

Inspection date: 21.04.2020

**Uncertainty of measurement:**  $U_{95} = 2.5 \mu\text{m} + 4.7 \cdot 10^{-6} \cdot l$  (Specified is the extended uncertainty of measurement, which results from the standard uncertainty measurement from multiplication with the extension factor  $k=2$ . Those was determined in accordance with DKD-3. The worth of the measured variable is with a probability of 95% in the values of clearance;  
**Measuring device:** Trimos TVD/800/A (2537); Parallel gauge block set: 3997-DAkks-57308-D-K-15190-01-00-2015-06; **Test specification:** The inspection procedure was based on the factory standard.