



# Inspection Certificate for setting rings

Certificate-No.1102137

Diatest H. Költgen GmbH



Type of gauge: Setting ring  
 Customer: GRG DIA009/11  
 Identity number: 1102137  
 Standard: Werksnorm  
 Nominal size: 11.5000 mm  
 Upper deviation Es: 0,90 µm 11,50090 mm  
 Lower deviation Ei: -0,90 µm 11,49910 mm

Incoming inspection of Master ring gauge

## Inspection result

Meas. plane no.	Meas. value no.	Measured value [mm]	Tolerance deviation [µm]	Tolerance graphic
1	1	11,5004	-	-----x-----
1	2	11,5004	-	-----x-----
2	1	11,5004	-	-----x-----
2	2	11,5003	-	-----x-----
3	1	11,5005	-	-----x-----
3	2	11,5004	-	-----x-----

Mean value: 11,50040 mm  
 Range: 0,2 µm

**Valuation: Gauge in tolerances**

Measuring uncertainty: MA=(0,2+L/1000)µm (L in mm)

Traceability to national standard: Setting master No. QS960402 Certificate No. 00266 DKD-K-14201  
 Setting master No. 30860 Certificate No.: 00265 DKD-K-14201

Inspection date:

18.02.2011

Operator:

(Jung)

**DIATEST**

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This inspection certificate corresponds the requirements of DIN EN ISO 9001:2008. Traceability to national standards is given by DKD-calibrated set of Setting Masters.