

Steel Individual Inch Gauge Block 0.046875 (3/64)"

Item number: 614302

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1

CERTIFICATE OF INSPECTION

Instrument: Gauge Block
 Grade: G (G18)

Date of inspection: 18th May, 2006 Unit: in, inch

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	04300	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: (20 ± 1.0) °F (20 ± 1.0) °C
 BASE OF REST: 1000, 100.0, 10.000
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: (11.7 ± 0.3) × 10⁻⁶ / (10.8 ± 0.3) × 10⁻⁶ / K
 EXTENDED UNCERTAINTY U_k for Size: 1.6 in, inch (k=2) (Reference length): 1 inch
 For Gauge Dimension: (p. 10) (1.2 ± 1.1 / 1.3) in, inch (k=2)
 QUALITY SYSTEM: ISO 9001 Registered Firm: 60-00000
 TRACEABILITY: Traceable to NIST No. 800-20000-01 (2000) (National Institute of Standards and Technology)

Date: 18th May, 2006

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