

Steel Individual Inch Gauge Block 0.375 (3/8)"

Item number: 614309

Images



Mitutoyo Certificate number: TMS02009 page 1 of 1

CERTIFICATE OF INSPECTION

Instrument: Gauge Block
 Grade: G (G6)

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

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	06280	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: 68 ± 1.0°F (20 ± 1.0°C)
 BASE OF REST: 6061 ALUMINUM
 MATERIAL: Steel
 INSPECTION METHOD: by comparison
 COEFFICIENT OF THERMAL EXPANSION: 61.8 x 10⁻⁶ /°F (111.8 x 10⁻⁶ /°C) (10.8 x 10⁻⁶ /°C) (19.4 x 10⁻⁶ /°C)
 EXTENDED UNCERTAINTY: ± 0.0001 in (0.0025 mm) (0.001 in) (0.025 mm) (0.001 in) (0.025 mm) (0.001 in) (0.025 mm)
 PER GAUGE DIMENSION: 0.375 in (9.525 mm) (0.375 in) (9.525 mm) (0.375 in) (9.525 mm) (0.375 in) (9.525 mm)
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-30000
 TRACEABILITY: Refer to IEC No. 60759-01-01 (2002) (International System of Units and Technical)

Date: 18th May, 2006

S. S. S.

