

Steel Individual Inch Gauge Block 0.9"

Item number: 614199

Images



Mitutoyo Certificate number: TMS02000 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	06280	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature: 68 ± 1.0°F (20 ± 1.0°C)
 BASE OF REST: 6061-T6 ALUMINUM

MATERIAL: Steel

INSPECTION METHOD: by comparison

Coefficient of Thermal Expansion: 61.8 x 10⁻⁶ / °F (110.8 x 10⁻⁶ / °C) (Al, Fe, S, Si) x 10⁻⁶ / °C

GRINDING UNCERTAINTY: ± 0.0001 inch (± 0.0025 mm) (Fe-Metal) (steel) 1:inch

Per Gauge Dimension: 1p 100" (1.2 x 1 / 1.2) ± 1 inch

QUALITY SYSTEM: ISO 9001 Registered Firm - 60-300308

TRACEABILITY: Traceable to NIST No. 601/2000A-02 (2000/2001a) Institute of Standards and Technology

Date: 18th May, 2006

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