

Steel Individual Inch Gauge Block 0.14"

Item number: 614180

Images



Mitutoyo Certificate number: TMS020000 page 1 of 1


CERTIFICATE OF INSPECTION

Instrument: Gauge Block
Grade: G (G10)

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 (111.8 x 10⁻⁶ / °C) (G10, R20.0, S1 x 10⁻⁶ / °C)
 EXTENDED UNCERTAINTY U₉₅ for Size: 0.4 in, inch (k=2) (Reference length) 1: inch
 For Gauge Dimension: up to 0.2 in, 1/16 in, 1/32 in, 1/64 in
 QUALITY SYSTEM: ISO 9001 Registered Firm - 601-903000
 TRACEABILITY: Traceable to NIST 481/2000A-02 (2000/2001a) Institute of Standards and Technology

Date: 18th May, 2006


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