

Steel Individual Inch Gauge Block 0.18"

Item number: 614118

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	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 (11.1 x 10⁻⁶ / °C) (0.0000111 in/in/°F) (0.0000061 in/in/°C)
 EXTENDED UNCERTAINTY U₉₅ for Size: ± 0.0001 in (0.00254 mm) (Maximal length) 1: inch
 For Gauge Dimension: up to 0.2" (5.1 mm) 1: inch
 REF: 9000
 QUALITY SYSTEM: ISO 9001 Registered Firm: 601-90000
 TRACEABILITY: Traceable to NIST No. 601-90000-01
 (2007) (National Institute of Standards and Technology)

Date: 18th May, 2006

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F-01101
 0.18" 0.18" 0.18" 0.18" 0.18"
 4.75mm 4.75mm 4.75mm 4.75mm 4.75mm

