

Steel Individual Inch Gauge Block 2"

Item number: 614202

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 ± 1.0F (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 (11.1 x 10⁻⁶ / °C) (10.8 x 10⁻⁶ / °C) (10.8 x 10⁻⁶ / °C)
 EXTENDED UNCERTAINTY U₉₅ for Size: 1.6 in, inch (k=2) (k=2)
 For Gauge Dimension: up to 1.0" (1.2 x 1.1 / 1.3) in, inch (k=2)
 QUALITY SYSTEM: ISO 9001 Registered Firm - ISO 9000
 TRACEABILITY: Traceable to NIST No. 601/2000A-02 (2000/2000A-02 Institute of Standards and Technology)

Date: 18th May, 2006

S. S. S. S.
S. S. S. S.

F-01101
 1. Mitutoyo Co., Ltd.
 2. Mitutoyo (UK) Ltd.
 3. Mitutoyo (USA) Inc.

