

## Steel Individual Inch Gauge Block 0.35"

Item number: 614213

### 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	06200	-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: 0.000011 in/in/°F (0.0000061 in/in/°C) (0.000011 in/in/°C) (0.0000061 in/in/°C)  
 EXTENDED UNCERTAINTY: ± 0.000011 in/in/°F (0.0000061 in/in/°C) (0.000011 in/in/°C) (0.0000061 in/in/°C)  
 PER GAUGE SURFACE: 0.2 x 1.1 / 1.3 D in/in/°F (0.2 x 1.1 / 1.3 D in/in/°C) (0.2 x 1.1 / 1.3 D in/in/°C) (0.2 x 1.1 / 1.3 D in/in/°C)  
 QUALITY SYSTEM: ISO 9001 Registered Firm - 60-300000  
 TRACEABILITY: Traceable to NIST 601/2000A-02 (2000/2000A-02) (2000/2000A-02) (2000/2000A-02)

Date: 18th May, 2006

F-01101  
 0.35 inch  
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