

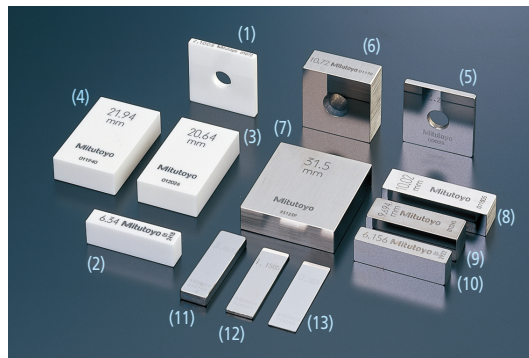
Custom-made Blocks & Gages

- Typical examples of custom-made gauge blocks and reference gages. Mitutoyo can manufacture Gauge Blocks and reference gages to your size and design.
- Nominal size range
 - 0.1 mm to 1000 mm (steel)
 - 0.5 mm to 500 mm (ceramic)
- Nominal size increment
 - 0.0005 mm (up to 100 mm)
 - 0.001 mm (over 100 mm)
- Cross section (same as the standard product)
 - Nominal length of 10 mm or less: 30 x 9 mm
 - Nominal length of more than 10 mm: 35 x 9 mm
 - Square types are also available.
- Special Gauge
Gauge Blocks and reference gages to your specifications (section dimensions) are available, including precision spacers which normally absorb much time and effort to manufacture in-house. Special processing including boring, step gaging and special marking are available. Consult us for details.
- Special stepped master
We make special stepped masters based on the requested adjacent step.

Notes on "extension hole" on the special size gauge block:

- Steel, from 100 mm to less than 500 mm
Without extension hole
(If needed, please notify.)
- Steel, from 500 mm to less than 1000 mm
With extension hole
(If not needed, please notify.)
- Ceramic, from 100 mm to less than 500 mm
With extension hole
(If not needed, please notify.)

Typical examples of custom-made gauge blocks and reference gages.
Please enquire for price and delivery times for your particular requirements.



Ceramic

- (1) Square gauge block (2.1005 mm)
- (2) Rectangular gauge block (6.34 mm)
- (3) Rectangular gauge block (20.64 mm)
- (4) Rectangular gauge block (21.94 mm)

Steel

- (5) Square gauge block (2.2065 mm)
- (6) Square gauge block (10.72 mm)
- (7) Rectangular gauge block (31.5 mm)
- (8) Rectangular gauge block (10.02 mm)
- (9) Rectangular gauge block (9.694 mm)
- (10) Rectangular gauge block (6.156 mm)
- (11) Rectangular gauge block (3.603 mm)
- (12) Rectangular gauge block (1.1505 mm)
- (13) Rectangular gauge block (0.555 mm)

Special gauge (T: nominal), Special stepped master

