

Ceraston SERIES 516 — Accessory for Gauge Block Maintenance



- Alumina-ceramic abrasive stone for removing burrs from hard materials such as ceramics that ordinary stones cannot handle.
- Can be used both for steel gauge blocks and CERA blocks.
- Excellent in the ease of removing burrs and durability compared with Arkansas stones.
- Both sides can be used.



601644
150 (W) x50 (D) x20 (H) mm



601645
100 (W) x25 (D) x12 (H) mm

Removing burrs

Figure 1

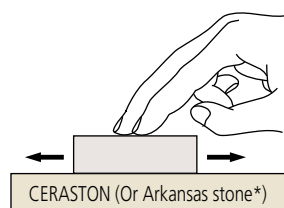
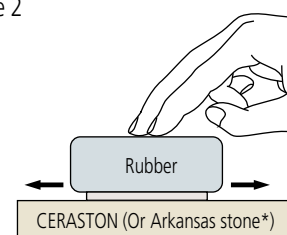


Figure 2



- (1) Wipe any dust and oil films from the gauge block and the Ceraston (or Arkansas stone*) using a solvent.
- (2) Place the gauge block on the Ceraston (or Arkansas stone*) so that the measuring face that has burrs is on the abrasive surface of the stone. While applying light pressure, move the gauge block to and fro about ten times (Fig. 1). Use a block rubber for thin gauge blocks to apply even pressure (Fig. 2).
- (3) Check the measuring face for burrs with an optical flat. If the burrs have not been removed, repeat step (2). If burrs are too large, they may not be removed with an abrasive stone. If so, discard the gauge block.

* Mitutoyo does not offer Arkansas stones.