

SERIES 215 — Cast Iron Base Comparator Stands

Example of attaching the Digimatic Indicator



Digimatic Indicator ID-H.

Optional Accessories

Refer to page 07-101.

- Comparator Stands are designed for comparison measurements of size using a dial indicator or Digimatic Indicator.
- The partially serrated anvil prevents very flat workpieces from wringing to it.
- With an integrated indicator mounting section and arm, the bracket for **215-505-10** provides further improved rigidity, making it easy to adjust parallelism.



215-405-10

SPECIFICATIONS

Code No.	Anvil	Clamping range on column (mm)	Micromotion mechanism (Adjustment range)	Stem hole (mm)
215-405-10	Square semi-serrated anvil (110x110 mm)	0 to 235	Vertical fine adjustment (1 mm)	ø0.375 in, ø8 with Bush
215-505-10	Square semi-serrated anvil (150x150 mm)	0 to 275	Micromotion screw	ø20, ø0.375 in with Bush, ø8 with Bush

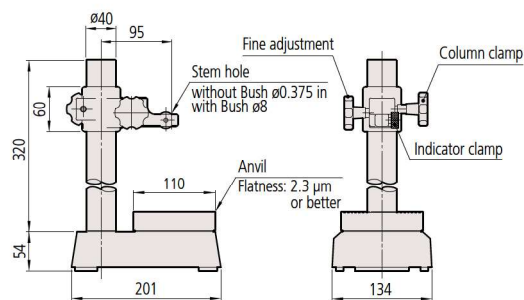
Note 1: Perpendicularity of the stem hole to the anvil is better than 0.4 mm/100 mm.

Note 2: Take note that when mounting high-accuracy Linear Gages (with resolution of 0.1 µm or better) to these stands, accuracy may be affected depending on the perpendicularity of the mounting hole to the top surface of the anvil (cosine effect).

Note 3: Compact dial indicators (bezel ø31, ø36) are not suitable for use with these stands.

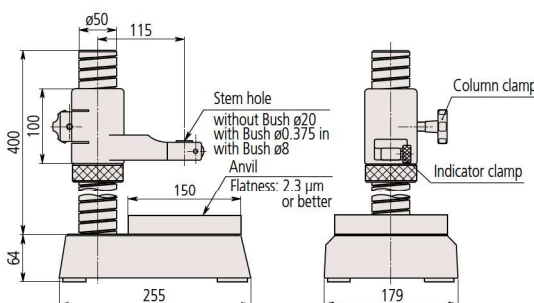
DIMENSIONS

Unit: mm



215-405-10

- Clamping range on column: 0 to 235 mm



215-505-10

- Clamping range on column: 0 to 275 mm