

SERIES 215 — Cast Iron Base Comparator Stands



Typical application using Digimatic Indicator ID-H.

- These stands have a very stable cast-iron base that enables precise measurement.
- The semi-serrated anvil prevents very flat workpieces from wringing to it and the 2.3 μm flatness (or better) promotes accurate measurement.
- With an integrated indicator mounting section and arm, the bracket for **BSC-30HX** provides further improved rigidity, making it easy to adjust parallelism.
- **BSB-20X** uses a square 110 mm \times 110 mm serrated anvil while **BSC-30HX** uses a square 150 mm \times 150 mm serrated anvil.



215-405-10

SPECIFICATIONS

Order No.	Anvil	Micromotion mechanism (Adjustment range)	Stem hole (mm)
215-405-10	Square semi-serrated anvil (110 \times 110 mm)	Vertical fine adjustment (1 mm)	\varnothing 9.53, \varnothing 8 with Bush
215-505-10	Square semi-serrated anvil (150 \times 150 mm)	Micromotion screw	\varnothing 20, \varnothing 9.53 with Bush, \varnothing 8 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 \varnothing 31, \varnothing 36) are not suitable for use with these stands.

Accessories for 215-505-10

- 21JAA329: \varnothing 8 mm bush (standard accessory)
- 21JAA330: \varnothing 9.53 mm (3/8 in) bush (standard accessory)
- 21JAA331: \varnothing 15 mm bush (optional accessory)

DIMENSIONS

