

## 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  $\mu\text{m}$  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×110 mm serrated anvil while **BSC-30HX** uses a square 150 mm×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 (110×110 mm)	Vertical fine adjustment (1 mm)	$\varnothing 9.53$ , $\varnothing 8$ with Bush
215-505-10	Square semi-serrated anvil (150×150 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  $\mu\text{m}$  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

