Typical application using Digimatic Indicator ID-H.

that enables precise measurement.

SERIES 215 — Cast Iron Base Comparator Stands

• The semi-serrated anvil prevents very flat workpieces from wringing to it and the 2.3 µm flatness (or better) promotes accurate measurement.

• These stands have a very stable cast-iron base • 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.



SPECIFICATIONS

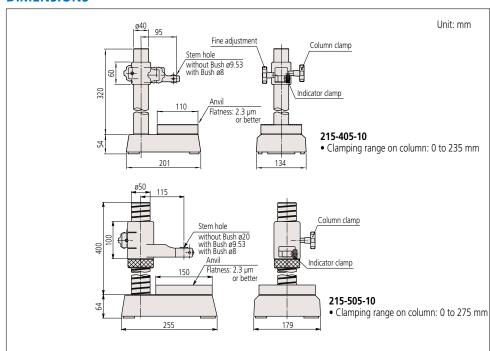
Orde	er No.	Anvil	Micromotion mechanism (Adjustment range)	Stem hole (mm)
215-4	105-10	Square semi-serrated anvil (110×110 mm)	Vertical fine adjustment (1 mm)	ø9.53, ø8 with Bush
215-	505-10	Square semi-serrated anvil (150×150 mm)	Micromotion screw	ø20, ø9.53 with Bush, ø8 with Bush

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



Accessories for 215-505-10

• 21JAA329: ø8 mm bush (standard accessory)

• 21JAA330: ø9.53 mm (3/8 in) bush (standard accessory)

• 21JAA331: Ø15 mm bush (optional accessory)