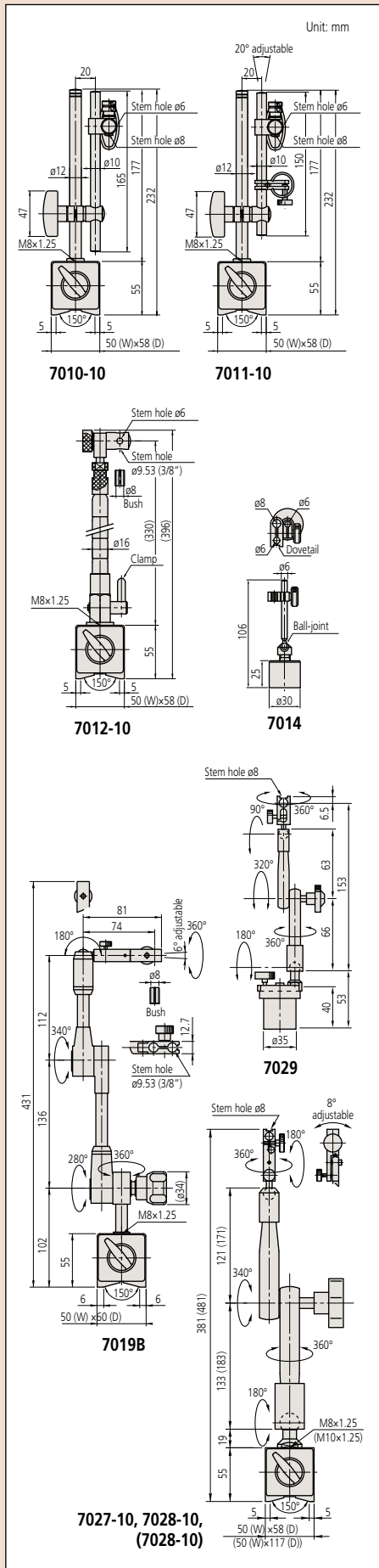


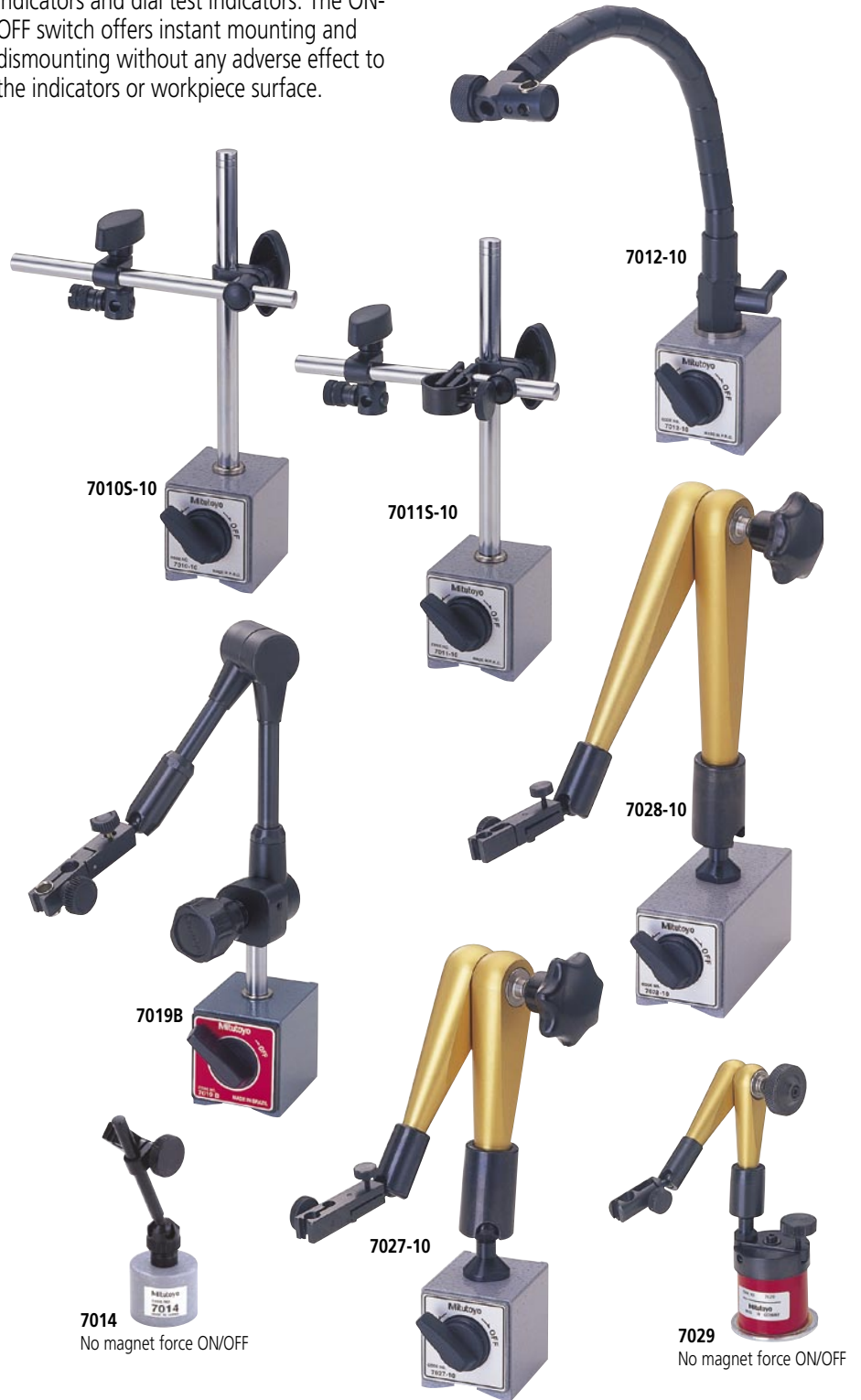
Magnetic Stand

SERIES 7

DIMENSION



Mitutoyo's Magnetic Stands accept all dial indicators and dial test indicators. The ON-OFF switch offers instant mounting and dismounting without any adverse effect to the indicators or workpiece surface.



SPECIFICATIONS

Order No.	Description	Applicable holding stem dia.	Dovetail groove	Remarks
7010S-10	Magnetic stand	$\phi 6$ mm, $\phi 8$ mm	—	—
7011S-10	Magnetic stand	$\phi 6$ mm, $\phi 8$ mm	—	With fine adjustment
7012-10	Magnetic flexi-stand	$\phi 6$ mm, $\phi 8$ mm, $\phi 9.53$ mm (3/8")	—	For dial test indicator
7014	Mini magnetic stand	$\phi 6$ mm, $\phi 8$ mm	Provided	Without magnet ON/OFF
7019B	Universal magnetic stand	$\phi 8$ mm, $\phi 9.53$ mm (3/8")	Provided	With hydraulic position lock
7027-10	Universal magnetic stand	$\phi 8$ mm	Provided	With hydraulic position lock
7028-10	Universal magnetic stand	$\phi 8$ mm	Provided	With hydraulic position lock
7029	Universal magnetic stand	$\phi 8$ mm	Provided	Without magnet ON/OFF

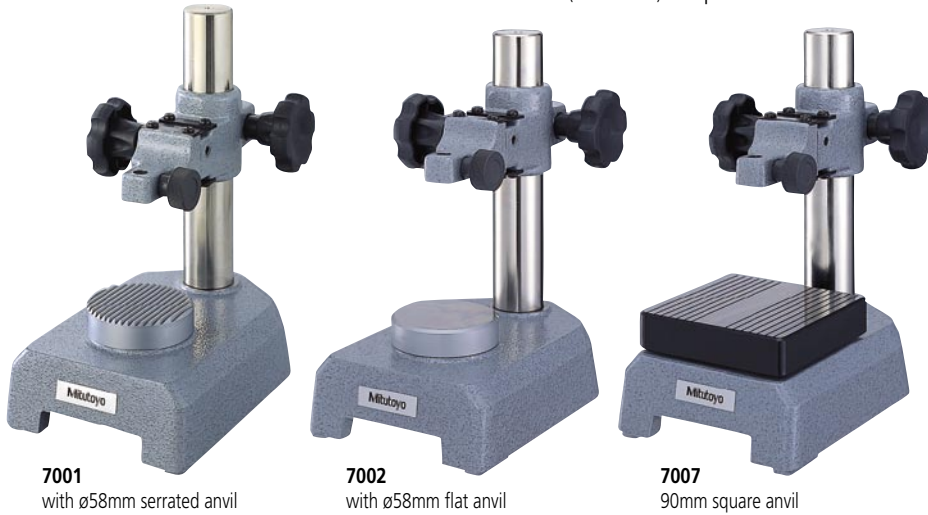
Dial Gage Stand

SERIES 7

The Dial Gage Stands are designed for comparison measurements of height using a dial indicator or Digimatic Indicator.

FEATURES

- Vertical travel of the gage holder — Dial Gage Stand: 100mm, Transfer Stand: 335mm
- Fine-adjustment of 1mm available for zero-setting of the indicator.
- With an interchangeable anvil. Domed anvil (**101463**) is optional.



7001
with $\phi 58$ mm serrated anvil

7002
with $\phi 58$ mm flat anvil

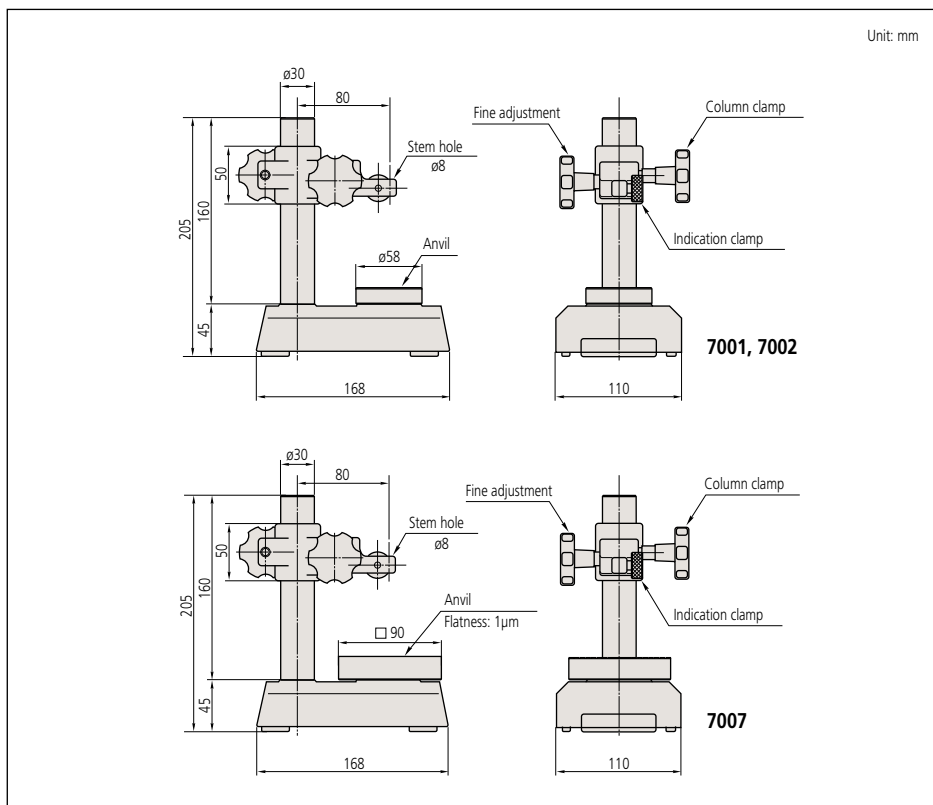
7007
90mm square anvil

SPECIFICATIONS

Metric		
Order No.	Stem hole	Remarks
7001	$\phi 8$ mm	with serrated anvil
7002	$\phi 8$ mm	with flat anvil
7007	$\phi 8$ mm	with square anvil

Inch		
Order No.	Stem hole	Remarks
7003	3/8" DIA	with serrated anvil
7004	3/8" DIA	with flat anvil
7008	3/8" DIA	with square anvil

DIMENSION



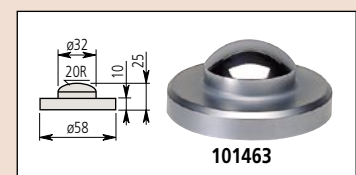
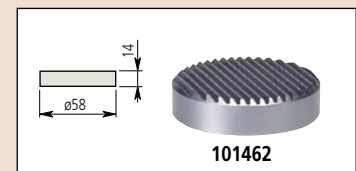
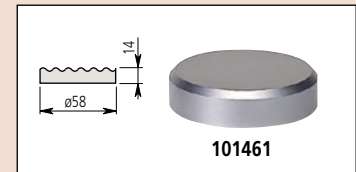
Optional Accessory

101462: Hardened steel serrated anvil (flatness: $1\mu\text{m}$)*

101463: Hardened steel domed anvil*

101461: Hardened steel flat anvil (flatness: $1\mu\text{m}$)*

*Not available for 7007 and 7008



Transfer Stand

SERIES 519

The Transfer Stands are designed for comparison measurements of height using a dial indicator or Digimatic Indicator.

FEATURES

- Vertical travel of the gage holder — Dial Gage Stand: 100mm, Transfer Stand: 335mm
- Fine-adjustment of 1mm available for zero-setting of the indicator.
- With an interchangeable anvil. Domed anvil (**101463**) is optional.

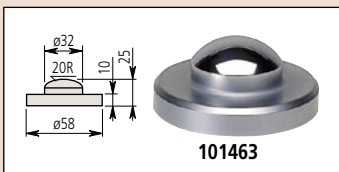
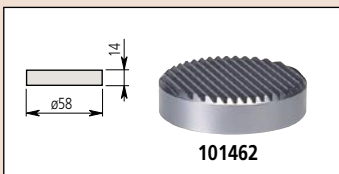


519-109M
with $\varnothing 58\text{mm}$ serrated anvil

Optional Accessory

101462: Hardened steel serrated anvil (flatness: $1\mu\text{m}$)

101463: Hardened steel domed anvil



SPECIFICATIONS

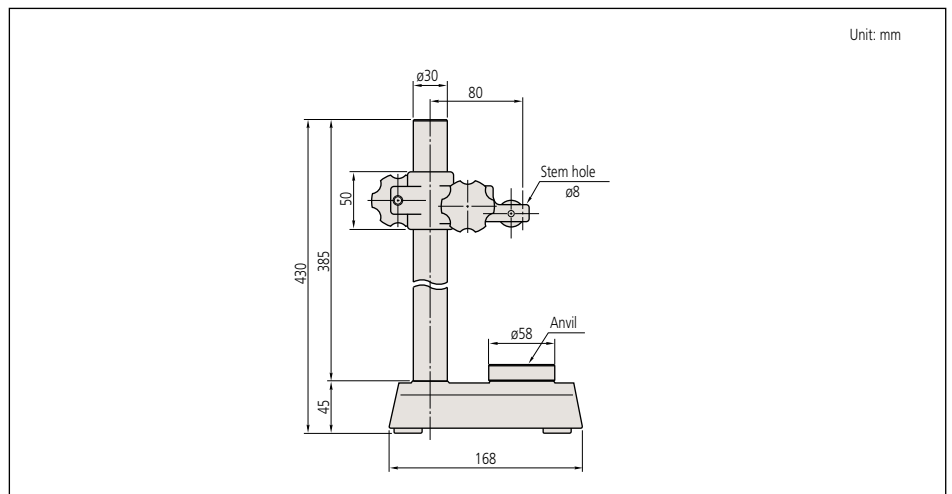
Metric

Order No.	Stem hole	Remarks
519-109M	$\varnothing 8\text{mm}$	with serrated anvil

Inch

Order No.	Stem hole	Remarks
519-109E	3/8" DIA	with serrated anvil

DIMENSION



Granite Comparator Stand

SERIES 215

Mitutoyo's Granite Comparator Stands are basic building-blocks for the assembly of special-purpose, precision measuring equipment. By mounting precision measuring in-

struments such as Digimatic indicators, Mu-Checker Cartridge Heads, and Linear Gages onto the stands, it is possible to satisfy all manner of measuring assignment. The rigid granite base is free from burrs, pileups, rust, and deterioration over time.



215-153



215-154

SPECIFICATIONS

Order No.	Granite base size (W x D x H)	Column travel	Stem hole	Remarks
215-151	150 x 200 x 50mm	260mm	ø8mm	With fine adjustment of 1mm range
215-153	200 x 250 x 80mm	250mm	ø8mm	With fine adjustment of 1mm range
215-154	300 x 250 x 80mm	300mm	ø8mm	With fine adjustment of 1mm range
215-156	300 x 250 x 80mm	300mm	ø8mm, ø20mm	With fine adjustment over the entire travel

Optional Accessory

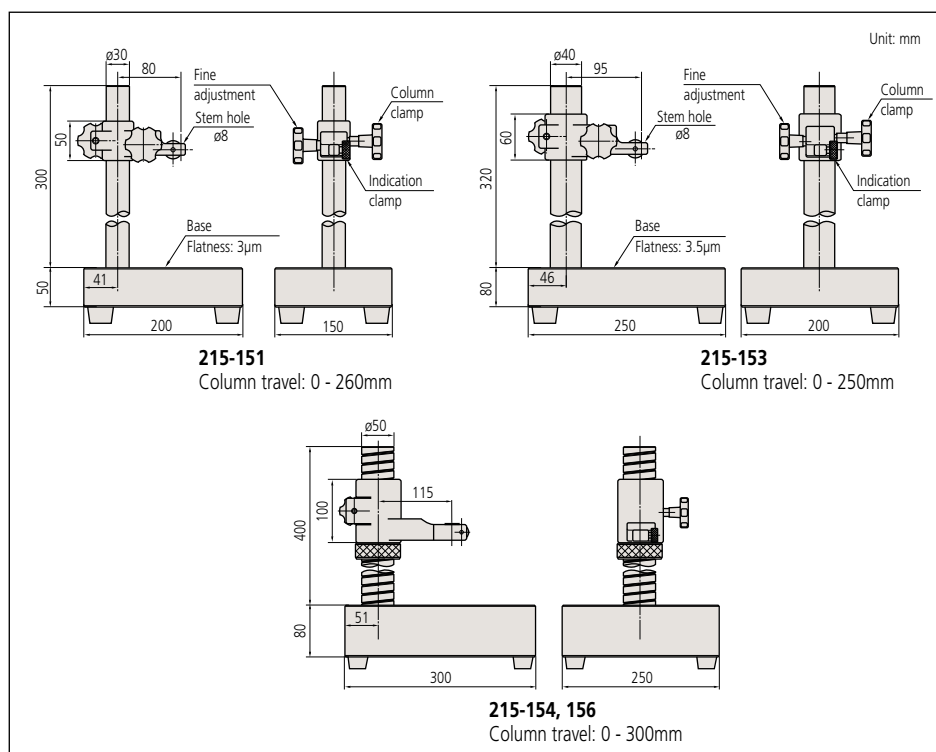
58AAA151: ø8mm bush*

58AAA273: ø9.53mm (3/8") bush*

58AAA276: ø15mm bush*

*Only available for 215-156.

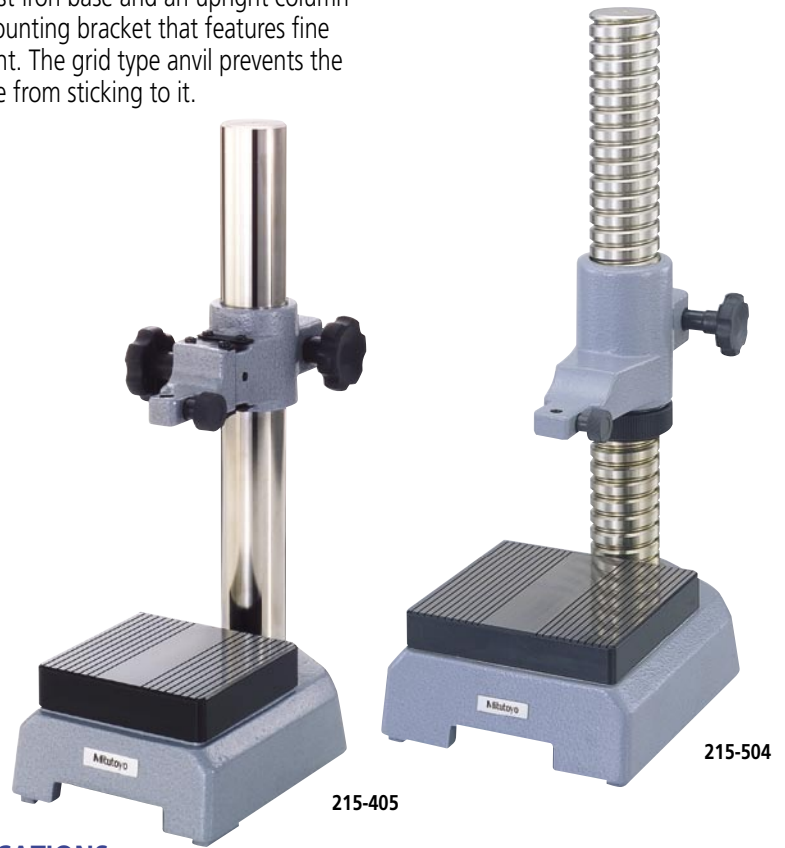
DIMENSION



Comparator Stand

SERIES 215

The Comparator Stands consists of a very stable, cast-iron base and an upright column with a mounting bracket that features fine adjustment. The grid type anvil prevents the workpiece from sticking to it.



Optional Accessory

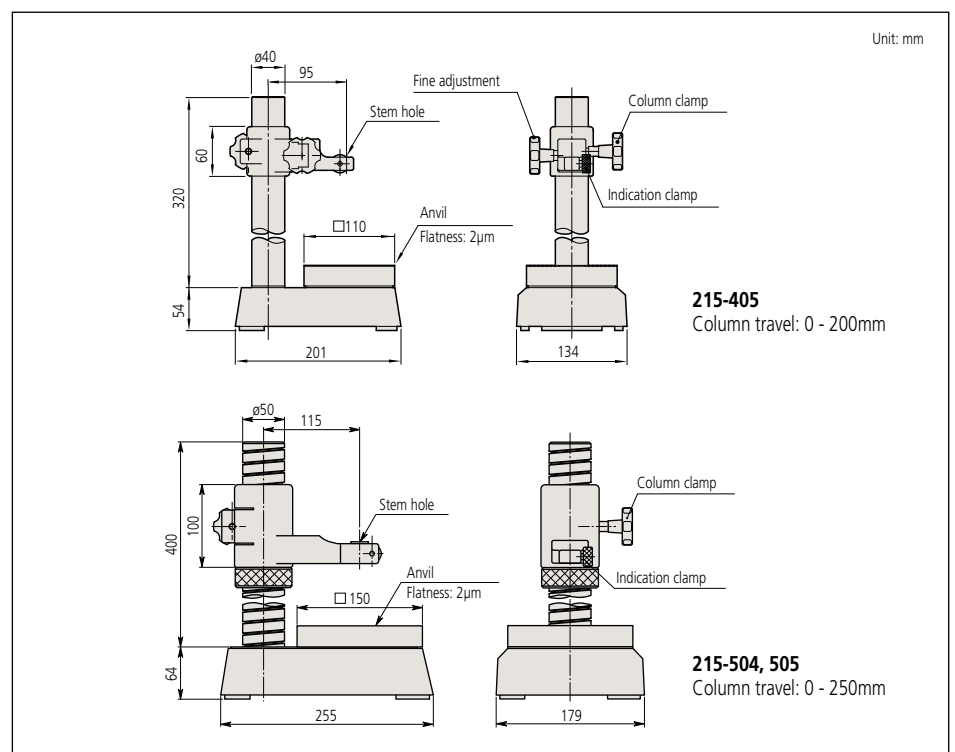
- 58AAA151: ø8mm bush*
- 58AAA273: ø9.53mm (3/8") bush*
- 58AAA276: ø15mm bush*

*Only available for 215-505.

SPECIFICATIONS

Order No.	Square anvil size (W x D)	Column travel	Stem hole	Remarks
215-405	110 x 110mm	200mm	ø8mm	With fine adjustment of 1mm range
215-504	150 x 150mm	250mm	ø8mm	With fine adjustment over the entire travel
215-505	150 x 150mm	250mm	ø8mm, ø20mm	With fine adjustment over the entire travel

DIMENSION



Heavy Duty Comparator Stand

SERIES 215

The Heavy Duty Comparator Stand has rigid construction and fine adjustments, which makes the stand suitable as a gaging stand for dial indicators, Linear Gages, and probes of Mu-Checkers. Its serrated anvil (**070673**) prevents the workpiece from sticking to it.



215-822

SPECIFICATIONS

Order No.	Base size (W x D x H)	Column travel	Stem hole	Remarks
215-821	255 x 179 x 64mm	250mm	ø8mm	With fine adjustment over the entire travel
215-822	255 x 179 x 64mm	250mm	ø8mm, ø20mm	With fine adjustment over the entire travel

Optional Accessory

58AAA151: ø8mm bush*

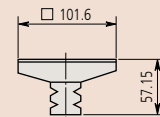
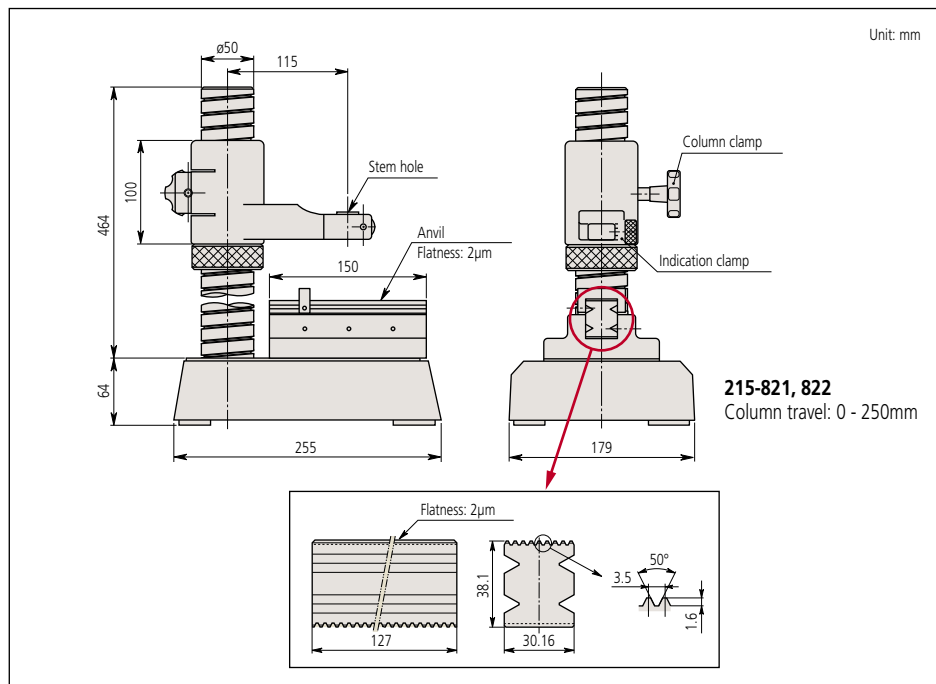
58AAA273: ø9.53mm (3/8") bush*

58AAA276: ø15mm bush*

990015: 101.6 x 101.6mm large square anvil

*Only available for 215-822.

DIMENSION



990015