

MEASURING TOOL HOLDERS

Model MB-BRB BORER BASE

Long life in the V-surface hardness up

[Application]

Useful for measuring the projected amount of a cutter mounted on the arbor of a boring machine with a dial gage to locate the cutter precisely.

[Features]

- Attractive face (V face) is annealed and is excellent in wear resistance, difficult scratch. Durability is excellent.
- Perpendicularity between the face for fixing metal, for installing dial gauge, and V face is within 5 micro meter.
- The fixture for dial gauge corresponding to dia. 8 stem, is included. as a standard accessory,
- Dial gauge mounting bracket,adjusts to 2 height.

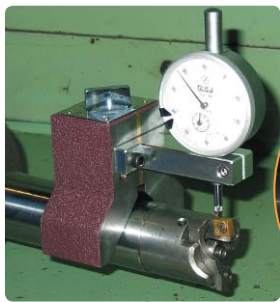
Equipped with mounting bracket



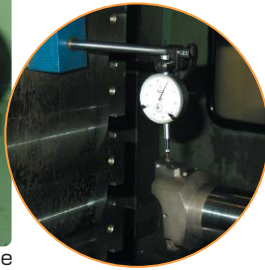
MB-BRB38



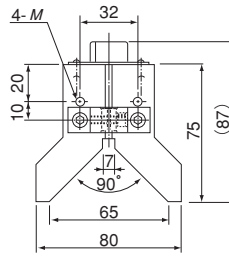
MB-BRB65



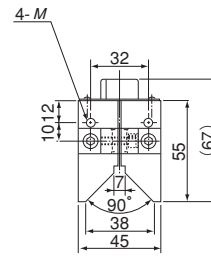
Conventional method of measuring



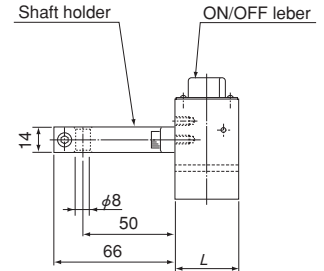
directly attached to the boring bar



<MB-BRB65>



<MB-BRB38>



Model	Dimensions			M	Holding area Dimension		Max.Holding power	Applicable Diameter	Mass
	Width	Length	Height		Width	Angle			
MB-BRB38	45 (1.77)	35 (1.37)	55 (2.16)	M5	38 (1.49)	90°	137N (14kgf)	φ45 (1.77)	0.6kg/0.13 lb
MB-BRB65	80 (3.15)	40 (1.57)	75 (2.95)	depth 8	65 (2.55)	90°	196N (20kgf)	φ80 (3.15)	1.1kg/2.4 lb

※The maximum holding power applies to φ38 round steel (SS400,Ra=1.6)

Model MB-S BORER BASE



Holding Power 250N at φ70

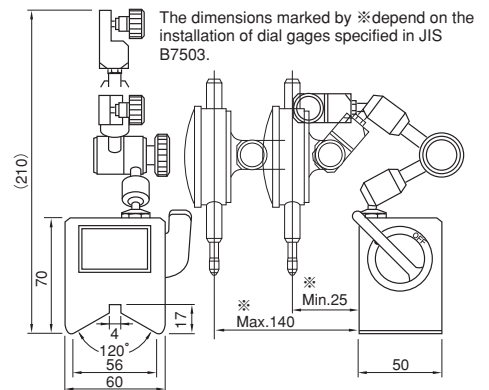
MB-S12B

[Application]

Useful for measuring the projected amount of a cutter mounted on the arbor of a boring machine with a dial gage to locate the cutter precisely.

[Features]

- The measuring tool holding arm can be freely locked by single operation, which makes this base suitable for any length between its mounting position and the tip of the cutter.
- Since a magnetic force is used for holding, the dial gage is held firmly even if it is mounted inclined. Further, the magnetic force can be turned on and off for easy installation and removal.
- The dial gage is mounted by tightening a lug with an M6 bolt.



The dimensions marked by ※depend on the installation of dial gages specified in JIS B7503.

Model	Holding Power	Arbor Diameter	Holding area Dimensions		Mass
			Width	Angle	
MB-S12B	250N (25kgf) at φ70 (2.75)	φ15 (0.59) —120 (4.72)	56 (2.20)	120°	1.3kg/2.8 lb