

Model MB-OX HIGH LOCK BASE

Hydraulic & fine adjuster

[Application]

While these bases are used as measuring tool holders like magnetic bases, they can also be used to hold sensors in place.

[Features]

- AA mechanical lock system that tightens joints in three places by one operation.
- The arm can be adjusted freely, which facilitates locating the mounted measuring instrument.
- Fine adjustment.



Dial gauge is optional

Optional upper fixture for sale!
(See page 58)

[mm (in)]

Model	Lock Mechanism	Holding Power	Magnetic Base			Arm			Tapped Hole	Indicator Clamp		Mass	Features
			Width	Length	Height	L ₁	L ₂	L ₃		Stem Hole	Dovetail		
MB-OX	Hydraulic Type	1000N (100kgf)	50 (1.96)	73 (2.87)	55 (2.16)	140 (5.51)	110 (4.33)	81 (3.18)	MB(0.31) × 1.25(0.04)	φ8 (0.31) φ6 (0.23)	6.5 (0.25)	2.0kg/ 4.4 lb	Standard type

※ The holding power applies to SS400, thickness 10 mm and ground surface.



MB-OX
Holding Power
1000N

Model GB-MX GRANITE BASE

Mechanical Lock Type • with fine adjustment device

**For measurement on precise stone surface plate!
Highly reliable flexible arm is equipped!**

Free style by dial adjustment



2 stage circular shaped bases, is easily handled by hands.



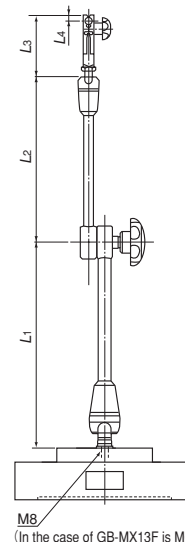
An example of mounting

[Application]

Use for precise measurement on precise stone surface plate.

[Features]

- Granite, not affected by time passing and/or rust, is used for base part.
There is no change in precision and it is easy to maintain.
- The flatness of the base bottom is a high precision finish of less than 2μm.
Provides for smooth sliding on stone surface for side measurement of work.
- Base part is 2 stages circular shape for easy handling.
- Mechanical arm (from MB-MX-F) has excellent mechanical locking with proven reliability.
One knob tightening of all adjustable positions.
- With a dedicated storage box.



M8 (In the case of GB-MX13F is M6)

[mm (in)]

Model	Magnetic Base	Arm				Mass
		L ₁	L ₂	L ₃	L ₄	
GB-MX13F	□90 (3.54) × 45 (1.77)	75 (2.95)	50 (1.96)	64 (2.51)	6.5 (0.25)	約1.4kg/ 3.08 lb
GB-MX20F	φ 120 (4.72) × 50 (1.96)	116 (4.56)	75 (2.95)	65 (2.55)		約1.8kg/ 3.96 lb
GB-MX28F	φ 164 (6.45) × 55 (2.16)	160 (6.29)	115 (4.52)	64 (2.51)		約3.7kg/ 8.15 lb
GB-MX40F	φ 187 (7.36) × 55 (2.16)	220 (8.66)	175 (6.88)	66 (2.59)		約4.6kg/ 10.1 lb

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