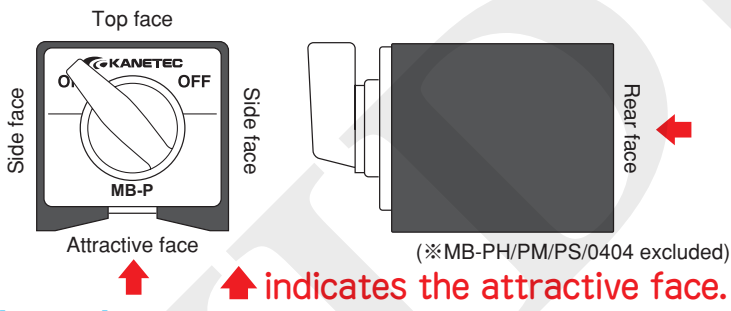


# MEASURING TOOL HOLDERS

## Model MB-P/MB MAGNETIC HOLDER BASE



※If a plate is to be mounted on the top face, be sure to use a nonmagnetic material (e.g. aluminum, SUS304, brass plate). If a magnetic material such as iron is mounted on the top face, the holding power will drop significantly.




### [Application]

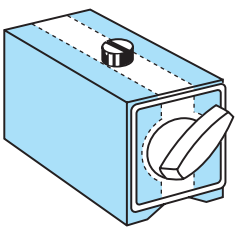
Used as magnetic holders of magnetic force ON/OFF type. Available in a wide range of sizes from minimum and medium to large. Useful as a base for temporarily mounted legs of equipment, sensors and lasers by mounting a jig using tapped holes or by some additional machining.

### [Features]





- Compact, yet the base generates a strong magnetic force.
- The attractive face is either of V-groove mechanism or [□] type for attaching on a curved surface according to applications. The face opposite to the ON/OFF switch face is also attractive. (MB-PH, MB-PM, MB-PS and MB-0404 excluded)
- Model MB-PRW is waterproofed and Model MB-0404 is drip-proofed and oil-proofed.
- Although tapped holes are provided, some additional working is possible as shown.

### Workable area on magnetic holder base

Some working such as drilling is allowed in the  area. See Precautions on page 72 also.



Detailed dimensions are shown on page 72. 

Model	Holding Power	Dimensions			Tapped Hole	Attractive Face Shape	Rear Face Attraction	Mass
		Width	Length	Height				
MB-PB	800N ( 80kgf)	50 (1.96)	58.5 (2.30)	55 (2.16)	M 8 (0.31) × 1.25 (0.04), depth 7 (0.27)		○	1.0kg/2.2 lb
MB-PR	1000N (100kgf)		73 (2.87)		2-M 8 (0.31) × 1.25 (0.04), depth 7 (0.27)			1.3kg/2.8 lb
MB-PRW	600N ( 60kgf)		117 (4.60)		M10 (0.39) × 1.25 (0.04), depth 7 (0.27)			1.2kg/2.6 lb
MB-PL	1300N (130kgf)	70 (2.75)	70 (2.75)	80 (3.15)	M12 (0.47) × 1.75 (0.06), depth 11 (0.43)		×	2.0kg/4.4 lb
MB-PH	1250N (125kgf)		40 (1.57)		40 (1.57)			M6 (0.23) ×, depth 6 (0.23)
MB-PM	600N ( 60kgf)	30 (1.18)	40 (1.57)	35 (1.37)	M5 (0.19) ×, depth 4 (0.15)		×	0.5kg/1.1 lb
MB-PS	300N ( 30kgf)		120 (4.72)		52 (2.04)			M 8 (0.31) × 1.25 (0.04), depth 7 (0.27)
MB-PG	1500N (150kgf)	40 (1.57)	40 (1.57)	35 (1.37)	M6 (0.23), depth 6 (0.23) (center tapped hole) 4—M3 (0.11), depth 6 (0.23) (pitch 30 (1.18)) (Tapped holes on periphery)		×	1.9kg/4.1 lb
MB-0404	200N (20kgf)							

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※MB-PRW is of waterproof construction.  
 ※MB-PB, PR and PG may be equipped with a grip (optional) of KM-B (page 74). ※If a magnetic plate is attracted on the top face, the holding power will drop significantly.  
 ※The body of Model MB-P is painted and the body of Model MB-0404 is blackened.

ELECTROMAGNETIC CHUCK CONTROLLERS: MAGNETIC CHUCKS: PERMANENT CHUCKS: ELECTROMAGNETIC CHUCKS: PERMANENT CHUCKS: BLOCKS FOR MC: VACUUM CHUCKS: PROMELTA: SINE BAR CHUCKS: BLOCKS HOLDERS: MINICHUCKS: HOLDING TOOLS: MEASURING TOOL HOLDERS: MAGNETIC HOLDERS: MAGNETIC TOOLS