B.N.C.TOOLING Co.,Ltd.
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Model DG OPTIONAL CLAMP FOR MAGNETIC BASE/HIGH LOCK BASE

Designed for Magnetic Base and High Lock Base

DG-15-6

DG-AM-6

DG-X

<An example of usage>

ϕ8 stem
(DG-AM-6)

Dovetail groove
(DG-AM-6)

Indicator
(DG-X)

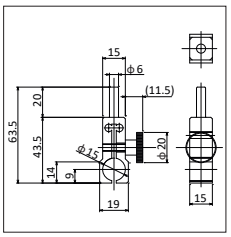
Application

Mounted on a magnetic base or High Lock Base to secure a dial gage, linear gage, etc.

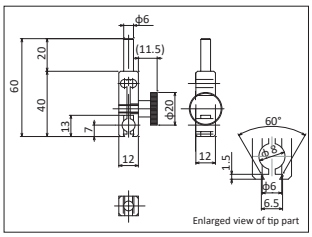
Features

- φ6 shaft to suit the mounting hole of MB Series upper components. (DG-15-6, DG-AM-6)
- A larger diameter dial gage such as a liner gage (φ 15) can be clamped. (DG-15-6)
- φ8 and φ6 holes are provided for securing a dial gage in the dovetail groove. (DG-AM-6)
- φ8 shaft to suit the tip mounting pat of MB-MX and MB-OX to secure the bracket of a dial gage. (DG-X)

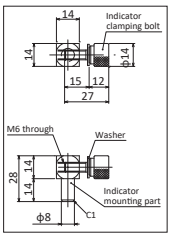
〈DG-15-6〉



〈DG-AM-6〉



〈DG-X〉



Model	Applicable Base	Specifi cation	Mass
DG-15-6	MB-series,MX,OXϕ	15 dial gage (linear gage, etc.)	68g / 0.15 lb
DG-AM-6	MB-series	Dial gage with dovetail groove	49g / 0.11 lb
DG-X	MB-MX,OX	Dial gage with bracket	40g / 0.09 lb

Model MB-P MAGNETIC HOLDER BASE

MB-PB
Holding power 800 N

MB-PR
Holding power 1000 N

MB-PRW
Holding power 600 N

MB-PL
Holding power 1300 N

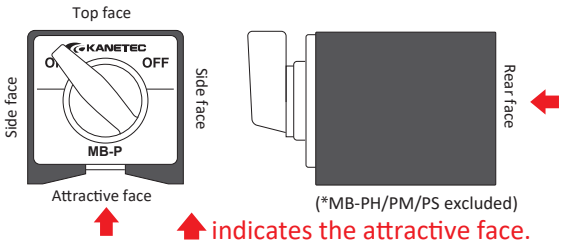
MB-PH
Holding power 1250 N

Holding power 1500 N
MB-PG

MB-PM
Holding power 600 N

MB-PS
Holding power 300 N

*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.

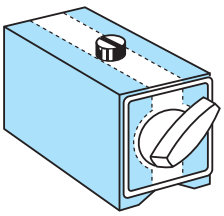


Application

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 and MB-PS excluded)
- 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.

[mm (in)]

Model	Holding Power	Dimensions			Tapped Hole	Attractive Face Shape	Rear Face AttractionMass	
		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)					1.3kg/ 2.8 lb
MB-PRW	600N (60kgf)				2-M 8 (0.31) ×1.25 (0.04) , depth 7 (0.27)			1.2kg/ 2.6 lb
MB-PL	1300N (130kgf)		117 (4.60)		M10 (0.39) ×1.25 (0.04) , depth 7 (0.27)			2.0kg/ 4.4 lb
MB-PH	1250N (125kgf) 70	(2.75)	70 (2.75)	80 (3.15)	M12 (0.47) ×1.75 (0.06) , depth 11 (0.43)		×	3.0kg/ 6.6 lb
MB-PM	600N (60kgf) 40	(1.57)	40 (1.57)	40 (1.57)	M6 (0.23) ×, depth 6 (0.23)			0.5kg/ 1.1 lb
MB-PS	300N (30kgf) 30	(1.18)	34 (1.33)	35 (1.37)	M5 (0.19) ×, depth 4 (0.15)			0.2kg/ 0.4 lb
MB-PG	1500N (150kgf) 50	(1.96)	120 (4.72)	52 (2.04)	M 8 (0.31) ×1.25 (0.04) , depth 7 (0.27)	⌓	○	1.9kg/ 4.1 lb

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