

Model **KMV-M** MAGNETIC MINI V-BLOCK



[Application]

These blocks are used to hold small diameter round bars on optical measuring equipment. (Non-waterproof type)

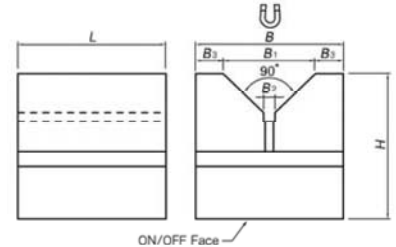
[Features]

● One set consists of two blocks. The attractive faces and other working faces have been machined accurately. The blocks can be turned ON and OFF by 90° turning using a screwdriver on the back.

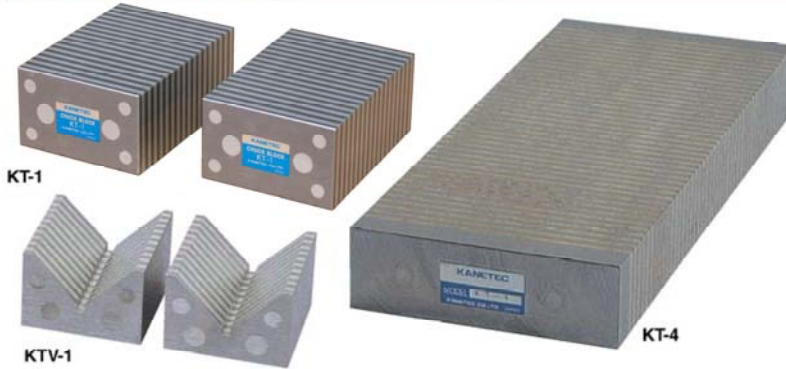
Model	Holding Power	Applicable Diameter	Dimensions [mm (in.)]							Mass
			B	B ₁	B ₂	B ₃	H	L		
KMV-M020	9.0N (1kgf)	φ15 (0.59)	20 (0.78)	12 (0.47)	2.0 (0.07)	4 (0.15)	20 (0.78)	20 (0.78)	0.06kg/0.13 lb×2	
KMV-M025	19.6N (2kgf)	φ20 (0.78)	25 (0.98)	15 (0.59)	2.5 (0.09)	5 (0.19)	25 (0.98)	25 (0.98)	0.13kg/0.28 lb×2	
KMV-M032	49 N (5kgf)	φ25 (0.98)	32 (1.25)	20 (0.78)	3.0 (0.11)	6 (0.23)	32 (1.25)	32 (1.25)	0.24kg/0.53 lb×2	

※ The holding power applies to round steel φ10.

■ The dimensional accuracy of KMV is based on Kanetec's in-house standard. When you need higher accuracy, please contact us.



Model **KT-KTV** CHUCK BLOCK

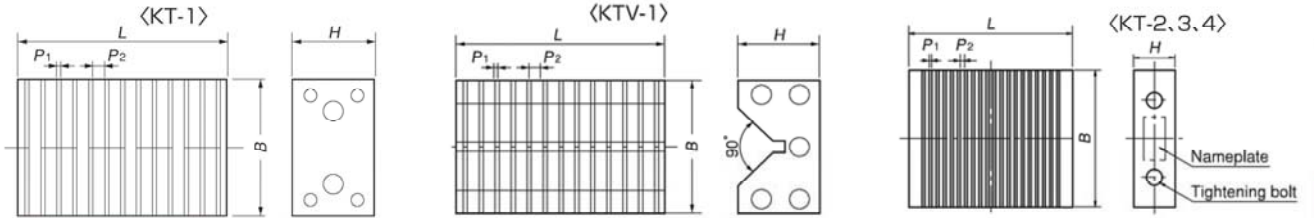


[Application]

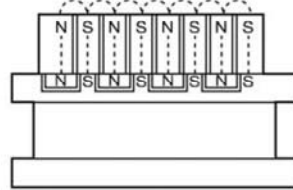
These blocks are used in combination with a magnetic chuck as an auxiliary tool to hold round bars and sheet-like workpieces that are difficult to hold on their side faces only by chucking.

[Features]

- Since these blocks are not magnetized themselves, they are placed on a magnetic chuck to induce magnetism to hold workpieces. Magnetism can be induced on two faces of top and side or V face and side.
- Specially-shaped workpieces can also be held by use of chuck blocks, thus making it possible to utilize your chucks in stock.
- One set of two blocks has been finished together. (KT-3 and -4 are available individually.)



An example of usage



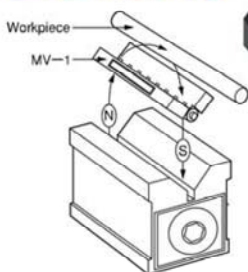
Model	Dimensions [mm (in.)]			Pole Pitch		Mass
	B	L	H	B ₁	B ₂	
KT-1	70 (2.75)	100 (3.93)	41 (1.61)	3.2 (0.12)	3.2 (0.12)	2.0kg/4.4 lb×2
KT-2	45 (1.77)	72 (2.83)	22 (0.86)	3 (0.11)	3.2 (0.12)	0.37kg/0.8 lb×2
KT-3	125 (4.92)	150 (5.90)	38 (1.49)	2 (0.07)	4.5 (0.17)	5.9kg/13 lb
KT-4	304 (11.9)	304 (11.9)	38 (1.49)	2 (0.07)	4.5 (0.17)	11.7kg/25 lb
KTV-1	60 (2.36)	65 (2.55)	40 (1.57)	3 (0.11)	3.2 (0.12)	0.78kg/1.7 lb×2

※ KTV-1 Applicable diameter to use: dia. 10 ~ 70mm

※ In case of additional process, please inquire of us.

Model **MV** MINI V-ADAPTER

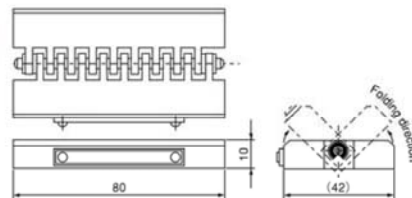
An example of usage



■ Model: MV-1 ■ Dimensions: 80 × (42) × 10mm
■ Parallelism: 0.006 ■ Hardened

[Application]

This product itself is not magnetic, but when it is placed on a V-Holder having the N pole and S pole on separate sides like Model KVA, it induces magnetism to hold small diameter workpieces that can not be physically mounted directly. (See the figure below.) This adapter is recommended for holding workpieces during grinding, drilling and measurement.



[Features]

- The attractive faces can be set to any angle between 90 and 180 degrees.
- The hinge part acts as a separator to divide magnetic poles.

ELECTROMAGNETIC CHUCKS
 CHUCK CONTROLLERS
 MAGNETIC CHUCKS
 PERMANENT ELECTROMAGNETIC CHUCKS
 PERMANENT ELECTROMAGNETIC CHUCKS
 BLOCKS FOR MC
 VACUUM CHUCKS
 PROMELTA SYSTEM
 SINE BAR CHUCKS
 MAGNETIC BLOCKS
 WORKING TOOLS
 MEASURING TOOL HOLDERS
 MAGNETIC HOLDERS
 MAGNETIC TOOLS