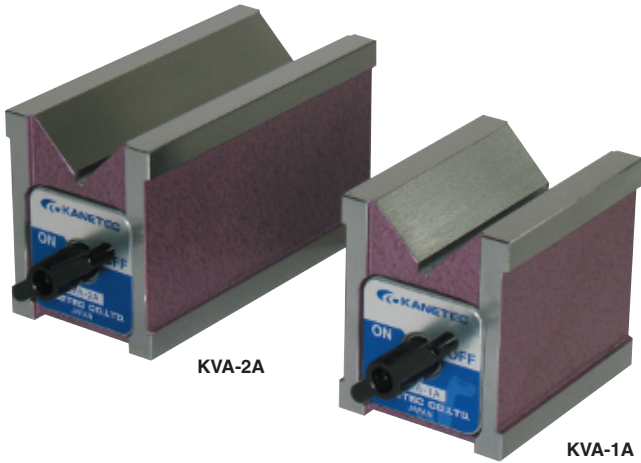


Model KVA MAGNETIC V-HOLDER

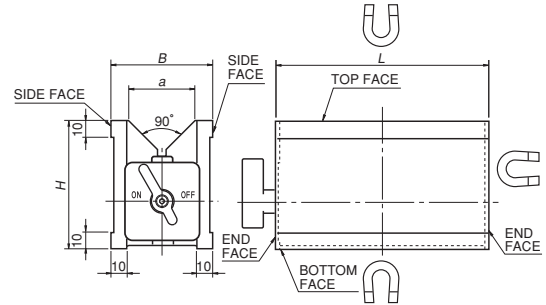


[Application]

Holding tools for round bar marking, drilling, tapping and grinding of irregular-shaped workpieces.
 Holding tools for electric discharge machining and wire cutting.
 Holding tools for three-dimensional measuring instruments and various measuring systems.

[Features]

- Workpieces can be held on the top face (V face), bottom face, and rear face.
- T-handle ON/OFF switch comes attached, but can be removed.
- They are of drip-proof and oilproof construction.
- Super high accuracy finish is also available. Please contact us.



[mm (in)]

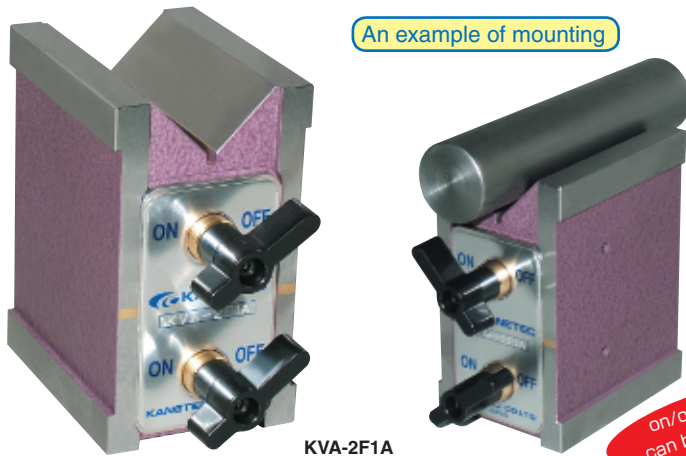
Model	Holding Power	Applicable Diameter	Dimensions				Mass
			B	H	L	a	
KVA-1A	300N (30kgf) or over	φ8~φ50	60 (2.36)	73 (2.87)	80 (3.14)	38 (1.49)	2kg/4.4 lb
KVA-2A	450N (45kgf) or over				125 (4.92)		3kg/6.6 lb
KVA-3A	700N (70kgf) or over				180 (7.08)		4.5kg/10 lb

※ The holding power applies to the V-face and φ20 round bar. ※ For accuracy, see the table below.

Model KVA-2F MAGNETIC V-HOLDER

The first release in this design!!

On/Off switching of upper and bottom face is possible independently.



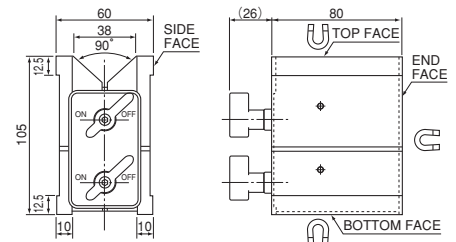
An example of mounting

[Application]

to be used in a wide range application as holding device from marking on round bar to milling.
 It is used as a holding device for measuring work on iron surface tables.

[Features]

- Work piece can be held and removed without changing fixed holding position. Working can be done effectively.
- On/Off lever is detachable. (length of each opposite side of hexagonal hole is 8mm)
- Drip-proof and oil resistance structure
- Higher accuracy finish is available.



[mm (in)]

Model	Holding Power	Applicable Diameter	Dimensions			Mass
			Width	Height	Length	
KVA-2F1A	392N (40kgf) or over	φ8~φ50	60 (2.36)	105 (4.13)	80 (3.14)	3.2kg/7.0 lb

※ The holding power applies to the V-face and φ20 round bar. ※ For accuracy, see the table below

KVA Block/holder accuracy

(μm)

Item	Model / Accuracy	KVA-1A		KVA-2A		KVA-3A		KVA-2F1A	
		Standard	Special	Standard	Special	Standard	Special	Standard	Special
Parallelism	Bottom face to top face	10	7	15	8	20	9	10	7
	Bottom face to V face			12		15			
	End face to end face			25		30			
	Side face to V face			20		30			
Flatness of bottom face		10		15		20		10	
Squareness	Bottom face to side face	20	10	25	12	30	14	20	10

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VACUUM CHUCKS
PROMELTA SYSTEM
SINE BAR CHUCKS
MAGNETIC BLOCKS
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MEASURING TOOL HOLDERS
MAGNETIC HOLDERS
MAGNETIC TOOLS