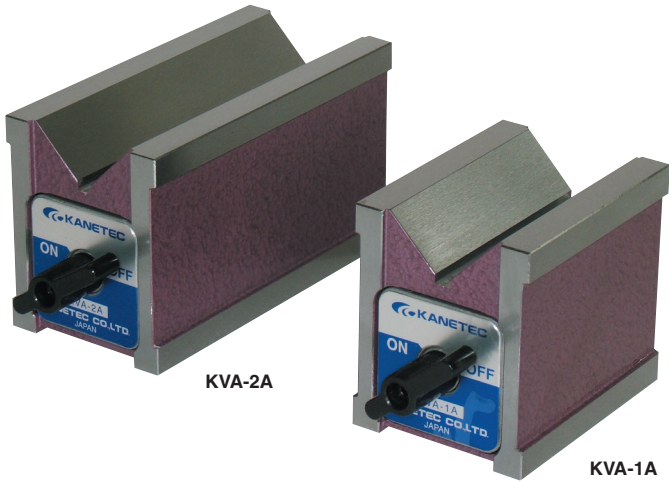


Model **KVA** MAGNETIC V-HOLDER

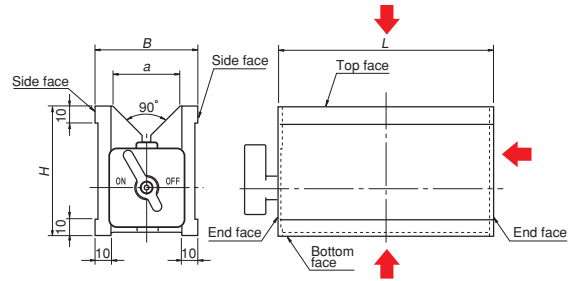


[Application]

Holding tools for round bar marking, drilling, tapping and grinding of irregularly shaped workpieces.
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.
- The ON/OFF lever is detachable. (The length of the opposite sides of the hex hole is 8 mm.)
- Drip-proof and oil-resistant construction.
- Ultra-precision finishing is also available. Please contact us.



↑ indicates the attractive face.

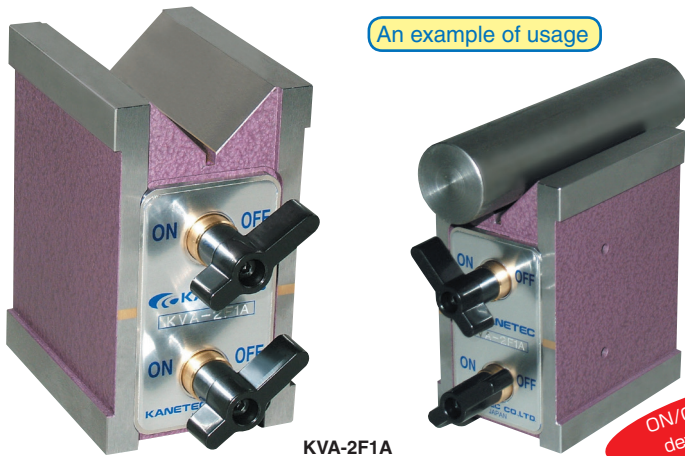
Model	Holding Power	Applicable Diameter	Dimensions				Mass
			B	H	L	a	
KVA-1A	300N (30kgf) or over.				80 (3.14)		2kg/4.4 lb
KVA-2A	450N (45kgf) or over.	$\phi 8 (0.31) - \phi 50 (1.96)$	60 (2.36)	73 (2.87)	125 (4.92)	38 (1.49)	3kg/6.6 lb
KVA-3A	700N (70kgf) or over.				180 (7.08)		4.5kg/10 lb

※The holding power is based on the V face and $\phi 20$ round steel bar. ※For accuracy, see the table below.
※Note that when workpieces are held on two or more faces simultaneously, the holding power of each face drops.

Model **KVA-2F** TWO-FACE HOLDING V-HOLDER

First in the industry!

The top and bottom faces can be turned ON/OFF independently!



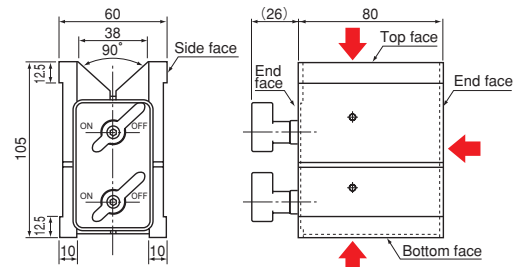
An example of usage

[Application]

A holding tool in a wide range of applications such as round bar marking and cutting.
Also usable as a holding tool for measurement on an iron surface plate.

[Features]

- Only the workpiece can be mounted/demounted without changing the holder fixing position, improving the work efficiency.
- The ON/OFF lever is detachable. (The length of the opposite sides of the hex hole is 8 mm.)
- Drip-proof and oil-resistant construction.
- Ultra-precision finishing is also available. Please contact us.



↑ indicates the attractive face. (μm)

Model	Holding Power	Applicable Diameter	Dimensions			Mass
			Width	Height	Length	
KVA-2F1A	392N (40kgf) or over.	$\phi 8 (0.31) - \phi 50 (1.96)$	60 (2.36)	105 (4.13)	80 (3.14)	3.2kg/7.0 lb

※The holding power is based on the V face and $\phi 20$ round steel bar. ※For accuracy, see the table below.

■ KVA accuracy

Model · Accuracy		KVA-1A		KVA-2A		KVA-3A		KVA-2F1A	
Item		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		25		30		20	
Flatness of bottom face		10		15		20		10	
Squareness	Bottom face to side face	20	10	25	12	30	14	20	10

■The dimensional accuracy of KVA and KVA-2F is based on KANETEC in-house standards. If you require higher accuracy, please contact us.

ELECTROMAGNETIC CHUCKS
CHUCK CONTROLLERS
PERMANENT ELECTROMAGNETIC CHUCKS
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BLOCKS FOR MC
VACUUM CHUCKS
PROMELTA* SYSTEM
SINE BAR CHUCKS
BLOCKS, HOLDERS, MINI CHUCKS
HOLDING TOOLS
MEASURING TOOL HOLDERS
MAGNETIC HOLDERS
MAGNETIC TOOLS