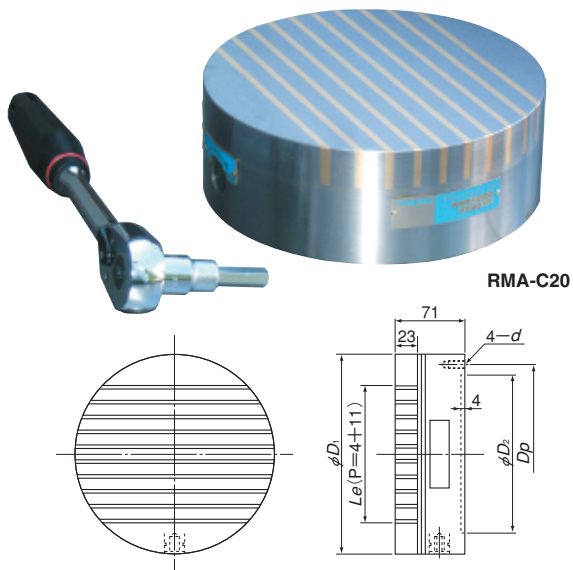


## Model RMA-C POWERFUL ROUND PERMANENT MAGNETIC CHUCK



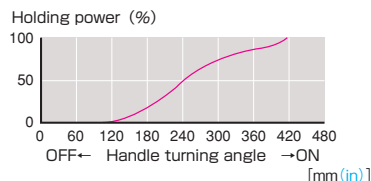
### [Application]

Strong holding power for various cutting applications.

### [Features]

- The magnetic force adjust feature ensures efficient positioning of workpieces for machining by a lathe.
- An easy-to-operate ratchet handle is employed for ON-OFF operation.
- Holding power 1.5 times greater than that of conventional models.

### Relation between handle turning angle and holding power (in the center of the attractive face)

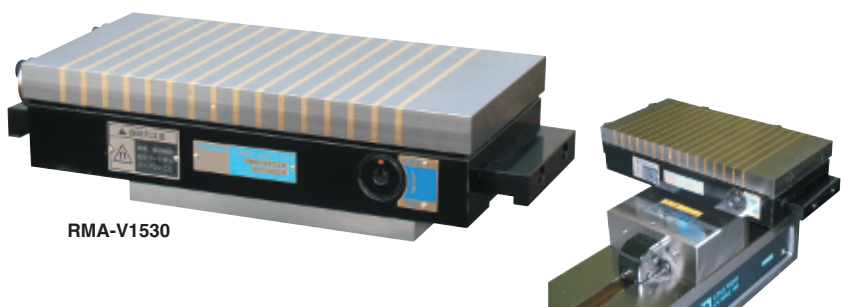


Model	Nominal Size	Work Face		Mounting Face			Mass
		D <sub>1</sub>	L <sub>e</sub>	D <sub>2</sub>	D <sub>p</sub>	d	
RMA-C16	160 (6.29)	160 (6.29)	109 (4.29)	125 (4.92)	140 (5.51)	M8 (0.31)	11kg/ 24.2 lb
RMA-C20	200 (7.87)	200 (7.87)	139 (5.47)	160 (6.29)	180 (7.08)		17kg/ 37.4 lb
RMA-C25	250 (9.84)	250 (9.84)	184 (7.24)	200 (7.87)	224 (8.81)	M10 (0.39)	27kg/ 59.5 lb
RMA-C32	315 (12.4)	315 (12.4)	244 (9.60)	250 (9.84)	280 (11.0)		43kg/ 94.8 lb
RMA-C40	400 (15.7)	400 (15.7)	319 (12.5)	315 (12.4)	355 (13.9)		69kg/ 152 lb

※ The ratchet handle (with socket) is included.

## Model RMA-V VICE CLAMP TYPE PERMANENT MAGNETIC CHUCK FOR CUTTING

### Heavy duty application

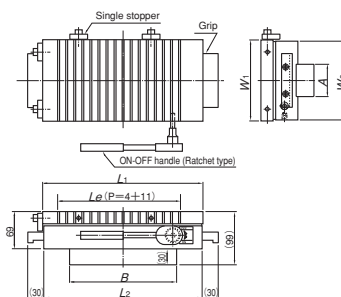


### [Application]

Strong holding power for various cutting applications.

### [Features]

- Direct clamping in a vice by use of a block for easy removal of the chuck.
- By securing a workpiece overhanging, 5 faces can be machined in one clamping.
- The setup work is done more efficiently than when setting a workpiece in a vice.



Model	Dimensions [mm (in)]							Holding Power	Mass
	W <sub>1</sub>	L <sub>1</sub>	W <sub>2</sub>	L <sub>2</sub>	L <sub>e</sub>	A	B		
RMA-V1325	125 (4.92)	250 (9.84)	121 (4.76)	246 (9.68)	184 (7.24)	50 (1.96)	150 (5.90)	10kN	18kg/ 39.6 lb
RMA-V1530	150 (5.90)	300 (11.8)	146 (5.74)	296 (11.6)	229 (9.01)	60 (2.36)	200 (7.87)	15kN	27kg/ 59.5 lb

※ The ratchet handle (with socket) is included. ※ For higher accuracy, the work face needs to be re-ground.

## Model RMAW FINE PITCH POWERFUL RECTANGULAR PERMANENT MAGNETIC CHUCK

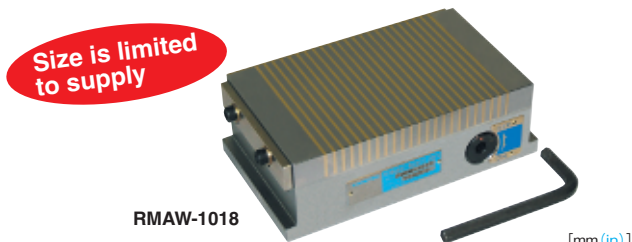
### A new construction and finer pole pitch to generate strongest holding power on small workpieces!

### [Application]

Suitable for grinding small and thin workpieces.

### [Features]

- Holds small and thin (thinner than 3 mm) workpieces effectively.
- Holding performance greater than conventional models on hardened parts around molds.
- Gap performance improved over conventional models.

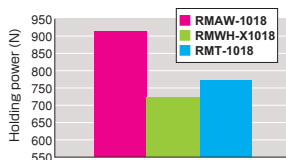


Model	Dimensions [mm (in)]						Mass
	B	L <sub>1</sub>	L <sub>e</sub>	H	L <sub>2</sub>	h	
RMAW-1018	105 (4.13)	175 (6.88)	134 (5.27)	50 (1.96)	191 (7.51)	10 (0.39)	7kg/15.4 lb

※ As for the handle, a hex wrench key is included.

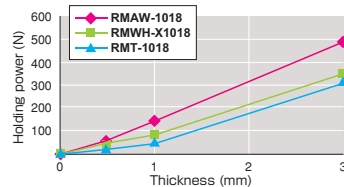
### Comparison of holding power on weak magnetic materials

Center - holding power (□ 50 × 125:SKH2, HRC60 hardened test piece)



### Relation between holding power and thickness

Center - thickness (□ 25: S15C test piece)



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