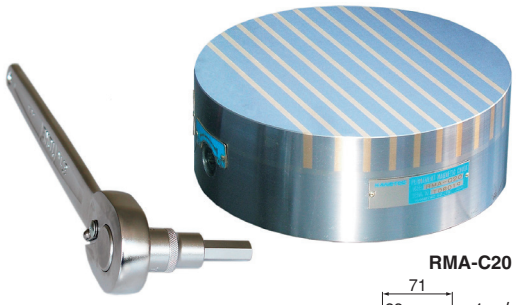
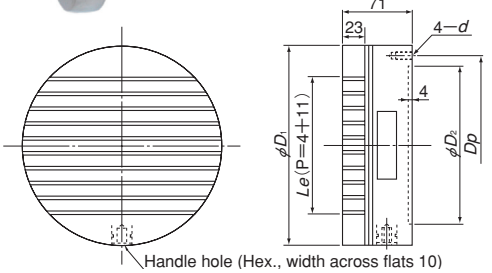
Model RMA-C POWERFUL ROUND PERMANENT MAGNETIC CHUCK

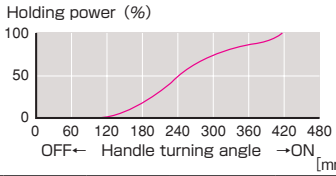


RMA-C20



[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)



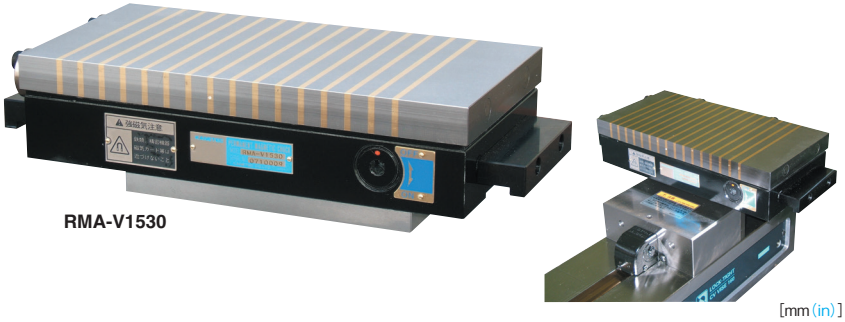
[mm(in)]

Model	Nominal Size	Work Face		Mounting Face			Mass
		D_1	Le	D_2	Dp	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.

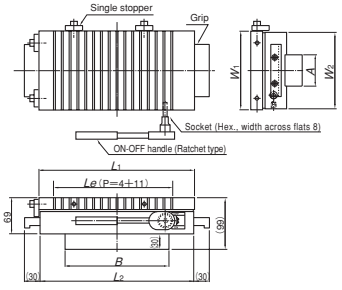
Model RMA-V VICE CLAMP TYPE PERMANENT MAGNETIC CHUCK FOR CUTTING

Heavy duty application



RMA-V1530

[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 chucking.
- The setup work is done more efficiently than when setting a workpiece in a vice.



[mm(in)]

Model	Dimensions							Holding Power	Mass
	W_1	L_1	W_2	L_2	Le	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.
※The holding power is based on a test piece of SS400,50mm thick, ground surface held on the whole face.

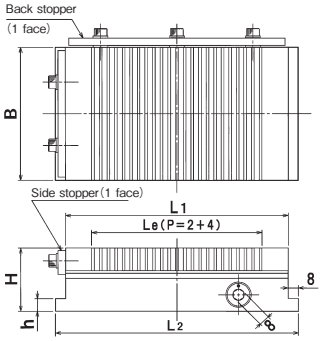
Model RMAW FINE PITCH POWERFUL RECTANGULAR PERMANENT MAGNETIC CHUCK

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

Size is limited to supply

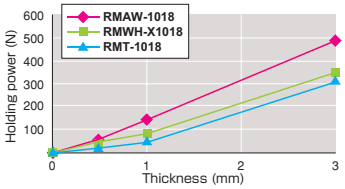
RMAW-1018

[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.



Comparison of holding power on weak magnetic materials
Center – holding power
(□50 × t25:SKH2, HRC60 hardened test piece)

Relation between holding power and thickness
Center – thickness
(□25: S15C test piece)



[mm(in)]

Model	Dimensions						Mass
	B	L_1	Le	H	L_2	h	
RMAW-1018	105(4.13)	175(6.88)	134(5.27)		191(7.51)		7kg/15.4 lb
RMAW-1325	125(4.92)	250(9.84)	206(8.11)	50(1.96)	266(10.4)	10(0.39)	12kg/26.4lb
RMAW-1530	150(5.90)	300(11.8)	254(9.99)		316(12.4)		18kg/39.6lb

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