

PERMANENT MAGNETIC CHUCKS

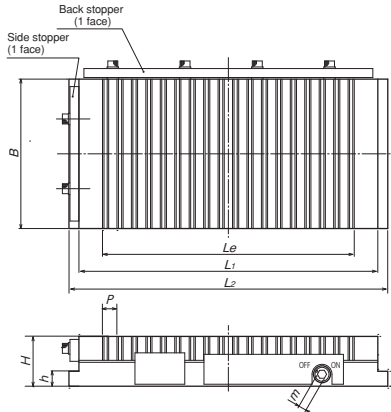
Model RMT

POWERFUL RECTANGULAR PERMANENT MAGNETIC CHUCK

ELECTROMAGNETIC CHUCK CONTROLLERS



RMT-2035



[Application]

Powerful permanent magnetic chucks for a wide range of applications from heavy duty grinding to light duty cutting. Usable in liquid also.

[Features]

- Light weight and thin, yet robust construction. Highly precise chucks minimizing influence of handle operation on accuracy.
- Usable for a wide range of workpieces, from thick to thin.

Special sizes available.

[mm (in.)]

Model	Nominal Size	Work Face			Pole Pitch P	Mounting Face			Height H	Handle Hole E	Mass
		B	L ₁	L _e		B	L ₂	h			
RMT-1018	100 (3.93) × 175 (6.89)	100 (3.93)	175 (6.89)	137 (5.39)	14.5 (1.5+3.2+ 1.5+8.3) (0.57)	100 (3.93)	195 (7.67)	15 (0.59)	50 (1.96)	Hex. 8 (0.31)	7kg/ 15 lb
RMT-1025	100 (3.93) × 250 (9.84)		250 (9.84)	210 (8.26)			270 (10.6)				9.5kg/ 21 lb
RMT-1030	100 (3.93) × 300 (11.8)		300 (11.8)	253 (9.96)			320 (12.6)				11.5kg/ 25 lb
RMT-1325	125 (4.92) × 250 (9.84)	125 (4.92)	250 (9.84)	210 (8.26)		125 (4.92)	270 (10.6)				12kg/ 26 lb
RMT-1515	150 (5.90) × 150 (5.90)	150 (5.90)	150 (5.90)	108 (4.25)		170 (6.69)	8.5kg/ 18 lb				
RMT-1530	150 (5.90) × 300 (11.8)		300 (11.8)	253 (9.96)		320 (12.6)	17kg/ 37 lb				
RMT-1535	150 (5.90) × 350 (13.7)		350 (13.7)	296 (11.6)		370 (14.5)	20kg/ 44 lb				
RMT-1545	150 (5.90) × 450 (17.7)	450 (17.7)	354 (13.9)	470 (18.5)		25kg/ 55 lb					
RMT-2035	200 (7.87) × 350 (13.7)	200 (7.87)	350 (13.7)	296 (11.6)		370 (14.5)	26kg/ 57 lb				
RMT-2040	200 (7.87) × 400 (15.7)		400 (15.7)	354 (13.9)		420 (16.5)	30kg/ 66 lb				
RMT-2045	200 (7.87) × 450 (17.7)		450 (17.7)	398 (15.6)	470 (18.5)	33kg/ 73 lb					
RMT-2050	200 (7.87) × 500 (19.6)	500 (19.6)	441 (17.3)	520 (20.4)	37kg/ 82 lb						
RMT-2060	200 (7.87) × 600 (23.6)	600 (23.6)	543 (21.3)	620 (24.4)	45kg/ 99 lb						
RMT-2525	250 (9.84) × 250 (9.84)	250 (9.84)	250 (9.84)	209 (8.22)	270 (10.6)	23kg/ 51 lb					
RMT-2530	250 (9.84) × 300 (11.8)		300 (11.8)	253 (9.96)	320 (12.6)	28kg/ 62 lb					
RMT-3050	300 (11.8) × 500 (19.6)		500 (19.6)	441 (17.3)	520 (20.4)	67kg/ 148 lb					
RMT-3060	300 (11.8) × 600 (23.6)	600 (23.6)	543 (21.3)	620 (24.4)	81kg/ 178 lb						

※ As for the handle, a hex wrench key is included with Models up to RMT-1515, and a dedicated handle is included with Models RMT-1530 and above. ※RMT-3050/3060 require 2 places for ON-OFF operation.

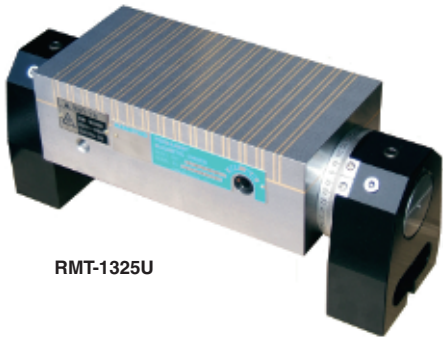
PERMANENT MAGNETIC CHUCKS

PERMANENT ELECTROMAGNETIC CHUCKS

BLOCKS FOR MC

Model RMT-U

TILT TYPE PERMANENT MAGNETIC CHUCK



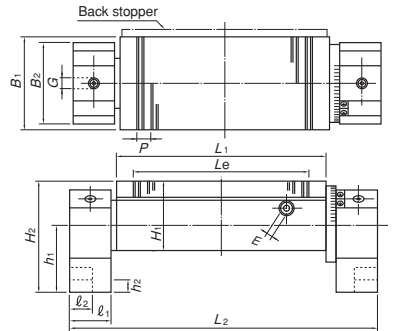
RMT-1325U

[Application]

Suitable for angle grinding on grinders. The strong holding power enables angle grinding of various workpieces regardless of whether they are thin, small or thick.

[Features]

- The rotary shaft with scale facilitates angle setting. (An angle can be set as desired between 90° forward and 90° backward)
- Easy installation and highly precise operations.



[mm (in.)]

Model	Nominal Size	Work Face			Pole Pitch P	Tilt Base				Length		Height H ₂	Handle Hole E	Mass
		B ₁	L ₁	L _e		H ₁	B ₂	l ₁	l ₂	G	h ₁			
RMT-713U	70 (2.75) × 130 (5.11)	70 (2.75)	130 (5.11)	91 (3.58)	66 (2.59)	14.5 (1.5+3.2+ 1.5+8.3) (0.57)	70 (2.75)	40 (1.57)	24 (0.94)	14 (0.55)	55 (2.16)	10 (0.39)	Hex. 8 (0.31)	8kg/ 17 lb
RMT-1018U	100 (3.93) × 175 (6.89)	100 (3.93)	175 (6.89)	137 (5.39)	290 (11.4)		20kg/ 44 lb							
RMT-1025U	100 (3.93) × 250 (9.84)		250 (9.84)	210 (8.26)	365 (14.3)		25kg/ 55 lb							
RMT-1030U	100 (3.93) × 300 (11.8)		300 (11.8)	253 (9.96)	415 (16.3)		29kg/ 64 lb							
RMT-1325U	125 (4.92) × 250 (9.84)	125 (4.92)	250 (9.84)	210 (8.26)	86 (3.38)		100 (3.93)	50 (1.96)	29 (1.14)	15 (0.59)	365 (14.3)	29kg/ 64 lb		
RMT-1530U	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	253 (9.96)	415 (16.3)						37kg/ 82 lb			
RMT-1535U	150 (5.90) × 350 (13.7)		350 (13.7)	296 (11.6)	465 (18.3)						40kg/ 88 lb			
RMT-1545U	150 (5.90) × 450 (17.7)		450 (17.7)	398 (15.6)	565 (22.2)		151 (5.94)	49kg/ 108 lb						

※ As for the handle, a hex wrench key is included. ※Larger sizes are available also. ※The scaled ring can be used to set an angle roughly. When it is necessary to set the angle accurately, use a sine bar or other suitable device. Note that when it is tilted forward, the ON-OFF operation will become difficult.

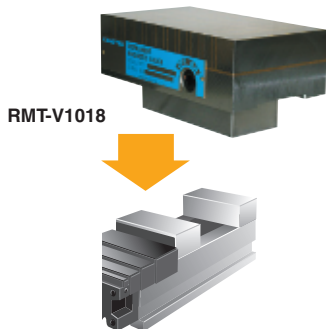
BLOCKS HOLDERS

HOLDING TOOLS

Model RMT-V

VICE CLAMP TYPE PERMANENT MAGNETIC CHUCK

Light duty cutting



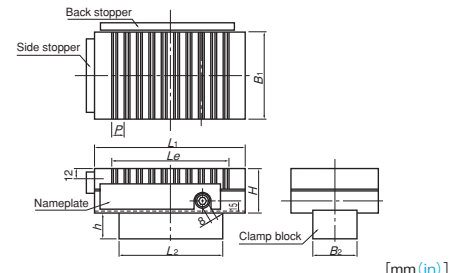
RMT-V1018

[Application]

Most suitable for holding thin workpieces that cannot be secured by a machine vice directly.

[Features]

- Direct clamping in a vice by use of a block for easy removal of the chuck.



[mm (in.)]

Model	Dimensions							Mass	
	B ₁	L ₁	L _e	P	H	B ₂	h		
RMT-V1018	100 (3.93)	175 (6.89)	136.7 (5.38)	14.5 (1.5+3.2+1.5+8.3) (0.57)	53 (2.08)	50 (1.96)	120 (4.72)	30 (1.18)	8.4kg/ 18 lb
RMT-V1325	125 (4.92)	250 (9.84)	209.2 (8.23)				140 (5.51)	13.5kg/ 30 lb	
RMT-V1515	150 (5.90)	150 (5.90)	107.7 (4.24)				95 (3.74)	9.5kg/ 21 lb	

※As for the handle, a hex wrench key is included. ※For higher accuracy, the work face needs to be re-ground.

MEASURING TOOL HOLDERS

MAGNETIC HOLDERS

MAGNETIC TOOLS