

# PERMANENT MAGNETIC CHUCKS

## Model RMWH-X RECTANGULAR PERMANENT MAGNETIC SUPER MICROPITCH CHUCK

It's popular to our users processing small or thin work pieces!



RMWH-X713

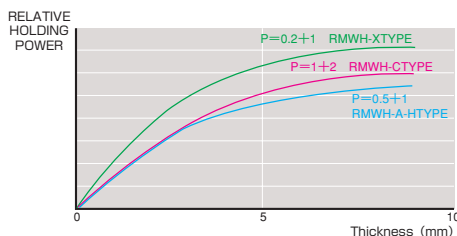
**[Application]**

Suitable for grinding thin workpieces. Usable for electric discharge machining also.

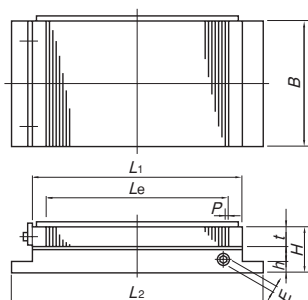
**[Features]**

- Super micropitch of 1.2 (0.2 +1).
- Thin sheet holding performance superior to that of Model RMWH-A-H and Model RMWH-C.

**Relation between the holding power and the thickness**



**NOTE** The graph shows that there is a difference between the test piece by an average characteristic size □ 50. Depends on the size of the workpiece material, etc. and the size of the chuck.



Model	Nominal Size	Work Face				Pole Pitch P	Mounting Face			Height H	Handle Hole E	Mass
		B	L <sub>1</sub>	L <sub>e</sub>	t		B	L <sub>2</sub>	h			
RMWH-X 713	75 (2.95) × 130 (5.11)	75 (2.95)	130 (5.11)	102.2 (4.02)		0.2+1 (0.04)	75 (2.95)	146 (5.74)		40 (1.57)	8 (0.31)	3kg/6.61 lb
RMWH-X1018	105 (4.13) × 175 (6.89)	105 (4.13)	175 (6.89)	144.2 (5.67)			105 (4.13)	191 (7.52)		40 (1.57)	8 (0.31)	5.5kg/12.1 lb
RMWH-X1325	130 (5.11) × 250 (9.84)	130 (5.11)	250 (9.84)	209 (8.22)	18 (0.70)		130 (5.11)	266 (10.4)	10 (0.39)	40 (1.57)	8 (0.31)	10kg/22.0 lb
RMWH-X1515	150 (5.90) × 150 (5.90)	150 (5.90)	150 (5.90)	117.8 (4.63)			150 (5.90)	166 (6.53)		40 (1.57)	8 (0.31)	7kg/15.4 lb
RMWH-X1530	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	257 (10.1)			150 (5.90)	316 (12.4)		40 (1.57)	8 (0.31)	14kg/30.8 lb

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

## Model RMWH-A-H RECTANGULAR PERMANENT MAGNETIC MICROPITCH CHUCK

**[Application]**

These chucks can be used for a wide range of applications such as securing very small workpieces and securing workpieces during grinding and electric discharge machining. They can be used in liquid also.

**[Features]**

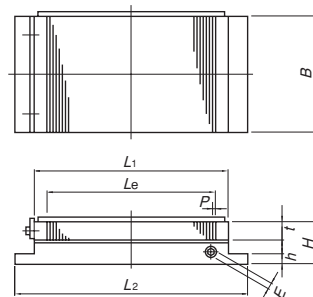
- Compared with Model RMWH-C, these chucks are capable of holding thinner and smaller workpieces.



RMWH-1018A-H

Model	Nominal Size	Work Face				Pole Pitch P	Mounting Face			Height H	Handle Hole E	Mass
		B	L <sub>1</sub>	L <sub>e</sub>	t		B	L <sub>2</sub>	h			
RMWH-1018A-H	105 (4.13) × 175 (6.89)	105 (4.13)	175 (6.89)	143 (5.63)		1.5 (0.5+1) (0.05)	105 (4.13)	191 (7.52)	10 (0.39)	40 (1.57)	Hex. 8 (0.31)	6.5kg/14 lb
RMWH-1325A-H	130 (5.11) × 250 (9.84)	130 (5.11)	250 (9.84)	209 (8.22)			130 (5.11)	266 (10.4)		40 (1.57)	Hex. 8 (0.31)	11kg/24 lb
RMWH-1530A-H	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	257 (10.1)			150 (5.90)	316 (12.4)		40 (1.57)	Hex. 8 (0.31)	14.5kg/31 lb
RMWH-2035A-H	200 (7.87) × 350 (13.7)	200 (7.87)	350 (13.7)	299 (11.7)			200 (7.87)	366 (14.4)		40 (1.57)	Hex. 8 (0.31)	22kg/48 lb

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



## Model RMWH-2F DOUBLE-FACE HOLDING PERMANENT MAGNETIC CHUCK

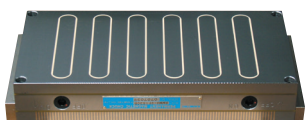


RMWH-2F1530B

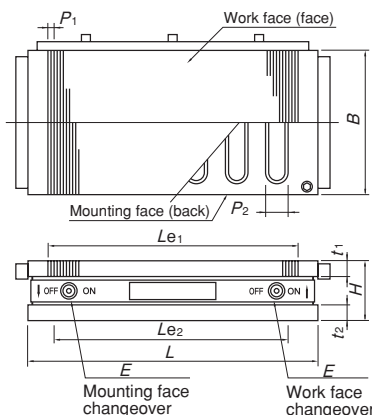
Both sides are magnetic.



Face



Back



**[Application]**

Suitable for grinding and electric discharge machining of workpieces of various thicknesses and sizes.

**[Features]**

- A micro pole-to-pole pitch on the chuck work face generates effective holding power on thin and small workpieces.
- A powerful permanent magnetic attractive face having a chuck mounting face that can also be turned on and off. Thus, no mechanical clamping is required for installation.
- Can be used in liquid.
- The changeover handle is of side insert type and can be kept detached when it is not used after ON/OFF operation.

Model	Nominal Size	Work Face				Face Plate Pole P <sub>1</sub>	Mounting Face Pole		Mounting Face Pole P <sub>2</sub>	Height H	Handle Hole E	Mass
		B	L	L <sub>e1</sub>	t <sub>1</sub>		L <sub>e2</sub>	t <sub>2</sub>				
RMWH-2F1530B	150 (5.90) × 300 (11.8)	150 (5.90)	300 (11.8)	256 (10.0)	18 (0.70)	3 (1+2) (0.11)	222 (8.74)	13 (0.51)	20 (2+18) (0.78)	55 (2.16)	8 (0.31)	17.5kg/38 lb

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