

**Model RMC-X POWERFUL CIRCULAR TYPE**

**This chuck supports strongly bearing process.**



**[Application]**

This is permanent magnetic chuck to fix and attract ring shape work piece on lathe and vertical type complex grinding machine.

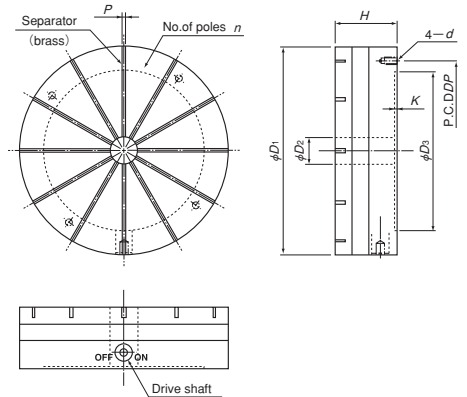
**[Features]**

- The star pole structure creates strong magnetic force effective for ring shape work piece as bearing e.t.c.
- As it is permanent magnet type, which does not need electricity, installation is done without worrying about wiring.
- This can work for wet process, too.

RMC-X40

Model	Top Plate				Bottom Plate				Height H	Mass
	D <sub>1</sub>	D <sub>2</sub>	P	No. of poles n	D <sub>3</sub>	K	D <sub>p</sub>	d		
RMC-X15	150 (5.90)	30 (1.18)	6 (0.23)	10 (0.39)	110 (4.33)	4 (0.15)	130 (5.11)	M8 (0.31)	74 (2.91)	約 9kg/19.8 lb
RMC-X20	200 (7.87)						180 (7.08)			約16kg/35.2 lb
RMC-X30	300 (11.8)	40 (1.57)	6 (0.23)	12 (0.47)	230 (9.05)	4 (0.15)	260 (10.2)	M10 (0.39)	89 (3.50)	約42kg/92.6 lb
RMC-X40	400 (15.7)						355 (13.9)			約83kg/182 lb

※The handle is a ratchet type.



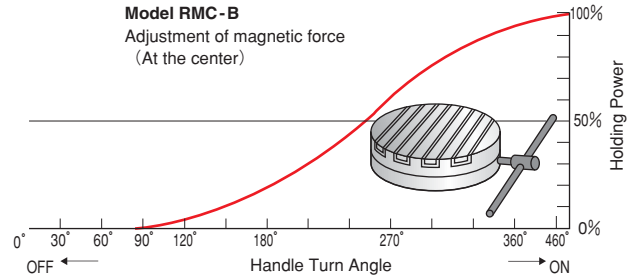
**Model RMC POWERFUL CIRCULAR TYPE**

**"B" is magnetic force adjustable type**



RMC-32

**Model RMC-B**  
Adjustment of magnetic force  
(At the center)

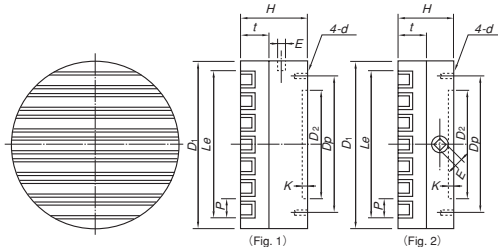


**[Application]**

Permanent magnetic chucks with high performance magnet for grinding operation on rotary grinders, cylindrical grinders, internal grinders, and for cutting operations when mounted on a lathe.

**[Features]**

- "B" types can be used in such a way that they first hold a workpiece by a weak magnetic force and after finely adjusting its holding position, they are changed to a strong magnetic force to secure the workpiece firmly.
- Can be used for both grinding and cutting operations.
- Work well on thin workpieces to thick workpieces.
- Highly precise chucks with little accuracy change.



Model	Fig.	Nominal Dimensions	Top Plate		Pole Pitch P	Bottom Plate			Face Plate Thickness t	Height H	Handle Hole E	Mass
			D <sub>1</sub>	Le		D <sub>2</sub>	K	D <sub>p</sub>				
RMC-13	1	125 (4.92)	125 (4.92)	88 (3.46)	15.2 0.59 (1.5+3.2+1.5+9) 0.05+0.12+ 0.05+0.35	100 (3.93)	4 (0.15)	112 (4.40)	24 (0.94)	55 (2.16)	Hexagon 8 (0.31)	4.5kg/ 10 lb
RMC-16		160 (6.29)	160 (6.29)	118 (4.64)		125 (4.92)		140 (5.51)				M 6 (0.23)
RMC-20		200 (7.87)	200 (7.87)	149 (5.86)		160 (6.29)	180 (7.08)	M 8 (0.31)				12kg/ 26 lb
RMC-25		250 (9.84)	250 (9.84)	194 (7.63)		200 (7.87)	224 (8.81)	M10 (0.39)				18kg/ 40 lb
RMC-32		315 (12.4)	315 (12.4)	255 (10.0)		250 (9.84)	280 (11.0)					29kg/ 64 lb
RMC-40		400 (15.7)	400 (15.7)	331 (13.0)		315 (12.4)	355 (13.9)	47kg/ 104 lb				

※As for handle, hexagonal wrench key is provided for model RMC-13 thru RMC-20, and special handle is supplied for model RMC-25 and above.

Model	Fig.	Nominal Dimensions	Top Plate		Pole Pitch P	Bottom Plate			Face Plate Thickness t	Height H	Handle Hole E	Mass
			D <sub>1</sub>	Le		D <sub>2</sub>	K	D <sub>p</sub>				
RMC-13B	2	125 (4.92)	125 (4.92)	88 (3.46)	15.2 0.59 (1.5+3.2+1.5+9) 0.05+0.12+ 0.05+0.35	100 (3.93)	4 (0.15)	112 (4.40)	24 (0.94)	65 (2.55)	□ 8 (0.31)	6kg/ 13 lb
RMC-16B		160 (6.29)	160 (6.29)	118 (4.64)		125 (4.92)		140 (5.51)				M 6 (0.23)
RMC-20B		200 (7.87)	200 (7.87)	149 (5.86)		160 (6.29)	180 (7.08)	M 8 (0.31)				15kg/ 33 lb
RMC-25B		250 (9.84)	250 (9.84)	194 (7.63)		200 (7.87)	224 (8.81)	M10 (0.39)				23kg/ 51 lb
RMC-32B		315 (12.4)	315 (12.4)	255 (10.0)		250 (9.84)	280 (11.0)					35kg/ 77 lb
RMC-40B		400 (15.7)	400 (15.7)	331 (13.0)		315 (12.4)	355 (13.9)	62kg/ 137 lb				

※The magnetic force is turned on and off with the T-shape handle (accessory) for the scroll chuck.

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