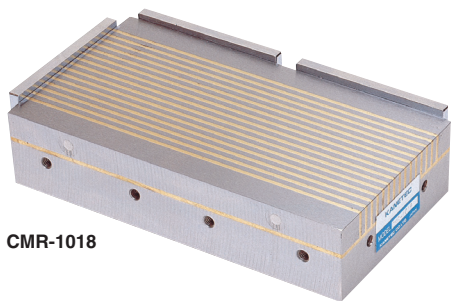
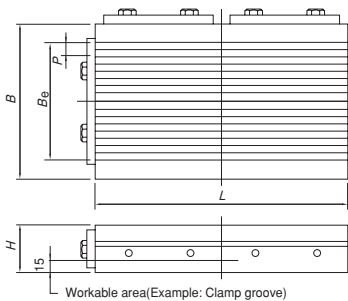


RMT-ED / RMWH-ED / RMC-ED / CMR / CMR-H / CMR-DL

Model CMR NON-CHANGEABLE PERMANENT MAGNETIC CHUCK FOR CEMENTED CARBIDE



CMR-1018



[Application]

These permanent magnetic chucks are designed for securing workpieces of materials having a relatively weak magnetic properties such as cemented carbide during grinding. They are normally mounted on and held by other chuck for use.

[Features]

- The use of a powerful rare earth magnet ensures a sufficient holding power even on cemented carbide materials.

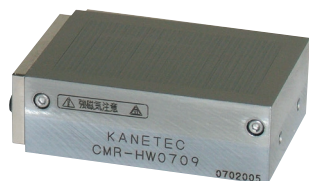
Model	Nominal Size	Work Face			Pole Pitch	Height	Holding Power	Mass
		B	L	Be				
CMR-1010	100(3.93) × 100(3.93)	100(3.93)	100(3.93)	72(2.83)	5(2+3) 0.19(0.07+0.11)	40(1.57)	210N(21kgf) on □50 × 125 carbide test piece	3 kg/ 6.6 lb
CMR-1018	100(3.93) × 180(7.08)		180(7.08)					5.5kg/12.1 lb

Model CMR-H NON-CHANGEABLE PERMANENT MAGNETIC CHUCK FOR CEMENTED CARBIDE



CMR-H0709

<Standard pitch type>



CMR-HW0709

<Fine pitch type>



Side slip measuring direction

[Application]

Permanent magnetic chucks for grinding operations to hold materials such as cemented carbide that cannot be secured fully.

[Features]

CMR-H

- Suitable mainly for relatively large and thick workpieces. The gap characteristic is excellent.
- The holding power has been increased 1.5 times max. from the conventional chucks.
- The separator part is made of stainless steel to enhance accuracy stability.

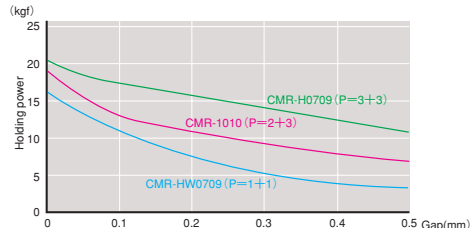
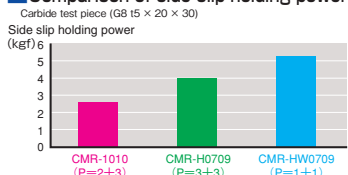
CMR-HW

- Works well on small and thin workpieces that cannot be held by conventional pitches.
- The holding power is 2 times max. (depending on materials) the conventional chucks.
- The separator part is made of stainless steel to enhance accuracy stability.

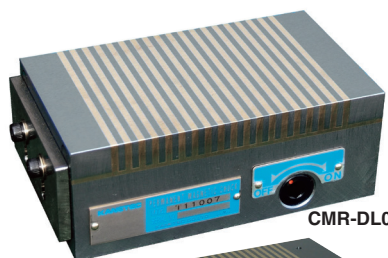
■ CMR-H type holding power characteristics

● Relation between gap and holding power using □50 carbide test piece

■ Comparison of side slip holding power



Model CMR-DL CHANGEABLE PERMANENT MAGNETIC CHUCK FOR CEMENTED CARBIDE

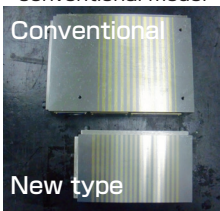


CMR-DL0915B



CMR-DL1319B

Comparison of magnetic poles with conventional model



Long-awaited compact type!

[Application]

These chucks are designed for grinding workpieces of materials having relatively weak magnetic properties such as cemented carbide on small grinders.

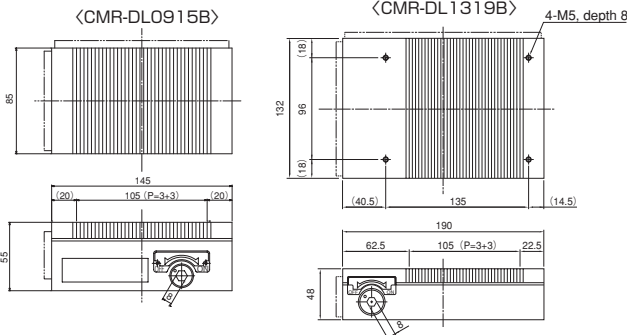
[Features]

- The ON-OFF handle turning angle has been reduced to improve the handle operability significantly.
- The holding performance has been enhanced by improving the pole pitch.
- Residual magnetism has been reduced by employing a unique construction. (CMR-DL1319B)
- The effective attractive face area relative to the external dimensions has been increased 30% over the conventional model. (CMR-DL0915B)

Model	Nominal Size	Height	Pole Pitch	Effective Pole Width	Holding Power*	Handle Select Angle	Mass	Features
CMR-DL0915B	85(3.34) × 145(5.70)	55(2.16)	6(3+3) 0.23(0.11+0.11)	105(4.13)	162N	90°	4.5kg/ 9.92 lb	Compact
CMR-DL1319B								Standard
CMR-DW1319	132(5.19) × 190(7.48)	48(1.89)	4(2+2) 0.15(0.07+0.07)	106(4.17)	190N	60°	9kg/ 19.8 lb	Fine
CMR-DS1319			8(4+4) 0.31(0.15+0.15)	100(3.94)	200N	120°		Powerful

The holding power is based on a test piece of □50 × 125 carbide (G5).

*As for the handle, a dedicated handle is included.



ELECTROMAGNETIC CHUCKS
CHUCK CONTROLLERS
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