

Model **CMR-DL** HI-POWER MINI TYPE

Introducing the long-awaited compact size



**NEW**

CMR-DL0915B



CMR-DL1319B



CMR-DW1319

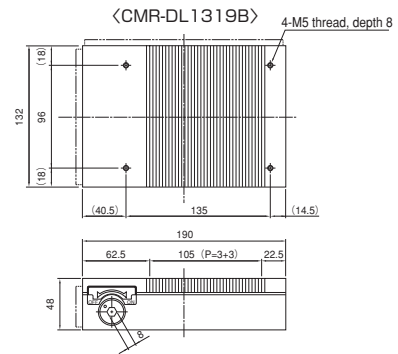
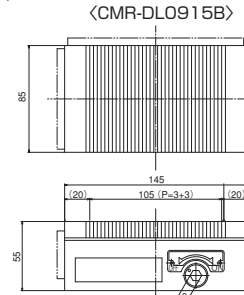
[Application]

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

[Features]

- The ON-OFF handle takes only a 90° turn from OFF to full ON, significantly improved from the 720° (2 turns) required by other conventional chucks.
- The holding performance has been enhanced by improving the pole pitch.
- Residual magnetism has been reduced by employing a unique construction. (CMR-DL1319B)
- Effective attractive face is larger by 30 % in comparison with our conventional model. (CMR-DL0915B)

Comparison of magnetic pole with conventional model



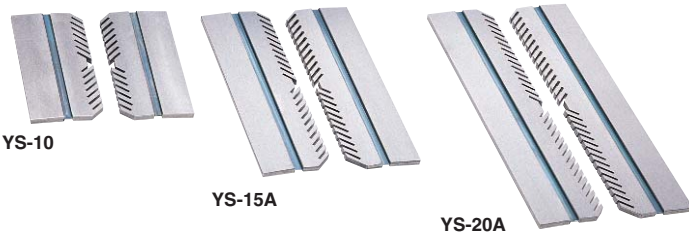
Model	Nominal Dimensions	Height	Pole Pitch	Holding Power※	Handle select angle	Mass	Features
CMR-DL0915B	85 (3.34) × 145 (5.70)	55 (2.16)	6 (3+3) 0.23 (0.11+0.11)	162N	90°	4.5kg/9.92 lb	compact
CMR-DL1319B	132 (5.19) × 190 (7.48)	48 (1.89)		175N			Standard
CMR-DW1319			4 (2+2) 0.15 (0.07+0.07)	190N	60°	9kg/19.8 lb	Fine
CMR-DS1319			8 (4+4) 0.31 (0.15+0.15)	200N	120°		Powerful

※ The holding power applies to □50 x t125 carbide test piece (G5).

Related items with magnetic chuck

Model **YS** WORK SUPPORTER\*

Nonmagnetic workpiece supporter



YS-10

YS-15A

YS-20A

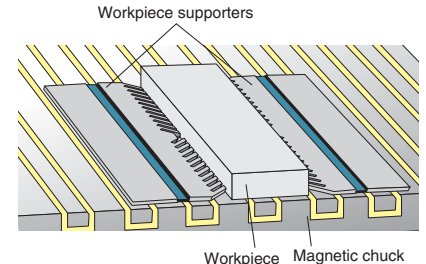
[Application]

These supporters can hold work material with weak magnetic properties, such as carbide, or materials as aluminum, brass, stainless steel, and others which cannot be held by magnetic chucks.

The part is held by strong spring force and secured to the magnetic chuck.

[Features]

- Come in various lengths.
- These supporters are thin and can be used for relatively thin workpieces.
- One set consists of two supporters.



Model	Dimensions			Mass
	Length	Width	Thickness	
YS-10	100 (3.93)	45 (1.77)	4 (0.15)	100g/0.22 lb × 2
YS-15A	150 (5.90)			175g/0.39 lb × 2
YS-20A	200 (7.87)			230g/0.51 lb × 2

※ For all models, two pieces make one set.

ELECTROMAGNETIC CHUCKS  
ELECTROMAGNETIC CHUCKS CONTROLLERS  
PERMANENT MAGNETIC CHUCKS  
PERMANENT ELECTROMAGNETIC CHUCKS  
BLOCKS FOR MC  
VACUUM CHUCKS  
PROMELTA SYSTEM  
SINE BAR CHUCKS  
SINE BAR CHUCKS  
MAGNETIC BLOCKS  
WORKING TOOLS  
WORKING TOOLS  
MEASURING TOOL HOLDERS  
MAGNETIC HOLDERS  
MAGNETIC TOOLS