

# Magnetic Assemblies >> Magnetic Chuck

## ☑ Dense permanent Magnetic Chuck

### Usage:

Permanent Magnetic Chuck for fastening thin , small Work piece on Grinding, EDM, especially in liquid.

### Features:

1. Dense distance between magnetic poles reach  $(1+0.5)mm$  and the product can get effective magnetic force.
2. Using special sliding mode ,can control the tolerance accurately.
3. Easy handle operating.

## ☑ Permanent Magnetic chuck

Permanent Magnetic chuck can be used for processing various magnetic conduction workpieces, especially thin and small pieces, in-surface grinder, tool grinder and electric sparks machine tools.



Model	Dimension			Magnetic (N/cm <sup>2</sup> )	N.W (kg)
	Length	Width	Height		
XC160×75	50	75	160	120	4.5
XC160×100	160	100	50	120	6.0
XC200×150	150	60	200	120	11.5
XC200×100	200	100	50	120	8.0
XC300×150	300	150	50	120	17.5
XC350×150	350	150	50	120	20.5
XC400×150	400	150	50	120	23.5
XC400×200	400	200	50	120	31.0
XC450×150	450	150	50	120	26.0
XC500×200	500	200	50	120	39.0

## ☑ Standard permanent magnetic chuck

### Features:

1. major in the field of grinding ;fasten the work piece on EDM or surface grinder.
2. widely used and the cheapest permanent magnetic chuck.



Type	dimension					Weight (kg)
	B	Le	L	H	h	
XMC-1018Q	106	179	192	46	18	6.5
XMC-1325Q	130	250	220	46	18	11
XMC-1530Q	150	300	320	50	20	17
XMC-1535Q	150	350	370	55	20	21
XMC-1540Q	150	400	420	55	20	24
XMC-1545Q	150	450	471	55	20	26
XMC-2040Q	200	400	420	56	20	32
XMC-2050Q	200	500	520	57	20	42
XMC-2063Q	200	630	660	57	20	54
XMC-2540Q	250	400	424	57	20	42
XMC-2563Q	250	630	654	60	20	70
XMC-3240Q	320	400	430	60	20	57

Type	Dimension					Weight
	B	Le	L	H	h	
XMC-1018Q1	106	179	192	46	18	6.5
XMC-1325Q1	130	250	220	46	18	11
XMC-1530Q1	150	300	320	50	20	17
XMC-1535Q1	150	350	370	55	20	21
XMC-1540Q1	150	400	420	55	20	24
XMC-1545Q1	150	450	471	55	20	26
XMC-2040Q1	200	400	420	56	20	32
XMC-2050Q1	200	500	520	57	20	42
XMC-2063Q1	200	600	660	57	20	54

Distance between magnetic poles (P+P1) reach 3mm (1+2)mm

Type	Dimension(mm)					Weight (kg)
	B	Le	L	H	h	
YXC-2540Q	250	400	424	57	57	42
YXC-2563Q	250	630	654	60	60	70
YXC-3240Q	320	400	430	60	60	57

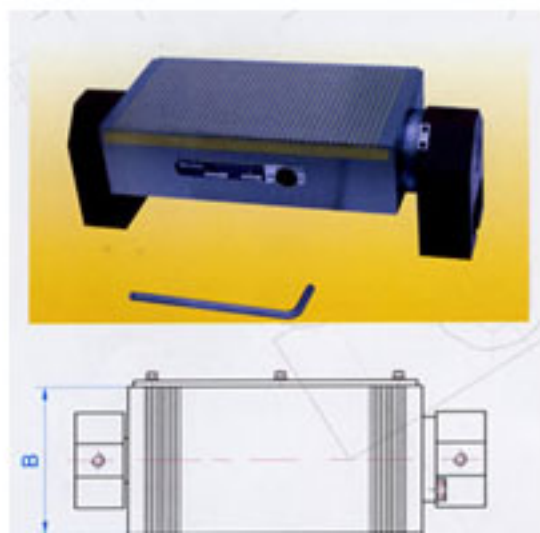
### Rotary permanent magnetic chuck

#### usage:

Suited to angle grinding on the grinding machine.

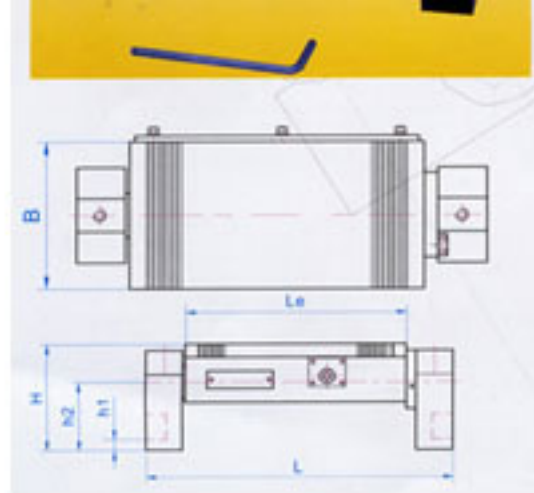
#### Features:

1. The angle scale on the rotary shaft makes it easy to grind at any angle.
2. High intensity ,the chuck and the shaft as a whole.
3. When Turning magnetic force ON/OFF the flat face 's accuracy of magnetic force surface not changed.



**Features:**

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3. When Turning magnetic force ON/OFF the flat face 's accuracy of magnetic force surface not changed.



Type	B (mm)	Le (mm)	H (mm)	H2 (mm)	L (mm)	H1 (mm)	Weight (kg)
XMRC1530Q	150	300	146	94	418	15	33
XMRC1535Q	150	350	146	94	468	15	37

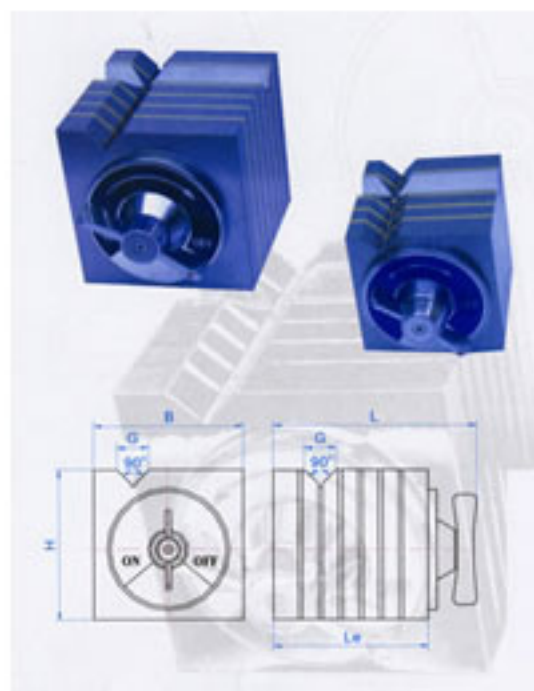
### Permanent Square type block

**Usage:**

Used in surveying ,lineation and light process.

**Features:**

1. no damage to the measured goods .accurately tolerance mensuration.
2. Above ,both sides, V side ,cross side have suction ,could test the difficult special work piece.
3. Simple handle-operated with spiral switch.



Type	Holding strength	Dimension(mm)					Weight (kg)
		B	Le	L	H	G	
YX-100	500	100	108	146	100	26	7
YX-150	1500	150	154	204	150	32	26