



- Hardware & Home Improvement
- Automotive
- Office Supplies
- Craft & Education
- Industrial & Material Handling

ISO9001:2008 CERTIFICATED

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# NINGBO MAGNETICS FACTORY LTD.

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*We Bring Magnets Into Your Life*



## — ABOUT US —

**Ningbo Magnetics Factory Ltd.** specializes in providing magnetic materials of all kinds, magnetic products for the hardware and industrial markets and special assemblies for Original Equipment Manufacturers. We supply many standard items that have been on the market for over 30 years and we also, continuously develop and produce new products for our own line and for our customers. We have rolled out more than 1600 items in the past fifteen years. We offer our product development services to customers throughout the world. We can also provide thousands of different sizes of Neodymium, Ferrite, Alnico and flexible magnets at very good quality as well as at very competitive pricing.

We have extensive packaging capabilities for consumer, industrial and OEM markets. Ningbo Magnetics Factory Ltd was originally formed to supply large quantities of products to our USA exclusive distribution customers. Starting from year 2007, we have been adding additional capacity of our equipment and building space and begun marketing directly to other countries of the world. This means that we like to supply hundreds of products worldwide and factory direct from our China facility to most markets outside of USA, Canada and Mexico.

# Index

<b>Magnetic Tool Holder</b>	<b>4</b>
<b>Magnetic Knife &amp; Utensil Holder</b>	<b>5</b>
<b>Magnetic Sweeper</b>	<b>6</b>
<b>Magnetic Bulk Parts Lifter</b>	<b>10</b>
<b>Magnetic Pick-Up Pal</b>	<b>11</b>
<b>Magnetic Pick-Up Tool</b>	<b>12</b>
<b>Inspection Mirror</b>	<b>14</b>
<b>Magnetic Tray</b>	<b>15</b>
<b>Magnetic Holder</b>	<b>16</b>
<b>High Heat Holding Magnet</b>	<b>18</b>
<b>Welding Magnet</b>	<b>19</b>
<b>Latch Magnet</b>	<b>20</b>
<b>Handle Magnet</b>	<b>21</b>
<b>Holding &amp; Retrieving Magnet</b>	<b>22</b>
<b>Material Handling Magnet</b>	<b>23</b>
<b>Round Base Magnet</b>	<b>24</b>
<b>Strong Magnet Assembly</b>	<b>25</b>
<b>Magnetic Hook</b>	<b>28</b>
<b>Magnetic Base with Knob</b>	<b>30</b>
<b>Craft Magnet</b>	<b>31</b>
<b>Magnetic Clip</b>	<b>33</b>
<b>Name Badge Magnet</b>	<b>35</b>
<b>Magnetic Bottle Opener</b>	<b>35</b>
<b>Alnico Magnet</b>	<b>36</b>
<b>Magnetic Push Pin</b>	<b>37</b>
<b>Flexible Magnetic Tape</b>	<b>39</b>
<b>New Products</b>	<b>40</b>
<b>Packed Magnet</b>	<b>41</b>
<b>Permanent Magnetic Material</b>	<b>42</b>



## Magnetic Tool Holders

Organize hammers, wrenches, screwdrivers and more! Perfect for use in garages, service stations, workshops, commercial kitchens, and even inside trucks and vans. 20 lbs. of pull per inch. Black tool holders have durable black powder coating. When mounted, all of these tool holders are held firmly in place by welded tabs, with 1/4" holes for screws. Welded steel construction makes these tool holders extremely durable.

Part No.	Length	Hole Distance (Center to Center)	Hole Diameter	Color	Mounting Hardware	Package
AM1PLC	24.0"	16.0"	0.25"	Black/Yellow	2 screws	Plain box
AMC24PLC	24.0"	16.0"	0.25"	Chrome/Red	2 screws	Plain box
AM2PLC	13.0"	10.0"	0.25"	Black/Yellow	2 screws	Plain box
AMC13PLC	13.0"	10.0"	0.25"	Chrome/Red	2 screws	Plain box
AM4PLC	18.0"	16.0"	0.25"	Black/Yellow	2 screws	Plain box
AMC18PLC	18.0"	16.0"	0.25"	Chrome/Red	2 screws	Plain box
AM5PLC	6.0"	5.5"	0.25"	Black/Yellow	2 screws	Plain box
AMC5PLC	6.0"	5.5"	0.25"	Chrome/Red	2 screws	Plain box
AMC6C	4.875"	5.5"	0.25"	Chrome/Red	2 screws	Plain box
07561	24.0"	16.0"	0.25"	Black/Yellow	2 screws	Clamshell
07562	24.0"	16.0"	0.25"	Chrome/Red	2 screws	Clamshell
07563	13.0"	10.0"	0.25"	Black/Yellow	2 screws	Clamshell
07564	13.0"	10.0"	0.25"	Chrome/Red	2 screws	Clamshell
07661	24.0"	16.0"	0.25"	Black/Yellow	2 screws	color box
07662	24.0"	16.0"	0.25"	Chrome/Red	2 screws	color box
07663	13.0"	10.0"	0.25"	Black/Yellow	2 screws	color box
07664	13.0"	10.0"	0.25"	Chrome/Red	2 screws	color box



07561



07562

CBA18B-18" magnetic tool holder, steel channel with magnet assembly, black powder coating with 2 mounting holes



CBA18B



07563



07564



AM2PLC



AMC13PLC



AM1PLC



AMC24PLC



Magnetic Knife and Utensil Holders

Knife and utensil holders are perfect for any kitchen, bar or recreational vehicle. Hold, display and organize knives, utensils and cooking tools. There are magnetic knife holders of different materials for your choice – wooden one and plastic one.

For the wooden one, the size of MUH18W is 18" W X 2" H X 1"D.



MUH18W

For plastic ones, two mounting styles to choose from. Magnetic mount features magnets on front and back so bar attracts to metal surface for mounting. Screw mount features one-sided magnetism with mounting screws included. 30 lbs. pull per inch. 12" W x 1.5" H x 1" D.

Part No.	Length	Hole Distance (Center to Center)	Material	Mounting Method
MUH18W	18"	16"	Wood/ferrite magnet	2 screws
MUH12W	12"	9.29"	Wood/ferrite magnet	2 screws
07576	12"	9.29"	ABS/ ferrite magnet	Magnetic mount
07577	12"	9.29"	ABS/ ferrite magnet	Magnetic mount
07578	12"	9.29"	ABS/ ferrite magnet	2 screws
07579	12"	9.29"	ABS/ ferrite magnet	2 screws

\*Current color: black and silver. Custom color is available.



07577

07578



## Magnetic Sweepers

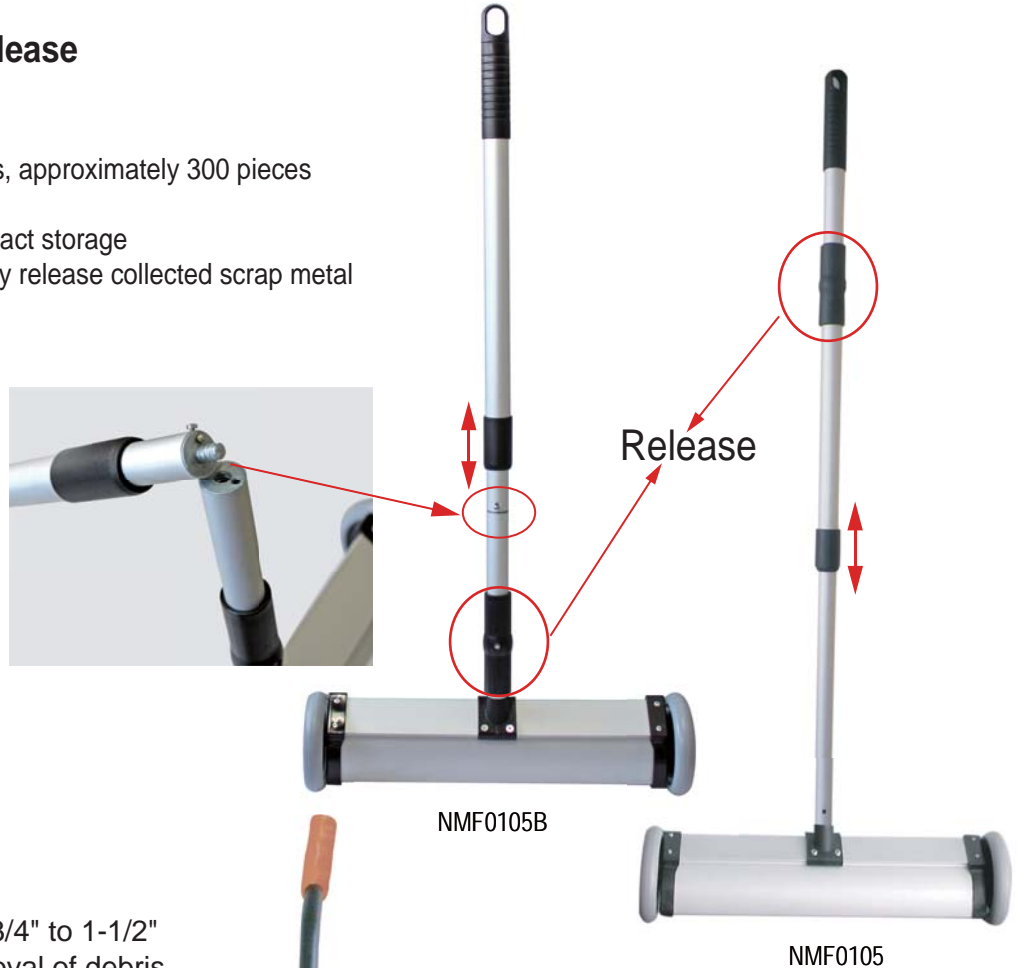
Powerful magnetic sweepers are useful for quickly clearing dangerous ferrous scrap metal including iron chips, shavings, nails, nuts, screws, tacks, barbed wire and staples etc. Quick, convenient, safe, and time saving to clean floors, driveways, construction areas, walkways, factory aisles, loading docks, packing lots and more.

### Magnetic Sweeper with Release

Part No.NMF0105

- Picks up 1.5 pounds of 13mm bolts, approximately 300 pieces
- 13" sweeping width
- 40" handle retracts to 27" for compact storage
- Simply slide of the handle to quickly release collected scrap metal

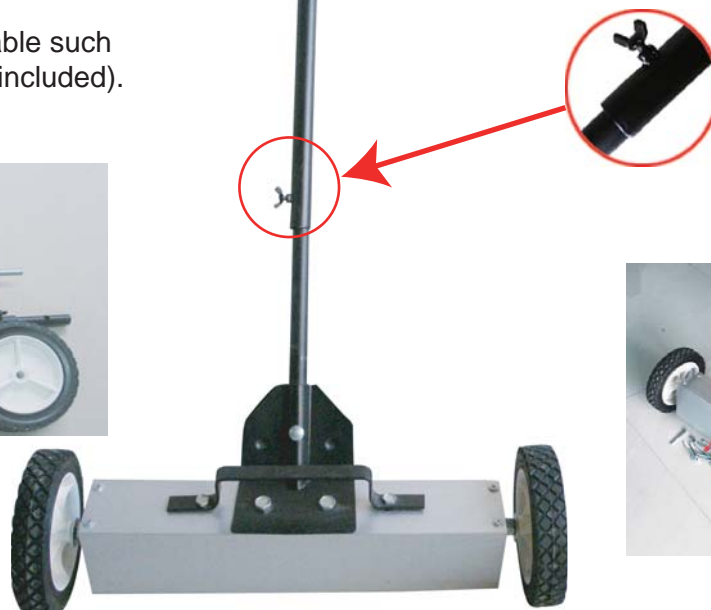
NMF0105B-Updated version of NMF0105.  
Disassemble handle to save packing space.



Part No.NMF0107

- 30 lbs. capacity
- Adjustable sweeping height: 3/4" to 1-1/2"
- Release handle for easy removal of debris
- Adjustable handle extends from 25" to 40"
- 18" sweeping width, 7" wheels

Other sweeping width are available such as 24", 36"( wheel width is not included).



NMF0107



## Rectangular Magnetic Mini Sweeper

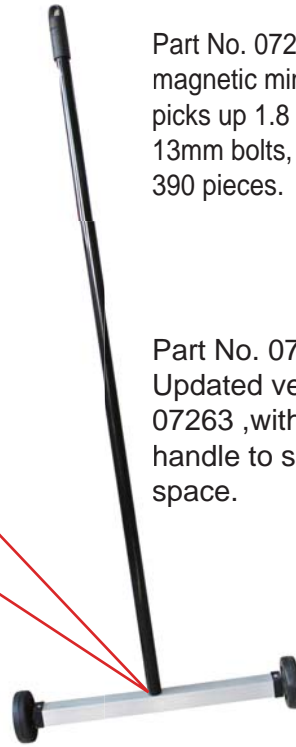
Pick up nails, screws or any other small ferrous metal items. Clear collected debris with work gloves or a heavy shop towel. Choose from 14.5" or 27" sweeping width. Light aluminum housing. Excellent for home, shop or office.

Part No. 07265 - 27" magnetic mini sweeper, picks up 4.1 pounds of 13mm bolts, approximately 900 pieces.

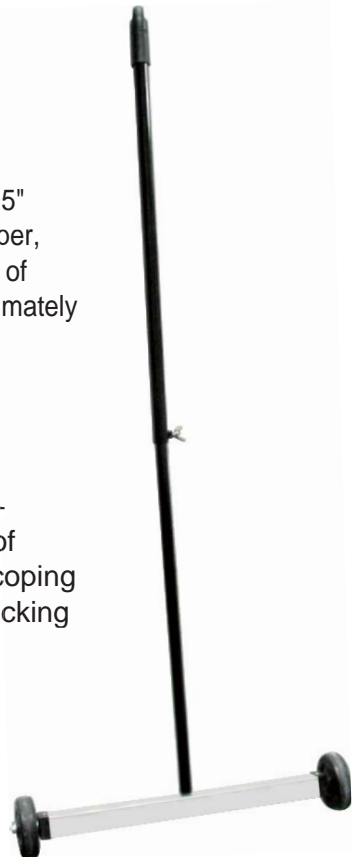
Part No. 07263 - 14.5" magnetic mini sweeper, picks up 1.8 pounds of 13mm bolts, approximately 390 pieces.

Part No. 07263N - Updated version of 07263, with telescoping handle to save packing space.

Detachable



07263



07263N



07265



Part No. NMF0106 -12.5" magnetic mini sweeper

- 12.5" sweeping width
- Adjustable angle design easily reaches under machinery or cars
- Aluminum telescopic handle extended from 27" to 40"

Angle 180°



NMF0106

## Heavy Duty Magnetic Sweeper with Release

- The 24" model picks up 6 pounds of 8-penny nails, approximately 600 pieces
- 48" sturdy handle and 6" diameter rubber wheels
- Quickly drop collected scrap metal by pulling back on the release handle



MFSM14RX

Snap up scrap metal, pull release lever to drop load.

Part No.	Sweeping Width	Overall Width	Shipping Weight
MFSM24RX	24.0"	30.25"	41.0 lbs.
MFSM14RX	14.0"	19.4"	20.5 lbs.

## Regular Magnetic Floor Sweeper

These models are incredibly strong and well built! Powerful ceramic magnets are encased in a durable aluminum housing which can be cleared of collected debris with work gloves or heavy shop towel.

- The 24" model picks up 7.5 lbs. of 8-penny nails from 2" height ( approximately 680pcs.)
- The 36" model converts to a hang-type sweeper
- All models are 1.75" high by 5" deep (does not include wheel dimensions)
- Permanent magnetism guaranteed
- Light aluminum housing, durable rubber wheels
- Easy to operate over most terrain- even in water



MFSM24RX

Part No.	Sweeping Width	Overall Width	Approximate Shipping Weight
MFSM12	12.0"	16.5"	17 lbs.
MFSM24	24.0"	28.5"	27 lbs.
MFSM36	36.0"	40.5"	41 lbs.



MFSM36

MFSM12

MFSM24



## Hang-Type Magnetic Sweeper

Greatly reduce the possibility of costly dangerous flat tires and injuries caused by nails, scrap iron particles, staples, etc. Simply hang a magnetic sweeper from your forklift or vehicle bumper and "sweep" all contaminated areas. Clear the face of the magnet with a glove or heavy shop towel. Two eyebolts are installed on each magnet for suspending. Maximum recommended operating speed is 5 mph.

- The 24" model picks up 11 lbs. of 8-penny nails from 2" height-approx. 1,000 pcs
- All models are 1.75" high x 5" deep
- Available in several widths from 18" to 96"



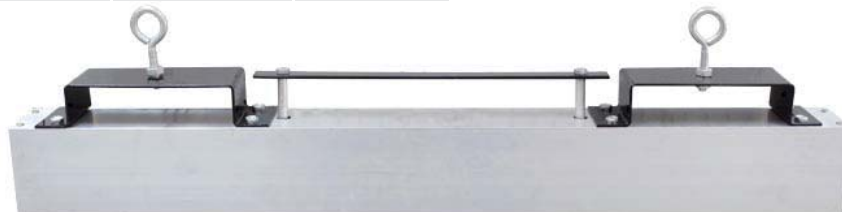
MRS78  
(Chains and S-hooks not included)

Part No.	Magnetic Surface Area	Sweeping Width	Approximate Shipping Weight
MRS18	60 sq. in.	18.0"	12 lbs.
MRS24	120 sq. in.	24.0"	23 lbs.
MRS36	180 sq. in.	36.0"	37 lbs.
MRS48	240 sq. in.	48.0"	49 lbs.
MRS78	390 sq. in.	78.0"	80 lbs.
MRS84	570 sq. in.	84.0"	86 lbs.
MRS96	780 sq. in.	96.0"	100 lbs.

## Hang-Type Sweeper with Release

Pull the handle on the Aluminum housing to release all the metal objects attracted on the hang-type sweeper to desired area.

Part No.	Magnetic Surface Area	Sweeping Width	Material	Lifting Power
MRS36RX	108 sq. in.	36 in.	aluminum	175 lbs.
MRS48RX	144 sq. in.	48 in.	aluminum	250 lbs.
MRS60RX	180 sq. in.	60 in.	aluminum	300 lbs.
MRS48RX-SS	154 sq. in.	49 in.	stainless steel	200 lbs.



MRS36RX



MRS48RX-SS

## Light Duty Magnetic Bulk Parts Lifter

A low-cost time saver! Transfer and pick up nails, screws, nuts or any small metal objects, then pull the handle to release the objects in the desired location. Smooth, uninterrupted sides allow for fast burrowing. Prevents injuries from sharp metal objects. Its heavy duty canister is lightweight and features an easy-to-grip handle, two durable stainless steel caps. Lifts up to 1 pound of 2.5" nails.

Part No. 07540 - Magnetic bulk parts lifter, 3.5" dia.x 6.75" high.



07540

## Magnetic Retrieving Baton with Release

Magnetic Retrieving Batons are innovative and powerful tools to remove ferrous materials in wet or dry environments! The non-corrosive, stainless steel housing separator comes in two models. Use of safety goggles and gloves is highly recommended.

- Ideal for removing hardware from storage bins
- Clean water or degreasing tanks of metal shavings
- Unique shape allows for easy pick up from walls and corners
- Constructed with neodymium/rare earth magnets to maximize holding power



RHS04



RHS02



Part No.	Dimensions / Inches		Self Weight Lbs.
	Length	Diameter	
RHS01	16.5	1.0	1.1
RHS02	16.0	1.0	1.2
RHS03	39	0.5	0.96
RHS04	41.0	1.0	2.5
RHS05	15.4	1.0	1.2
RHS06	46.8	1.0	3.9

## Magnetic Pick-Up Pal

Powerful magnetic pick up tool picks up hardware, tools, scrap metal and more. Long handle allows users to reach under vehicles, workbenches and more. Remove collected debris with shop towel or work gloves

Part No. 07247-36" long handle, 65 lbs. pull

Part No. NMF0102-Telescoping handle extended from 27" to 40"

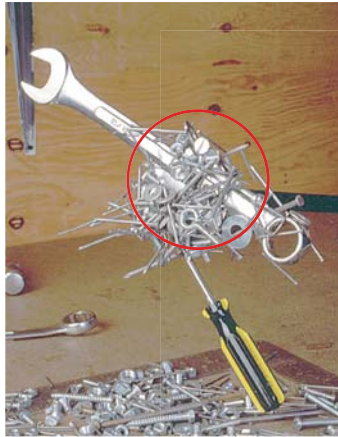
- 65 lbs. pull
- Strong, durable, and lightweight
- Picks up 112 pieces of 8-penny nails

Part No. NMF0101

- Prevents injuries and expense of tire repairs
- Lightweight and durable
- Easy to use, safe, practical and time saving
- Telescoping handle extended from 27" to 40"

Part No. NMF0103 -Magnetic pick up tool, rectangular

- Telescoping handle extended from 27" to 40".
- Sweeping area: 11" L X 1.1" W sweeping width
- Light weight and durable, practical and time saving
- Handle with adjustable angle design from 0 to 150 degree to reach under machinery or cars



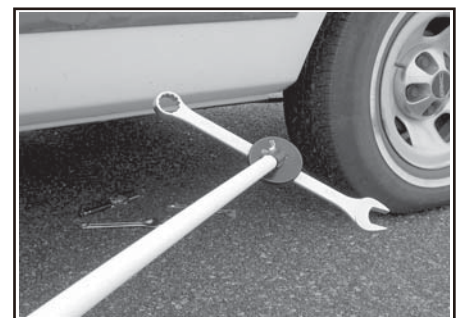
## Magnetic Pick-Up Tool Attachment

Attach an acme-threaded standard broom handle to this pre-threaded magnetic base. Use the wing nut to adjust the handle angle to desired position. Reach tools, nuts, bolts and other ferrous metal items with ease. Permanent magnetism guaranteed.

Part No. 07508 -Lifts up to 65 pounds



07508





## Mini Magnetic Pick-Up Tool

Each has a powerful neodymium magnet in the tip. Great for retrieving small metal objects such as nails, screws, washers, key rings and more.



07256



07227



07229



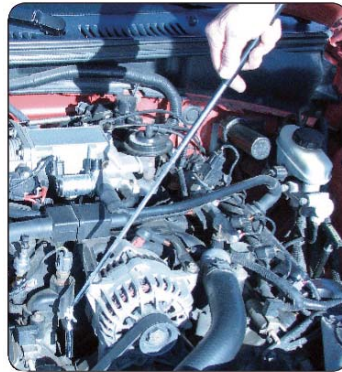
07228



07264



07568



Adjustable locking hinge allows access around corners or in areas where an unusual angle is necessary for object retrieval.

Part No.	Lbs. Pull	Fully Extended Length
07256	3	14"
07227	5	23"
07229	2	19"
07228	3	25"
07568	7	23"
07264	2	5.6"

Telescoping Pick up/Pointer is ideal for retrieving small metal objects such as nails, screws, washers, key rings and more, with a handy pocket clip attached.

Part No.	Lbs. Pull	Length
NMF8001	20	19 - 72.5 cm
NMF8002	15	19 - 72.5 cm
NMF8003	5	13.5 - 60.5 cm
NMF8004S	5	14 - 61 cm
NMF8006	8	16.5 - 62 cm
NMF8010	5	13.5 - 60.5 cm



NMF8001



NMF8002



NMF8003



NMF8004S



NMF8006



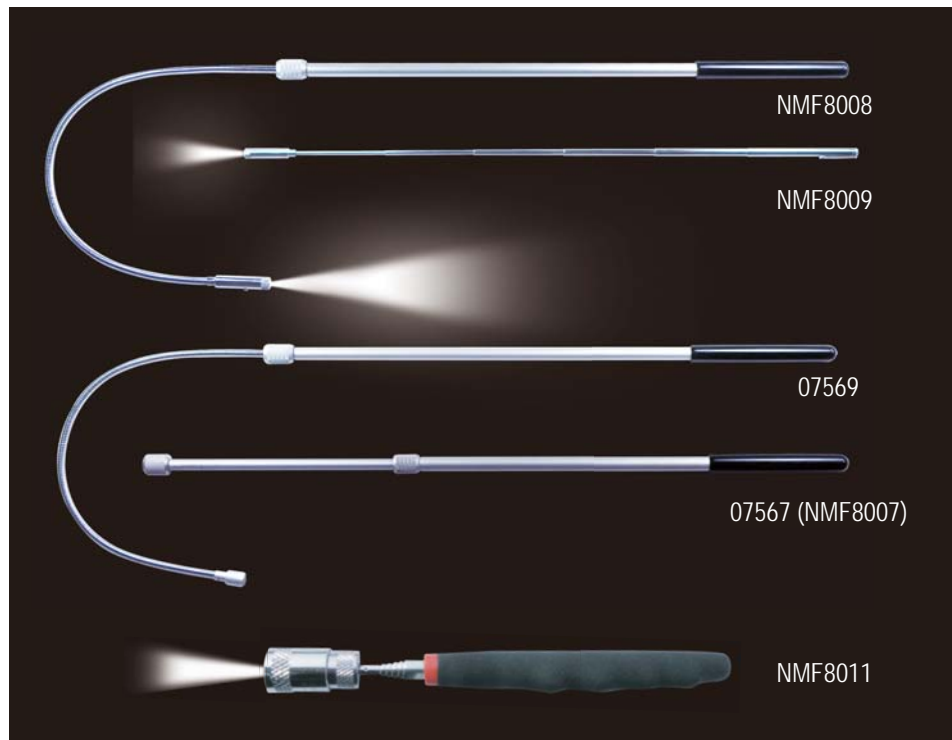
NMF8010

## Magnetic Pick-Up Tool

Magnetic pick up tool with LED can retrieve small metal objects such as nails, nuts, screws, washers etc in dark area well.

NMF8008 and 07569 are extended bendable magnetic pick up tools , which is handy to have around the garage or shop. Easy to use, the flexible shaft allows access to previously inaccessible locations to retrieve tools, nuts, bolts, washers and other items that are out of reach.

- Retractable and bendable magnetic extension
- Durable lightweight Aluminum housing
- Easy-grip vinyl handle



Part No.	Lbs. Pull	Self Length	Fully Extended Length	LED Light
NMF8008	2	20"	36"	Y
NMF8009	2	10"	24"	Y
NMF8011	7	7.5"	31.5"	Y
NMF8012	2	6"	25.8"	N
07565	3	6.38"	26.2"	N
07567	10	16.5"	30"	N
07569	3	20"	36"	N

Telescopic magnetic pick up tool, with integral scriber/ nozzle cleaning needle, extra strong neodymium magnet.



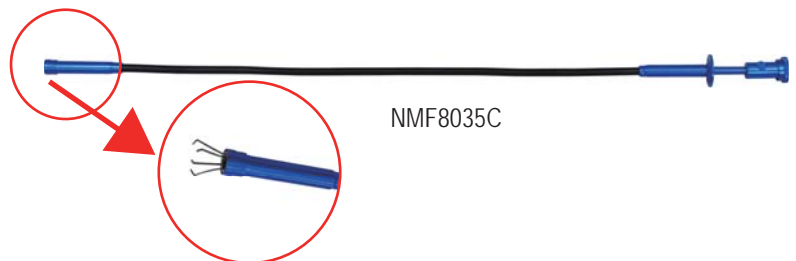
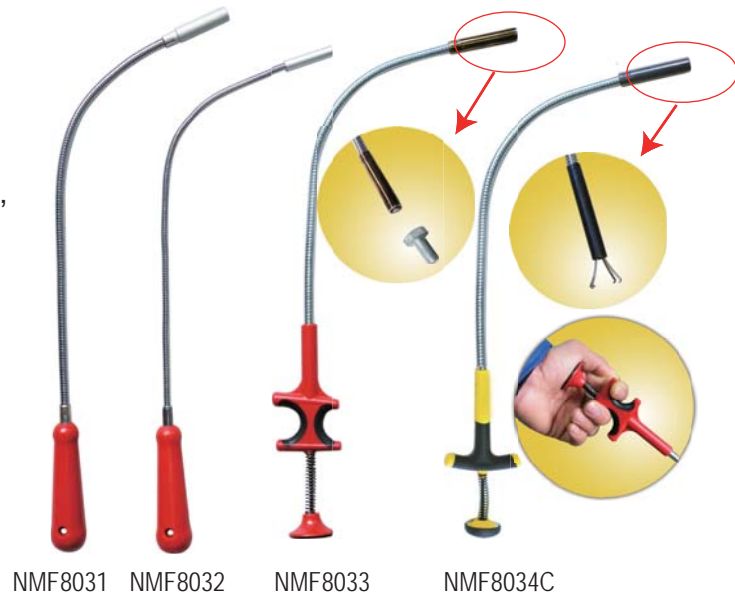
## Flexible Magnetic Pick-Up Tool

Strong flexible metal element with a neodymium magnet or claw in the tip. Plastic handle is easy for gripping.

There are two options for item NMF8033 and NMF8034 with following features: Flexible - Snakes through difficult or confined areas such as cramped engine compartments, behind heavy equipment, down drains or heating vents. Holds shape for hard-to-reach items.

Plunger Handle - User can activate magnet and claw when tool is in position for retrieval. Thermoplastic handle and round knob for sturdy grip and comfort.

Part No.	Lbs. Pull	Length	Note
NMF8031	5	20"	
NMF8032	3	20"	
NMF8033	2	20"	
NMF8033C	/	20"	Claw
NMF8034	2	24"	
NMF8034C	/	24"	Claw
NMF8035C	3	28.3"	Claw&Led



## Inspection Mirror

Strong flexible metal element or telescopic part with fully articulated inspection mirror, ergonomic plastic handle is comfortable for gripping, mirrors in different specifications are available.



NMF8021



NMF8022



NMF8023



NMF8025



NMF8024



Part No.	Mirror Spec.	Self Length	Fully Extended Length
NMF8021	80 L x 52.5 W mm	600 mm	/
NMF8022	50 L x 28 W mm	570 mm	/
NMF8023	38 mm OD.	560 mm	/
NMF8024	50 L x 28 W mm	235 mm	700 mm
NMF8025	38 mm OD.	215 mm	680 mm

Key: Length includes mirror.



## Magnetic Tray

1. Heavy duty 1000 ~ 1200 gauss permanent magnet
2. Flexible PVC cover on the magnet prevents scuffing and scratching valuable surface
3. Stainless steel or plastic tray resists corrosion
4. Convenient for collection of small parts and tools
5. For plastic tray, custom color is available.



NMF0001



NMF0003



NMF0005



NMF0004



NMF0009



NMF0007



NMF0007P



NMF0008



NMF0021



NMF0022



NMF0023



NMF0024

Part No.	Shape	Specification	Material
NMF0001	bowl	3"Dia. x 3/4" Deep	Stainless steel
NMF0002	bowl	4"Dia. x 7/8" Deep	Plastic
NMF0003	bowl	4"Dia. x 7/8" Deep	Stainless steel
NMF0004	bowl	6"Dia. x 1" Deep	Plastic
NMF0005	bowl	6"Dia. x 1" Deep	Stainless steel
NMF0006	bowl	6"Dia. x 1" Deep	Steel,powder coating
NMF0007	Rectangular	5-1/2" L x 9-1/2" W x 1-1/8" Deep	Stainless steel
NMF0007P	Rectangular	5-1/2" L x 9-1/2" W x 1-1/8" Deep	Plastic
NMF0008	Rectangular	6-1/4" L x 14-1/4" W x 1-1/8" Deep	Stainless steel
NMF0009	Rectangular	10-1/2" L x 11-1/2" W x 1-1/8" Deep	Stainless steel
NMF0010	Rectangular	12-1/2" L x 16-1/2" W x 1-3/8" Deep	Stainless steel
NMF0021	Rectangular	5-7/8" L x 4-1/2" W x 1" Deep	Steel,powder coating
NMF0022	Rectangular	8-1/4" L x 4-1/2" W x 1" Deep	Steel,powder coating
NMF0023	Rectangular	10-1/2" L x 4-1/2" W x 1" Deep	Steel,powder coating
NMF0024	Rectangular	12-1/4" L x 4-1/2" W x 1" Deep	Steel,powder coating



## Magnetic Spray Gun Holder

Durable, versatile, protective retainers. This product keeps the gun at the work site, instead of at the mixing station.

With 6 strong magnets.

Size: 250mm L x 145mm W.



MTH38

## 11" Magnetic Screwdriver Holder

With two rows of screwdriver holes. Movable upon request and can accommodate 9 pcs screwdrivers. Attach aside the tool cabinet and spare space. This independent set can arrange screwdrivers and keep them visible and handy.



MSDH11



## 11" Magnetic Socket Holder

With special step-style arrangement. Movable upon request and can accommodate about 16 pieces sockets with size varying from 1/4" Dr - 3/8" Dr. This magnetized design can prevent sockets from falling, also it strengthens the backboard, so it is quite convenient to move the fastener position.



MSKH11

## Magnetic Pneumatic gun holder

- with multi-function, is especially designed for motor repair tools. For example, hold air impact wrench/ torque wrench and 4pcs impact sockets.
- Size: length 39mm X width 13.5mm
- Load capacity: around 30lbs sliding pull on 2mm steel sheet



NMF8514

## Magnetic Multi Holder

Keep your favorite beverage at hand...

Powerful magnet attracts to any ferrous metal toolbox, cabinet or stationary vehicle. Holds an insulated mug, hot or cold container, aluminum can or fountain cup. Also useful for keeping cans, spray paint, lubricants, pens, pencils and small tools within easy reach. Measures 4.625" tall x 3.5" dia. Holds containers up to 3.25" dia. at base.

- Protective liner prevents surface scratches
- Durable plastic
- Powerful magnetism

Part No. 07582 - Magnetic Cup Caddy™, red

Part No. 07583 - Magnetic Cup Caddy™, black

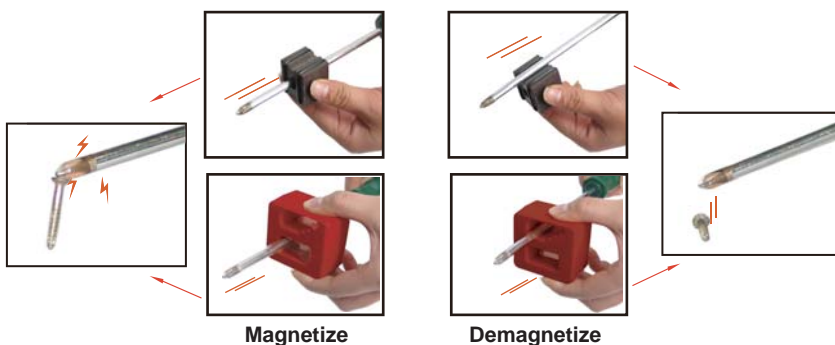


07583

07582

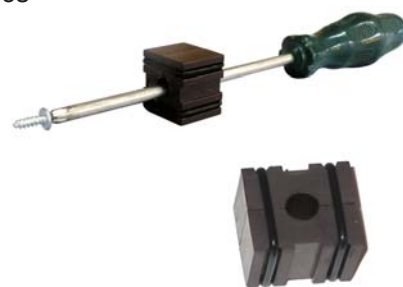
## Screwdriver Magnetizer / Demagnetizer

Quickly and easily magnetize small tools, so they attract screws or nuts for easy starting and removing. Perfect for do-it-yourselfers, mechanics and electricians.



Magnetize

Demagnetize



NMF8202



NMF8203



NMF8204



NMF8201



## High Heat Holding Magnet

Used for holding and transferring parts, for aligning pieces during gas welding operations, as the holding elements on paint racks, and as holding devices in industrial ovens or the oil industry. These metals are built to handle high temperatures (UP to 600° F) and excessive use.

Part No.	Dimensions / Inches			
	Lbs. Pull	Length	Width	Height
1390A1	40	3.25	0.875	1.375
1390A2	55	3.25	1.25	1.375
1390A3	65	5.25	0.875	1.375
1390A4	120	5.25	1.25	1.375
1390A5	250	5.25	1.875	2.125



## Channel Magnet

These regular latch magnets, are made from magnets fixed in a steel channel, can easily secure cabinet doors, hold car license plates, or hold other metal objects.

Part No.	Lbs. Pull	Length	Width	Thickness
CA403	7	1"	0.875"	0.219"
CA293	22	3"	0.905"	0.25"
CBA275	25	2.7"	1.08"	0.5"
CBA360	45	8"	1.06"	0.5"



## Universal Latch Magnet

Powerful latch magnet set in durable red plastic casing with four elongated holes allows multi-directional and adjustable mounting. This heavy-duty door closure latch comes with 1/8" thick steel strike plate with countersunk holes to accommodate flat head screws.

Part No. 07502 -- Lifts up to 50 lbs.



07502

## Welding Angle Magnet

Strong magnets attract to any ferrous metal object and leaves both hands free to safely work on the project. Ideal for fast setup and accurate holding for all welding jobs.

- The arrow model covers 45, 90 and 135 degree welding angles
- The hexagon model covers 30, 45, 60, 75 and 90 degree welding angles

Part No.	Length	Width	Height
WMA25	121 mm	83 mm	14.5 mm
WMA50	152 mm	102 mm	17.3 mm
WMA75	188 mm	122 mm	25 mm
WMH25	95 mm	64 mm	14.5 mm
WMH50	120 mm	90 mm	16.3 mm
WMH75	137 mm	110 mm	22.5 mm



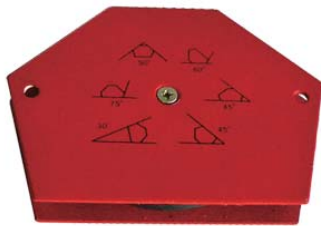
WMA75



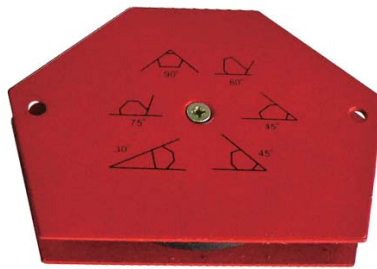
WMA50



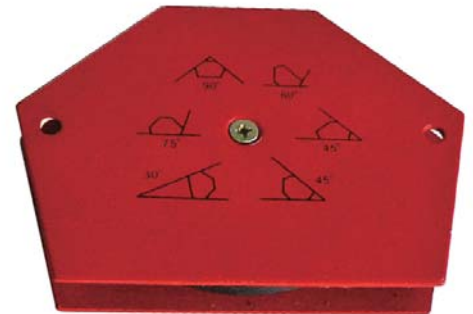
WMA25



WMH25



WMH50



WMH75

## Welding Contact Magnet

Strong gripping power holds securely to ferrous metal work, providing positive ground for welding applications. Ideal for pipe that regular grounding clamps cannot grab.

Part No. WMRB80 -- Measures 87mm dia. x 18.6mm H, 100lbs pull.

Part No. WMRB80C -- Measures 87mm dia. x 18.6mm H, 95lbs pull.

- Handle rotates 360 degrees
- Spring-loaded stud keeps constant contact



WMRB80



WMRB80C  
(Copper stud provides 800 amps)

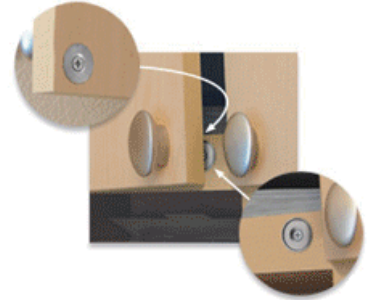
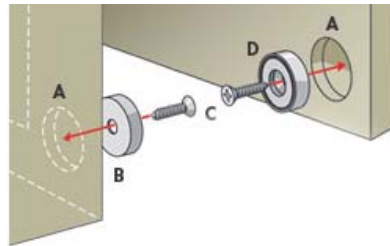




## Neodymium Latch Magnet Kits

Easy to use! Simply attach the magnet in a steel cup to one surface and the strike plate to the other to make a secure closure. Counterbore a hole in the wood for flush mounting. Available in 5 sizes with magnetic pull strengths ranging from 2 to 30 pounds. Each set includes neodymium magnetic steel cup, strike plate, noise buffering pads and mounting screws.

Part No. 07570 - 4 sets per package, 2 lbs. pull.  
 Part No. 07571 - 2 sets per package, 6 lbs. pull.  
 Part No. 07572 - 2 sets per package, 16 lbs. pull.  
 Part No. 07573 - 1 set per package, 23 lbs. pull.  
 Part No. 07574 - 1 set per package, 30 lbs. pull.



07570



07571



07572



07573



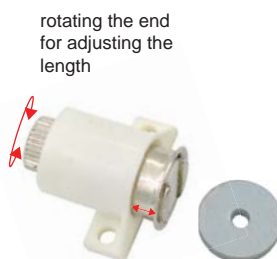
07574

## Cabinet Door Latch Magnet

Smart door latch magnet! Ideal for locking cabinet doors, windows etc. These powerful and reliable safety magnets that are used widely.



MDL01



MDL02



MDL03



MDL04



## Handle Magnet

These super powerful magnets can be used to lift heavy metal objects, such as shelves, beams, pipers and doors, also can clean up scattered ferrous metal objects.



07501



07212



07213



07214

Part No.	Lbs. Pull	Structure
07501	100	Plastic Covered
07212	25	Steel
07213	50	Steel
07214	100	Steel
07210	150	Steel
07211	225	Steel



07211

07210



## Holding & Retrieving Magnet

- Holding and position spray nozzles, hoses, temporary wiring and more
- Great for retrieving hand tools and other metal items from waterways
- Attach a rope or rod to magnet's eyebolt for retrieving
- Hundreds of sporting, household, industrial and commercial uses



07209



07208



07206



07207



Part No.	Lbs. Pull	Structure
07206	40	Steel
07207	100	Steel
07208	150	Steel
07209	225	Steel
07503	100	Plastic Covered
07504	40	Plastic Covered



07503



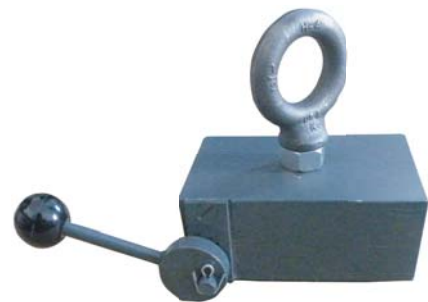
07504



## Magnetic Block

Multiple-pole magnetic blocks have mounting holes for attaching to surfaces where magnetic holding devices are needed. Blocks may also be drilled and tapped for fastening to spotlights, spray nozzles, indicators etc. Heat tolerant to 180° F.

Part No.	Lbs. Pull	Length	Width	Height
B450W/CAM	300	4.33"	3.03"	1.93"



B450W/CAM



## Material Handling Magnet

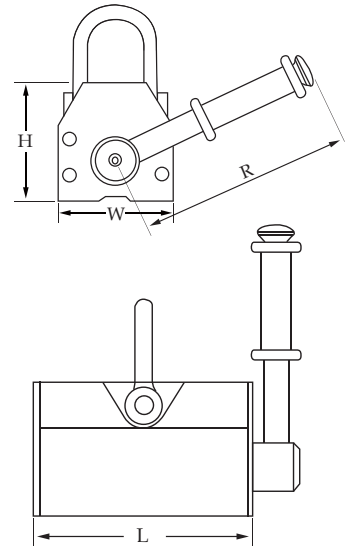
For Thick non-flexing steel items, not recommended for lifting sheet metal

- Ideal for handling steel plate, forgings, die castings and similar items in machine shops, warehouses and industrial processing plants
- Non-marring Roller Cam Release Mechanism requires less torque to release parts
- Lift Magnets eliminate the need for slings, clamping devices or chains
- No electricity required for operation of super strong magnet



NLM-500

Model	Rated lifting strength	Cylindrical lifting strength	Max.pull-off strength	L	W	H	R	Operation temperature	Net weight
	Kg	Kg	Kg	mm	mm	mm	mm	°C	Kg
NLM-100	100	30	350	92	64	70	145	<80	3
NLM-300	300	100	1050	165	88	96	176	<80	10
NLM-500	500	150	1750	216	118	118	219	<80	20
NLM-600	600	200	2100	236	118	120	219	<80	24
NLM-1000	1000	300	3500	264	168	168	285	<80	50
NLM-1500	1500	500	5200	352	168	168	380	<80	70
NLM-2000	2000	600	7000	378	226	216	462	<80	125
NLM-3000	3000	1000	10500	453	290	265	567	<80	220
NLM-5000	5000	1500	17500	647	290	265	707	<80	355
NLM-6000	6000	2000	19200	713	290	266	707	<80	398



## Magnetic Gripper

Part No.	Length	Width	Height	Lbs.Pull
M688	5.125"	3.0"	1.25"	280
M480	5.125"	4.5"	1.25"	400
M479	6.125"	5.25"	1.25"	600
BC100	5"	3.5"	1.438"	100

Powerful handle magnets allow a firm grip on steel sheets and plates. Primarily designed for sliding and pulling. A forward push of the handle releases the material. Each has stainless steel, welded construction and is heat tolerant to 180° F except BC100



M479 in use



BC100



M688



M480



## Round Base Magnet

Round base magnets are powerful, low-profile magnets with an attachment hole in the center. Attach a hook or knob to position or hold inspection equipment, indicator gauges, lamps, signs, antennas and more. Magnetic on one side. All round base magnets are chrome plated for durability.

Part No.	Dimensions / Inches				Lbs. Pull
	OD	MID	T	CH	
RB20 / 07515	1.24	0.4	0.177	0.13	11
RB44N	1.700	0.710	0.300	10-24TH	12
RB45 / 07216	1.420	0.375	0.265	0.187	16
RB50 / 07217	2.040	0.865	0.290	0.200	25
RB55	2.185	0.827	0.303	0.200	30
RB60	2.370	0.865	0.350	0.200	45
RB70 / 07222	2.650	1.000	0.360	0.280	65
RB75	2.800	0.984	0.374	0.269	75
RB80N	3.190	1.200	0.440	0.280	95
RB80 / 07223	3.190	1.200	0.440	0.280	95
RB100	4.900	1.750	0.500	0.500	200

Key: RB44N has a 10-24 tapped hole.  
RB80 With Plastic Ring.

RB20

RB44N

RB45



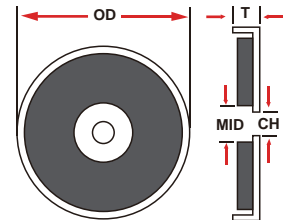
RB50



RB55



RB60



RB70



RB80



RB100



07515



07216



07217



07222



07223

## High Heat Pot Magnet

They are designed to be used in oven or other high heat area.

Part No.	Dimensions	Magnet	Lbs. Pull
RB81CM-SSC01	Steel pot Dia.81mm, #3/8-16 female thread	Ferrite	75 lbs
RB81SC-SSC01	Stainless steel pot Dia.81mm, #3/8-16 female thread	Samarium cobalt	45 lbs
RB81CM-SSC02	Steel pot Dia.81mm, #3/8-16 female thread	Ferrite	75 lbs
RB81SC-SSC02	Stainless steel pot Dia.81mm, #3/8-16 female thread	Samarium cobalt	45 lbs



RB81CM-SSC01



RB81CM-SSC02



RB81SC-SSC01



RB81SC-SSC02

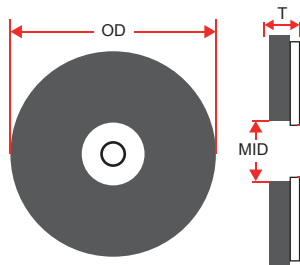
## Rubber Coated Neo Pot Magnet

Repositionable, non-scratch, rubber-coated round base magnet, with an hole in the center, could Attach a hook or knob to hold different tools or equipment.

Part No.	Dimensions / Inches				Lbs. Pull
	OD	MID	T	CH	
RB20NEO-RC	1.27	0.22	0.2	0.13	16
RB45NEO-RC	1.46	0.32	0.28	0.2	20
RB50NEO-RC	2.1	0.53	0.33	0.2	55
RB70NEO-RC	2.66	0.55	0.4	0.28	70



RBNEO-RC



RB20NEO-RC



RB45NEO-RC



RB50NEO-RC



RB70NEO-RC

## Round Base Magnet With Stainless Steel Cover

Part No.	Dimensions	Magnet	Lbs.Pull
RB45NEO-SSC	Steel pot dia. 1.42inch, chrome plated	Neo	48.5 lbs
RB50NEO-SSC	Steel pot dia. 2.04inch, chrome plated	Neo	55 lbs
RB70NEO-SSC	Steel pot dia. 2.65inch, chrome plated	Neo	160 lbs



RB45NEO-SSC



RB50NEO-SSC



RB70NEO-SSC

## Round Base Neo Magnet Filled with Blue Rubber

Part No.	Dimensions	Magnet	Lbs.Pull
RB20NEO-Blue	Steel pot dia.1.21inch, chrome plated	Neo	40
RB45NEO-Blue	Steel pot dia.1.42inch, chrome plated	Neo	60
RB50NEO-Blue	Steel pot dia.2.04inch, chrome plated	Neo	110
RB70NEO-Blue	Steel pot dia.2.65inch, chrome plated	Neo	220



RB20NEO-Blue



RB45NEO-Blue



RB50NEO-Blue



RB70NEO-Blue

## Rubber Protective Cover for Round Base Magnets

New rubber covers fit perfectly over four of our best-selling round base magnets to protect surfaces from scratching and marring. Great for attaching signs to cars or trailers. Also use in retail stores and warehouses with ferrous metal shelving. Reposition as needed quickly and easily.

Part No.	Dimensions
RC-RB100	Rubber cover for RB100
RC-RB80	Rubber cover for RB80
RC-RB70	Rubber cover for RB70
RC-RB50	Rubber cover for RB50



Four different sizes that fit:

- RB100
- RB80
- RB70
- RB50

Rubber Cover with RB80

Secure and repositionable mounting, rubber covers prevent scratches



## Strong Neo Round Base With Hole

Strong neodymium round base, with tapered hole or straight hole, can be screwed to a wall, ceiling or fixture to hold metallic objects in place.



Part No.	Description	Lbs. Pull
MMA-16	Dia. 15.6mm, Ni-Plated, tapered hold	13 lbs.
MMA-19	Dia. 19mm, Ni-Plated, tapered hold	19 lbs.
MMA-25	Dia. 25.4mm, Ni-Plated, tapered hold	36 lbs.
MMA-32	Dia. 31.8mm, Ni-Plated, tapered hold	58 lbs.
MMA-38	Dia. 38.1mm, Ni-Plated, tapered hold	92 lbs.
MMA-51	Dia. 50.8mm, Ni-Plated, tapered hole	220 lbs.
MMB-16	Dia. 15.6mm, Ni-Plated, straight hole	10 lbs.
MMB-19	Dia. 19mm, Ni-Plated, straight hole	16 lbs.
MMB-25	Dia. 25.4mm, Ni-Plated, straight hole	30 lbs.
MMB-32	Dia. 31.8mm, Ni-Plated, straight hole	52 lbs.
MMB-38	Dia. 38.1mm, Ni-Plated, straight hole	86 lbs.
MMB-51	Dia. 50.8mm, Ni-Plated, straight hole	220 lbs.
MMC-16	Dia. 15.6mm, Ni-Plated #4-40 UNC 2A male threaded	15 lbs.
MMC-19	Dia. 19mm, Ni-Plated #8-32 UNC 2A male threaded	22 lbs.
MMC-25-6	Dia. 25.4mm, Ni-Plated #8-32 UNC 2A male threaded	40 lbs.
MMC-32-10	Dia. 31.8mm, Ni-Plated #10-32 UNF 2A male threaded	61 lbs.
MMC-38	Dia. 38.1mm, Ni-Plated #10-32 UNF 2A male threaded	95 lbs.
MMC-12	Dia. 12mm, Ni-Plated M3 Coarse male threaded	7 lbs.
MMC-20	Dia. 20mm, Ni-Plated M4 Coarse male threaded	28 lbs.

## Strong Neo Round Base With Thread Shaft

Strong neodymium round base, with male or female threaded shaft, can attach to any hardware assembly or something threaded.



Part No.	Description	Lbs. Pull
MMC-25-17	Dia. 24.5mm, Ni-Plated, M5 Coarse male threaded	48 lbs.
MMC-32-18	Dia. 31.8mm, Ni-Plated, M6 Coarse male threaded	75 lbs.
MMC-36	Dia. 35.5mm, Ni-Plated, M6 Coarse male threaded	90 lbs.
MMC-48	Dia. 48mm, Ni-Plated, M8 Coarse male threaded	179 lbs.
MMD-16	Dia. 15.6mm, Ni-Plated, #4-40 UNC 2B female threaded	15 lbs.
MMD-19	Dia. 19 mm, Ni-Plated, #6-32 UNC 2B female threaded	22 lbs.
MMD-25-6	Dia. 25.4mm, Ni-Plated, #8-32 UNC 2B female threaded	40 lbs.
MMD-32-10	Dia. 31.8mm, Ni-Plated, #10-32 UNF 2B female threaded	61 lbs.
MMD-38	Dia. 38.1mm, Ni-Plated, #10-32 UNF 2B female threaded	95 lbs.
MMD-12	Dia. 12mm, Ni-Plated, M3 Coarse female threaded	5 lbs.
MMD-20	Dia. 20mm, Ni-Plated, M4 Coarse female threaded	28 lbs.
MMD-25-17	Dia. 24.5mm, Ni-Plated, M5 Coarse female threaded	48 lbs.
MMD-32-18	Dia. 31.8mm, Ni-Plated, M6 Coarse female threaded	75 lbs.
MMD-36	Dia. 35.5mm, Ni-Plated, M6 Coarse female threaded	90 lbs.
MMD-48	Dia. 48mm, Ni-Plated, M8 Coarse female threaded	178 lbs.
MME-16-38	Dia. 15.6mm, Ni-Plated, #4-40 threaded hook	15 lbs.
MME-19	Dia. 19mm, Ni-Plated, #6-32 threaded hook	22 lbs.

## Neodymium Hook

Versatile neodymium hook, with threaded open hook or eye hook can be used on locker, fridge, cabinet to hang things.

Part No.	Description	Lbs. Pull
MME-25-54	Dia. 25.4mm, Ni-Plated, #8-32 threaded hook	40 lbs.
MME-32-61	Dia. 31.8mm, Ni-Plated, #10-32 threaded hook	61 lbs.
MME-38	Dia. 38.1mm, Ni-Plated, #10-32 threaded hook	95 lbs.
MME-45	Dia. 44.5mm, Ni-Plated, 1/4"-20 threaded hook	125 lbs.
MMF-16-35	Dia. 15.6mm, Ni-Plated, M4 Coarse threaded hook	12 lbs.
MMF-20	Dia. 20mm, Ni-Plated, M4 Coarse threaded hook	28 lbs.
MMF-25-43	Dia. 24.5mm, Ni-Plated, M5 Coarse threaded hook	48 lbs.
MMF-32-47	Dia. 31.8mm, Ni-Plated, M6 Coarse threaded hook	75 lbs.
MMF-36	Dia. 35.5mm, Ni-Plated, M6 Coarse threaded hook	90 lbs.
MMF-42	Dia. 42mm, Ni-Plated, M6 Coarse threaded hook	149 lbs.
MMG-16	Dia. 15.6mm, Ni-Plated, #4-40 threaded eye hook	15 lbs.
MMG-19	Dia. 19.1mm, Ni-Plated, #6-32 threaded eye hook	22 lbs.
MMG-25	Dia. 25.4mm, Ni-Plated, #8-32 threaded eye hook	40 lbs.
MMG-32	Dia. 31.8mm, Ni-Plated, #10-32 threaded eye hook	61 lbs.
MMG-38	Dia. 38.1mm, Ni-Plated, #10-32 threaded eye hook	95 lbs.
MMF-13	Dia. 12.7mm, Ni-Plated	10 lbs.
MMF-16	Dia. 15.9mm, Ni-Plated	15 lbs.
NMF8672	34.3mm tall, plastic hook	—



## Clip-It Magnet with Attached Clip for Broom or Tool Handles

Each features mounted clip, three sizes. There are three choices now, see the details as the table.

Part No.	Lbs.Pull	Dimensions in Inches		Attachment	Magnet	Weight (Lbs.)
		OD	TD			
RB50BVCC	20	2.04	2.2	Powder coated clip	Ceramic	0.19
RB50BNCC	20	2.04	2.285	Powder coated clip	Ceramic	0.19
RB50NPC	20	2.04	2.21	Nickel plated clip	Ceramic	0.19



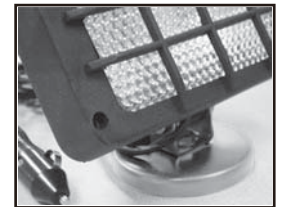
RB50BVCC



RB50BNCC



RB50NPC



## Magnetic Hook

These powerful magnetic assemblies with attached hooks can lift from 4 to 95 lbs. in a vertical test. Use them to hang lights, tools, keys or signs from metal doors, tool boxes, filing cabinets or any ferrous metal surface.

Part No.	Description	Magnet	Lbs. Pull
07290	Dia. 25mm, white coated	Ferrite	9 lbs.
07291	Dia. 32mm, white coated	Ferrite	14 lbs.
07218	Dia. 51.7mm, chrome plated	Ferrite	20 lbs.
07287B	Dia. 28.5mm, chrome plated	Neodymium	35 lbs.
07587B	Dia. 28.5mm, chrome plated	Neodymium	35 lbs.
07580	58x35mm, black coated	Neodymium	65 lbs.
NMF8501	Dia. 20mm, white coated	Neodymium	18 lbs.
NMF8502	Dia. 30mm, white coated	Neodymium	61 lbs.
NMF8503	Dia. 47mm, white coated	Ferrite	26 lbs.
NMF8504	Dia. 63mm, white coated	Ferrite	55 lbs.
NMF8505	Dia. 32mm, white coated	Ferrite	14 lbs.
NMF8506	85x50mm, plastic covered	Neodymium	15 lbs.
NMF8507	58x35mm, black coated	Ferrite	6 lbs.
NMF8508	Dia. 81mm, chrome plated	Ferrite	95 lbs.
NMF8509	Dia. 36mm, white coated	Ferrite	18 lbs.
NMF8510	Dia. 50mm, white coated	Ferrite	25 lbs.
NMF8511	Dia. 57mm, white coated	Ferrite	45 lbs.
NMF8512	Dia. 15mm, white coated	Neodymium	9 lbs.
NMF8513	Dia. 25mm, white coated	Neodymium	36 lbs.
NMF8516	34x26x13 mm	Ferrite	4 lbs.



07290



07291



07218



07587B



07287B



NMF8516 (different color is available)



NMF8501



NMF8502



NMF8505



07291



NMF8503



NMF8504



NMF8507

(# 07580 Neodymium option is available)



NMF8508



NMF8506



## Reversible Magnetic Hook

This hook has numerous uses in the workshop. Use to hang lights, wiring, tools, banners, decorations and more from any ferrous metal surface. Loosen the bolt and flip the hook for versatility in hanging directions. Measures 2.25" dia. Powerful ceramic magnet, blue base.

Part No. 07529 25 lbs. pull strength.



Hook can be  
mounted facing  
forward or  
backward



07529



Part No.	Description	Magnet	Lbs. Pull
NMF8673	Dia. 58mm, blue pot	Ferrite	25 lbs.
NMF8674	Dia. 39mm, chrome plated	Neodymium	65 lbs.
NMF8519	58x67mm, plastic cover	Neodymium	55 lbs.
NMF8675	52x29mm, plastic cover	Neodymium	12 lbs.



NMF8673



NMF8675



NMF8674



NMF8519



## Magnetic Wreath Hook

They hold through glass! Simply place a magnet with attached hook on each side of the glass, then hang the decoration. Can be used with single pane windows or as single hooks on metal doors. One clamshell contains two magnetic hooks. Size: 2-5/8" dia. x 3/4"T.



07254



## Magnetic Base with Knob

Hold blueprints, calendars, important memos, visual aides, work plans, and more with these convenient, heavy duty magnetic bases. Ideal for warehouse, workroom and office use. Each magnet features durable chrome plating and easy grip knob for positioning.

Part No.07516 1-1/2" dia. x 1" tall, 11 lbs. pull.

Part No.07517 2" dia. x 1" tall, 20 lbs. pull.

Part No.07505 2-5/8" dia. x 1-1/4" tall, 25 lbs. pull.



07516



Part No.	Dimensions / Inches				Lbs.Pull
	OD	HD	T	H	
HMKR-45	1.425	1	0.283	0.945	16
HMKR-50	2.035	1	0.315	0.975	25
HMKR-70	2.63	1.75	0.374	1.325	65
HMKR-80	3.2	1.75	0.425	1.41	95

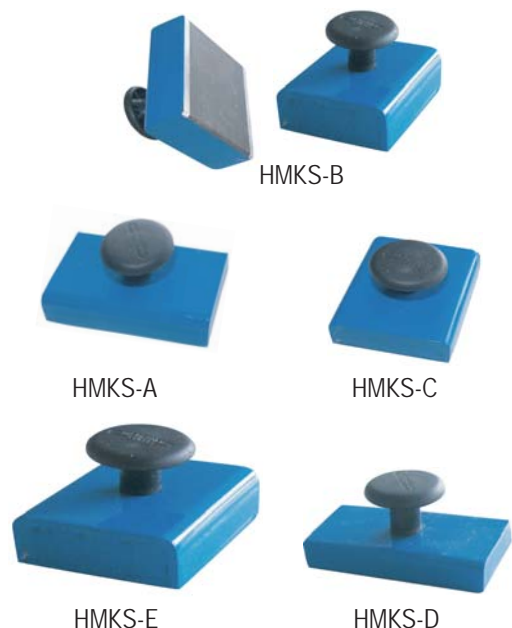
Key: OD = Overall Diameter, HD = Handle Diameter, T = Thickness, H = Height including handle.

## Rectangular Base Magnet with Knob

Painted with bright blue enamel, these heavy duty base magnets feature durable steel construction. Sturdy handles allow easy repositioning, or use as a retrieving magnet to pick up small tools and scattered nuts and bolts.

Part No.	Dimensions / Inches					Lbs. Pull
	W	L	HD	T	H	
HMKS-A	2.4	1.385	1	0.565	1.23	20
HMKS-B	1.395	1.385	1	0.65	1.325	15
HMKS-C	2.63	1.635	1	0.65	1.325	38
HMKS-D	2.32	1.635	1	0.56	1.25	40
HMKS-E	3.025	2.41	1.75	0.585	1.5	45

Key: W = Width, L = Length, HD = Handle Diameter, T = Thickness H = Height including handle.



## Wearable Magnetic Pin Holder

Keeps pins, needles, paper clips and tacks safely within reach, right on the wrist. The soft, 10-inch hook and loop adjustable fastener allows the magnet to comfortably fit most wrists.

Part No. 07040 - 1 pc packed in clamshell  
(Red and black color are available.)



07040

## Magnetic Arm Holder

Part No. NMF0401 --Measures 15" L x 3.5"W.  
Lightweight, adjustable magnetic arm holder, contains strong Neodymium magnet, can hold screwdrivers, bolts and small metal products. Great for work when 2 hands are not enough.



NMF0401



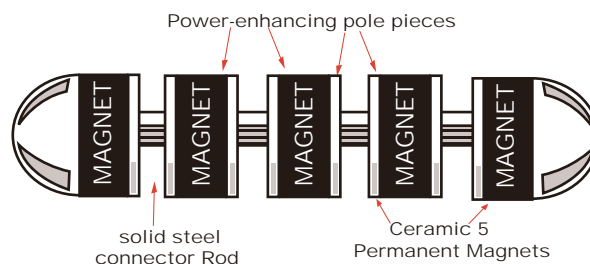
## Heavy Duty Cow Magnet

Part No. 07238 - Measures 3/4" dia. x 3-3/8" long.

The heavy duty Ru-Master 5 cow magnet features a patented design of 5 powerful magnets strategically assembled with power-enhancing pole pieces for superior magnetic strength (see diagram below).



COW-RUM5C



07238

## Alnico Cow Magnet

Part No. COW-CP5 - Measures 1/2" dia. x 3" long.

This is the standard cast Alnico 5 cow magnet with bright, metal finish.



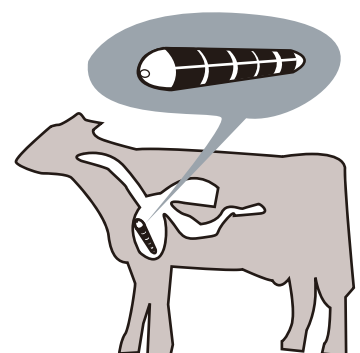
COW-CP5

## Non-Toxic Cow Magnet

Part No. CP-6 - Measures 0.625" dia. x 3" long.



CP-6





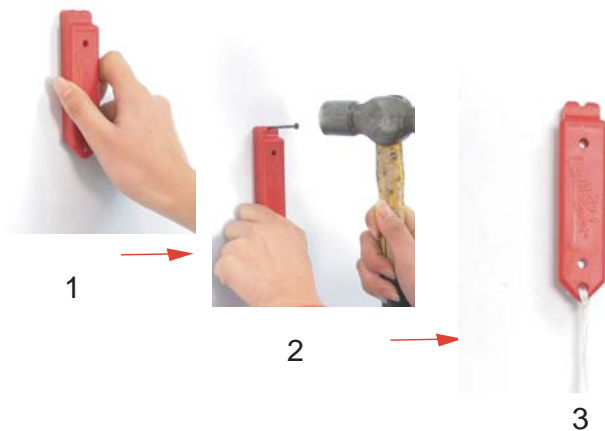
## Stud Magnet

Not only can it locate the stud, it can also be used as a nail starter and for a plumb line. Ideal for the do-it-yourself or home improvement customer who needs to hang pictures, shelves or decorations, or anchor items to a stud. This patent pending product is very easy to use, has no mechanical parts, and requires no batteries or calibration. Permanent magnetism guaranteed!

- Part No. 07612 Red Stud Magnet with red shield.  
 Part No. 07513 Purple Stud Magnet with green shield.  
 Part No. 07514 Orange Stud Magnet with green shield.



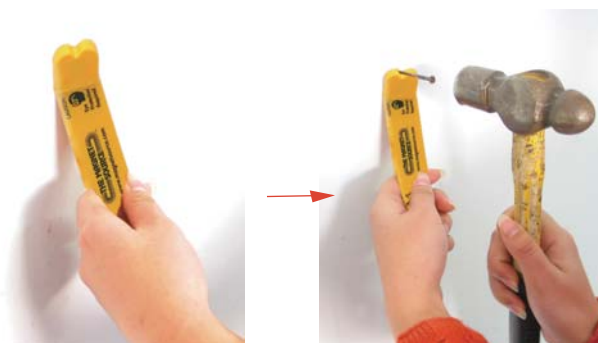
07612



1. Remove Magnetic Shield and move magnet against wall to locate drywall screws and nails to locate studs
2. Set nail in notched end for easy start up
3. Attach string and use as a plumb line guide for additional nails or screws

## Magnetic Nail Holder

1. Move against wall to locate drywall screws and nails to locate studs.
2. Set nail in notched end for easy start up.





## Magnetic Clip

Post notes, organize wiring, hang decorations and more!

Part No. 07506, 07520, 07521, 07522, 07523

Strong, plastic clip contains powerful neodymium magnet. Each clip is 83mm long.  
Available color blue, red, yellow, green, white.

NMF8518 - Mini magnetic clip, each clip is 68mm long, it features transparent plastic, rubber grip and strong Neodymium magnet.

NMF8529 - Paper Clip, Dia 44mm.



07521

07506

07523



Ideal for promotion if printing the logo on the clip!

NMF8518

07522

07520



NMF8521



NMF8522



NMF8523



NMF8524



NMF8525



NMF8526



NMF8527



NMF8528



special designed  
for clipping papers

NMF8529

## Magnetic Handy Clip

These magnetic clips are strong enough to keep those important lists, memos and letters from sliding out of sight. Avoid the frustration of weaker magnets. A must for every shop, warehouse and office!

NMF8515 - Magnetic clip, it features a round base magnet and a plastic clip attached, round base  $\Phi 32 \times 7 \text{ mm}$ , 5 lbs pull.

NMF8517 - It's made of silicone rubber and strong Neodymium magnet, Ideal for clipping scarves.



NMF8515



07219



NMF8517



## Mini Holder with Clip

Part No.MWC01

Wonderful to hold most of the bottle openers, screws, pins, as well as ideal for promotion.



Front



Back



MWC01

Part No.07221

Handy Mag™ can be used to hold small hardware, nails, screws, wire nuts and more securely and conveniently. Great for mechanics, carpenters, electricians and do-it-yourselfers. Dia.51.8mm.

Front



07221

Back





## Magnetic Badge And Name Card Holder

Magnetic Badge / Name Card Holder is ideal for attaching badges or name cards to garments which may not hold a pin without damages to the garment. It's also ideal for instances where there is short term use with frequent attachment. Perfect for suits or expensive clothing that you don't want to be damaged. They offer great option for visitors, employees, and other frequent wearers of identification.

It consists of plastic or stainless part with super strong magnets and steel plate with adhesive.



NMF8110



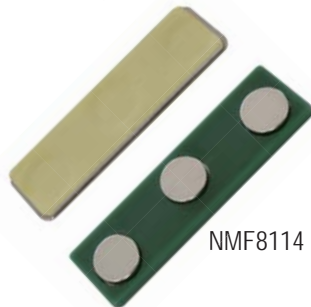
NMF8111



NMF8112



NMF8113



NMF8114



NMF8115



## Magnetic Bottle Opener

- Special design makes it easy for anyone to open a bottle or can with one hand.
- Powerful magnets covered by rubber, can easily attach to refrigerators, trucks, RVs, toolboxes and more without any scratches.
- It also allows you to mount it on anywhere with two screws.
- Magnetically attracts and catches bottle caps as they fall from the opener.
- Sticked with colorful decal, and can have your own logo on it.
- Ideal gift for promotion and birthday present.
- Size of Magnetic Bottle Opener: 10"L x5"W.





## Super Strong Magnet with Adhesive

Super strong disc magnets with foam adhesive

- peel off adhesive liner then apply magnet to the back of heavy project
- foam adhesive is great for porous or uneven surfaces
- instant initial tack, 24hours full cure

07525 - Neodymium disc magnets with foam adhesive, 6 North and 6 South pole magnets, dia.0.25" x 0.06".

07526 - Neodymium disc magnets with foam adhesive, 6 North and 6 South pole magnets, dia.0.375" x 0.06".

07527 - Neodymium disc magnets with foam adhesive, 8 North magnets, dia.0.5" x 0.06".

07528 - Neodymium disc magnets with foam adhesive, 5 North magnets, dia.0.75" x 0.06".



07525



07526



07527



07528

## Alnico Magnet

This handy magnet is powerful and sturdy. Ideal for school experiments, and it makes a great gift. Includes a keeper to help retain magnetic power.

- Part No. 07225 - 2" tall, 3 lbs. pull  
 Part No. 07279 - 1" tall, 2 lbs. pull  
 Part No. 07258 - 1/2" dia., 1-1/2 lbs. pull  
 Part No. 07259 - 3/4" dia., 4 lbs. pull  
 Part No. 07260 - 1" dia., 6 lbs. pull  
 Part No. 07270 - 10 lbs. pull  
 Part No. 07271 - 20 lbs. pull  
 Part No. 07272 - 28 lbs. pull



07270



07258

07259

07260



07225



07279

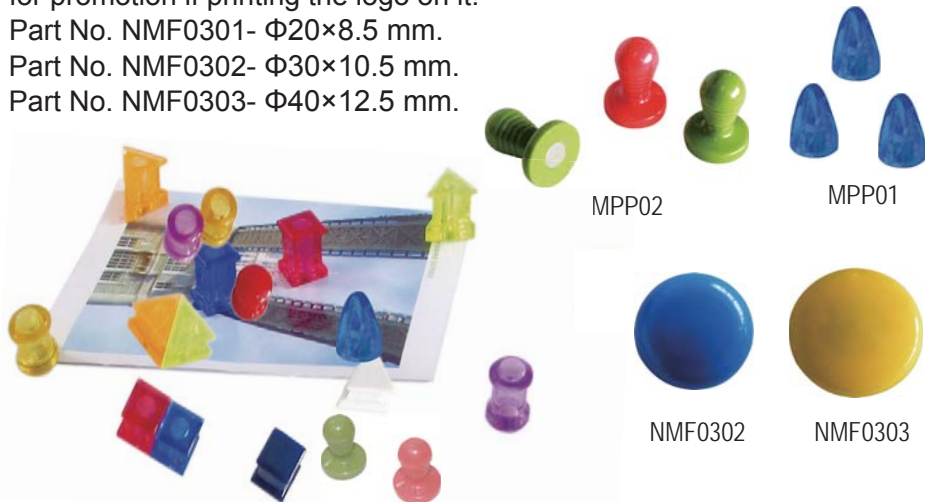
## Magnetic Push Pin

Colorful plastic shapes are useful for posting memos, invoices and photos. Each piece is 5/8" tall.

- Part No. 07507 Red circles, blue squares and white triangles, 6 pieces.
- Part No. 07509 Purple and yellow circles, 10 pcs.
- Part No. 07510 Orange and green triangles, 10 pcs.
- Part No. 07511 Pink and blue squares, 10 pcs.
- Part No. MPP01 Magnetic push pin, D12mm, 17mm tall.
- Part No. MPP02 Magnetic push pin, OD.19mm, 25.4 mm tall.

Magnetic push pin, circle, colorful. Custom color is available, Ideal for promotion if printing the logo on it!

- Part No. NMF0301-  $\Phi 20 \times 8.5$  mm.
- Part No. NMF0302-  $\Phi 30 \times 10.5$  mm.
- Part No. NMF0303-  $\Phi 40 \times 12.5$  mm.



07507



07509



07510



07511

## super strong magnetic push pin

- Part No. NMF0304,  $\Phi 12 \times 16$ mm, pull force 3.5kgs
- Part No. NMF0305,  $\Phi 17 \times 20$ mm, pull force 7kgs
- Part No. NMF0306,  $\Phi 22 \times 24$ mm, pull force 14kgs
- Part No. NMF0307,  $\Phi 32 \times 33$ mm, pull force 22kgs



## Magnetic Maid

- Part No. 07591 Silicon magnet disc, dia.30× 6.5mm



07591

## Hold Everything Magnetic Cap

Hold maps, drawings, coupons, notes and other important items on ferrous metal surfaces and at the same time keep paper clips, nails, pins, screws and other small metal items in reach.

The bottom of these powerful magnets will hold a 1/4" thick pad of 3" x 3" sticky notes to a metal filing cabinet, while the versatile top keeps small metal objects handy. Each magnet is 1/2" thick x 1" wide x 2" long.

- Part No. 07273 Red magnet(1pc)
- Part No. 07276 Red and yellow magnets(2pcs)
- Part No. 07277 Yellow magnet(1pc)



(Ideal for promotion)



07273



07277



07276



## Colored Magnet

Part No. NMF0202 — Dia.18x5mm

Part No. NMF0203 — Dia.30x5.7mm



NMF0202



NMF0203

## Fun key magnets

Powerful keyboard magnets are a fun way to post notes, memos and reminders. Use on refrigerators, lockers, file cabinets and more.

Size 0.75 in x 0.75in (19mm x 19mm)



08012

## Polar Tester

Use this powerful neodymium key chain magnet for holding keys and testing ferrous metal items. Includes detachable ball chain.



NMF0402



07604

Customize color is available

## Magnetic adjustable paper towel holder

Keep paper towel rolls, cleaning wipes, glove boxes, and more within reach with unique magnetic adjustable paper towel holders.

Attach to toolboxes, refrigerators, or other ferrous metal surfaces around the shop, home, office, warehouse, garage, or school.

Size: 2.625 in dia,x 4.625 in Length (6.67cm x 11.75cm)

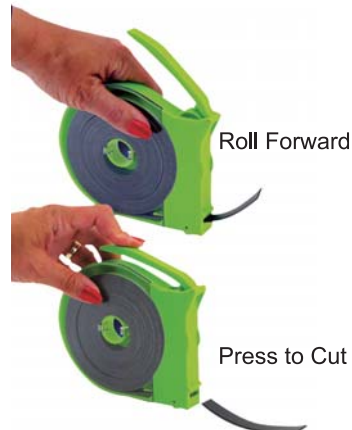


07549



## Roll-N-Cut™ Dispenser for Magnetic Tape

Allows you to "roll out" the desired length of 1/2" wide magnetic tape and then safely and easily cut the magnet with the press of a lever, all in a one-handed operation. The magnet has a strong, indoor craft adhesive on one side that is protected from exposure by a white, peel-off liner. This allows the user to cut multiple pieces in rapid succession and not worry about the adhesive being exposed until ready to use. Perfect for photographs, crafts, displays, school projects and more.



07519

Part No. 07519 - Roll-N-Cut™ Dispenser with Tape.

## Flexible Magnetic Tape with Adhesive

Flexible magnetic tape is perfect for making lightweight craft projects magnetic. It has indoor craft adhesive on one side and magnetism on the other.

Part No. 07011 - 1/2" x 30" (1 roll).

Part No. 07012 - 1/2" x 10 ft. (1 roll).

Part No. 07019 - 1"x 10 ft. (1 roll).

Part No. 07053 - 1"x 30" (1 roll).

Part No. 07257 - each approx. 1-1/4" tall. (30pcs.)



07257



07011



07012



07019



07053



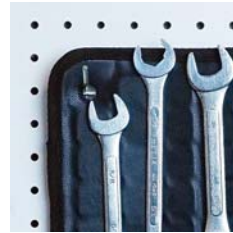
## Magnetic ToolMat

Flexible magnetic mat made with durable synthetic leather is resistant to common autoshop chemicals.

Wipes clean easily. Sewn-in fabric handle for easy transport.

1. Powerful magnets securely hold tools and fasteners.
2. Magnetic on both sides to attract to any ferrous metal surface.

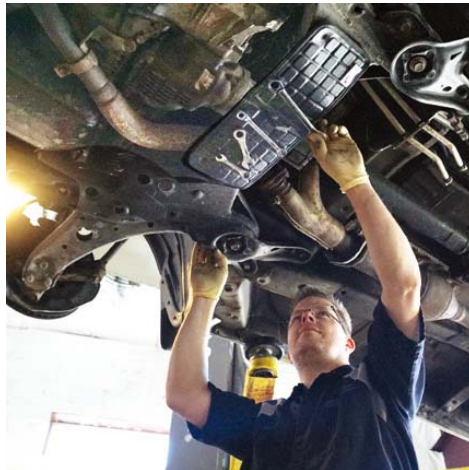
Part No.	Dimensions (WxL) in inches	Color	Hanging Tape
7077	6.75" x 12.5"	Black	Yes
7078	6.5" x 18"	Black	Yes
7079	8.85" x 19.5"	Black	Yes
NMF0404	11" x 19.5"	Red	No
NMF0405	5.25" x 18"	Red	No
NMF0406	8" x 11"	Red	No



Reinforced grommets for storing on peg hooks



Wraps around and attracts to itself on non-metal surfaces

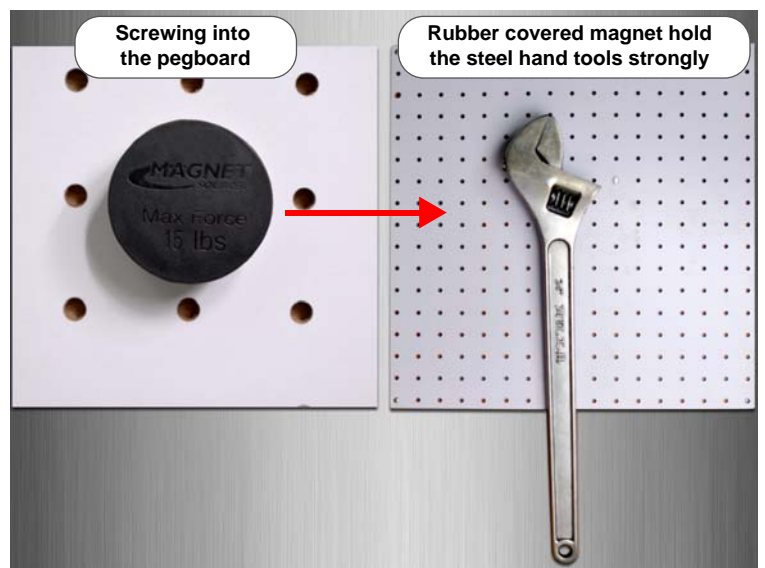


## Pegboard Magnet

Strong neodymium magnets covered by silicone rubber great for organizing tools in garage and workshop.



Part No.	Dimensions in Inches	Magnet	Mounting Method	Screw Thread	Pull Force
7095	Dia 0.96"x0.6"	Neo	Screw	M5 / M7.5	7 lbs
7096	Dia 1.61"x0.6"	Neo	Screw	M5 / M7.5	15 lbs





## Packed Ceramic Magnet

The best-selling sizes of discs, blocks and rings (1/2", 3/4", and 1" ) are made from the highest grade of ceramic magnet material available, give them unbeatable pull strength!

- Part No. 07001 Blocks 3/16" x 1/4" x 7/8" 8 pcs.  
 Part No. 07002 Discs 1/2" dia. x 3/16" thk. 10 pcs.  
 Part No. 07003 Discs 3/4" dia. x 3/16" thk. 8 pcs.  
 Part No. 07004 Discs 1" dia. x 5/32" thk. 6 pcs.  
 Part No. 07005 Rings 3/4" dia. x 1/8" thk. 6 pcs.  
 Part No. 07041 Discs 1-1/2" dia. x 3/16" thk. (2 pcs.)  
     multiple pole, magnetic on one side only  
 Part No. 07043 Blocks 3/8" x 1/2" x 1-7/8" 2 pcs.  
 Part No. 07044 Blocks 3/8" x 7/8" x 1-7/8" 2 pcs.



07001



07002



07005



07041



07003



07004



07043



07044

## Packed Neodymium Magnet

- Part No. 07045 0.315" x 0.118" thk, 10 pieces.  
 Part No. 07046 0.472" x 0.118" thk, 6 pieces.  
 Part No. 07047 0.709" x 0.118" thk, 3 pieces.

Part No.07090 Rings, 0.375" outer dia. x 0.125" inner dia. x .060" thk., 12 pcs

Part No.07091 Rings, 0.740" outer dia. x 0.375" inner dia. x 0.105" thk., 3 pcs



07045



07046



07047



07090



07091



## Neodymium Magnet

With super strong, easy machining properties and fair cost. Neodymium magnets have been used in a lot of industries, such as motors, high quality speakers, medical instruments, computer's disk drivers and varieties of other areas.

**Sintered Nd-Fe-B Magnetic Properties**

Grade	Remanence(Br)		Hcb		Hcj		(BH)max.		Working Temperature
	KGS	T	KOe	KA/m	KOe	KA/m	MGOe	KJ/m <sup>3</sup>	L/D≥0.5 (°C)
N35	11.7-12.2	1.17-1.22	≥10.9	≥868	≥12	≥955	33-36	263-287	≤80
N38	12.2-12.5	1.22-1.25	≥11.3	≥899	≥12	≥955	36-39	287-310	≤80
N40	12.5-12.8	1.25-1.28	≥11.4	≥907	≥12	≥955	38-41	302-326	≤80
N42	12.8-13.2	1.28-1.32	≥11.5	≥915	≥12	≥955	40-43	318-342	≤80
N45	13.2-13.8	1.32-1.38	≥11.6	≥923	≥12	≥955	43-46	342-366	≤80
N48	13.8-14.2	1.38-1.42	≥11.6	≥923	≥12	≥955	46-49	366-390	≤80
N50	14.0-14.5	1.40-1.45	≥12.0	≥955	≥11	≥876	48-51	382-406	≤80
N52	14.3-14.8	1.43-1.48	≥11.0	≥876	≥11	≥876	50-53	398-422	≤80
N54	14.5-15.0	1.45-1.50	≥11.0	≥876	≥11	≥876	52-55	414-438	≤70
35M	11.7-12.2	1.17-1.22	≥10.9	≥868	≥14	≥1114	33-36	263-287	≤100
38M	12.2-12.5	1.22-1.25	≥11.3	≥899	≥14	≥1114	36-39	287-310	≤100
40M	12.5-12.8	1.25-1.28	≥11.6	≥923	≥14	≥1114	38-41	302-326	≤100
42M	12.8-13.2	1.28-1.32	≥12.0	≥955	≥14	≥1114	40-43	318-342	≤100
45M	13.2-13.8	1.32-1.38	≥12.5	≥955	≥14	≥1114	43-46	342-366	≤100
48M	13.7-14.3	1.37-1.43	≥12.9	≥1027	≥14	≥1114	46-49	366-390	≤100
50M	14.0-14.5	1.40-1.45	≥13.0	≥1033	≥14	≥1114	48-51	382-406	≤100
52M	14.3-14.8	1.43-1.48	≥13.1	≥1043	≥14	≥1114	50-53	398-422	≤100
35H	11.7-12.2	1.17-1.22	≥10.9	≥868	≥17	≥1353	33-36	263-287	≤120
38H	12.2-12.5	1.22-1.25	≥11.3	≥899	≥17	≥1353	36-39	287-310	≤120
40H	12.5-12.8	1.25-1.28	≥11.6	≥923	≥17	≥1353	38-41	302-326	≤120
42H	12.8-13.2	1.28-1.32	≥12.0	≥955	≥17	≥1353	40-43	318-342	≤120
45H	13.2-13.7	1.32-1.37	≥12.3	≥973	≥17	≥1353	43-46	342-366	≤120
48H	13.7-14.2	1.37-1.42	≥12.5	≥995	≥17	≥1353	46-49	366-390	≤120
50H	14.0-14.5	1.4-1.45	≥12.6	≥1003	≥17	≥1353	48-51	382-406	≤120
35SH	11.7-12.2	1.17-1.22	≥11.0	≥876	≥20	≥1592	33-36	263-287	≤150
38SH	12.2-12.5	1.22-1.25	≥11.4	≥907	≥20	≥1592	36-39	287-310	≤150
40SH	12.5-12.8	1.25-1.28	≥11.8	≥939	≥20	≥1592	38-41	302-326	≤150
42SH	12.8-13.2	1.28-1.32	≥12.1	≥963	≥20	≥1592	40-43	318-342	≤150
45SH	13.2-13.8	1.32-1.38	≥12.3	≥979	≥20	≥1592	43-46	342-366	≤150
48SH	13.7-14.3	1.37-1.43	≥12.7	≥1011	≥20	≥1592	46-49	366-390	≤150
28UH	10.4-10.8	1.04-1.08	≥9.6	≥764	≥25	≥1990	26-29	207-231	≤180
30UH	10.8-11.3	1.08-1.13	≥10.2	≥812	≥25	≥1990	28-31	223-247	≤180
33UH	11.3-11.7	1.13-1.17	≥10.7	≥852	≥25	≥1990	31-34	247-271	≤180
35UH	11.7-12.2	1.17-1.22	≥10.8	≥860	≥25	≥1990	33-36	263-287	≤180
38UH	12.2-12.5	1.22-1.25	≥11.3	≥899	≥25	≥1990	36-39	287-310	≤180
40UH	12.5-12.8	1.25-1.28	≥11.8	≥939	≥25	≥1990	38-41	302-326	≤180
42UH	12.8-13.2	1.28-1.32	≥12.1	≥963	≥25	≥1990	40-43	318-342	≤180
45UH	13.2-13.8	1.32-1.38	≥12.3	≥979	≥25	≥1990	43-46	342-366	≤180
28EH	10.4-10.8	1.04-1.108	≥9.8	≥780	≥30	≥2388	26-29	207-231	≤200
30EH	10.8-11.3	1.08-1.13	≥10.2	≥812	≥30	≥2388	28-31	223-247	≤200
33EH	11.3-11.7	1.13-1.17	≥10.5	≥836	≥30	≥2388	31-34	247-271	≤200
35EH	11.7-12.2	1.17-1.22	≥11.0	≥876	≥30	≥2388	33-36	263-287	≤200
38EH	12.2-12.5	1.22-1.25	≥11.3	≥899	≥30	≥2388	36-39	287-310	≤200
40EH	12.5-12.8	1.25-1.28	≥11.6	≥923	≥30	≥2388	38-41	302-326	≤200
42EH	12.8-13.2	1.28-1.32	≥11.7	≥931	≥30	≥2388	40-43	318-342	≤200



Blocks



Discs



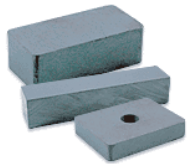
Rings

### Remarks:

- Above magnetic parameter and physical's data is based on room temperature.
- The maximum working temperature depended on magnet's length-diameter ratio, plating and environment factor.

## Ferrite Magnet

Widely used in a lot of industries because of fair strength and low cost. They are charcoal gray in color and usually appear in the forms of discs, rings, blocks, cylinders, and sometimes arcs for motors.



Blocks



Discs



Rings

Properties of sintered Ferrite magnets								
Grade	Br		Hcb		Hcj		(BH)max.	
	mT	Gs	kA/m	Oe	KA/m	Oe	kJ/m <sup>3</sup>	MGOe
Y10T	210-250	2100-2500	130-220	1650-2800	215-270	2700-3400	6.4-9.5	0.8-1.2
Y25	360-400	360-4000	135-220	1700-2800	140-230	1750-3000	22.5-28.5	2.8-3.6
Y30	380-405	3800-4050	190-240	2400-3000	195-250	2450-3150	26.3-30.3	3.3-3.8
Y30H-1	385-405	3850-4050	223-255	2800-3200	230-260	2900-3300	27.1-31.0	3.4-3.9
C8	390-410	3900-4100	240-271	3000-3400	243-280	3050-3500	27.8-31.8	3.5-4.0
C7B	370-390	3700-3900	263-291	3300-3650	307-330	3850-4150	24.7-28.7	3.1-3.6
YBM-5BD	395-410	3950-4100	263-291	3300-3650	279-303	3500-3800	28.7-31.8	3.6-4.0
Y30H-2	395-410	3950-4100	271-295	3400-3700	307-326	3850-4100	28.7-31.8	3.6-4.0
Y33	400-420	4000-4200	215-239	2700-3000	219-243	2750-3050	29.6-32.8	3.7-4.1
YBM2BB	415-435	4150-4350	215-239	2700-3000	219-243	2750-3050	30.3-33.4	3.8-4.2
YBM-7BE	410-430	4100-4300	283-307	3550-3850	307-330	3850-4150	31.2-35.2	3.9-4.4
Y36	430-450	4300-4500	235-271	2950-3400	243-275	3050-3450	35.1-38.3	4.4-4.8
Y38	420-440	4200-4400	285-305	3580-3830	294-305	3700-3830	35.1-38.3	4.4-4.6
Y40	440-460	4400-4600	340-350	3900-4400	345-380	4350-4800	36-40	4.6-5.0
FB9N	450-470	4500-4700	265-280	3350-3520	275-310	3450-3900	38.8-42	4.9-5.3
FB12H	450-470	4500-4700	330-360	4145-4520	415-445	5210-5600	39.8-43	5.0-5.4
FB12N	460-480	4600-4800	328-352	4120-4420	368-392	4622-4925	41.5-44.7	5.2-5.6
FB14H	460-480	4600-4800	335-375	4208-4710	410-450	5150-5650	41.5-44.7	5.2-5.6

## Flexible Magnet

Bonded Permanent ferrite is a magnet compounded by magnetic powder and high polymer materials through special process. Compared with sintered magnet, bond magnet has big advantages on shaping, size precision, flexibility etc.



	Isotropic			Semi-anisotropic		Anisotropic		
	NF04S	NF04	NF06	NF07	NF09 <sup>(1)</sup>	NF10	NF11	NF12
Binder	CPE	CPE	CPE	CPE	CPE	CPE	CPE	CPE
BR(GS)	—	1550-1800	1650-2100	1900-2200	2100-2400	2200-2500	2300-2600	2400-2700
HCB(Oe)	—	1100-1500	1300-1700	1400-1800	1700-2000	2000-2300	2100-2300	2100-2500
HCJ(Oe)	—	2000-2800	2100-3000	2200-3100	2300-3200	2400-3300	2400-3400	2400-3500
BH(max) (MGOe)	0.40-0.60	0.50-0.65	0.66-0.80	0.81-1.0	1.01-1.20	1.21-1.34	1.35-1.50	1.51-1.65
Tensile strength(//) (Mpa)	5~9	6~10	6~10	7~12	7~12	7~12	7~12	7~12
Tensile strength(⊥) (Mpa)	2~5	3~5	3~5	4~6	4~6	4~6	4~6	4~6
Breaking elongation(//) (%)	100~200	100~200	100~200	100~200	60~150	60~150	60~150	60~150
Breaking elongation(⊥) (%)	50~500	50~500	50~500	50~200	50~200	30~150	30~150	30~150
Hardness (shore-D)	35~50	40~55	40~55	40~55	40~55	40~55	35~50	35~50
For use	Magnetic Holding	Magnetic Holding	Magnetic Holding	Magnetic Holding	Magnetic Holding & micro motor	Magnetic Holding & micro motor	Magnetic Holding & micro motor	Magnetic Holding & micro motor
End-use temperature	-20~70 °C	-20~70 °C	20~70 °C	-20~70 °C	20~70 °C	-20~70 °C	20~70 °C	-20~70 °C

Remark: The end-use temperature for reference only, the customer must confirm according to the specific requirements.

Bonded NdFeB Magnetic Properties						
Type	Br MT	Hcb KA/m	Hcj KA/m	(BH)max. KJ/m <sup>3</sup>	Temp ℃	Density g/m <sup>3</sup>
GPM-4	350-450	240-280	640-800	24-32	150	4.5-5
GPM-6	500-600	320-360	640-800	40-56	150	5.5-5.8
GPM-8	600-670	360-440	640-800	64-72	140	5.8-6.0
GPM-8H	560-650	400-465	960-1360	60-72	120	5.6-6.0
GPM-10	680-700	400-440	640-800	72-80	120	6.0-6.2
GPM-12	700-800	416-480	640-800	80-96	140	6.2-6.6
GPM-12D	700-800	448-480	720-960	80-96	140	6.2-6.6

## Samarium Cobalt Magnet

Strong magnetism, high working temperature, but expensive.

Magnetic Properties for SmCo Magnet										
Material	Grade	Br		Hcb		Hcj		(BH)max		Max. Working Temp. °C
		T	KGS	KA/m	KOe	KA/m	KOe	KJ/m <sup>3</sup>	MGOe	
SmCo <sub>5</sub>	MGXG-16	0.81-0.85	8.1-8.5	620-660	7.8-8.3	1194-1830	15-23	110-127	14-16	250
	MGXG-18	0.85-0.9	8.5-9.0	660-700	8.3-8.8	1194-1830	15-23	127-143	16-18	250
	MGXG-20	0.9-0.94	9.0-9.4	680-725	8.5-9.1	1194-1830	15-23	150-167	19-21	250
	MGXG-22	0.92-0.96	9.2-9.6	710-750	8.9-9.4	1194-1830	15-23	160-175	20-22	250
Sm <sub>2</sub> Co <sub>17</sub>	MGXG-24	0.95-1.02	9.5-10.2	700-750	8.7-9.4	1433	18	175-191	22-24	300
	MGXG-26	1.02-1.05	10.2-10.5	750-780	9.4-9.8	1433	18	191-207	24-26	300
	MGXG-28	1.03-1.08	10.3-10.8	756-796	9.5-10	1433	18	207-220	26-28	300
	MGXG-30	1.08-1.10	10.8-11.0	788-835	9.9-10.5	1433	18	220-240	28-30	300
	MGXG-24H	0.95-1.02	9.5-10.2	700-750	8.7-9.4	1990	25	175-191	22-24	350
	MGXG-26H	1.02-1.05	10.2-10.5	750-780	9.4-9.8	1990	25	191-207	24-26	350
	MGXG-28H	1.03-1.08	10.3-10.8	756-796	9.5-10	1990	25	207-220	26-28	350
	MGXG-30H	1.08-1.10	10.8-11.0	788-835	9.9-10.5	1990	25	220-240	28-30	350



Blocks



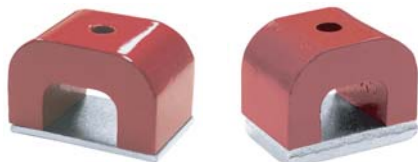
Discs



Rings

## Alnico Magnet

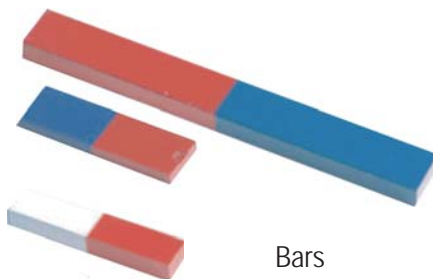
Alnico magnets are made primarily from aluminum, nickel, cobalt, copper, iron and sometimes titanium, there are many shapes such as bars, rods horseshoes and so on.



Horseshoes



Pot magnets



Bars

Alnico Magnet Magnetic Properties								
Grade	MMPA Equivalent	Br		Hc		(BH)max		Max. Working Temp. °C
		MT	KGS	KA/m	Oe	KJ/m <sup>3</sup>	MGOe	
LNGT18	[I.Alnico7]	580	5.8	90	1130	18	2.2	500
LNG16	[Alnico4]	800	8	53	660	16	2	500
LNG34	[Alnico5C]	1180	11.8	44	550	35	4.3	500
LNG37	Alnico 5	1180	11.8	48	600	37	4.65	500
LNG40	Alnico 5	1220	12.2	48	600	40	5	500
LNG44	Alnico 5 DG	1220	12.2	52	650	44	5.5	500
LNG 52	Alnico 5-7	1250	12.5	55	690	52	6.5	550
LNG60	Alnico 6	1300	13	56	700	60	7.5	500
LNGT28	Alnico 8	1050	10.5	56	700	28	3.5	550
LNGT32	Alnico 8	800	8	104	1300	34	4.25	550
LNGT38	Alnico 8	820	8.2	110	1380	38	4.75	550
LNGT44	Alnico 8	880	8.8	120	1500	44	5.5	550
LNGT60	Alnico 9	900	9	110	1380	60	7.5	550
LNGT72		1050	10.5	112	1410	72	9	550
LNGT36J	Alnico 8HC	700	7	140	1750	36	4.5	550





## **NINGBO MAGNETICS FACTORY LTD.**

**NO.139, Jinji Road, Xiaogang, Ningbo, China, 315803**

**Tel.: +86+574+86226269**

**Fax: +86+574+86230817**

**tim@ningbomagnetics.com**

**Sanny@ningbomagnetics.com**

**[Http://www.ningbomagnetics.com](http://www.ningbomagnetics.com)**