#### STAR TOOL SUPPLY / GRAND TOOL SUPPLY

PERMANENT MAGNETIC CHUCKS -

(RECTANGULAR AND ROUND)

SERIES 262:





- Made with closely spaced magnets providing full holding power over entire top plate area.
- Low height for maximum work space.
- End stop plate and hold-down clamps included with each chuck.

RECTANGULAR		ROUND			
Size	Order No.	Price	Diameter	Order No.	Price
4 x 7 5 x 10 6 x 12 6 x 18 8 x 24	1835470 1835510 1835612 1835618 1835824		6 8 10 12	1835006 1835008 1835010 1835012	

# PERMANENT MAGNETIC CHUCKS



Made In U.S.A.

SERIES 641:

"Magnum Force™" SUBURBAN'S best chuck, combination standard and fine pole.



#### **FEATURES**

- DUAL MAGNETS
   provide 120% more
   power than our
   standard chuck and
   positive shut-off for e
  - positive shut-off for easy workpiece removal.
- CERAMIC MAGNETS are used because they never lose their holding power.
- SUBMERSIBLE DESIGN for use in EDM or other fluids.
- MAINTENANCE FREE because chucks are sealed and lubricated.
- RIGID WORK SURFACE provided by laminated and brazed top plate.
- MAXIMUM HOLDING of both small and large parts due to combination fine/standard pole spacing
- LOW HEIGHT for more work clearance
- CLAMPS INCLUDED

Model	L	W	Н	Wt.(lbs)	Order No.	Price
DMB-44	4"	4"	2-3/8"	10	6410136	
DMB-48	8"	4"	2-3/8"	20	9410162	
DMB-510	10"	5"	2-1/2"	28	6410139	
DMB-512	12"	5"	2-1/2"	35	6410163	
DMB-66	6-1/2"	6-1/2"	2-1/2"	25	6410137	
DMB-610	10"	6"	2-1/2"	35	6410164	
DMB-612	12"	6"	2-1/2"	44	6410141	
DMB-614	14"	6"	2-1/2"	52	6410165	
DMB-618	18"	6"	2-1/2"	65	6410142	
DMB-815	15"	8"	2-1/2"	73	6410166	
DMB-818	18"	8"	2-1/2"	87	6410167	
DMB-820	20"	8"	2-1/2"	102	6410168	
DMB-824	24"	8"	2-1/2"	116	6410169	
DMB-1015	15"	10"	2-1/2"	90	6410170	
DMB-1018	18"	10"	2-1/2"	101	6410171	
DMB-1020	20"	10"	2-1/2"	125	6410172	
DMB-1024	24"	10"	3-1/2"	134	6410173	
DMB-1218	18"	12"	3-1/2"	158	6410174	
DMB-1224	24"	12"	3-1/2"	192	6410175	

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

# FINE POLE PERMANENT MAGNETIC CHUCKS - (RECTANGULAR AND ROUND)

SERIES 263:

Similar to Series 262 chucks above but with extremely close pole spacing for holding very thin and very small work pieces.



Rectangular

RECTANGULAR			ROUND		
Dimensions	Order No.	Price	Diameter	Order No.	Price
4 x 7 5 x 10 6 x 12 6 x 18	1840047 1840510 1840612 1840618		6 8 10 12	1840006 1840008 1840010 1840012	

## MAGNETIC SURFACE GRINDER CHUCKS



Superior Import

**SERIES 641:** 

- Two tie down clamps, two rails and removable ON/OFF handle included.
- Ceramic magnet cannot lose magnetism and cannot be demagnetized.
   Sealed against dirt and liquids, and can



be used in EDM machines. • Overall height is 2-5/8"

 Standard Pole models have 1/4" poles and 1/8" separators. Fine Pole models have 1/8" poles and 1/8" separators.

Model No.         L Inch         W leight Inch         Order Ibs.         Price           MCB-47 MCB-510         7         4         19         6410076 6410077 6410078 MCB-612         12         6         47         6410078 6410078 MCB-618         6410176 18         6410176 6410079 MCB-618         6410176 18         6410176 6410079 MCB-812         6410176 18         6410177 18         6410177 18         6410177 18         6410178 18         6410178 18         6410178 18         6410178 18         6410178 18         6410178 18         6410179 18         6410179 18         6410181 18         6410181 19         6410181 19         6410180 19         6410180 19         6410180 19         6410180 19         6410181 19         6410181 19         6410181 19         6410181 19         6410183         16         6410183         16         6410183         17         6410183         18         10         134         6410183         18         12         161         6410183         18         12         161         6410183         18         12         161         6410183         18         12         161         6410183         18         12         161         6410183         18         12         161         6410183         18         12         161         6410183         18	models have 1/8" poles and 1/8" separators.						
No.         Inch         Inch         Ibs.         No.         Price           MCB-47         7         4         19         6410076           MCB-510         10         5         35         6410077           MCB-612         12         6         47         6410078           MCB-614         14         6         55         6410176           MCB-618         18         6         70         6410079           MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1228         24         12         213         6410182           MCB-1218         18         12         1		STANDARD					
MCB-510         10         5         35         6410077           MCB-612         12         6         47         6410078           MCB-614         14         6         55         6410176           MCB-618         18         6         70         6410079           MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         107         6410182           MCB-1218         18         12         161         6410183           FINE POLE           MC-36-FP*         6         3         13         6410184           MCB-1224         24         1		_				Price	
MCB-612         12         6         47         6410078           MCB-614         14         6         55         6410176           MCB-618         18         6         70         6410079           MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1218         18         12         161         6410183           FINE POLE           MC-36-FP*         6         3         13         6410184           MCB-47-FP         7         4         19         6410081           MCB-612-FP         10         5         35         6410082           MCB-612-FP	MCB-47	7	4	19	6410076		
MCB-612         12         6         47         6410078           MCB-614         14         6         55         6410176           MCB-618         18         6         70         6410079           MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1218         18         12         161         6410183           FINE POLE           MC-36-FP*         6         3         13         6410184           MCB-47-FP         7         4         19         6410081           MCB-612-FP         10         5         35         6410082           MCB-612-FP	MCB-510	10	5	35	6410077		
MCB-618         18         6         70         6410079           MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1218         18         12         161         6410153           MCB-1224         24         12         213         6410183           FINE POLE           MC-36-FP*         6         3         13         6410183           FINE POLE           MCB-124-FP         7         4         19         6410184           MCB-510-FP         10         5         35         6410081           MCB-612-FP         12         6 <td< td=""><td>MCB-612</td><td>12</td><td></td><td>47</td><td>6410078</td><td></td></td<>	MCB-612	12		47	6410078		
MCB-812         12         8         63         6410177           MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1218         18         12         161         6410153           MCB-1224         24         12         213         6410183           FINE POLE           MC-36-FP*         6         3         13         6410183           FINE POLE           MCB-124-FP         7         4         19         6410183           MCB-150-FP*         7         4         19         6410184           MCB-612-FP         10         5         35         6410082           MCB-618-FP         18         6 </td <td>MCB-614</td> <td>14</td> <td>6</td> <td>55</td> <td>6410176</td> <td></td>	MCB-614	14	6	55	6410176		
MCB-815         15         8         79         6410178           MCB-818         18         8         95         6410151           MCB-824         24         8         126         6410080           MCB-1015         15         10         111         6410179           MCB-1018         18         10         134         6410180           MCB-1024         24         10         178         6410181           MCB-1212         12         12         107         6410182           MCB-1218         18         12         161         6410183           FINE POLE           MCB-1224         24         12         213         6410183           FINE POLE           MCB-1224         24         12         213         6410183           MCB-124         24         12         213         6410183           MCB-125         6         3         13         6410184           MCB-10FP*         7         4         19         6410081           MCB-610-FP         10         5         35         6410082           MCB-618-FP         18	MCB-618	18		70	6410079		
MCB-818	MCB-812	12		63	6410177		
MCB-824 24 8 126 6410080 MCB-1015 15 10 111 6410179 MCB-1018 18 10 134 6410180 MCB-1024 24 10 178 6410181 MCB-1212 12 12 107 6410182 MCB-1218 18 12 161 6410153 MCB-1224 24 12 213 6410183  FINE POLE  MC-36-FP* 6 3 13 6410184 MCB-47-FP 7 4 19 6410081 MCB-510-FP 10 5 35 6410082 MCB-612-FP 12 6 47 6410083 MCB-614-FP 14 6 55 6410185 MCB-618-FP 18 6 70 6410084 MCB-812-FP 12 8 63 6410186 MCB-815-FP 15 8 79 6410186 MCB-815-FP 18 8 95 6410187 MCB-818-FP 18 8 95 6410188 MCB-824-FP 24 8 126 6410189 MCB-1015-FP 15 10 111 6410190 MCB-1015-FP 18 10 134 6410191 MCB-1024-FP 24 10 178 6410192 MCB-1212-FP 12 12 107 6410193 MCB-1212-FP 12 12 107 6410194	MCB-815	15		79	6410178		
MCB-1015	MCB-818	18	-	95	6410151		
MCB-1018	MCB-824	24	8	126	6410080		
MCB-1024 24 10 178 6410181 MCB-1212 12 12 107 6410182 MCB-1218 18 12 161 6410153 MCB-1224 24 12 213 6410183 MCB-1224 24 12 213 6410183 MCB-47-FP 7 4 19 6410081 MCB-510-FP 10 5 35 6410082 MCB-612-FP 12 6 47 6410083 MCB-614-FP 14 6 55 6410185 MCB-618-FP 18 6 70 6410084 MCB-812-FP 12 8 63 6410186 MCB-812-FP 15 8 79 6410186 MCB-818-FP 18 8 95 6410186 MCB-818-FP 18 8 95 6410188 MCB-818-FP 15 10 111 6410190 MCB-1015-FP 15 10 111 6410190 MCB-1018-FP 18 10 134 6410191 MCB-1018-FP 18 10 178 6410192 MCB-1212-FP 12 12 107 6410193 MCB-1212-FP 18 10 178 6410194	MCB-1015	15	10	111	6410179		
MCB-1212 12 12 107 6410182 MCB-1218 18 12 161 6410153 MCB-1224 24 12 213 6410183  FINE POLE  MC-36-FP* 6 3 13 6410184 MCB-47-FP 7 4 19 6410081 MCB-510-FP 10 5 35 6410082 MCB-612-FP 12 6 47 6410083 MCB-614-FP 14 6 55 6410185 MCB-618-FP 18 6 70 6410084 MCB-812-FP 12 8 63 6410186 MCB-812-FP 15 8 79 6410187 MCB-818-FP 18 8 95 6410187 MCB-818-FP 18 8 95 6410188 MCB-815-FP 15 10 111 6410190 MCB-1015-FP 15 10 111 6410190 MCB-1018-FP 18 10 134 6410191 MCB-1024-FP 24 10 178 6410192 MCB-1212-FP 12 12 107 6410193 MCB-1212-FP 18 10 161 6410194	MCB-1018	18	10	134	6410180		
MCB-1218 18 12 161 6410153 6410183    MCB-1224   24	MCB-1024		10	178	6410181		
MCB-1224         24         12         213         6410183           FINE POLE           MC-36-FP*         6         3         13         6410184           MCB-47-FP         7         4         19         6410081           MCB-510-FP         10         5         35         6410082           MCB-612-FP         12         6         47         6410083           MCB-614-FP         14         6         55         6410185           MCB-618-FP         18         6         70         6410084           MCB-812-FP         12         8         63         6410186           MCB-815-FP         15         8         79         6410187           MCB-818-FP         18         8         95         6410189           MCB-1015-FP         15         10         111         6410190           MCB-1018-FP         18         10         134         6410191           MCB-1024-FP         24         10         178         6410192           MCB-1212-FP         12         12         107         6410193           MCB-1218-FP         18         12         161         6410194	MCB-1212			107	6410182		
MC-36-FP*   6   3   13   6410184   MCB-47-FP   7   4   19   6410081   MCB-510-FP   10   5   35   6410082   MCB-612-FP   12   6   47   6410083   MCB-614-FP   14   6   55   6410185   MCB-618-FP   18   6   70   6410084   MCB-812-FP   12   8   63   6410186   MCB-812-FP   15   8   79   6410187   MCB-818-FP   18   8   95   6410188   MCB-824-FP   24   8   126   6410189   MCB-1015-FP   15   10   111   6410190   MCB-1018-FP   18   10   134   6410191   MCB-1024-FP   24   10   178   6410192   MCB-1212-FP   12   12   107   6410193   MCB-1218-FP   18   12   161   6410194							
MC-36-FP* 6 3 13 6410184 MCB-47-FP 7 4 19 6410081 MCB-510-FP 10 5 35 6410082 MCB-612-FP 12 6 47 6410083 MCB-614-FP 14 6 55 6410185 MCB-618-FP 18 6 70 6410084 MCB-812-FP 12 8 63 6410186 MCB-815-FP 15 8 79 6410187 MCB-818-FP 18 8 95 6410188 MCB-824-FP 24 8 126 6410189 MCB-1015-FP 15 10 111 6410190 MCB-1018-FP 18 10 134 6410191 MCB-1024-FP 24 10 178 6410192 MCB-1212-FP 12 12 107 6410193 MCB-1212-FP 18 10 6410194	MCB-1224	24			6410183		
MCB-47-FP       7       4       19       6410081         MCB-510-FP       10       5       35       6410082         MCB-612-FP       12       6       47       6410083         MCB-614-FP       14       6       55       6410185         MCB-618-FP       18       6       70       6410084         MCB-812-FP       12       8       63       6410186         MCB-815-FP       15       8       79       6410187         MCB-818-FP       18       8       95       6410188         MCB-824-FP       24       8       126       6410189         MCB-1015-FP       15       10       111       6410190         MCB-1018-FP       18       10       134       6410191         MCB-1024-FP       24       10       178       6410192         MCB-1212-FP       12       12       107       6410193         MCB-1218-FP       18       12       161       6410194							
MCB-510-FP       10       5       35       6410082         MCB-612-FP       12       6       47       6410083         MCB-614-FP       14       6       55       6410185         MCB-618-FP       18       6       70       6410084         MCB-812-FP       12       8       63       6410186         MCB-815-FP       15       8       79       6410187         MCB-818-FP       18       8       95       6410188         MCB-824-FP       24       8       126       6410189         MCB-1015-FP       15       10       111       6410190         MCB-1018-FP       18       10       134       6410191         MCB-1024-FP       24       10       178       6410192         MCB-1212-FP       12       12       107       6410193         MCB-1218-FP       18       12       161       6410194				-			
MCB-612-FP     12     6     47     6410083       MCB-614-FP     14     6     55     6410185       MCB-618-FP     18     6     70     6410084       MCB-812-FP     12     8     63     6410186       MCB-815-FP     15     8     79     6410187       MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194	_						
MCB-614-FP     14     6     55     6410185       MCB-618-FP     18     6     70     6410084       MCB-812-FP     12     8     63     6410186       MCB-815-FP     15     8     79     6410187       MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194							
MCB-618-FP     18     6     70     6410084       MCB-812-FP     12     8     63     6410186       MCB-815-FP     15     8     79     6410187       MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194							
MCB-812-FP     12     8     63     6410186       MCB-815-FP     15     8     79     6410187       MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194							
MCB-815-FP     15     8     79     6410187       MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194							
MCB-818-FP     18     8     95     6410188       MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194							
MCB-824-FP     24     8     126     6410189       MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194		-					
MCB-1015-FP     15     10     111     6410190       MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194		-					
MCB-1018-FP     18     10     134     6410191       MCB-1024-FP     24     10     178     6410192       MCB-1212-FP     12     12     107     6410193       MCB-1218-FP     18     12     161     6410194			-				
MCB-1024-FP 24 10 178 <b>6410192</b> MCB-1212-FP 12 12 107 <b>6410193</b> MCB-1218-FP 18 12 161 <b>6410194</b>			-				
MCB-1212-FP 12 12 107 <b>6410193</b> MCB-1218-FP 18 12 161 <b>6410194</b>	I						
MCB-1218-FP 18 12 161 <b>6410194</b>			-				
MCN-1224-FP   24   12   213   <b>6410195</b>		-					
	MCN-1224-FP	24	12	213	6410195		

<sup>\*</sup>Parallel chuck only.

## STAR TOOL SUPPLY / GRAND TOOL SUPPLY

**ROUND PERMANENT MAGNETIC** 

**CHUCKS SERIES 641:** 





• Permanent, ceramic magnets for superior holding power, never lose their strength. • Back surface of the aluminum chuck body has tapped holes and turned counterbore for convenient mounting on machines. • All models except 5-1/4" dia. which uses the swing-type on-off method, are watertight. • Standard Pole models have 1/4" poles and 1/8" separators. Fine Pole models have 1/8" poles and 1/8" separators.

STANDARD POLE					
Models	Diameter	Wt. Ibs.	Order No.	Price	
RMC-5	5-1/4	15	6410085		
RMC-6	6-1/4	17	6410086		
RMC-9	9-1/4	36	6410087		
RMC-12	12-1/4	60	6410088		
RMC-15	15-1/4	120	6410196		
RMC-16	16	96	6410089		
RMC-20	20	205	6410197		
FINE POLE					
RMC-6-FP	6-1/4	18	6410090		
RMC-8-FP	7-3/4	26	6410091		
RMC-10-FP	10	43	6410092		
RMC-12-FP	12-1/4	52	6410093		

## **MINI MAGNETIC CHUCK**

**SERIES 239:** 

Top and bottom surfaces are both magnetic but are separated from each other. Many uses, including converting a regular surface gage to a magnetic unit.

Dimensions: 2-1/2 wide x 3-1/2 long x 7/8 high

Order No. 1635000 **Price** 





uperior Import

## **MAGNETIC V-BLOCKS -DUAL VEE**

**SERIES 509:** 

• All working surfaces are precision ground. • Ideal for holding, inspection and light machining. • Accuracy of Vee is within 0.0003" (0.007mm). • Powerful, permanent magnet is controlled by rotary ON/OFF switch. • Supplied in fine finished wooden box. • 6" long V-blocked is 50% longer and 100% stronger than 4" V-blocks.



Order No.	Length	Width	Height
1726012	2-3/4"(70mm)	2-1/8"(54mm)	2-7/8"(73mm)
1726006	4"(100mm)	2-3/4"(70mm)	3-3/4"(95mm)
1726212	4"(100mm)	2-3/4"(70mm)	3-3/4"(95mm)
1726220	6"(150mm)	3"(75mm)	3-3/4"(95mm)

	V-Width		
Order No.	Big V	Small V	Price
1726012 (Single) 1726006 (Single) 1726212 (Pair) 1726220 (Single)	1-1/2"(38mm) 2"(50mm) 2"(50mm) 2-1/4"(55mm)	3/4" (19mm) 3/4" (19mm) 3/4" (19mm) 1" (25mm)	

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

## **MAGNETIC CHUCK,** V-BLOCKS AND PARALLELS

SERIES 509:



Ground all over, made of selected steel for transferring maximum holding power of magnetic chucks.

Description	Order No.	Price
Pair of small V-Blocks 1-7/8 x 2-3/8 x 2	1726001	
Individual Long V-Block 1-7/8 x 2-3/8 x 4-3/8	1726002	
Pair of Long V-Blocks 1-7/8 x 2-3/8 x 4-3/8	1726003	
Pair of Parallels 1 x 2 x 4	1726004	
Combination set of one pair small V-Blocks and one pair parallels.	1726005	

### **DUAL - VEE MAGNETIC** V-BLOCK

**STARRETT SERIES 271:** 

Magnetic V-blocks are designed for versatility and accuracy. All working surfaces are precision ground to provide convenient set-ups for inspection and light machining. Two precision vees will hold round stock sizes from 1/4" to 1-3/4" diameters. A powerful permanent magnet is controlled by a rotary switch. All working surfaces are heat treated for long wear and stability. Each block is 2-1/2" wide x 3" high x 3" (63 x 75 x 75mm) long. The top vee is 1-1/2" (38mm) wide at top, and 3/4" (19mm) wide at bottom with 90° included angles.



Superior Import

Starrett<sup>\*</sup>

Capacity	Catalog No.	EDP No.	Price
1-3/4" (44mm)	566	63323	

## **DEMAGNETIZER**

**SERIES 264:** 

For quickly removing residual magnetism. Works off standard 110 Volt AC current. Unit has precision working surfaces.



Working Surfaces	Order No.	Price
6-3/4 x 4-1/4	1845000	