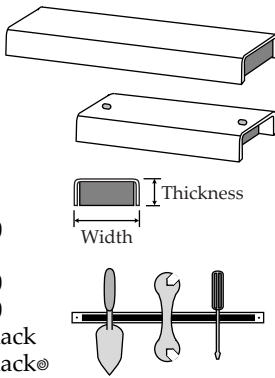


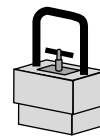
Channel Magnets

Item	Length	Width	Thickness	Pull
CH1	1.000	0.875	0.250	5
CH2	2.700	1.010	0.400	25
CH3	3.000	0.250	0.906	22
CH4	3.000	1.250	0.500	30
CH5	3.000	1.500	0.460	60
CH6	6.000	1.500	0.475	100
CH7	8.000	1.050	0.455	60
CH8	12.00	1.500	0.455	110
CH9	12.00	1.720	0.620	150
CTR - 15	1.250	0.620	0.620	Tool Rack
CTR - 26	1.250	0.620	0.620	Tool Rack



Multi-Lift

Item	Length	Width	Height	Weight	Pull
MLT3	1.625	4.750	9.250	2.75	2-3
MLT5	3.125	4.750	9.250	4.50	4-5
MLT9	4.750	6.250	9.250	8.00	8-9



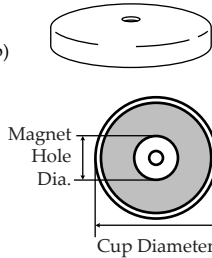
Sheet Handler & "Bear Paw" Magnet

Item	Length	Width	Weight	Max Lift	Working
SH100	3.50	5.00	3.50	100	50 lb
SH250	6.00	6.00	6.75	250	125 lb
SH400	6.00	6.00	6.75	400	200 lb
SH600	6.00	7.25	8.25	600	300 lb
BP250	5.25	6.00	5.00	250	125 lb
BP400	5.50	6.00	7.75	400	200 lb
BP600	6.00	7.38	9.50	600	300 lb



Cup Assembly Magnets

Item	Diameter	Thick	MID	MHD	Pull (lb)
CP1	1.400	0.281	0.188	0.375	14
CP2	2.040	0.290	0.200	0.860	25
CP3	2.650	0.360	0.250	1.000	65
CP4	2.875	0.365	0.270	1.000	90
CP5	3.190	0.440	0.280	1.200	110
CP6	3.790	0.500	0.500	1.280	165
CP7	4.900	0.500	0.500	1.750	240



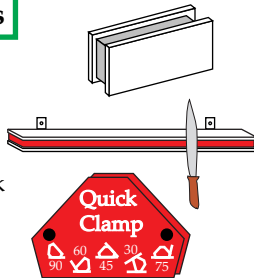
Magnetic Sweepers

Item	Sweeping Width	Overall Width	Ship Weight
PickUpPal	3.50	3.50	3 lb
MFSM12	12	16.5	15 lb
MFSM24	24	28.5	27 lb
MFSM24R	24	30.5	36 lb
MFSM36	36	40.5	45 lb



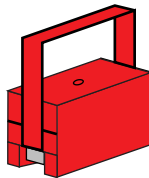
Sandwich Assembly Magnets

Item	Length	Width	Thickness	Pull (lbs)
SW1	2.094	0.844	0.844	50
SW2	2.040	0.290	0.200	50
SW3	2.650	0.360	0.250	60
SW4	2.875	0.365	0.270	80
STR	4.00	1.000	0.750	Tool Rack



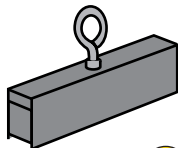
Handle Magnets

Item	Length	Width	Height (w/ handle)	Pull (lb)
7212	1.25	0.75	1.00 2.00	25
7213	2.00	0.75	1.00 2.00	50
7214	4.00	0.75	1.00 2.00	100
7210	5.25	2.00	1.00 5.25	150
7211	5.50	2.00	2.50 5.25	225



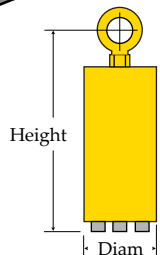
Magnetic Retrievers

Item	Length	Width	Height	Pull (lb)
RT-100	4.25	1.00	1.75	100
RT-150	6.25	1.00	1.75	150
RT-250	6.25	2.75	1.75	250

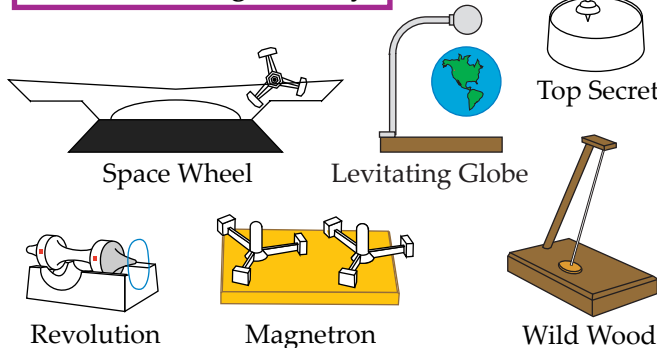


Heavy Duty Retrievers

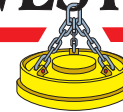
Item	Diam	Height	Pull (lb)
PTG-998	2.50	6.250	130
PTG-999	3.00	11.25	180
PTG-1000	3.50	12.25	250
PTG-1001	4.50	12.50	480
PTG-1002	6.70	16.25	1500



Educational Magnetic Toys



NORTHWEST MAGNET INC.

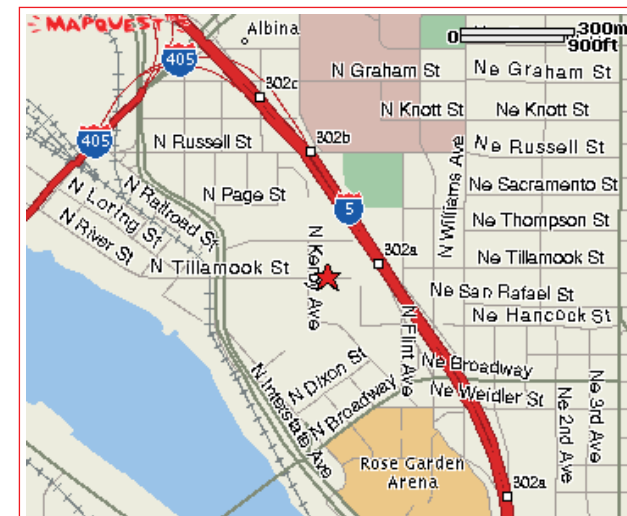


Permanent Magnets

- Flexible Sheeting
- Ceramic
- Alnico
- Neodymium
- Assemblies
- Tools
- Educational

Call (503) 282-1441
Fax (503) 282-5858

www.northwestmagnet.com

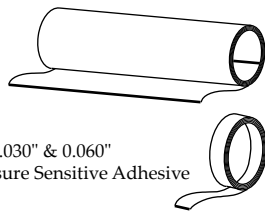


508 N. Tillamook St. Portland, OR. 97227

Flexible Magnetic Sheeting

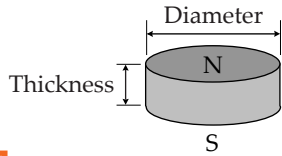
Ideal for vehicle signs, advertising boards, paint masks, stencils and vent covers. Sold by the square foot or whole role (24"x50").

Available Thicknesses: 0.020" (Special Order), 0.030" & 0.060"
Available Backing: Plain (Brown), White & Pressure Sensitive Adhesive
Flexible Magnetic Stripping is also available.



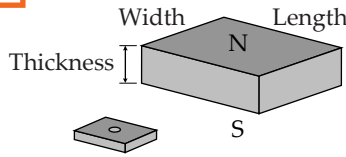
Ceramic Disc Magnets

Diameter	Thickness	
CD 0.500	0.200	craft
CD 0.750	0.200	
CD 1.000	0.250	



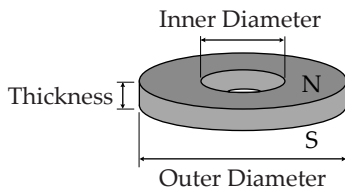
Ceramic Block Magnets

Length	Width	Thickness
CB 1.000	0.750	0.187
CB 1.875	0.875	0.387
CB 2.090	1.260	0.350
CB 2.500	0.750	0.219
CB 3.000	1.500	0.500



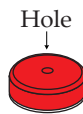
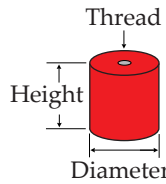
Ceramic Ring Magnets

O.D.	I.D.	Thickness
CR 0.550	0.197	0.090
CR 0.750	0.250	0.250
CR 1.250	0.375	0.187
CR 1.250	0.709	0.200
CR 1.750	0.865	0.225
CR 2.380	1.000	0.280
CR 2.830	1.200	0.330
CR 3.375	1.280	0.425
CR 4.540	1.750	0.400



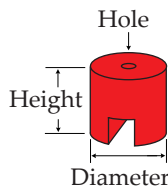
Alnico Pot & Shallow Pot Magnets

Diameter	Height	Thread	Weight	Pull (lbs)
AP 0.375	0.594	M3	0.25 oz	2.2
AP 0.500	0.625	M4	0.5 oz	4.4
AP 0.687	0.625	M6	1.0 oz	6
AP 0.812	0.750	M6	1.5 oz	10
AP 1.060	1.000	M6	3.4 oz	18
AP 1.375	1.200	M6	7.5 oz	35
AP 2.165	1.970	(2) M8	29 oz	132
ASP 0.750	0.313	0.147"	0.5 oz	7
ASP 1.125	0.344	0.190"	1.3 oz	11
ASP 1.500	0.406	0.190"	2.8 oz	29



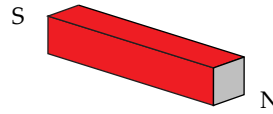
Alnico Button Magnets

Diameter	Height	Hole	Weight	Pull (lbs)
BU 0.500	0.375	0.125	0.2 oz	1.5
BU 0.750	0.500	0.125	0.5 oz	4.0
BU 0.875	0.750	0.187	1.5 oz	7.0
BU 1.000	0.625	0.187	2.0 oz	6.5
BU 1.250	0.750	0.187	3.0 oz	14.0
BU 1.500	0.875	0.187	5.0 oz	18.5



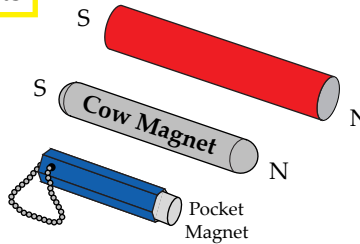
Alnico Bar Magnets

Length	Width	Thickness
AB 1.000	0.250	0.250
AB 1.500	0.250	0.250
AB 1.500	0.500	0.187
AB 2.000	0.593	0.390
AB 3.000	0.593	0.390
AB 6.000	1.000	0.250



Alnico Rod Magnets

Length	Diameter
AR 0.625	0.125
AR 0.812	0.250
AR 1.000	0.187
AR 1.000	0.250
AR 1.000	0.312
AR 1.500	0.375
AR 2.500	0.500
Cow 3.000	0.500



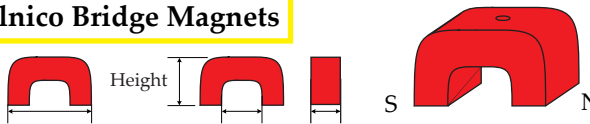
Alnico Horseshoe Magnets

Width	Height	Span	Thick	Weight	Hole	Pull (lbs)
HS 1.090	1.000	0.250	0.296	1 oz	-	2
HS 1.312	1.375	0.312	0.687	3 oz	-	17
HS 2.187	1.823	1.187	0.937	8 oz	0.187	32
HS 2.437	2.000	1.187	0.937	10 oz	0.187	37
HS 2.625	2.250	1.375	0.937	12 oz	0.187	42
HS 3.000	2.500	1.500	0.937	16 oz	0.187	50



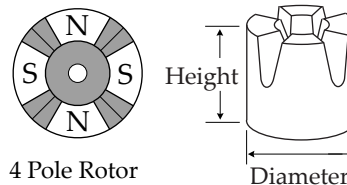
Alnico Bridge Magnets

Width	Height	Span	Thick	Weight	Hole	Pull (lbs)
BR 0.843	0.437	0.250	0.312	0.5 oz	-	2
BR 1.187	0.750	0.590	0.812	2 oz	-	17
BR 1.570	1.000	0.750	1.000	4 oz	0.187	32
BR 1.750	1.187	0.910	1.187	6 oz	0.187	37
BR 2.250	1.375*	1.078	1.750	13 oz	0.187	42
BR 2.750	1.625*	1.343	2.250	25 oz	0.187	50
BR 3.125	2.090*	1.515	3.250	48 oz	0.375	104



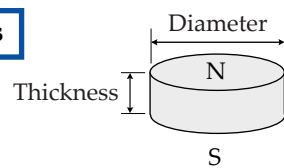
Alnico Rotor Magnets

Diameter	Height	Poles
RTR 0.437	0.437	2
RTR 0.625	0.625	2
RTR 0.687	0.687	2
RTR 0.875	1.000	2
RTR 1.250	0.750	2
RTR 1.250	1.375	2
RTR 1.250	0.750	6
RTR 1.870	1.250	6
RTR 2.000	1.250	8
RTR 2.120	2.060	2



Neodymium Disc Magnets

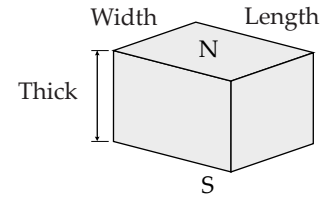
Diameter	Thicknesses
ND 0.062 - 0.019	0.250
ND 0.125 - 0.060	0.125 0.250
ND 0.187 - 0.060	0.125 0.250
ND 0.220 - 0.060	0.100 0.250 0.375 0.500
ND 0.250 - 0.060	0.100 0.125 0.187 0.200 0.250 0.375 0.500
ND 0.320 - 0.250	
ND 0.375 - 0.060	0.100 0.125 0.187 0.200 0.250 0.375 0.500
ND 0.500 - 0.060	0.100 0.125 0.187 0.200 0.250 0.375 0.500
ND 0.750 - 0.125	0.187 0.200 0.250 0.375 0.500 0.750
ND 0.840 - 0.250	0.300
ND 0.875 - 0.375	0.500
ND 1.000 - 0.125	0.187 0.250 0.500 1.000



Neodymium Block Magnets

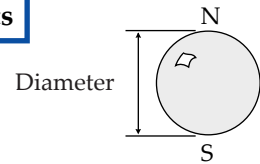
Length	Width	Thickness
NB 0.250	0.250	0.100
NB 0.250	0.250	0.250
NB 0.260	0.600	0.110
NB 0.500	0.750	0.250
NB 0.500	0.500	0.500
NB 0.750	0.750	0.500
NB 1.000	1.000	0.500
NB 1.000	1.000	1.000
NB 2.000	2.000	0.500
NB 2.000	2.000	1.000
NB 3.000	3.000	1.000

Neo Grade 35
Nickel Plated



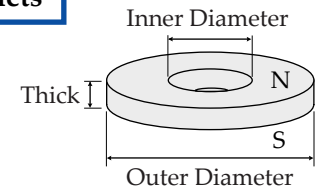
Neodymium Sphere Magnets

Diameter
NS 0.250
NS 0.375
NS 0.500



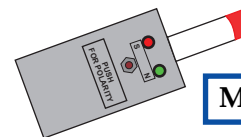
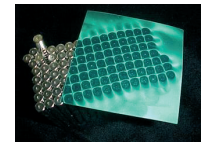
Neodymium Ring Magnets

O.D.	I.D.	Thickness
NR 0.745	0.342	0.125
NR 1.000	0.500	0.250
NR 1.500	1.875	0.125
NR 1.750	1.000	0.187



Magnet Viewing Paper

Length	Width
MVP 2.00	4.00
MVP 4.00	4.00
MVP 12.0	12.0



Magnet Pole Tester

