MULTIMAGNETS is a professoional supplier of NdFeB magnets & assemblies for years in China. With rich experience and professional technical team, has helped lots of clients to achieve their magnetic projects.

Quality is our Culture: Multimagnets supply the best quality magnetics to customers but based on highly competitive prices.

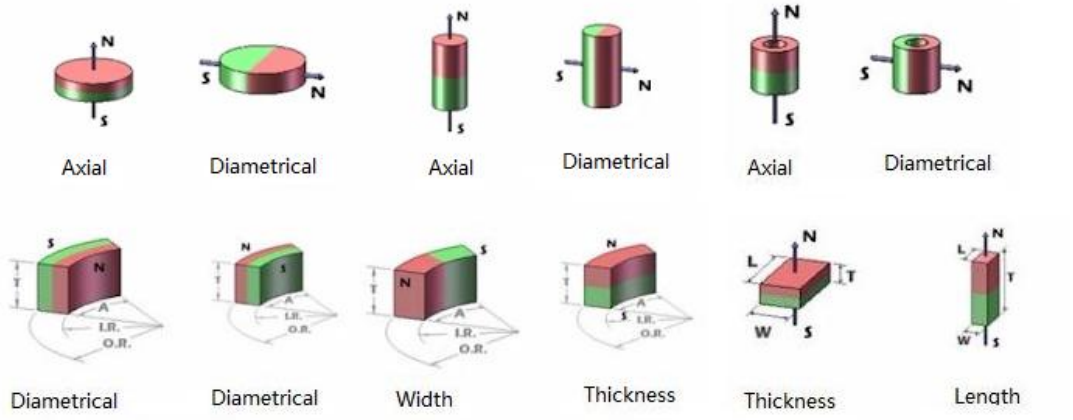
Main products: NdFeB Magnets, Standard & custom magnetic assemblies, like pot magnets, mounting magnets, fishing magnet, magnetic separator and other custom assemblies.

Providing the magnetic integrity solutions: Magnetics has a widely applications and we offer the capability of meeting any requirement. Multimagnets designs and develops standard & custom magnetic assemblies in any sizes.

Sintered NdFeB Magnet

Neodymium iron boron (NdFeB) also named as neodymium magnet which offers the highest energy product of any material today and are available in a wide range of shapes, sizes and grades. Neodymium magnets can be found in a variety of applications including high performance motors, brushless DC motors, magnetic separation, magnetic resonance imaging, sensors and loudspeakers.

Magnetization direction:



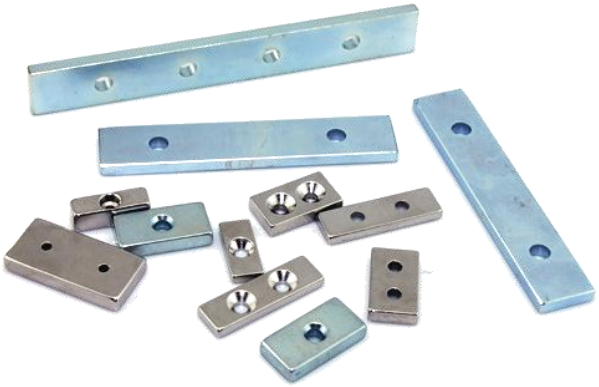
Coating: NI-CU-NI, ZINC, EPOXY, PARYLENE etc.

Phssical Properties & Application to Environment of the Coating				
Coating Material	**Colour**	**Properties**	**Environment of application**	**Thickness of the Coating layer**
Zinc	Blue,Black and rainbow etc	Compact,syable and homogeneous	With reasonalble capability of antcorrosion	6 μm≤ ∮ ≤12 μm
Nickel +Cu +Nickel	White and black	Light and stable	suitable for higher corrosive environment	15 μm≤ ∮ ≤30 μm
Epoxy	Black and Gray	Layer with certain luster,insurability	suitable for higher corrosive environment	≥15 μm
Ni+Cu+Epoxy	Black	Layer with certain luster,insurability and stability	Excellent capability of anticorrosion.Suitable for hostile environment,salt spray resistance >300hr	10-30μm
Al + Epoxy	Black	Layer with certain luster, insurability and stability	Excellent capability of anticorrosion.Suitable for hostile environment,salt spray resistance >650hr,wide used in new energy auto magnets	15-35μm
Cr	Light gray	Hardness, wear resistance, high temperature resistance, corrosion resistance	Excellent capability of anticorrosion. Suitable for hostile environment, salt spray resistance >650hr,wide used in auto industry	1-100μm
Phosphorization	Colorless or light gray	Uniform thickness	Short-term anticorrosion	———
Parylene	Transparency	Uniform thickness, density pinholes -free and insurability	Excellent capability of anticorrosion especially for small items	0.1 μm≤ ∮ ≤100 μm

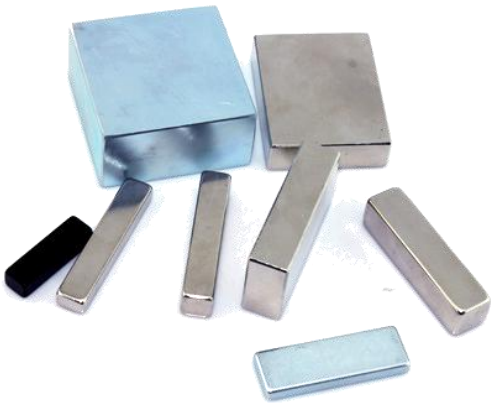
Sintered NdFeB Magnet

Sintered NdFeB Ring Magnet

Sintered NdFeB Arc Magnet



Sintered NdFeB Magnet with Countersunk Hole



Sintered NdFeB Block Magnet

Sintered NdFeB Cylinder Magnet

Customized Sintered NdFeB Magnet

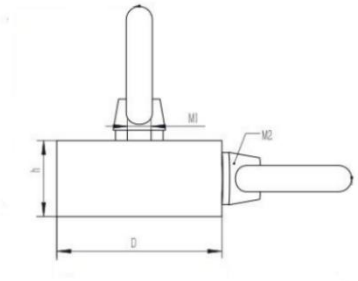
NdFeB Magnetic Properties

Grade	Br		Hcb		Hcj		BH (max)		T.M
	T	KGS	KA/m	KOe	KA/m	KOe	KJ/m³	MGOe	℃
N35	1.18-1.23	11.8-12.3	≥876	≥11.0	≥955	≥12	263-279	33-35	≤80
N38	1.22-1.28	12.2-12.8	≥876	≥11.0	≥955	≥12	287-303	36-38	≤80
N40	1.26-1.31	12.6-13.1	≥876	≥11.0	≥955	≥12	303-318	38-40	≤80
N42	1.28-1.34	12.8-13.4	≥876	≥11.0	≥955	≥12	318-334	40-41	≤80
N45	1.34-1.39	13.4-13.9	≥876	≥11.0	≥955	≥12	342-358	43-45	≤80
N48	1.38-1.42	13.8-14.2	≥876	≥11.0	≥955	≥12	358-382	45-48	≤80
N50	1.40-1.46	14.0-14.6	≥876	≥11.0	≥876	≥12	382-398	48-50	≤80
N52	1.44-1.48	14.4-14.8	≥876	≥11.0	≥876	≥12	394-441	49-52	≤80
N54	1.47-1.50	14.7-15.0	≥836	≥10.5	≥875	≥11	406-438	51-55	≤80
N35M	1.18-1.23	11.8-12.3	≥892	≥11.2	≥1114	≥14	263-279	33-35	≤100
N38M	1.22-1.28	12.2-12.8	≥915	≥11.5	≥1114	≥14	287-303	36-38	≤100
N40M	1.26-1.31	12.6-13.1	≥939	≥11.8	≥1114	≥14	303-318	38-40	≤100
N42M	1.28-1.34	12.8-13.4	≥955	≥12.0	≥1114	≥14	318-334	40-42	≤100
N45M	1.34-1.39	13.4-13.9	≥971	≥12.2	≥1114	≥14	342-358	43-45	≤100
N48M	1.38-1.42	13.6-14.2	≥1011	≥12.7	≥1114	≥14	358-382	45-48	≤100
N50M	1.40-1.46	14.0-14.6	≥1035	≥13.0	≥1114	≥14	382-398	48-50	≤100
N52M	1.43-1.48	14.3-14.8	≥1019	≥12.8	≥1114	≥14	390-422	49-53	≤100
N33H	1.14-1.19	11.4-11.9	≥860	≥10.8	≥1353	≥17	247-263	31-33	≤120
N35H	1.18-1.23	11.8-12.3	≥876	≥11.0	≥1353	≥17	263-279	33-35	≤120
N38H	1.22-1.28	12.2-12.8	≥915	≥11.5	≥1353	≥17	287-303	36-38	≤120
N40H	1.26-1.31	12.6-13.1	≥939	≥11.8	≥1353	≥17	303-318	38-40	≤120
N42H	1.28-1.34	12.8-13.4	≥995	≥12.5	≥1353	≥17	318-334	40-42	≤120
N45H	1.33-1.37	13.3-13.7	≥1011	≥12.7	≥1353	≥17	342-358	43-45	≤120
N48H	1.36-1.42	13.6-14.2	≥1019	≥12.8	≥1353	≥17	358-390	45-48	≤120
N50H	1.40-1.44	14.0-14.4	≥1035	≥13.0	≥1273	≥16	374-406	47-51	≤120
N30SH	1.08-1.13	10.8-11.3	≥820	≥10.3	≥1592	≥20	223-239	28-30	≤150
N33SH	1.14-1.19	11.4-11.9	≥852	≥10.7	≥1592	≥20	247-263	31-33	≤150
N35SH	1.18-1.23	11.8-12.3	≥884	≥11.1	≥1592	≥20	263-279	33-35	≤150
N38SH	1.22-1.28	12.2-12.8	≥923	≥11.6	≥1592	≥20	287-303	36-38	≤150
N40SH	1.26-1.31	12.6-13.1	≥955	≥12.0	≥1592	≥20	303-318	38-40	≤150
N42SH	1.30-1.33	13.0-13.3	≥955	≥12.0	≥1592	≥20	318-334	40-42	≤150
N45SH	1.33-1.37	13.3-13.7	≥987	≥12.4	≥1592	≥19	342-358	43-45	≤150
N48SH	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1592	≥19	358-390	45-49	≤150
N28UH	1.03-1.09	12.2-12.6	≥780	≥10.0	≥1990	≥25	207-223	26-28	≤180
N30UH	1.09-1.14	10.9-11.4	≥812	≥10.2	≥1990	≥25	223-239	28-30	≤180

Grade	Br		Hcb		Hcj		BH (max)		T.M
	T	KGS	KA/m	KOe	KA/m	KOe	KJ/m³	MGOe	℃
N33UH	1.13-1.17	11.3-11.7	≥860	≥10.8	≥1990	≥25	247-263	31-33	≤180
N35UH	1.17-1.24	11.7-12.4	≥892	≥11.2	≥1990	≥25	263-279	33-35	≤180
N38UH	1.22-1.26	12.2-12.6	≥923	≥11.6	≥1990	≥25	287-303	36-38	≤180
N40UH	1.26-1.29	12.6-12.9	≥955	≥12.0	≥1990	≥25	303-318	38-40	≤180
N42UH	1.29-1.33	12.-13.3	≥971	≥12.2	≥1910	≥25	318-342	40-43	≤180
N45UH	1.33-1.36	13.3-13.6	≥979	≥12.3	≥1910	≥24	342-366	43-46	≤180
N48UH	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1910	≥24	358-390	45-49	≤180
N50UH	1.39-1.43	13.9-14.3	≥1035	≥13.0	≥1910	≥24	374-406	47-51	≤180
N28EH	1.03-1.09	10.3-10.9	≥782	≥9.8	≥2388	≥30	207-231	26-29	≤200
N30EH	1.08-1.13	10.8-11.3	≥820	≥10.3	≥2388	≥30	223-247	28-31	≤200
N33EH	1.14-1.21	11.4-12.1	≥860	≥10.8	≥2388	≥30	247-271	31-34	≤200
N35EH	1.17-1.24	11.7-12.4	≥884	≥11.1	≥2388	≥30	263-287	33-36	≤200
N38EH	1.22-1.26	12.2-12.6	≥923	≥11.6	≥2388	≥30	287-310	36-39	≤200
N40EH	1.25-1.29	12.5-12.9	≥947	≥11.9	≥2388	≥30	302-326	38-41	≤200
N42EH	1.28-1.33	12.8-13.3	≥971	≥12.2	≥2308	≥29	310-342	39-43	≤200
N28AH	1.02-1.08	10.2-10.8	≥780	≥9.8	≥2786	≥35	199-231	25-29	≤230
N30AH	1.07-1.13	10.7-11.3	≥812	≥10.2	≥2786	≥35	215-247	27-31	≤230
N33AH	1.12-1.17	11.2-11.7	≥820	≥10.5	≥2786	≥35	239-271	30-34	≤230
NdFeB T-Series Magnetic Properties									
N35SHT	1.18-1.23	11.8-12.3	≥884	≥11.1	≥1831	≥23	263-287	33-36	≤160
N38SHT	1.23-1.26	12.3-12.6	≥923	≥11.6	≥1831	≥23	287-303	36-39	≤160
N40SHT	1.26-1.29	12.6-12.9	≥955	≥12.0	≥1831	≥23	303-318	38-41	≤160
N42SHT	1.29-1.33	12.9-13.3	≥955	≥12.0	≥1831	≥23	318-342	40-43	≤160
N45SHT	1.33-1.37	13.3-13.7	≥987	≥12.4	≥1831	≥23	334-366	42-46	≤160
N48SHT	1.37-1.41	13.7-14.1	≥1019	≥12.8	≥1592	≥20	358-390	45-49	≤160
N50SHT	1.39-1.43	13.9-14.3	≥1035	≥13.0	≥1592	≥20	374-406	47-51	≤160
N30UHT	1.09-1.14	10.9-11.4	≥812	≥10.2	≥2149	≥27	223-247	28-31	≤190
N33UHT	1.14-1.18	11.4-11.8	≥860	≥10.8	≥2149	≥27	247-271	31-34	≤190
N35UHT	1.18-1.23	11.8-12.3	≥892	≥11.2	≥2149	≥27	263-287	33-36	≤190
N38UHT	1.23-1.26	12.3-12.6	≥923	≥11.6	≥2149	≥27	287-310	36-39	≤190
N40UHT	1.26-1.29	12.6-12.9	≥955	≥12.0	≥2149	≥27	302-326	38-41	≤190
N42UHT	1.29-1.32	12.9-13.2	≥971	≥12.2	≥2149	≥27	310-342	39-43	≤190
N45UHT	1.33-1.36	13.3-13.6	≥979	≥12.3	≥1990	≥25	342-366	43-46	≤190

Double Sided Fishing Magnet-- Two 304 Stainless Steel Hooks.

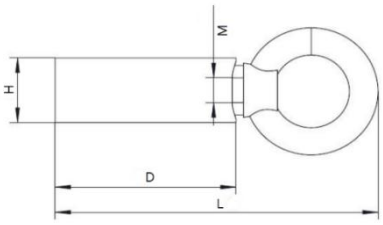
This unique double sided fishing magnet uses two ring strong neodymium magnets which come with two removable eye bolt rings and threaded-through hole was designed in the middle and side of the magnet. Useful Magnets for magnet fishing, lifting, hanging, retrieving applications and industrial use.



Model	D (mm)	H (mm)	M1	M2	Strength (kg)	Weight (g)
F200*2	67	28	10	10	200	870
F300*2	74	28	10	10	300	967
F400*2	90	40	10	10	400	1500
F500*2	97	40	10	10	500	1600
F600*2	107	35	10	10	600	2740

Double Sided Fishing Magnet -- Only One 304 Stainless Steel Hook.

This unique double sided fishing magnet uses two round strong neodymium magnets which is specially designed with magnet fishing in mind. You won't have to worry which way the magnet is oriented under water since each side provides the same strength.

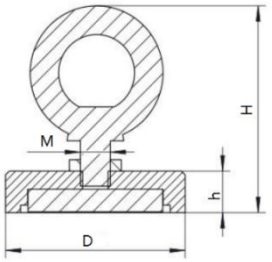


Model	D (mm)	H (mm)	L (mm)	M	Strength (kg)	Weight (g)
FB150*2	60	28	98	8	150	498
FB200*2	67	28	111	10	200	733
FB300*2	74	28	119	10	300	902
FB400*2	90	40	131	10	400	1500
FB500*2	97	40	140	10	500	1575
FB600*2	107	35	150	10	600	2740
FB1000*2	135	40	182	12	1000	3972

Note: all the strength of fishing magnet are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Single Side Fishing Magnet -- Round Neodymium Magnet Design

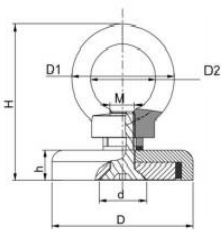
This fishing magnet uses one strong round magnet, which design increases the contact area. Design for heavy duty and underwater application, ideal for fishing, lifting or recovering lost ferrous objects under water, for example water pump, ferrous tools, breakage of heavy metal objects, ancient objects. Also hanging, fixing application and hobby worldwide.



Model	D (mm)	h (mm)	H (mm)	M	Strength (kg)	Weight (g)
FMD48	48	10	53	8	100	172
FMD60	60	12	55	8	150	246
FMD67	67	12	57	10	200	376
FMD75	75	15	60	10	250	442
FMD90	90	18	63	10	400	925.9
FMD107	107	20	65	10	500	1410
FMD135	135	20	78	12	1000	2490

Single Side Fishing Magnet -Countersunk Neodymium Magnet Design.

This fishing magnet uses strong neodymium magnet with countersunk hole, which allows many types of mounting applications including hook, knob, or included eyelet. Screw it into a wall to hold tools, or position and hold lights, signs, and more.

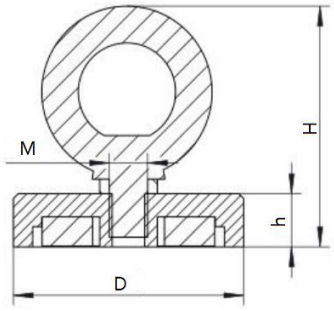


Model	D (mm)	h (mm)	M	d (mm)	Strength (kgs)	Weight (g)
FMA48	48	11.5	8	17	110	197
FMA60	60	15	8	17	140	374.7
FMA75	75	15	10	21	250	632
FMA90	90	18	10	21	400	930
FMA107	107	20	10	21	500	1420
FMA120	120	20	12	24	600	1840

Note: all the strength of fishing magnet are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Single Side Fishing Magnet - Ring Neodymium Magnet Design

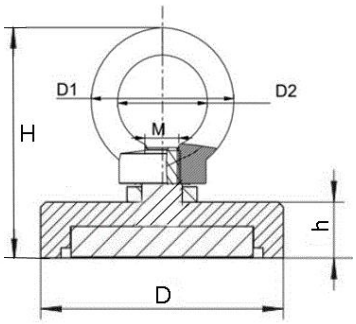
The magnetic base with thread through hole is easy to instant the hook. And is the best suited for small sized magnetic products with very high pull strength.



Model	D (mm)	h (mm)	H (mm)	M	Strength (kg)	Weight (g)
FMR48	48	11.5	48	8	100	164
FMR60	60	12	50	8	140	269
FMR67	67	12	60	10	200	368
FMR75	75	15	60	10	250	537
FMR90	90	15	60	10	400	900
FMR107	107	20	63	10	500	1410
FMR135	135	20	68	12	1000	2490

Single side Fishing Magnet with External thread - Disc neodymium magnet Design

This magnetic base is threaded for easy and near instant assembly. Attach to a wall to hold tools, or position and hold lights, signs, and more.

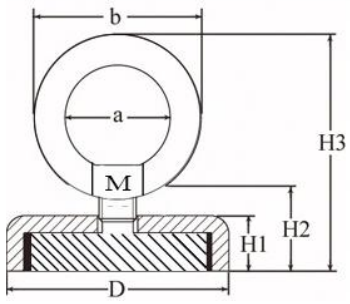


Model	D (mm)	h (mm)	H (mm)	M	Strength (kg)	Weight (g)
FMR48	48	11.5	48	8	100	164
FMR60	60	12	50	8	140	269
FMR67	67	12	60	10	200	368
FMR75	75	15	60	10	250	537
FMR90	90	15	60	10	400	900
FMR107	107	20	63	10	500	1410
FMR135	135	20	68	12	1000	2490

Note: all the strength of fishing magnet are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

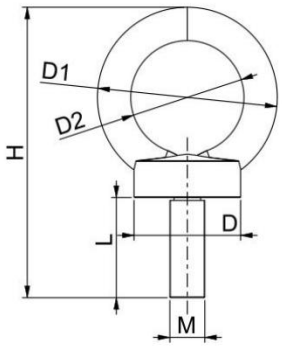
Single sided Fishing Magnet with Internal thread -- Round neodymium magnet Design.

This magnetic base is threaded for easy and near instant assembly of the included eyebolt. Attach to a wall to hold tools, or position and hold lights, signs, and more.



Model	D (mm)	h (mm)	H (mm)	M	Strength (kg)	Weight (g)
FMR48	48	11.5	48	8	100	164
FMR60	60	12	50	8	140	269
FMR67	67	12	60	10	200	368
FMR75	75	15	60	10	250	537
FMR90	90	15	60	10	400	900
FMR107	107	20	63	10	500	1410
FMR135	135	20	68	12	1000	2490

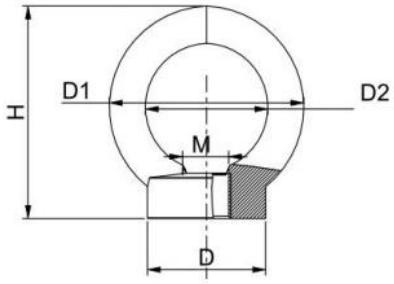
304 Stainless Steel Hook With External Thread.



Model	M	D (mm)	D1 (mm)	D2 (mm)	L (mm)	H (mm)
M8	8	18.3	35.5	20	16	49.8
M10	10	22.4	43.8	24	18	60.3
M12	12	26.8	49.1	29	20	67.3

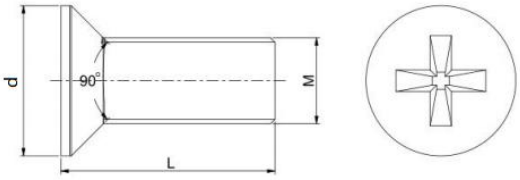
Note: all the strength of fishing magnet are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

304 Stainless Steel Eye Nut



Model	M	D (mm)	D1 (mm)	D2 (mm)	H (mm)
M4	4	8.6	18.7	10.8	18.9
M5	5	11.5	23	11	23.3
M6	6	15	26.8	12	29.5
M8	8	18.3	35.5	19	36.8
M10	10	22.4	43.8	21	45.3
M12	12	28.4	48.35	29.63	48

304 Stainless Steel Screw



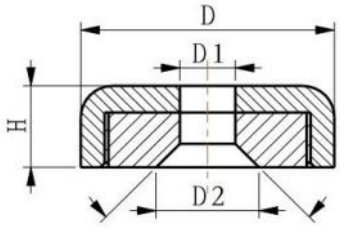
Model	M	d (mm)	L (mm)
M5	5	9	12
M6	6	11.5	17
M8	8	15	25
M10	10	17.5	30
M12	12	21	35

Note: all the strength of fishing magnet are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Multimagnets focus on super strong magnets and assemblies, like pot magnets, mounting magnets. The strongest NdFeB magnet encased in a A3 steel shell, which is called pot magnet or cup magnets. The steel shell helps the pot magnet by increasing its holding power and providing the magnet with added strength and stability. It's good idea as a mounting fastener to hold lights, tools, signs or other objects.

Countersunk pot magnet

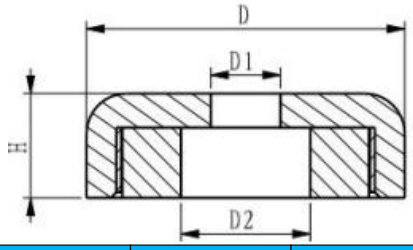




Model	D (mm)	D1 (mm)	D2 (mm)	H (mm)	Weight (g)	Strength (kg)
PMA16	16	3.5	6.5	5	7	7
PMA20	20	4.5	8.6	7	15	13
PMA25	25	5.5	10.4	8	24	23
PMA32	32	5.5	10.4	8	39	40
PMA36	36	6.5	12	8	50	45
PMA42	42	6.5	12	9	77	77
PMA48	48	8.5	16	11.5	120	92
PMA60	60	8.5	16	15	243	130

Pot magnet with bore

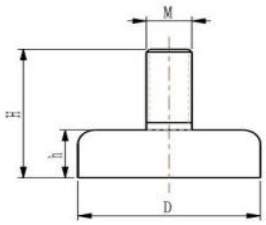




Model	D (mm)	D1 (mm)	D2 (mm)	H (mm)	Weight (g)	Strength (kg)
PMB16	16	3.5	6.5	5	7	7
PMB20	20	4.5	8	7	13	13
PMB25	25	5.5	9	8	22	23
PMB32	32	5.5	9	8	38	40
PMB36	36	6.5	11	8	48	45
PMB40	40	6.5	11	8	69	56
PMB42	42	6.5	11	9	75	77
PMB48	48	8.5	15	11.5	114	92
PMB60	60	8.5	15	15	235	130

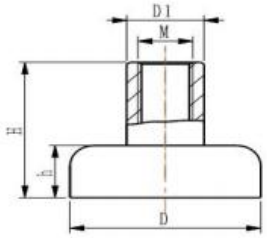
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Pot magnet with external thread



Model	D (mm)	M	H (mm)	h (mm)	Weight (g)	Strength (kg)
PMC12	12	3	12	5	5	2
PMC16	16	4	13	5	9	8
PMC20	20	4	15	7	16	12
PMC25	25	5	17	8	26	22
PMC32	32	6	18	8	43	34
PMC40	40	8	18	8	75	51
PMC42	42	8	20	8	83	66
PMC48	48	8	24	11	130	78
PMC60	60	10	30	15	256	120
PMC75	75	10	34	18	510	168

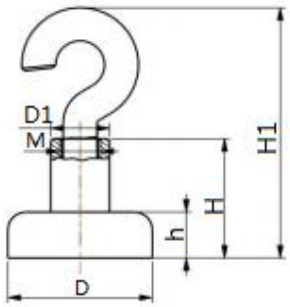
Pot magnet with Internal thread



Model	D(mm)	D1(mm)	M	H(mm)	h(mm)	Weight(g)	Strength(kg)
PMD10	10	6	4	12.6	5	4	1.5
PMD12	12	6	4	12.6	5	5	2
PMD16	16	6.5	4	13	5	9	8
PMD20	20	6.5	4	15	7	17	12
PMD25	25	7.5	5	17	8	28	22
PMD32	32	10	6	18	8	45	34
PMD36	36	10	6	18	8	55	41
PMD36	36	12	8	18	8	55	41
PMD40	40	10	6	18.8	8	78	51
PMD42	42	10	6	20	9	84	66
PMD42	42	12	8	20	9	84	66
PMD48	48	12	8	24	11.5	130	78
PMD60	60	14	10	30	15	263	130
PMD75	75	14	10	35	18	515	200

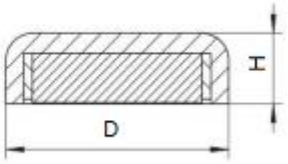
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Pot magnet with hook



Model	D(mm)	D1(mm)	M	H(mm)	h (mm)	Weight(g)	Strength(kg)
PME10	10	6	3	35	5	5	1.5
PME12	12	6	3	35	5	7	2
PME16	16	6.5	4	37	5	12	8
PME20	20	6.5	4	45	7	21	13
PME25	25	7.5	4	47	8	33	23
PME32	32	10	4	48	8	54	40
PME36	36	10	4	48	8	64	43
PME40	40	10	4	50	8	87	51
PME42	42	10	5	60	9	93	77
PME48	48	12	5	64	11	150	92
PME60	60	12	6	70	15	283	130
PME75	75	17	6	76	18	555	200

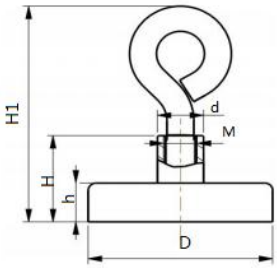
Flate pot magnet (NdFeB)



Model	D(mm)	H(mm)	Weight(g)	Strength(kg)
PMF16	16	5	8	8
PMF20	20	7	16	13
PMF25	25	8	25	23
PMF32	32	8	40	40
PMF36	36	8	51	43
PMF42	42	9	78	75
PMF48	48	11.5	121	90
PMF60	60	15	245	130
PMF75	75	18	485	200

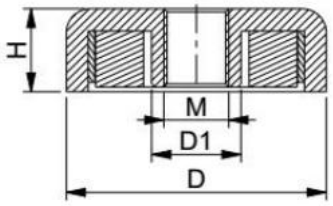
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Pot magnet with eyelet hook



Model	D (mm)	D1 (mm)	M	h (mm)	H (mm)	H1 (mm)	Weight (g)	Strength (kg)
PMG16	16	6.5	4	5.2	13.5	37	12	7
PMG20	20	6.5	4	7	15	45	21	13
PMG25	25	7.5	4	8	17	47	33	23
PMG32	32	10	4	8	18	48	54	40
PMG36	36	10	4	8	18.5	48	64	43
PMG40	40	10	6	8	18.8	50	87	51
PMG42	42	10	6	9	18.8	60	93	75
PMG48	48	12	8	11	24	64	150	90
PMG60	60	12	8	15	28	70	283	130
PMG75	75	17	8	18	35	76	555	200

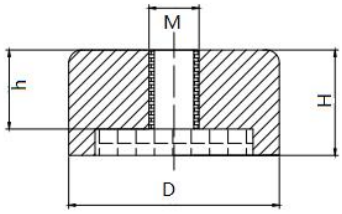
Pot magnet with internal thread- metric thread



Model	D (mm)	M (mm)	D1 (mm)	H (mm)	Weight (g)	Strength (kg)
PMH16	16	3	5.5	5.2	7.1	4
PMH20	20	4	7	7.2	14	7
PMH25	25	5	8	7.7	25	13
PMH32	32	5	8	7.8	44	30
PMH36	36	6	10	7.6	55	36
PMH40	40	6	10	7.8	78	45
PMH42	42	6	10	8.8	86	58
PMH48	48	8	13	10.8	132	66
PMH60	60	8	13	15	268	100
PMH75	75	10	16	17.8	508	140

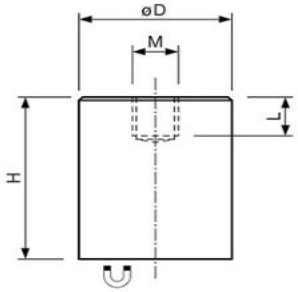
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Pot magnet with trough-hole



Model	D (mm)	M (mm)	h (mm)	H (mm)	weight (g)	Strength (kg)
PMT6	6	3	2.7	6	1.3	0.7
PMT8	8	3	3	6	2.3	2
PMT12	12	4	5	8	6.8	4
PMT19	19	4	5	8	17.1	12
PMT20	20	5	9.5	13	30.8	13
PMT29	29	5	5	10	49.8	35
PMT32	32	6	10	15	91	50
PMT35	35	6	10	15	108.9	70
PMT40	40	6	10	15	142.2	90
PMT42	42	8	15	23	240.5	100
PMT45	45	8	10	15	180	130
PMT50	50	8	10	15	222.3	145

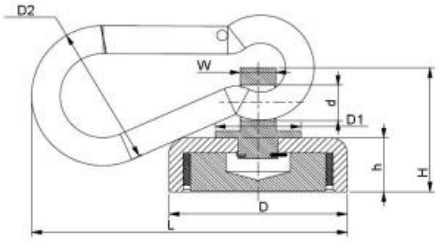
Deep Pot / Holding (NdFeB) Magnet



Model	D (mm)	H (mm)	Thread MxL	Weight (g)	Strength (kg)
DPM6	6	20	M3x5	4	0.6
DPM8	8	20	M3x5	7.5	1.2
DPM10	10	16	M4x7	9	2.4
DPM13	13	20	M4x7	20	6
DPM16	16	20	M4x7	30	9
DPM20	20	25	M6x9	58	13.5
DPM25	25	35	M6x9	131	19
DPM32	32	40	M8x12	243	34
DPM40	40	50	M10x12	480	70
DPM50	50	60	M10x12	900	100
DPM63	63	65	M12x14	1560	170

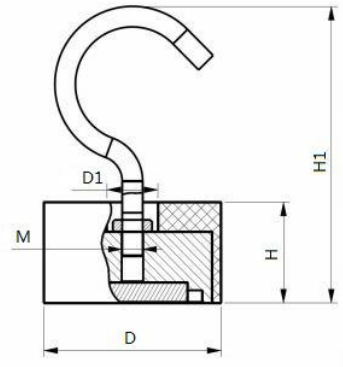
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Pot magnet (NdFeB) with carabiner



Model	L (mm)	D (mm)	D1 (mm)	D2 (mm)	d (mm)	W (mm)	h (mm)	H (mm)	Weight (g)	Strength (kg)
PM25	33	25	12	20	5	5	7.7	17.7	30.2	17
PM32	33	32	12	20	5	5	7.6	17.6	46.7	28
PM36	33	36	12	20	5	5	7.8	17.8	58.7	35

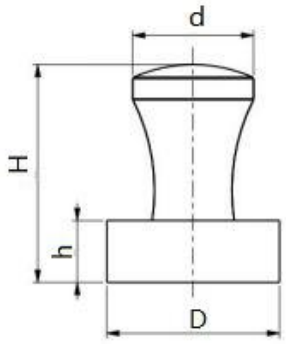
Magnetic hook magnet (NdFeB) with silica gel coating



Model	D (mm)	D1 (mm)	M (mm)	H (mm)	H1 (mm)	Weight (g)	Strength (kg)
D45	45	13	6	25.5	75	206	50

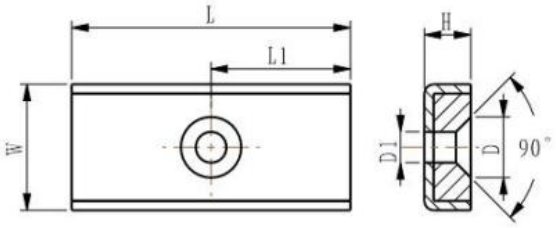
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Magnetic pin (NdFeB & A3 steel)



Model	D (mm)	d (mm)	H (mm)	h (mm)	Weight (g)	A4 (pc)
MP12	12	10	16	4.2	9.6	12
MP16	16	12	20	5.2	15.9	16
MP20	20	14	25	7.2	29.2	19

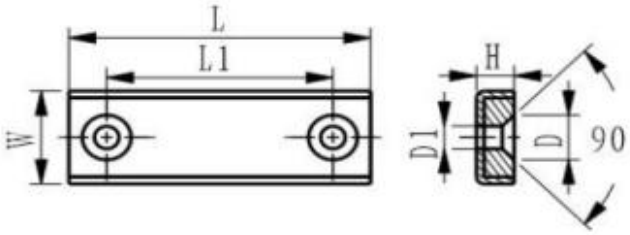
Rectangular pot magnet (NdFeB) with one countersunk hole



Model	L (mm)	L1 (mm)	W (mm)	H (mm)	D1 (mm)	D2 (mm)	Weight (g)	Strength (kg)
PMR10	10	5	13.5	5	3.3	6.5	4.5	4
PMR15	15	7.5	13.5	5	3.3	6.5	6.8	7
PMR20	20	10	13.5	5	3.3	6.5	9.2	8
PMR30	30	15	13.5	5	3.3	6.5	14	16

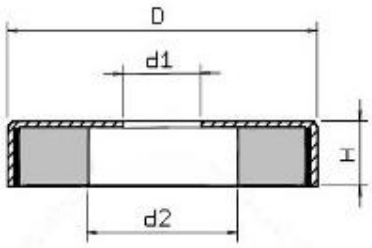
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Rectangular pot magnet (NdFeB) with two countersunk holes



Model	L (mm)	L1 (mm)	D1 (mm)	D2 (mm)	W (mm)	H (mm)	Weight (g)	Strength (kg)
PMR40-2	40	30	3.3	6.5	13.5	5	18.4	17
PMR50-2	50	40	3.3	6.5	13.5	5	23.2	27
PMR60-2	60	50	3.3	6.5	13.5	5	27.9	30
PMR80-2	80	70	3.3	6.5	13.5	5	37.8	33
PMR100-2	100	90	3.3	6.5	13.5	5	46.9	36
PMR120-2	120	110	3.3	6.5	13.5	5	56.5	40

Round base pot magnet (ceramic)

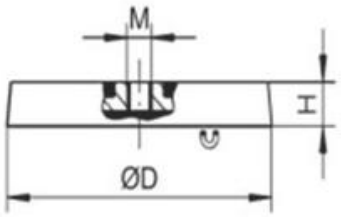


Model	D(mm)	D1(mm)	D2(mm)	H(mm)	Weight(g)	Strength(kg)
RBM30	30.61	3.96	6.35	4.78	18	5
RMB40	35.6	4.75	9.5	7.13	35	6.8
RMB50	51.6	4.75	22	7.95	71	15.9
RMB60	60.3	6.86	24	8.9	112.5	22.7
RMB66	66.7	7.1	25	9.53	148.5	36.3
RMB70	71.1	6.35	25	9.53	183.5	36.3
RMB80	81.3	7.11	32	11.1	220.5	45.4
RBM83	83	10.5	32	18	450	73
RBM90	96.3	9.65	32	12.95	495	54.5
RMB120	124.46	12.7	45	12.7	675	95

Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

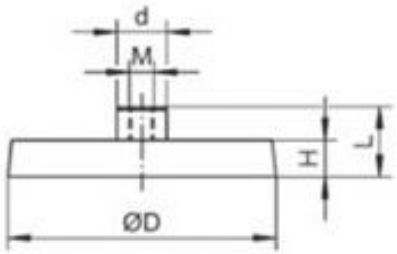
The rubber coated magnets features neodymium magnets affixed to a flat steel disc and coated by a black protective rubber coating to prevent surface scratches. It's a good idea to hold lights , camera, equipment, exhibit fixtures, tools or other holding applications when in need to protect contacted steel surfaces.

Rubber coated magnet with Flat thread



Model	D (mm)	M	H (mm)	Weight (g)	Strength (kg)
RCMF22	22	M4/M5/M6/1/4-20	6	10	3.5
RCMF31	31	M4/M5/M6/1/4-20	6	18	7.5
RCMF43	43	M4/M5/M6/1/4-20	6	30	10
RCMF66	66	M5/M6/M8 /M10	8	96	22
RCMF88	88	M6/M8 /M10 1/4-20	8	187	45

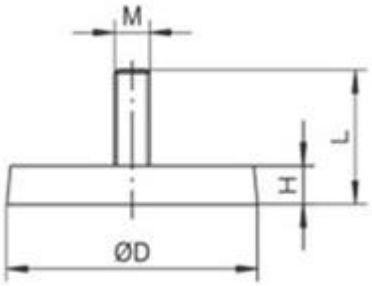
Rubber coated magnet with Internal thread



Model	D mm	H mm	M	D mm	L mm	Weight g	Strength kg
RCMI22	22	6	M4 M5 M6 1/4-20	8	11.5	11	3.5
RCMI31	31	6	M4 M5 M6 1/4-20	8	11.5	19	7.5
RCMI43	43	6	M4 M5 M6 1/4-20	8	10.5	31	10
RCMI66	66	8	M5 M6 M8 M10	12	13.5	100	22
RCMI88	88	8	M6 M8 M10 1/4-20	15	13.5	179	45

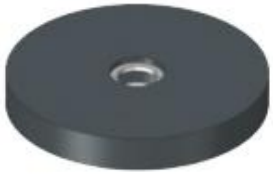
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

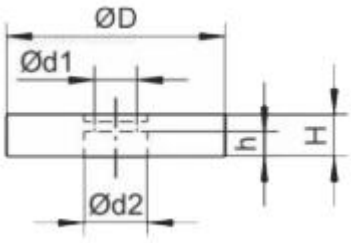
Rubber coated magnet with External thread



Model	D mm	H mm	M	L mm	Weight g	Strength kg
RCME22	22	6	M4 M5 M6 1/4-20	13	11	3.5
RCME31	31	6	M4 M5 M6 1/4-20	21	22	7.5
RCME43	43	6	M4 M5 M6 1/4-20	21	34	10
RCME66	66	8	M5 M6 M8 M10	23	100	22
RCME88	88	8	M6 M8M10 1/4-20	23	184	45

Rubber coated magnet with Through hole

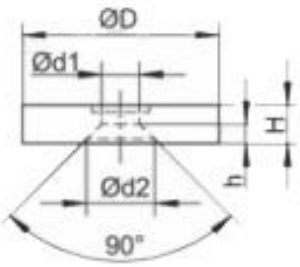




Model	D mm	H mm	h mm	d1 mm	d2 mm	Weight g	Strength kg
RCMT22	22	6	3	4	8.2	8	3.5
RCMT31	31	6	3	6	9	20	7.5
RCMT43	43	6	2	7.5	12.8	27	10
RCMT66	66	8	3	5.5	22	100	22
RCMT88	88	8	3	6.6	22	182	45

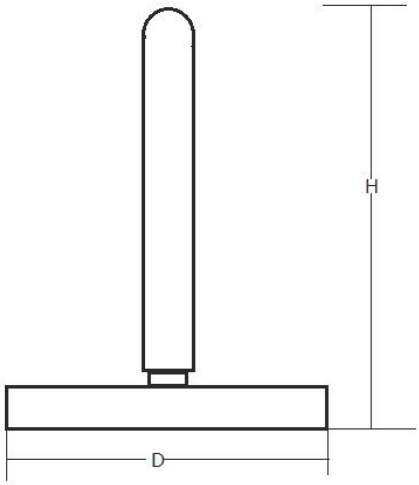
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Rubber coated magnet with Countersunk hole



Model	D (mm)	H (mm)	h (mm)	d1 (mm)	d2 (mm)	Weight (g)	Strength(kg)
RCMC22	22	6	3.5	4	8.2	8	3.5
RCMC31	31	6	3.5	6	9	20	7.5

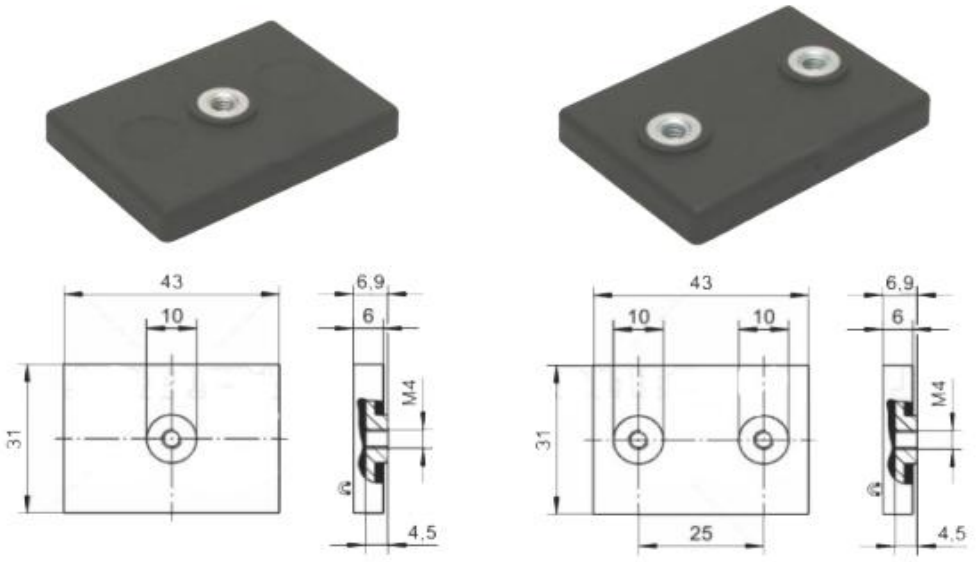
Rubber coated magnets with handle **are ideal for use in those environments where a soft touch is required like hold prints on client vehicles, boats , cars or even plane.**



Model	D (mm)	H (mm)	Weight (g)	Strength (kg)
RCMH43	43	68	50	10
RCMH66	66	89.5	150	22
RCMH88	88	89.5	200	45

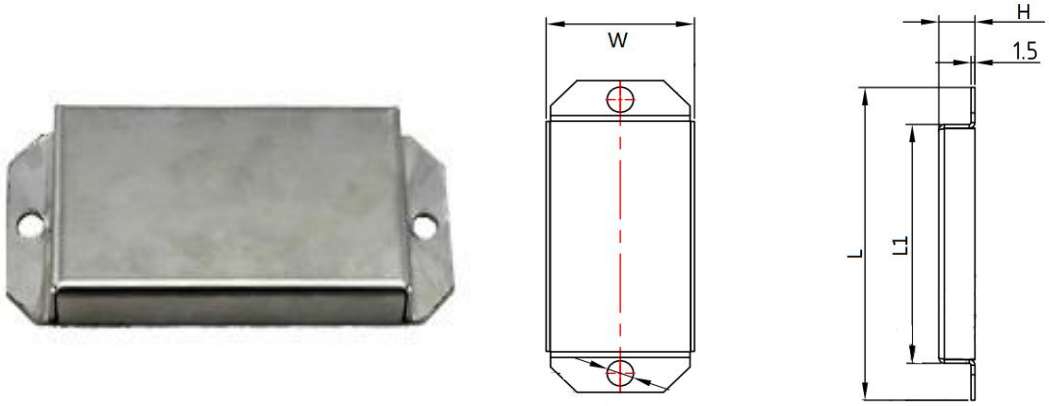
Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

Rubber coated magnet in Block shape



Model	L (mm)	B (mm)	M	H (mm)	Weight (g)	Strength (kg)
RCMB43-1	43	31	1*M4	6.9	27	8
RCMB43-2	43	31	2*M4	6.9	28	9

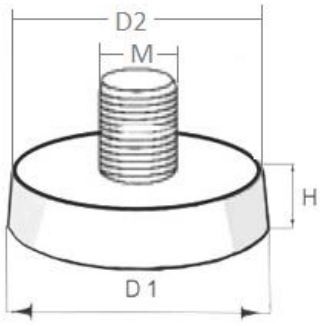
These magnet assembly is called as magnetic cleaning pig which often used to remove iron-sulfides and ferrous debris in gas and hydrocarbon pipelines.



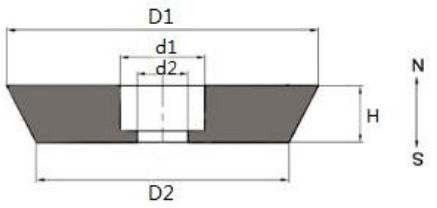
Model	L (in)	L1 (in)	W (in)	H (in)	Weight (g)	Gauss (Gs)
PMP80	3 1/16	2	1 1/8	41/64	170	4300
PMP130	5	3.97	2 7/32	41/64	665.8	4100

Note: all the strength of pot magnets are the vertical magnetic pull-force which make the magnet pull away from the 20mm thickness steel plate of a tensile tester under ideal condition. (80mm/min)

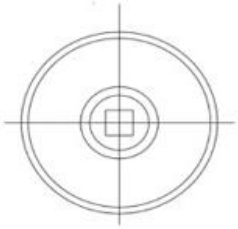
PC Template embedded part sleeve fixed magnetic seat

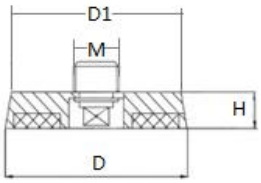


Model	D1 mm	D2 mm	M	H mm
NFM45-M8	45	40	8	8
NFM45-M10	45	40	10	8
NFM54-M12	54	48	12	10
NFM54-M16	54	48	16	10
NFM60-M20	60	53.8	20	10
NFM77-M24	77.2	73	24	12



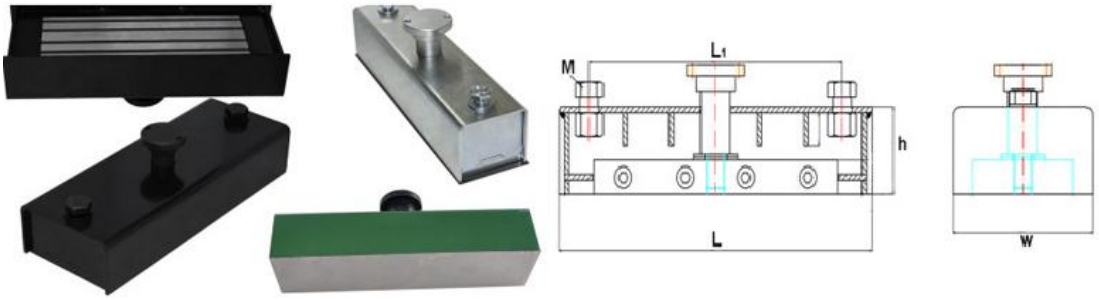
Model	D1 mm	D2 mm	d1 mm	D2 mm	H mm	Weight g	Strength N
BM-D55	55	44.6	15	9	10	127.9	700
BM-D70	70	59.6	15	9	10	230	1200





Model	D mm	D1 mm	M	H mm
FM65-M12	64.5	60	12	12
FM65-M16	64.5	60	16	12
FM65-M20	64.5	60	20	12
FM65-M24	78	74	24	12

Shuttering Magnet for Precast Concrete formwork



Model	L mm	W mm	H mm	M	L1 mm	Strength kg
NSM-900	280	70	60	12	230	900
NSM-2100	320	120	60	16	270	1500
NSM-2500	320	120	60	16	270	1850
NSM-3100	320	120	60	16	270	2100

Magnetic Fixing Plate

Model	D mm	M/Rd mm	H mm	Weight g	Strength kg
MFP12	50	12	10	236	50
MFP12	60	12	12	254	60
MFP16	60	16	12	254	60
MFP20	60	20	12	273	60

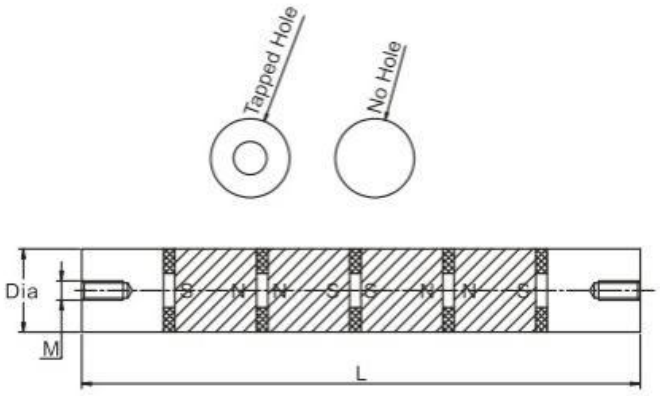
SUS Magnetic bar, SUS magnetic rods SUS magnetic tube

Magnetic bar also named as magnetic rod, magnetic tube which is made of SUS tube & servial neodymium magnets or ferrite magnets which used to separate a variety of fine power, iron or other Impurities with magnetic material in liquid or semi-liquid. It is widely used in chemical, food, waste recycling, carbon black and other fields.

Our magnetic rods uses TIG welding at the ends (seamless) to ensure the good tightness that is used in liquid environment well.

Multimagnets offers strong magnetic bar (magnetic rod, magnetic tube) in various sizes and custom length, like D12mm, D19mm, D25mm, D32mm etc. Even square shape is availale to offer and there are Taped holes, threaded studs or plain ends based on your requirements.

Below is the regular sizes for your reference, other sizes in needs is also can be customzied.

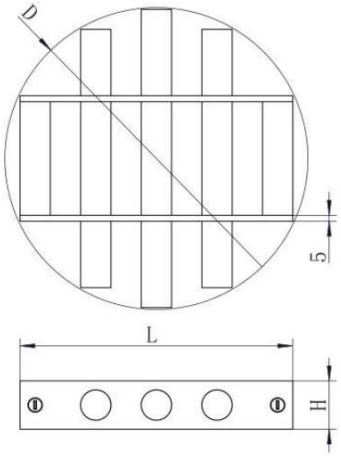


Model	D mm	M mm	L mm	Magnetic field (GS)	Working temperature (℃)	Weight (kg)
MB200	19	M6/M8/N	200	8000-12000	≤200	0.50
MB250	19	M6/M8/N	250	8000-12000	≤200	0.58
MB300	19	M6/M8/N	300	8000-12000	≤200	0.70
MBL150	25	M6/M8/N	150	8000-13000	≤200	0.56
MBL200	25	M6/M8/N	200	8000-13000	≤200	0.74
MBL300	25	M6/M8/N	300	8000-13000	≤200	0.91
MBL400	25	M6/M8/N	400	8000-13000	≤200	1.41

Remark: Other special sizes can be customized as customers requirements.

Magntic grids also named as magnetic frame is assembled with several magnetic bars that are designed primarily for fitting in hoppers for the extraction of ferrous metals from materials being processed. they are simply placed in the hopper to rest against the sides thus allowing the materials to flow through the grid. These grids, encased totally in stainless steel for rigorous handling, are often used in hoppers in the plastics industry. For an even higher level of protection, double and triple banked grids can be manufactured.

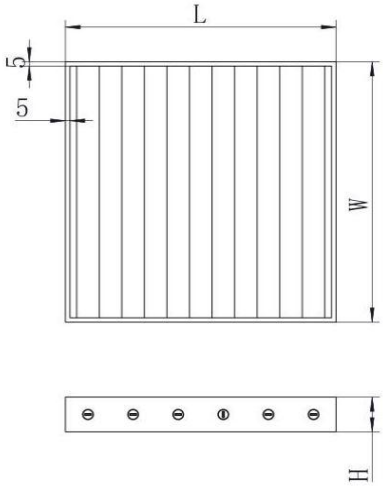
Circular magnetic frame (NdFeB)



Model	D mm	L mm	H mm	Qty of tube (pc)	Magnetic field (GS)	Weight (kg)
MGR150	150	125	40	3	8000-12000	1.50
MGR200	200	175	40	4	8000-12000	2.60
MGR250	250	225	40	5	8000-12000	4.00
MGR300	300	275	40	6	8000-12000	5.70
MGR350	350	325	40	7	8000-12000	7.80
MGR400	400	375	40	8	8000-12000	9.90
MGR450	450	425	40	9	8000-12000	12.20
MGR500	500	475	40	10	8000-12000	14.90
MGR500	550	525	40	11	8000-12000	19.50
MGR600	600	575	40	12	8000-12000	23.20

Remark: Other special sizes can be customized as customers requirements.

Square magnetic frame



Model	L mm	W mm	H mm	Qty of tube (pc)	Magnetic field (GS)	Weight (kg)
MGF150	150	150	40	3	8000-12000	2.5
MGF200	200	200	40	4	8000-12000	4.1
MGF250	250	250	40	5	8000-12000	6.1
MGF300	300	300	40	6	8000-12000	8.4
MGF350	350	350	40	7	8000-12000	11.1
MGF400	400	400	40	8	8000-12000	14.3
MGF450	450	450	40	9	8000-12000	17.8
MGF500	500	500	40	10	8000-12000	21.6
MGF550	550	550	40	11	8000-12000	25.9
MGF600	600	600	40	12	8000-12000	30.5

Remark: Other special sizes can be customized as customers requirements.