

Magnetic Assemblies 磁性組件

磁性組件主要為氧化鐵磁石、釹鐵硼磁石、橡膠磁石、鋁鎳鈷磁石或釷鈷磁石組合於圓型、環型或方型的鐵器、鋁器或銅器內。鐵器的外層可鍍鋅、鍍鎳、鍍鉻或黑環氧。普遍使用於磁性掛勾、工具吸條、磁性固定座或鐵屑分離器。除釹鐵硼及氧化鐵圓型吸盤形成系列外，其餘大部份為客製化規格，不便一一列舉。

Magnetic assemblies are tools that combine magnets and casing to implement specific kinds of lifting, holding or separating of metallic materials. As magnets are brittle, the casing in magnetic assembly is used not only to protect magnets from crack at high mechanical stress but also to enhance magnetic force of the magnets.

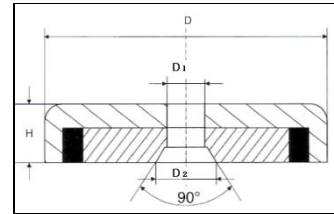
Normally, the magnets for use in magnetic assembly are ferrite magnets, alnico magnets, samarium cobalt magnets, neodymium magnets, and rubber magnets. In addition to the variety of magnets, we provide different shapes of casing as well as coating options to enhance corrosion resistance of casings.

Except for standard assemblies with Nd-Fe-B round bases (cup magnets) available in stock, we also offer customize magnetic assemblies design and build solutions, meeting precise client specifications.



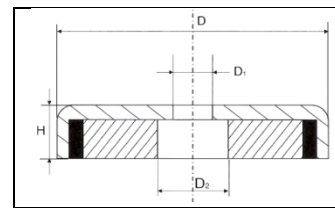
Round Nd-Fe-B Magnet Base with Screw Type Hole.

Model No.	D	D1	D2	H	Pulling Force (Kgs)	Weight (g/pc)
ASNQ-A16	16	3.5	6.5	5	5	7
ASNQ-A20	20	4.5	8.6	7	6	13
ASNQ-A25	25	5.5	10.4	8	14	23
ASNQ-A32	32	5.5	10.4	8	25	39
ASNQ-A36	36	6.5	12	9	29	52
ASNQ-A42	42	6.5	12	9	37	76
ASNQ-A48	48	8.5	16	11.5	68	120
ASNQ-A60	60	8.5	16	15	112	252
ASNQ-A75	75	10.5	19	18	162	488



Round Nd-Fe-B Magnet Base with Through Hole.

Model No.	D	D1	D2	H	Pulling Force (Kgs)	Weight (g/pc)
ASNQ-B16	16	3.5	6.5	5	4	6
ASNQ-B20	20	4.5	8	7	6	12
ASNQ-B25	25	5.5	9	8	14	23
ASNQ-B32	32	5.5	9	8	23	36
ASNQ-B36	36	6.5	11	9	29	50
ASNQ-B42	42	6.5	11	9	32	73
ASNQ-B48	48	8.5	15	11.5	63	114
ASNQ-B60	60	8.5	15	15	95	240
ASNQ-B75	75	10.5	18	18	155	471



Ferrite Magnet Round Base

Model No.	D	D1	D2	H	Pulling Force (Kgs)	Weight (g/pc)
ASFQ-B50	50	6.5	22	10	18	86.5
ASFQ-B63	63	6.5	24	14	32	180
ASFQ-B67	67	7	26	9	28	165
ASFQ-B80	80	8.5	32	18	76	443
ASFQ-B81	81	7	32	11	49	239
ASFQ-B100	100	10	45	22	135	787
ASFQ-B125	125	12	60	26	216	1343

Round Ferrite Magnet Base with Screw

Model No.	D	D1	D2	H	Pulling Force (Kgs)	Weight (g/pc)
ASND-C16	10	3	12	5	2.2	3.5
ASND-C12	12	3	13	5	3.2	5
ASND-C16	16	4	13	5	5.5	7.5
ASND-C20	20	4	15	7	9	16
ASND-C25	25	5	17	8	22	30
ASND-C32	32	6	18	8	34	45
ASND-C36	36	6	18	8	41	57
ASND-C42	42	8	20	9	68	84
ASND-C48	48	8	24	11.5	81	130
ASND-C60	60	8	30	15	113	254
ASND-C75	75	10	34	15	164	550

