

GENERAL MAGNETIC CO., LTD

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Properties of NdFeB Magnets

1. Many kinds of permanent magnet materials such as block, cylinder, ring, segment and irregular shapes can be supplied according to customers' requirements.

2. Delivery after magnetization in accordance with requirements on drawings.

3. Services as Zinc plating, Nickel plating, epoxy can be done according to clients' requirement.

Grade	Remanence Br	Coercivity HcB (K0e)	Intrinsic Coercivity HcJ (K0e)	Max. Energy Product (BH)max. (MGOe)	Max. Operating Temp. (°C)
N35	11.7-12.3	10.7-12.0	≥12	33-36	80
N38	12.1-12.7	11.1-12.4	≥12	36-39	80
N40	12.5-13.2	11.5-12.8	≥12	38-41	80
N42	12.9-13.5	11.5-13.2	≥12	40-43	80
N45	13.3-13.9	11.5-13.6	≥12	42-46	80
N48	13.7-14.3	11.5-14.0	≥12	45-49	80
N50	14.0-14.5	11.5-14.0	≥12	47-51	80
N52	14.2-14.8	10.5-13.5	≥11	49-53	80
33M	11.3-11.9	10.3-11.6	≥14	32-34	80
35M	11.7-12.3	10.7-12.0	≥14	33-36	80
38M	12.1-12.7	11.1-12.4	≥14	36-39	80
40M	12.5-13.2	11.5-12.8	≥14	38-41	80
42M	12.9-13.5	11.9-13.2	≥14	40-43	80
45M	13.3-13.9	12.3-13.6	≥14	42-46	80
48M	13.7-14.3	12.8-14.1	≥14	45-49	80
50M	14.0-14.5	13.1-14.3	≥14	47-51	80
33H	11.3-11.9	10.3-11.6	≥17	32-34	100
35H	11.7-12.3	10.7-12.0	≥17	33-36	100
38H	12.1-12.7	11.1-12.4	≥17	36-39	100
40H	12.5-13.2	11.5-12.8	≥17	38-41	100
42H	12.9-13.5	11.9-13.2	≥17	40-43	100
44H	13.0-13.7	12.2-13.8	≥17	42-45	100
46H	13.3-14.0	12.5-13.6	≥17	43-47	100
48H	13.7-14.3	12.7-13.8	≥17	45-49	100
30SH	10.9-11.5	9.9-11.2	≥21	29-32	120
33SH	11.3-11.9	10.3-11.6	≥21	32-34	120
35SH	11.7-12.3	10.7-12.0	≥21	33-36	120
38SH	12.1-12.7	11.1-12.4	≥21	36-39	120
40SH	12.5-13.2	11.5-12.8	≥21	38-41	120
42SH	12.9-13.5	11.9-13.2	≥21	40-43	120
44SH	13.0-13.7	12.2-13.6	≥21	41-45	120
45SH	13.3-13.9	12.3-13.8	≥21	42-46	120
30UH	10.9-11.5	9.9-11.2	≥25	29-32	150
33UH	11.3-11.9	10.3-11.6	≥25	32-34	150
35UH	11.7-12.3	10.7-12.0	≥25	33-36	150
38UH	12.1-12.9	11.1-12.6	≥25	36-39	150
40UH	12.5-13.3	11.5-13.0	≥25	38-41	150
30EH	10.9-11.5	9.9-11.2	≥30	28-31	180
33EH	11.3-11.9	10.3-11.6	≥30	31-34	180
35EH	11.7-12.3	10.7-12.0	≥30	33-36	180
38EH	12.1-12.9	11.1-12.6	≥30	36-39	180
30AH	10.8-11.5	10.1-11.2	≥35	28-32	210
33AH	11.4-12.1	10.7-12.0	≥35	31-35	210