



## Sintered NdFeB Grades

Grade	Br kGs	Hcb kOe	Hci kOe	(BH)max MGOe	Density g/cm <sup>3</sup>	Max working Temp OC
N30AH	10.7 - 11.3	10.2	34	27 - 31	7.8	240
N33AH	11.1 - 11.7	10.5	34	30 - 34	7.8	240
N35AH	11.7 - 12.2	11.0	34	32 - 36	7.8	240
N38AH	12.0 - 12.5	11.5	34	35 - 39	7.6	240
N28EH	10.4 - 10.9	9.8	30	26 - 29	7.6	200
N30EH	10.8 - 11.3	10.2	30	28 - 31	7.6	200
N33EH	11.3 - 11.7	10.5	30	31 - 34	7.6	200
N35EH	11.7 - 12.2	11.0	30	33 - 36	7.6	200
N38EH	12.0 - 12.5	11.4	30	35 - 39	7.6	200
N28UH	10.2 - 10.8	9.6	25	26 - 29	7.5	180
N30UH	10.8 - 11.3	10.2	25	28 - 31	7.6	180
N33UH	11.3 - 11.7	10.5	25	31 - 34	7.6	180
N35UH	11.7 - 12.2	11.0	25	33 - 36	7.6	180
N38UH	12.2 - 12.5	11.4	25	36 - 39	7.6	180
N40UH	12.5 - 12.8	11.6	25	38 - 41	7.6	180
N42UH	12.7 - 13.2	12.2	24	39 - 43	7.6	180
N30SH	10.8 - 11.3	10.1	20	28 - 31	7.5	150
N33SH	11.3 - 11.7	10.5	20	31 - 34	7.5	150
N35SH	11.7 - 12.2	11.0	20	33 - 36	7.5	150
N38SH	12.2 - 12.5	11.4	20	36 - 39	7.5	150
N40SH	12.5 - 12.8	11.6	20	38 - 41	7.5	150
N42SH	12.8 - 13.2	11.6	20	40 - 43	7.5	150
N45SH	13.2 - 13.7	11.6	20	43 - 46	7.6	150
N48SH	13.6 - 14.2	12.5	19	45 - 49	7.6	150
N35H	11.7 - 12.2	10.9	17	33 - 36	7.4	120
N38H	12.2 - 12.5	11.3	17	36 - 39	7.4	120
N40H	12.5 - 12.8	11.6	17	38 - 41	7.5	120
N42H	12.8 - 13.3	12.0	17	40 - 43	7.5	120
N45H	13.3 - 13.7	12.5	17	43 - 46	7.5	120
N48H	13.6 - 14.2	11.0	17	45 - 49	7.6	120
N50H	13.9 - 14.4	13.0	17	47 - 51	7.6	120
N35M	11.7 - 12.2	10.5	14	33 - 36	7.4	100
N38M	12.2 - 12.5	11.0	14	36 - 39	7.4	100
N40M	12.5 - 12.8	11.2	14	38 - 41	7.5	100
N42M	12.8 - 13.3	12.0	14	40 - 43	7.5	100
N45M	13.3 - 13.7	12.2	14	43 - 46	7.5	100
N48M	13.6 - 14.2	13.0	14	45 - 49	7.6	100
N50M	13.9 - 14.4	10.0	14	47 - 51	7.8	100
N52M	14.2 - 14.7	12.5	13	49 - 53	7.55	100
N35	11.7 - 12.2	10.9	12	33 - 36	7.4	80
N38	12.2 - 12.5	11.3	12	36 - 39	7.4	80
N40	12.5 - 12.8	11.6	12	38 - 41	7.5	80
N42	12.8 - 13.3	11.6	12	40 - 43	7.5	80
N45	13.3 - 13.7	11.0	12	43 - 46	7.6	80
N48	13.7 - 14.2	10.5	11	46 - 49	7.7	80
N50	13.9 - 14.4	10.0	11	47 - 51	7.8	80
N52	14.2 - 14.7	10.5	11	49 - 53	7.8	80

Coating: Ni, Zn, Ni-Cu-Ni, Black Epoxy, Clear Cellulose Shape: Block, Disc, Ring, Arc

Other grades available upon request