Nd-Fe-B-Magnets (Sintered)

Material Grade	Br		HcB		HcJ		(BH)max		Tc	Tw	α Br	μ rec	Density	MMPA Equivalent
	[mT]	[Gs]	[KA/m]	[Oe]	[KA/m]	[Oe]	[KJ/m^3]	[MGOe]	[°C]	[°C]	[%/°C]	---	[g/cm^3]	
N35	1180	11800	860	10800	955	12000	280	35	310	80	-0.12	1.05~1.10	7.4~7.5	RE 35/12
N38	1230	12300	875	11000	955	12000	300	38	310	80	-0.12	1.05~1.10	7.4~7.5	RE 38/12
N40	1270	12700	875	11000	955	12000	318	40	310	80	-0.12	1.05~1.10	7.4~7.5	RE 40/12
N42	1300	13000	875	11000	955	12000	334	42	310	80	-0.12	1.05~1.10	7.4~7.5	RE 42/12
N45	1330	13300	860	10800	955	12000	358	45	310	80	-0.12	1.05~1.10	7.4~7.5	RE 45/12
N48	1380	13800	677	8500	800	10000	366~398	46~50	320	70	-0.12	1.05~1.10	7.4~7.5	RE 48/12
N35M	1180	11800	860	10800	1114	14000	280	35	320	100	-0.12	1.05~1.10	7.4~7.5	RE 35/14
N38M	1230	12300	875	11000	1114	14000	300	38	320	100	-0.12	1.05~1.10	7.4~7.5	RE 38/14
N40M	1270	12700	875	11000	1114	14000	318	40	320	100	-0.12	1.05~1.10	7.4~7.5	RE 40/14
N42M	1300	13000	875	11000	1114	14000	334	42	320	100	-0.12	1.05~1.10	7.4~7.5	RE 42/14
N45M	1330	13300	860	10800	1114	14000	358	45	320	100	-0.12	1.05~1.10	7.4~7.5	RE 45/14
N30H	1080	10800	835	10500	1353	17000	240	30	330	120	-0.12	1.05~1.10	7.4~7.5	RE 30/17
N33H	1140	11400	835	10500	1353	17000	265	33	330	120	-0.12	1.05~1.10	7.4~7.5	RE 33/17
N35H	1180	11800	860	10800	1353	17000	280	35	330	120	-0.12	1.05~1.10	7.4~7.5	RE 35/17
N38H	1230	12300	875	11000	1353	17000	300	38	330	120	-0.12	1.05~1.10	7.4~7.5	RE 38/17
N40H	1270	12700	875	11000	1353	17000	318	40	330	120	-0.12	1.05~1.10	7.4~7.5	RE 40/17

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N42H	1300	13000	860	10800	1353	17000	334	42	330	120	-0.12	1.05~1.10	7.4~7.5	RE 42/17
N45H	1330	13300	915	11500	1353	17000	335~366	42~46	320	120	-0.12	1.05~1.10	7.4~7.5	RE 45/17
N30SH	1080	10800	835	10500	1592	20000	240	30	330	150	-0.12	1.05~1.10	7.4~7.5	RE 30/20
N33SH	1140	11400	835	10500	1592	20000	265	33	330	150	-0.12	1.05~1.10	7.4~7.5	RE 33/20
N35SH	1180	11800	860	10800	1592	20000	280	35	330	150	-0.12	1.05~1.10	7.4~7.5	RE 35/20
N38SH	1230	12300	875	11000	1592	20000	300	38	330	150	-0.12	1.05~1.10	7.4~7.5	RE 38/20
N40SH	1270	12700	875	11000	1592	20000	318	40	330	150	-0.12	1.05~1.10	7.4~7.5	RE 40/20
N42SH	1300	13000	890	11200	1600	20000	320~350	40~44	320	150	-0.11	1.05~1.10	7.4~7.5	RE 42/20
N28UH	1050	10500	780	9800	1989	25000	223	28	330	180	-0.12	1.05~1.10	7.4~7.5	RE 28/25
N30UH	1080	10800	835	10500	1989	25000	240	30	330	180	-0.12	1.05~1.10	7.4~7.5	RE 30/25
N33UH	1140	11400	835	10500	1989	25000	265	33	330	180	-0.12	1.05~1.10	7.4~7.5	RE 33/25
N35UH	1170	11700	876	11000	2000	25100	263~295	33~37	320	180	-0.10	1.05~1.10	7.4~7.5	RE 35/25
N38UH	1230	12300	890	11200	2000	25100	287~320	36~40	320	180	-0.10	1.05~1.10	7.4~7.5	RE 38/25
N25EH	1000	10000	760	9600	2387	30000	200	25	330	200	-0.12	1.05~1.10	7.4~7.5	RE 25/30
N28EH	1050	10500	780	9800	2387	30000	223	28	330	200	-0.12	1.05~1.10	7.4~7.5	RE 28/30
N30EH	1080	10800	835	10500	2387	30000	240	30	330	200	-0.12	1.05~1.10	7.4~7.5	RE 30/30
N33EH	1140	11400	836	10500	2400	30020	247~279	31~35	320	210	-0.09	1.05~1.10	7.4~7.5	RE 33/30
N35EH	1180	11800	876	11000	2400	30020	263~295	33~37	320	210	-0.09	1.05~1.10	7.4~7.5	RE 35/30

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