Sintered NdFeB Magnets

Type	Remanence		Coercivity		Intrinsic Coercivity		Max Energy Product		Working Temp.	Rev Temp Coef Of Induction	Magnetising Force
	Br		bHc		jHc		Bhmax				
	kGs	T	kOe	kA/m	kOe	kA/m	MGOe	kJ/m^3	°C	% /°C	Oe
N35	11.7-12.2	1.17-1.22	>=10.9	>=868	>=12	>=955	33-36	263-287	<=80	0.12	30000
N38	12.2-12.5	1.22-1.25	>=11.3	>=899	>=12	>=955	36-39	287-310	<=80		
N40	12.5-12.8	1.25-1.28	>=11.4	>=907	>=12	>=955	38-41	302-326	<=80		
N42	12.8-13.2	1.28-1.32	>=11.5	>=915	>=12	>=955	40-43	318-342	<=80		
N45	13.2-13.8	1.32-1.38	>=11.6	>=923	>=12	>=955	43-46	342-366	<=80		
N48	13.8-14.2	1.38-1.42	>=11.6	>=923	>=12	>=955	46-49	366-390	<=80		
N50	14.0-14.5	1.40-1.45	>=10.0	>=796	>=11	>=876	48-51	382-406	<=60		
N52	14.3-14.8	1.43-1.48	>=10.0	>=796	>=11	>=876	50-53	398-422	<=60		
N35M	11.7-12.2	1.17-1.22	>=10.9	>=868	>=14	>=1114	33-36	263-287	<=100	0.12	30000
N38M	12.2-12.5	1.22-1.25	>=11.3	>=899	>=14	>=1114	36-39	287-310	<=100		
N40M	12.5-12.8	1.25-1.28	>=11.6	>=923	>=14	>=1114	38-41	302-326	<=100		
N42M	12.8-13.2	1.28-1.32	>=12.0	>=955	>=14	>=1114	40-43	318-342	<=100		
N45M	13.2-13.8	1.32-1.38	>=12.5	>=955	>=14	>=1114	43-46	342-366	<=100		
N48M	13.6-14.3	1.36-1.43	>=12.9	>=1027	>=14	>=1114	46-49	366-390	<=100		
N50M	14.0-14.5	1.40-1.45	>=13.0	>=1033	>=14	>=1114	48-51	382-406	<=100		
N30H	10.8-11.3	1.08-1.13	>=10.0	>=796	>=17	>=1353	28-31	223-247	<=120	0.11	32000
N33H	11.3-11.7	1.13-1.17	>=10.5	>=836	>=17	>=1353	31-34	247-271	<=120		
N35H	11.7-12.2	1.17-1.22	>=10.9	>=868	>=17	>=1353	33-36	263-287	<=120		
N38H	12.2-12.5	1.22-1.25	>=11.3	>=899	>=17	>=1353	36-39	287-310	<=120		
N40H	12.5-12.8	1.25-1.28	>=11.6	>=923	>=17	>=1353	38-41	302-326	<=120		
N42H	12.8-13.2	1.28-1.32	>=12.0	>=955	>=17	>=1353	40-43	318-342	<=120		
N45H	13.2-13.8	1.32-1.38	>=12.0	>=955	>=17	>=1353	43-46	342-366	<=120		
N48H	13.7-14.3	1.37-1.43	>=12.5	>=995	>=17	>=1353	46-49	366-390	<=120		

MagDev Ltd
Unit 23 Ash Industrial Estate, Kembrey Park, Swindon, SN2 8UN
TEL: 01793 425600
www.magdev.co.uk

Type	Remanence		Coercivity		Intrinsic Coercivity		Max Energy Product		Working Temp.	Rev Temp Coef Of Induction	Magnetising Force
	Br		bHc		jHc		Bhmax				
	kGs	T	kOe	kA/m	kOe	kA/m	MGOe	kJ/m^3	°C	% /°C	Oe
N30SH	10.8-11.3	1.08-1.13	>=10.1	>=804	>=20	>=1592	28-31	223-247	<=150	0.1	35000
N33SH	11.3-11.7	1.13.1.17	>=10.6	>=844	>=20	>=1592	31-34	247-271	<=150		
N35SH	11.7-12.2	1.17-1.22	>=11.0	>=876	>=20	>=1592	33-36	263-287	<=150		
N38SH	12.2-12.5	1.22-1.25	>=11.4	>=907	>=20	>=1592	36-39	287-310	<=150		
N40SH	12.5-12.8	1.25-1.28	>=11.8	>=939	>=20	>=1592	38-41	302-326	<=150		
N42SH	12.8-13.2	1.28-1.32	>=12.4	>=987	>=20	>=1592	40-43	318-342	<=150		
N45SH	13.2-13.8	1.32-1.38	>=12.6	>=1003	>=20	>=1592	43-46	342-366	<=150		
N30UH	10.8-11.3	1.08-1.13	>=10.2	>=812	>=25	>=1990	28-31	223-247	<=180	0.09	37000
N33UH	11.3.11.7	1.13-1.17	>=10.7	>=852	>=25	>=1990	31-34	247-271	<=180		
N35UH	11.8.12.2	1.18-1.22	>=10.8	>=860	>=25	>=1990	33-36	263-287	<=180		
N38UH	12.2-12.5	1.22-1.25	>=11.3	>=899	>=25	>=1990	36-39	287-310	<=180		
N40UH	12.5-12.8	1.25-1.28	>=11.3	>=899	>=25	>=1990	38-41	302-326	<=180		
N30EH	10.8-11.3	1.08-1.13	>=10.2	>=812	>=30	>=2388	28-31	223-247	<=200	0.085	40000
N33EH	11.3-11.7	1.13-1.17	>=10.5	>=836	>=30	>=2388	31-34	247-271	<=200		
N35EH	11.7-12.2	1.17-1.22	>=11.0	>=876	>=30	>=2388	33-36	263-287	<=200		
N38EH	12.2-12.5	1.22-1.25	>=11.3	>=899	>=30	>=2388	36-39	287-310	<=200		
N30AH	10.8-11.3	1.08-1.13	>=10.2	>=812	>=35	>=2785	28-31	223-247	<=240	0.08	40000
N33AH	11.3-11.7	1.13-1.17	>=10.2	>=812	>=35	>=2785	31-34	247-271	<=240		

MagDev Ltd
Unit 23 Ash Industrial Estate, Kembrey Park, Swindon, SN2 8UN
TEL: 01793 425600
www.magdev.co.uk