

Tabulka materiálů neodymových magnetů:

typ materiálu	pracovní teplota	remanence				koercivita		vnitřní koercivita		hustota energie			
		Br(T)		Br(kGs)		bHc	bHc	iHc	iHc	(BH)max (KJ/m)		(BH)max (MGOe)	
		Max.	Min.	Max.	Min.	(kA/m)	(Oe)	(kA/m)	(Oe)	Max.	Min.	Max.	Min.
N30	<=80	1.17	1.09	11.7	10.9	>=796	>=10.0	>=955	>=12	255	223	32	28
N33	<=80	1.22	1.14	12.2	11.4	>=836	>=10.5	>=955	>=12	279	247	35	31
N35	<=80	1.25	1.18	12.5	11.8	>=859	>=10.8	>=955	>=12	294	263	37	33
N38	<=80	1.30	1.23	13.0	12.3	>=859	>=10.8	>=955	>=12	318	286	40	36
N40	<=80	1.32	1.26	13.2	12.6	>=836	>=10.5	>=955	>=12	334	302	42	38
N42	<=80	1.35	1.30	13.5	13.0	>=836	>=10.5	>=955	>=12	350	318	44	40
N45	<=80	1.38	1.32	13.8	13.2	>=836	>=10.5	>=875	>=11	366	334	46	42
N48	<=80	1.43	1.37	14.3	13.7	>=836	>=10.5	>=875	>=11	390	358	49	45
N50	<=80	1.46	1.40	14.6	14.0	>=836	>=10.5	>=875	>=11	406	374	51	47
N30M	<=100	1.17	1.09	11.7	10.9	>=812	>=10.2	>=1,114	>=14	255	223	32	28
N33M	<=100	1.22	1.14	12.2	11.4	>=851	>=10.7	>=1,114	>=14	279	247	35	31
N35M	<=100	1.25	1.18	12.5	11.8	>=875	>=11.0	>=1,114	>=14	294	263	37	33
N38M	<=100	1.30	1.23	13.0	12.3	>=915	>=11.5	>=1,114	>=14	318	286	40	36
N40M	<=100	1.32	1.26	13.2	12.6	>=939	>=11.8	>=1,114	>=14	334	302	42	38
N42M	<=100	1.35	1.30	13.5	13.0	>=955	>=12.0	>=1,114	>=14	350	318	44	40
N45M	<=100	1.38	1.32	13.8	13.2	>=971	>=12.2	>=1,114	>=14	366	334	46	42
N27H	<=120	1.11	1.02	11.1	10.2	>=780	>=9.8	>=1,353	>=17	231	199	29	25
N30H	<=120	1.17	1.09	11.7	10.9	>=812	>=10.2	>=1,353	>=17	255	223	32	28
N33H	<=120	1.22	1.14	12.2	11.4	>=851	>=10.7	>=1,353	>=17	279	247	35	31
N35H	<=120	1.25	1.18	12.5	11.8	>=875	>=11.0	>=1,353	>=17	294	263	37	33
N38H	<=120	1.30	1.23	13.0	12.3	>=915	>=11.5	>=1,353	>=17	318	286	40	36
N41H	<=120	1.32	1.26	13.2	12.6	>=939	>=11.8	>=1,273	>=16	334	302	42	38
N44H	<=120	1.37	1.30	13.7	13.0	>=963	>=12.1	>=1,273	>=16	358	326	45	41
N27SH	<=150	1.11	1.02	11.1	10.2	>=780	>=9.8	>=1,592	>=20	231	199	29	25
N30SH	<=150	1.17	1.09	11.7	10.9	>=812	>=10.2	>=1,592	>=20	255	223	32	28
N33SH	<=150	1.22	1.14	12.2	11.4	>=851	>=10.7	>=1,592	>=20	279	247	35	31
N35SH	<=150	1.25	1.18	12.5	11.8	>=875	>=11.0	>=1,592	>=20	294	263	37	33
N39SH	<=150	1.30	1.23	13.0	12.3	>=923	>=11.6	>=1,592	>=20	318	286	40	36
N42SH	<=150	1.34	1.28	13.4	12.8	>=955	>=12.0	>=1,512	>=19	342	310	43	39
N25UH	<=180	1.07	0.98	10.7	9.8	>=732	>=9.2	>=1,989	>=25	215	183	27	23
N28UH	<=180	1.13	1.04	11.3	10.4	>=780	>=9.8	>=1,989	>=25	239	207	30	26
N30UH	<=180	1.17	1.09	11.7	10.9	>=812	>=10.2	>=1,989	>=25	255	223	32	28
N33UH	<=180	1.22	1.14	12.2	11.4	>=851	>=10.7	>=1,989	>=25	279	247	35	31
N35UH	<=180	1.25	1.18	12.5	11.8	>=875	>=11.0	>=1,989	>=25	294	263	37	33
N25EH	<=200	1.07	0.98	10.7	9.8	>=732	>=9.2	>=2,387	>=30	215	183	27	23
N28EH	<=200	1.13	1.05	11.3	10.5	>=780	>=9.8	>=2,387	>=30	239	207	30	26
N30EH	<=200	1.17	1.09	11.7	10.9	>=812	>=10.2	>=2,387	>=30	255	223	32	28