

Neodym (NdFeB)

Neodymium magnets consist of compounds with neodymium and a compound compound with ferrite, boron and additives. At present, these magnets have the highest energy content. mixed accordingly, granulated and pre-sintered (calcined), finely ground again, compression molded and sintered.



Material	Br mT	bHc KA/m	iHc KA/m	(BH) max KJ/m ³	Density g/cm ³	Tw max. C°
N30	1080	836	955	230	7,5	80
N35	1180	836	955	270	7,5	80
N38	1220	836	955	295	7,5	80
N40	1260	836	955	315	7,5	80
N42	1300	836	955	328	7,5	80
N45	1350	836	955	352	7,5	80
N48	1370	836	955	384	7,5	90
N50	1400	836	955	400	7,5	90
N27H	1050	836	1273	210	7,5	120
N30H	1100	836	1273	232	7,5	120
N33H	1150	836	1273	250	7,5	120
N35H	1190	836	1273	275	7,5	120
N38H	1230	836	1273	298	7,5	120
N40H	1260	836	1273	312	7,5	120
N42H	1300	836	1273	329	7,5	120
N46H	1350	836	1352	368	7,5	120
N48H	1370	836	1352	385	7,5	120
N27SH	1050	836	1513	210	7,5	150
N30SH	1100	836	1513	232	7,5	150
N33SH	1150	836	1513	263	7,5	150
N35SH	1210	860	1592	275	7,5	150
N38SH	1260	907	1592	295	7,5	150
N40SH	1260	907	1592	310	7,5	150
N42SH	1330	907	1592	330	7,5	150
N45SH	1370	907	1592	349	7,5	150
N28UH	1050	764	1990	215	7,5	180
N30UH	1100	812	1990	230	7,5	180
N33UH	1150	820	1990	255	7,5	180
N38UH	1220	860	1990	300	7,5	180
N40UH	1240	907	1990	310	7,5	180
N28EH	1060	780	2388	215	7,5	200
N30EH	1100	812	2388	230	7,5	200
N33EH	1150	820	2388	255	7,5	200
N35EH	1170	835	2388	270	7,5	200
N38EH	1220	915	2388	300	7,5	200
N28AH	1060	780	2706	220	7,5	230
N30AH	1060	780	2706	230	7,5	230

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