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烧结钕铁硼 T 系列永磁性能表

Sintered NdFeB T-series magnetic property Table

牌号 Grade	剩磁 Residual Induction Br				矫顽力 Coercive Force Hcb		内禀矫顽力 Intrinsic Coercive Force Hcj		最大磁能积 Maximum Energy Product (BH)max				工作温度 Working Temperature Tw
	T	kGs	T	kGs	kA/m	kOe	kA/m	kOe	kJ/m <sup>3</sup>	MGOe	kJ/m <sup>3</sup>	MGOe	°C (L/D=0.7)
	min	max	min	max	min	min	min	min	min	max	max	max	max
N30SH-T	1.08	10.8	1.14	11.4	804	10.1	1831	23	223	28	239	30	150
N33SH-T	1.14	11.4	1.17	11.7	820	10.3	1831	23	239	30	263	33	150
N35SH-T	1.17	11.7	1.22	12.2	860	10.8	1831	23	263	33	287	36	150
N38SH-T	1.22	12.2	1.26	12.6	907	11.4	1831	23	287	36	303	38	150
N40SH-T	1.26	12.6	1.29	12.9	907	11.4	1831	23	303	38	318	40	150
N42SH-T	1.29	12.9	1.33	13.3	907	11.4	1831	23	318	40	334	42	150
N45SH-T	1.33	13.3	1.37	13.7	907	11.4	1831	23	334	42	358	45	150
N30UH-T	1.08	10.8	1.14	11.4	804	10.1	2149	27	223	28	239	30	180
N33UH-T	1.14	11.4	1.17	11.7	820	10.3	2149	27	239	30	263	33	180
N35UH-T	1.17	11.7	1.22	12.2	860	10.8	2149	27	263	33	287	36	180
N38UH-T	1.22	12.2	1.26	12.6	907	11.4	2149	27	287	36	303	38	180
N40UH-T	1.26	12.6	1.29	12.9	907	11.4	2149	27	303	38	318	40	180
N42UH-T	1.29	12.9	1.33	13.3	907	11.4	2149	27	318	40	334	42	180

Note: Working temperature is tested under 20°C +/-2°C, the inevitable loss of magnetic force is no more than 5%.