

Sintered NdFeB T-Series Magnetic Properties Chart

SH Grade T-Series Magnets						
No	Grade	Br (kGs)	Hcb (kOe)	Hcj (kOe)	(BH) max (MGOe)	Tw (°C)
1	N45SH-T	13.3-13.7	≥12.1	≥ 23	43-46	150
2	N42SH-T	12.8-13.4	≥11.9	≥ 23	40-43	150
3	N40SH-T	12.6-13.1	≥11.7	≥ 23	38-41	150
4	N38SH-T	12.2-12.9	≥11.0	≥ 23	36-39	150
5	N35SH-T	11.7-12.4	≥10.6	≥ 23	33-36	150
6	N33SH-T	11.4-12.1	≥10.1	≥ 23	31-34	150
7	N30SH-T	10.8-11.3	≥10.1	≥ 23	28-31	150

UH Grade Magnets						
No	Grade	Br (kGs)	Hcb (kOe)	Hcj (kOe)	(BH) max (MGOe)	Tw (°C)
1	N42UH	12.8-13.4	≥12.0	≥ 27	40-43	180
2	N40UH	12.6-13.1	≥11.8	≥ 27	38-41	180
3	N38UH	12.2-12.9	≥11.5	≥ 27	36-39	180
4	N35UH	11.7-12.4	≥11.0	≥ 27	33-36	180
5	N33UH	11.4-12.1	≥10.6	≥ 27	31-34	180
6	N30UH	10.8-11.3	≥10.5	≥ 27	28-31	180

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