



东莞市通立磁业有限公司

Dongguan Tong Li Magnet Co., Ltd.

Sintered NdFeB Magnetic & Physical Properties

Number 牌号	Remanence 剩磁	Magnetic induction obstnacy 磁感应强度矫顽力	Magnetization 磁极化强度矫顽力	Maximum magnetic energy product 最大磁能积	Operating temperature 工作温度
Grade	Br: KGs (mT)	Hcb: Koe (KA/m)	Hcj:Koe(KA/m)	(BH)max:MGOe(Kj/m3)	(TW) °C
N25	9.6-10.3	/	≥5.1	23-26	≤80
N28	10.3-10.7	/	≥7.5	26-29	≤80
N30	10.7-11.2	/	≥9.0	29-31	≤80
N33	11.2-11.8	/	≥10.5	31-33	≤80
N35	11.8-12.2(1180-1220)	≥10.8(860)	≥12.0(955)	33-36(262-286)	≤80
N38	12.2-12.6(1220-1260)	≥10.8(860)	≥12.0(955)	36-39(286-310)	≤80
N40	12.6-12.9(1260-1290)	≥11.0(876)	≥12.0(955)	38-40(302-318)	≤80
N42	12.9-13.3(1290-1330)	≥11.0(876)	≥12.0(955)	40-43(318-343)	≤80
N45	13.3-13.7(1330-1370)	≥11.0(876)	≥12.0(955)	43-46(343-366)	≤80
N48	13.7-14.0(1370-1400)	≥10.8(860)	≥12.0(955)	46-49(366-390)	≤80
N50	14.0-14.2(1400-1440)	≥10.5(836)	≥12.0(955)	48-50(382-398)	≤80
N52	14.2-14.5(1420-1450)	≥10.5(836)	≥12.0(955)	50-52(398-413)	≤80
N54	14.5-15.1(1450-1510)	≥10.5(836)	≥12.0(876)	52-55(406-438)	≤80
N55	14.8-15.2(1450-1510)	≥10.5(836)	≥12.0(876)	53-56(406-438)	≤80
N35M	11.8-12.2(1180-1220)	≥10.8(860)	≥14.0(1114)	33-36(262-286)	≤100
N38M	12.2-12.6(1220-1260)	≥11.0(876)	≥14.0(1114)	36-39(286-310)	≤100
N40M	12.6-12.9(1260-1290)	≥11.4(910)	≥14.0(1114)	38-40(302-318)	≤100
N42M	12.9-13.3(1290-1330)	≥11.8(938)	≥14.0(1114)	40-43(318-343)	≤100
N45M	13.3-13.7(1330-1370)	≥11.8(938)	≥14.0(1114)	43-46(343-366)	≤100
N48M	13.7-14.0(1370-1400)	≥12.8(1019)	≥14.0(1114)	46-49(366-390)	≤100
N50M	14.0-14.2(1400-1440)	≥13.1(1043)	≥14.0(1114)	48-50(382-398)	≤100
N52M	14.2-14.5(1420-1440)	≥13.3(1059)	≥14.0(1114)	50-52(390-422)	≤100
N35H	11.8-12.2(1180-1220)	≥11.0(876)	≥17.0(1353)	33-36(262-286)	≤120
N38H	12.2-12.6(1220-1260)	≥11.0(876)	≥17.0(1353)	36-39(286-310)	≤120
N40H	12.6-12.9(1260-1290)	≥11.5(915)	≥17.0(1353)	38-40(302-318)	≤120
N42H	12.9-13.3(1290-1330)	≥11.8(938)	≥17.0(1353)	40-43(318-343)	≤120
N45H	13.3-13.7(1330-1370)	≥11.8(938)	≥17.0(1353)	43-46(343-366)	≤120
N48H	13.7-14.0(1370-1400)	≥12.2(938)	≥17.0(1353)	46-49(366-390)	≤120
N50H	14.0-14.4(1400-1440)	≥12.2(938)	≥17.0(1353)	48-50(382-398)	≤120
N35SH	11.8-12.2(1180-1220)	≥11.0(876)	≥20.0(1593)	33-36(262-286)	≤150
N38SH	12.2-12.6(1220-1260)	≥11.0(876)	≥20.0(1593)	36-39(286-310)	≤150
N40SH	12.6-12.9(1260-1290)	≥11.5(915)	≥20.0(1593)	38-40(302-318)	≤150
N42SH	12.9-13.3(1290-1330)	≥11.8(938)	≥20.0(1593)	40-43(318-343)	≤150
N45SH	13.3-13.7(1330-1370)	≥12.2(970)	≥20.0(1593)	43-46(343-366)	≤150
N48SH	13.7-14.3(1370-1430)	≥12.7(1011)	≥20.0(1593)	45-49(358-390)	≤150
N30UH	10.8-11.4(1080-1140)	≥10.1(804)	≥25.0(1990)	28-31(223-246)	≤180
N33UH	11.3-11.7(1130-1170)	≥10.3(820)	≥25.0(1990)	30-33(239-262)	≤180
N35UH	11.8-12.2(1180-1220)	≥11.2(892)	≥25.0(1990)	33-36(262-286)	≤180

N38UH	12.2-12.6(1220-1260)	$\geq 11.5(915)$	$\geq 25.0(1990)$	36-39(286-310)	≤ 180
N40UH	12.6-12.9(1260-1290)	$\geq 11.8(938)$	$\geq 25.0(1990)$	38-40(302-318)	≤ 180
N42UH	12.9-13.3(1290-1330)	$\geq 12.2(970)$	$\geq 25.0(1990)$	40-43(318-343)	≤ 180
N45UH	13.3-13.7(1330-1370)	$\geq 10.1(804)$	$\geq 25.0(1990)$	43-46(343-366)	≤ 180
N30EH	10.8-11.4(1080-1140)	$\geq 10.3(820)$	$\geq 30.0(2388)$	28-31(223-246)	≤ 200
N33EH	11.3-11.7(1130-1170)	$\geq 11.0(876)$	$\geq 30.0(2388)$	30-33(239-262)	≤ 200
N35EH	11.8-12.2(1180-1220)	$\geq 11.2(892)$	$\geq 30.0(2388)$	33-36(262-286)	≤ 200
N38EH	12.2-12.6(1220-1260)	$\geq 11.6(939)$	$\geq 30.0(2388)$	36-39(286-310)	≤ 200
N40EH	12.6-12.9(1260-1290)	$\geq 10.8(900)$	$\geq 30.0(2388)$	38-40(302-318)	≤ 200
N30AH	10.8-11.4(1080-1140)	$\geq 10.1(804)$	$\geq 35.0(2785)$	28-31(223-246)	≤ 220
N33AH	11.3-11.7(1130-1170)	$\geq 10.3(820)$	$\geq 35.0(2785)$	30-33(239-262)	≤ 220
N35AH	11.7-12.1(1170-1210)	$\geq 10.9(876)$	$\geq 35.0(2785)$	33-35(263-279)	≤ 220