

Typical Magnetic Properties

Grade	Br		Hcb		Hcj		(BH)max		Working Temp
	mT	Gs	kA/m	Oe	kA/m	Oe	kJ/m ³	MGOe	℃
N35	1180-1230	11800-12300	≧868	≧10900	≧955	≧12000	263-287	33-36	≦80
N38	1220-1280	12200-12800	≧899	≧11300	≧955	≧12000	287-310	36-39	
N40	1260-1310	12600-13100	≧923	≧11600	≧955	≧12000	302-326	38-41	
N42	1280-1340	12800-13400	≧923	≧11600	≧955	≧12000	318-342	40-43	
N45	1320-1370	13200-13700	≧876	≧11000	≧955	≧12000	342-366	43-46	
N48	1360-1420	13600-14200	≧836	≧10500	≧876	≧11000	358-390	45-48	
N50	1390-1450	13900-14500	≧836	≧10500	≧876	≧11000	374-406	47-51	
N52	1420-1480	14200-14800	≧796	≧10000	≧876	≧11000	390-422	49-53	
N35M	1180-1230	11800-12300	≧868	≧10900	≧1114	≧14000	263-287	33-36	≦100
N38M	1220-1280	12200-12800	≧899	≧11300	≧1114	≧14000	287-310	36-39	
N40M	1260-1310	12600-13100	≧923	≧11600	≧1114	≧14000	302-326	38-41	
N42M	1280-1340	12800-13400	≧923	≧11600	≧1114	≧14000	318-342	40-43	
N45M	1340-1390	13400-13900	≧876	≧11000	≧1114	≧14000	342-366	43-46	
N48M	1360-1420	13600-14200	≧876	≧11000	≧1114	≧14000	366-390	46-49	
N35H	1180-1230	11800-12300	≧868	≧10900	≧1353	≧17000	263-287	33-36	≦120
N38H	1220-1280	12200-12800	≧899	≧11300	≧1353	≧17000	287-310	36-39	
N40H	1260-1310	12600-13100	≧923	≧11600	≧1353	≧17000	302-326	38-41	
N42H	1280-1340	12800-13400	≧923	≧11600	≧1353	≧17000	318-342	40-43	
N45H	1330-1390	13300-13900	≧923	≧11600	≧1353	≧17000	342-366	43-46	
N48H	1360-1420	13600-14200	≧923	≧11600	≧1274	≧16000	366-390	46-49	
N33SH	1140-1190	11400-11900	≧836	≧10500	≧1592	≧20000	247-270	31-34	≦150
N35SH	1180-1230	11800-12300	≧868	≧10900	≧1592	≧20000	263-287	33-36	
N38SH	1220-1280	12200-12800	≧899	≧11300	≧1592	≧20000	287-310	36-39	
N40SH	1260-1310	12600-13100	≧923	≧11600	≧1592	≧20000	302-326	38-41	
N42SH	1280-1340	12800-13400	≧923	≧11600	≧1592	≧20000	318-342	40-43	
N45SH	1330-1390	13300-13900	≧923	≧11600	≧1592	≧20000	342-366	43-46	
N28UH	1030-1090	10300-10900	≧780	≧9800	≧1990	≧25000	207-231	26-29	≦180
N30UH	1090-1140	10900-11400	≧812	≧10200	≧1990	≧25000	223-247	28-31	
N33UH	1130-1170	11300-11700	≧852	≧10700	≧1990	≧25000	247-263	31-33	
N35UH	1180-1220	11800-12200	≧868	≧10900	≧1990	≧25000	263-287	33-36	
N38UH	1220-1270	12200-12700	≧899	≧11300	≧1990	≧25000	287-310	36-39	
N28EH	1030-1090	10300-10900	≧780	≧9800	≧2388	≧30000	207-231	26-29	
N30EH	1080-1130	10800-11300	≧812	≧10200	≧2388	≧30000	223-247	28-31	
N33EH	1130-1170	11300-11700	≧852	≧10700	≧2388	≧30000	247-263	31-33	
N35EH	1180-1220	11800-12200	≧868	≧10900	≧2388	≧30000	263-287	33-36	