

Technical data of sintered NdFeB Radial ring

Material	Grade	Remanence		Coercive Force		Intrinsic Coercive		Maximum Energy Product		Maximum Working Temp
		Br		Hcb		Hcj		(BH)max		Tw.
		mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m ³	MGOe	(°C)
Sintered NdFeB Radial ring	N35	1170-1220	11.7-12.2	868	10.9	955	12.0	263-287	33-36	80
	N38	1220-1250	12.2-12.5	899	11.3	955	12.0	287-310	36-39	80
	N40	1250-1280	12.5-12.8	923	11.6	955	12.0	302-326	38-41	80
	N42	1280-1320	12.8-13.2	923	11.6	955	12.0	318-342	40-43	80
	N45	1320-1370	13.2-13.7	876	11.0	955	12.0	342-366	43-46	80
	N35M	1170-1220	11.7-12.2	868	10.9	1114	14.0	263-287	33-36	100
	N38M	1220-1250	12.2-12.5	899	11.3	1114	14.0	287-310	36-39	100
	N40M	1250-1280	12.5-12.8	923	11.6	1114	14.0	302-326	38-41	100
	N42M	1280-1320	12.8-13.2	955	12.0	1114	14.0	318-342	40-43	100
	N45M	1320-1370	13.2-13.7	995	12.5	1114	14.0	342-366	43-46	100
	N35H	1170-1220	11.7-12.2	868	10.9	1353	17.0	263-287	33-36	120
	N38H	1220-1250	12.2-12.5	899	11.3	1353	17.0	287-310	36-39	120
	N40H	1250-1280	12.5-12.8	923	11.6	1353	17.0	302-326	38-41	120
	N42H	1280-1320	12.8-13.2	955	12.0	1353	17.0	318-342	40-43	120
	N45H	1320-1370	13.2-13.7	971	12.2	1353	17.0	342-366	43-46	120
	N35SH	1170-1220	11.7-12.2	876	11.0	1592	20.0	263-287	33-36	150
	N38SH	1220-1250	12.2-12.5	907	11.4	1592	20.0	287-310	36-39	150
	N40SH	1250-1280	12.5-12.8	939	11.8	1592	20.0	302-326	38-41	150
N42SH	1280-1320	12.8-13.2	971	12.2	1592	20.0	318-342	40-43	150	
N30UH	1080-1130	10.8-11.3	812	10.2	1990	25.0	223-247	28-31	180	
N33UH	1130-1170	11.3-11.7	852	10.7	1990	25.0	247-271	31-34	180	
N35UH	1170-1220	11.7-12.2	860	10.8	1990	25.0	263-287	33-36	180	