



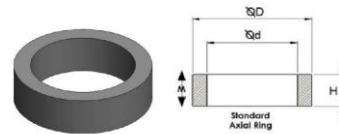
# NdFeB

## Sintered Anisotropic Neodymium Iron Boron – Rings

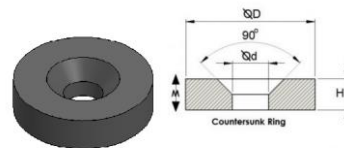
Sintered NdFeB rings are available as standard, countersunk ID or radially orientated. MSS can offer a wide variety of NdFeB Grades (fully Licensed) and with different coating options. Also available, fully sintered radially orientated NdFeB Rings. These can be magnetised multipole with either a standard pole pattern or with skewed poles to help reduce cogging. This is an ideal product for motors and drives where Arc segments are currently used. It will speed up assembly and help to cut costs. Specialised Tooling is required so this would suite High End or High Volume application.

A small selection of typical standard parts below.

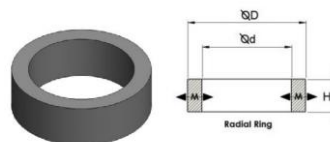
Standard Neodymium Rings				
Part Number	ØD (mm)	Ød (mm)	H (mm)	Grade
NIRG 00919	9.5	3.2	3.2	N35H
NIRG 01396	9.5	5.4	6	N44
NIRG 01422	10	4.5	2.5	N38H
NIRG 01706	12.5	6.5	2.5	N45
NIRG 01707	12.5	6.5	6	N45
NIRG 01091	18.6	8.2	6	N45H
NIRG 01878	20	5.2	10	N42
NIRG 00252	20	10	6	N38H
NIRG 01204	22.2	10.4	4	N27SH
NIRG 01122	25.65	15	6	N35
NIRG 01179	27.15	8.2	12	N50M
NIRG 01387	30	8.5	14	N27SH
NIRG 01625	30	22	6	N45H
NIRG 00854	34	10.2	13	N35
NIRG 01074	36	10.2	12	N45
NIRG 01743	48	39.5	9.5	48H
NIRG 01853	56	10.5	20	N45
NIRG 01548	71	60 c	8.5	N48H
NIRG 01549	72	58.5	9	N33UH



Countersunk Neodymium Rings				
Part Number	ØD (mm)	Ød (mm)	H (mm)	Grade
NIRG 01519	6	2 c/s	1.5	N38H
NIRG 01422	10	4.5 c/s	2.5	N38H
NIRG01901	15	4.2 c/s	7.5	N42
NIRG01914	20	5.2 c/s	4	N42



Radially Orientated Neodymium Rings				
Part Number	ØD (mm)	Ød (mm)	H (mm)	Grade
NIRG 02108	29	18	5	N38SH
NIRG 02164	29	24	5	N38SH



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