

Neodymium (NdFeB) Selection Guide

CUSTOM SOLUTIONS

Sintered neodymium-iron-boron (Nd-Fe-B) magnets are licensed rare earth magnets which are the most powerful commercialized permanent magnets available today, with maximum energy product ranging from 26 MGOe to 52 MGOe. Neodymium Iron Boron is the third generation of permanent magnet developed in the 1980s. It has a combination of very high remanence and coercivity and comes with a wide range of grades, sizes and shapes. With its excellent magnetic characteristics Nd-Fe-B offers flexibility for new designs or as a replacement for traditional magnet materials such as ceramic, Alnico and Sm-Co for achieving higher efficiency and more compact devices.

Neodymium Disks

Common Stocked Parts— Grade N35, Nickel Plated

SGRT PART #	SIZE
NEO35NP08D08LG	1/8" DIA x 1/8" LG
NEO35NP08D16LG	1/8" DIA x 1/4" LG
NEO35NP12D16LG	3/16" DIA x 1/4" LG
NEO35NP16D08LG	1/4" DIA x 1/8" LG
NEO35NP16D100LG	1/4" DIA x .100" LG
NEO35NP16D16LG	1/4" DIA X 1/4" LG
NEO35NP16D200LG	1/4" DIA x .200" LG
NEO35NP16D24LG	1/4" DIA x 3/8" LG
NEO35NP16D32LG	1/4" DIA X 1/2" LG
NEO35NP16D48LG	1/4" DIA X 3/4" LG
NEO35NP20D16LG	5/16" DIA x 1/4" LG
NEO35NP20D32LG	5/16" DIA x 1/2" LG
NEO35NP24D08LG	3/8" DIA x 1/8" LG
NEO35NP24D16LG	3/8" DIA x 1/4" LG
NEO35NP24D24LG	3/8" DIA x 3/8" LG
NEO35NP24D32LG	3/8" DIA x 1/2" LG
NEO35NP32D16LG	1/2" DIA X 1/4" LG
NEO35NP32D24LG	1/2" DIA x 3/8" LG
NEO35NP32D32LG	1/2" DIA X 1/2" LG
NEO35NP48D08LG	3/4" DIA x 1/8" LG
NEO35NP48D16LG	3/4" DIA x 1/4" LG
NEO35NP48D24LG	3/4" DIA x 3/8" LG
NEO35NP64D08LG	1.0" DIA x 1/8" LG
NEO35NP64D16LG	1.0" DIA x 1/4" LG

Please inquire for sizes not listed

