



SPECIFICATION SHEET : PART #R016012P04

N42 Sintered Neodymium (NdFeB) Rare Earth Magnetic Ring without adhesive face

Magnet Size : **1" OD x 3/4" ID x 1/8" thick**

Tolerances : **+/- .004"**

Material : **Neodymium Iron Boron (NdFeB)**

Grade of Neodymium : **N42**

Plating/Coating : **NiCuNi**

BHmax : **42 MGOe**

Max Temperature : **80°C / 176F**

Magnetization Direction : **Axially through the thickness, poles on flat face, single poles, poles unmarked**

Surface Gauss : **486 Gauss**

Pull force : **8.65 lb**

Unit Weight : **24.2 g**

Simple and comprehensive magnetic solutions at affordable cost!

<https://simplesignman.ca> / <https://simplesignmanmagnet.com>