



SPECIFICATION SHEET : PART #B008008P02

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

Magnet Size : $\frac{1}{2}$ " long x $\frac{1}{2}$ " wide x $\frac{1}{16}$ " 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 : **1448 Gauss**

Pull force : **3.59 lb**

Unit Weight : **1.92 g**

Simple and comprehensive magnetic solutions at affordable cost!

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