



SPECIFICATION SHEET : PART #R008H002P04

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

Magnet Size : **1/2" OD x 1/8" 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 : **2952 Gauss**

Pull force : **6.18 lb**

Unit Weight : **3.02 g**

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