



Magnet Ring - 3/16"

COM-08914 RoHS



Description: These are small rare earth magnets - 3/16" rings. Composed of Neodymium/Iron/Boron (NdFeB), these magnets are curiously strong and make for a great way to attach tools to a metal workbench, hold small children to a fridge, and as a trigger for reed switches. This one small ring can easily hold a piece of paper to your fridge.

We found these small rings to be very useful for connecting PCBs together. These rings are conductive and can act as a magnetic connector between widgets. You need a way to secure the ring to the PCB (screws and rivets have been shown to work).

Sold in single units.

Features:

- Dimensions: 3/16" od x 1/16" id x 1/16" thick
- Tolerances: $\pm 0.002"$ x $\pm 0.002"$ x $\pm 0.002"$
- Material: NdFeB, Grade N42
- Plating/Coating: Ni-Cu-Ni (Nickel)
- Magnetization Direction: Axial (Poles on Flat Ends)
- Weight: 0.00665 oz. (0.189 g)
- Pull Force: 1.48 lbs!
- Surface Field: 2275 Gauss
- Brmax: 13,200 Gauss
- BHmax: 42 MGOe

