

Permanent neodyme magnet ring type AN 03

REF 81.03
{ERREUR : balise [PRESTATION_CRITERE_ASOUT] inconnue}
High holding power

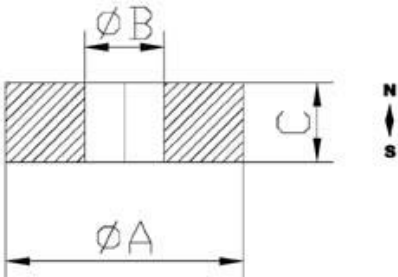
Relay, Sensor, Lock, Separation, Clamping

The **Neodymium magnet** (also known as **NdFeB**, **NIB** or **Neo** magnet) they are sintered magnets composed of NdFeB powder. A Surface treatment is necessary for corrosion protection (Zinc-Nickel-Or-Epoxy). The Neodymium Fer Bore magnets have a very high magnetic strength and a high resistance to demagnetization. They are fragile ceramics. The strength is highest when the magnet is in contact with a Mild Steel, that is clean and thick enough. The Strength is reduced when in contact with Alloy steels (cast Iron - 30%), due to air-gap or a high temperature (-0.11% per degree C). **Neodymium magnets are not Machinable, they can not be cut or drilled. The mounting is done with glue. Magnetized depending on thickness.**



Options
All dimensions are possible on simple request.

Reference	Poids en kg	A	B	C	D
81.03-6x2x2.N45	0.0004	6	2	2	6.4N
81.03-8x3x3.5.N35	0.0012	8	3	3.5	10N
81.03-10x4x5.N42	0.0025	10	4	5	20N
81.03-10x5x5.N45	0.0026	10	5	5	25N
81.03-10x7x3.N45	0.0009	10	7	3	4N
81.03-15x6x6.N42	0.007	15	6	6	48N
81.03-19x9x6	0.010	19	9	6	77N
81.03-60x6x30	0.620	60	6	30	1200N



D= Force - Force - Kraft