Cylindrical permanent magnet neodymium type AN 01

REF 81.01

{ERREUR : balise [PRESTATION_CRITERE_ASOUST] inconnue}

High holding power

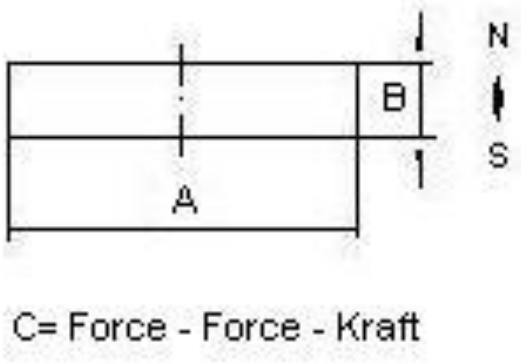
Relay, Sensor, Clamping, Step by step motor

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 request.

Reference	Poids en kg	A	B	C
81.01-2x2	0.0004	2	2	1.5N
81.01-3x2	0.0001	3	2	2.2N
81.01-4x3	0.00035	4	3	4N
81.01-4x4	0.001	4	4	5N
81.01-5x3	0.0005	5	3	5N
81.01-5x5	0.0007	5	5	7N
81.01-6x2	0.003	6	2	6.8N
81.01-6x4	0.001	6	4	10N
81.01-6x6.5	0.0013	6	6.5	10N
81.01-8x3	0.001	8	3	12N
81.01-9x5	0.0024	9	5	20N
81.01-9.9x3.5	0.0020	9.9	3.5	17N
81.01-10x2	0.0012	10	2	10N
81.01-12x2	0.0017	12	2	18N
81.01-12x6	0.005	12	6	39N
81.01-13.5x3.5	0.0038	13.5	3.5	28N
81.01-13.5x4	0.004	13.5	4	25N
81.01-14x4	0.0046	14	4	30N
81.01-15x3	0.004	15	3	28N
81.01-16x5	0.0075	16	5	35N
81.01-18x5	0.010	18	5	45N
81.01-20x4	0.0094	20	4	56N
81.01-22x4	0.011	22	4	65N
81.01-24x4	0.014	24	4	90N
81.01-25x4	0.015	25	4	90N
81.01-25.7x7	0.027	25.7	7	125N
81.01-30x6	0.032	30	6	178N
81.01-32x5	0.030	32	5	70N
81.01-40x5	0.047	40	5	275N
81.01-50x5	0.073	50	5	380N



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