

Permanent rectangular ferrite magnet AF 04

REF 80.04

{ERREUR : balise [PRESTATION_CRITERE_ASOUST] inconnue}

ILS, Relay, Sensor, Lock

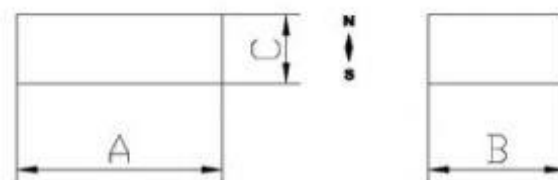
Isotropic or anisotropic ferrite magnets are rust resistant ceramics and have a dark brown color, obtained through a metallurgic procedure of pressing and sintering powders. Ferrite is a hard material but sensitive to shocks. The strength is highest when the magnet is in contact with a Mild Steel, that 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 (-0.4% per degree starting at 20°C). **Ferrite magnets are not Machinable, they can not be cut or drilled. The mounting is done with glue. Magnetized depending on thickness.**



Options

All dimensions on request.

Reference	Poids en kg	A	B	C	D
80.04-4x4x2	0.0002	4	4	2	0.4N
80.04-5x5x2	0.00025	5	5	2	0.6N
80.04-10x5x3	0.0007	10	5	3	1N
80.04-15x10x5	0.003	15	10	5	1.7N
80.04-20x10x5	0.005	20	10	5	1.9N
80.04-25x9x5	0.006	25	9	5	2N
80.04-25x20x10	0.024	25	20	10	4N
80.04-30x15x5	0.011	30	15	5	2N
80.04-39x10x4	0.0075	39	10	4	2N
80.04-40x20x5	0.020	40	20	5	3N
80.04-40x20x10	0.038	40	20	10	4N
80.04-40x25x8	0.038	40	25	8	4N
80.04-40x25x9	0.043	40	25	9	4.2N
80.04-40x25x10	0.048	40	25	10	4.5N
80.04-43x26x6	0.032	43	26	6	4.5N
80.04-43x26x8	0.043	43	26	8	6N
80.04-48x22x10	0.050	48	22	10	6N
80.04-49.5x9x4.9	0.010	49.5	9	4.9	5N
80.04-50x20x5	0.024	50	20	5	12N
80.04-54.8x9.5x3.5	0.009	54.8	9.5	3.5	8N
80.04-75x50x25	0.450	75	50	25	/
80.04-75x50x25.4	0.457	75	50	25.4	/
80.04-75.5x14x9.8	0.050	75.5	14	9.8	/
80.04-100x75x25.4	0.190	100	75	25.4	/
80.04-100x100x5	0.240	100	100	5	/
80.04-150x50x25	0.900	150	50	25	/
80.04-150x100x15	1	150	100	15	/
80.04-150x100x25	1.8	150	100	25	/



D= Force - Force - Kraft