



Elesa Standards		Main dimensions					Nominal adhesive forces *		Weight
Code	Description	D	L	d	d ₁	h	[N]		g
501801	RMI-ND-22	22	6	4	8	3.5	35		8
501811	RMI-ND-31	31	6	6	9	3.5	75		20
501821	RMI-ND-57	57	7.5	8	25.3	3.5	175		77
501831	RMI-ND-66	66	8.5	5.5	25	3.5	210		100

* The values of the nominal adhesive forces are approximate and refer to magnetic properties of laboratory samples.

Material

Zinc-plated steel disc.

No-slip coating

(TPE) thermoplastic elastomer, black colour, 73 shore.

Standard execution

(NdFeB) Neodymium- iron-boron magnet, resistant to temperatures up to 80°C.

[Technical data.](#)

Features and applications

RMI flat retaining magnets are shielded magnetic systems with high performances and moderate overall dimensions.

The elastomer surface increases the friction coefficient when lateral retaining forces are present, giving a better adhesion.

These magnets are preferably used for sensitive surfaces.



STANDARD MACHINE ELEMENTS WORLDWIDE
