



Elesa Standards		Main dimensions						Nominal adhesive forces *		Weight
Code	Description	D	L	d	h	d <sub>1</sub>	l <sub>1</sub>	[N]		g
501501	RMF-ND-12	12	7	M4	6	8	8	10		6
501511	RMF-ND-22	22	6	M4	5	8	5.5	50		13
501521	RMF-ND-31	31	6	M4	5	8	5.5	75		22
501531	RMF-ND-43	43	6	M4	5	8	4.5	85		30
501541	RMF-ND-66	66	8.5	M5	8	10	6.5	180		105
501551	RMF-ND-88	88	8.5	M8	11	12	8.5	420		192

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

### Material

Zinc-plated steel disc with threaded hole insert.

### 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

RMF 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.

