



Elesa Standards		Main dimensions					Nominal adhesive forces *		Weight
Code	Description	D	L	d	h	h ₁	[N]	g	
501601	RMG-ND-22	22	6	M4	4.5	0.8	35	9	
501611	RMG-ND-31	31	6	M5	4.5	0.8	75	21	
501621	RMG-ND-43	43	5.5	M4	4	0.8	85	29	
501631	RMG-ND-66	66	8.5	M6	6	1.8	180	100	
501641	RMG-ND-88	88	8.5	M6	6	1.8	420	186	

* 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

RMG 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.



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