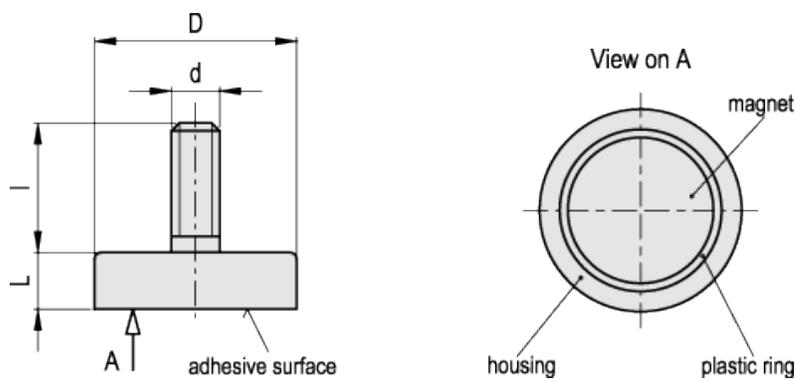


Flat retaining magnets with threaded stud



Elesa Standards		Main dimensions				Nominal adhesive forces *		Weight
Code	Description	D	L	d	l	[N]		g
501101	RMB-HF-10-M3	10 _{+0.1/-0.1}	4.5 _{+0.2/-0.1}	M3	7	4		2
501103	RMB-HF-13-M3	13 _{+0.1/-0.1}	4.5 _{+0.2/-0.1}	M3	7	10		3
501105	RMB-HF-16-M3	16 _{+0.1/-0.1}	4.5 _{+0.2/-0.1}	M3	7	18		5
501107	RMB-HF-20-M3	20 _{+0.1/-0.1}	6 _{+0.2/-0.1}	M3	7	30		10
501109	RMB-HF-25-M4	25 _{+0.1/-0.1}	7 _{+0.3/-0.1}	M4	8	40		19
501111	RMB-HF-32-M4	32 _{+0.1/-0.1}	7 _{+0.3/-0.1}	M4	8	80		30
501113	RMB-HF-47-M6	47 _{+0.2/-0.1}	9 _{+0.5/-0.1}	M6	8	180		85
501115	RMB-HF-63-M6	63 _{+0.3/-0.1}	14 _{+0.5/-0.1}	M6	15	350		233
501131	RMB-ND-10-M4	10 _{+0.1/-0.1}	4.5 _{+0.1/-0.1}	M4	8	25		3
501133	RMB-ND-13-M5	13 _{+0.1/-0.1}	4.5 _{+0.1/-0.1}	M5	8	60		5
501135	RMB-ND-16-M6	16 _{+0.1/-0.1}	4.5 _{+0.1/-0.1}	M6	8	95		5
501137	RMB-ND-20-M6	20 _{+0.1/-0.1}	6 _{+0.1/-0.1}	M6	10	140		15
501139	RMB-ND-25-M6	25 _{+0.1/-0.1}	7 _{+0.1/-0.1}	M6	10	200		27
501141	RMB-ND-32-M6	32 _{+0.1/-0.1}	7 _{+0.1/-0.1}	M6	10	350		42

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

Standard executions

- RMB-HF: hard ferrite magnet, resistant to temperatures up to 200°C.
- RMB-ND: (NdFeB) Neodymium- iron-boron magnet, resistant to temperatures up to 80°C.

[Technical data.](#)

Features and applications

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



STANDARD MACHINE ELEMENTS WORLDWIDE