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MATERIAL

Zinc-plated steel housing with threaded pin.

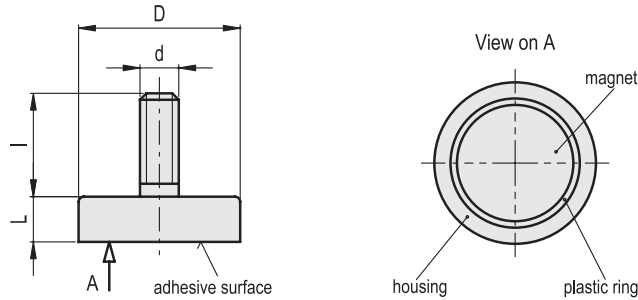
STANDARD EXECUTIONS

- **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.

Retaining magnets technical data (on page 756).

FEATURES AND APPLICATIONS

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



RMB-HF

Code	Description	D	d	L	l	Nominal adhesive forces* [N]	⚖️
501101	RMB-HF-10-M3	10 +0.1/-0.1	M3	4.5 +0.2/-0.1	7 +0.5/-0.5	4	2
501103	RMB-HF-13-M3	13 +0.1/-0.1	M3	4.5 +0.2/-0.1	7 +0.5/-0.5	10	3
501105	RMB-HF-16-M3	16 +0.1/-0.1	M3	4.5 +0.2/-0.1	7 +0.5/-0.5	18	5
501107	RMB-HF-20-M3	20 +0.1/-0.1	M3	6 +0.2/-0.1	7 +0.5/-0.5	30	10
501109	RMB-HF-25-M4	25 +0.1/-0.1	M4	7 +0.3/-0.1	8 +0.5/-0.5	40	19
501111	RMB-HF-32-M4	32 +0.1/-0.1	M4	7 +0.3/-0.1	8 +0.5/-0.5	80	30
501113	RMB-HF-47-M6	47 +0.2/-0.1	M6	9 +0.5/-0.1	8 +0.5/-0.5	180	85
501114	RMB-HF-57-M6	57 +0.2/-0.1	M6	10.5 +0.5/-0.2	8 +0.5/-0.5	280	146
501115	RMB-HF-63-M6	63 +0.3/-0.1	M6	14 +0.5/-0.1	15 +0.5/-0.5	350	233
501117	RMB-HF-80-M8	80 +0.3/-0.1	M8	10 +0.5/-0.2	13 +0.5/-0.5	600	269

RMB-ND

Code	Description	D	d	L	l	Nominal adhesive forces* [N]	⚖️
501127	RMB-ND-06-M3	6 +0.1/-0.1	M3	4.5 +0.1/-0.1	7	5	1
501129	RMB-ND-08-M4	8 +0.1/-0.1	M4	4.5 +0.1/-0.1	8	13	2
501131	RMB-ND-10-M4	10 +0.1/-0.1	M4	4.5 +0.1/-0.1	8	25	3
501133	RMB-ND-13-M5	13 +0.1/-0.1	M5	4.5 +0.1/-0.1	8	60	5
501135	RMB-ND-16-M6	16 +0.1/-0.1	M6	4.5 +0.1/-0.1	8	95	5
501137	RMB-ND-20-M6	20 +0.1/-0.1	M6	6 +0.1/-0.1	10	140	15
501139	RMB-ND-25-M6	25 +0.1/-0.1	M6	7 +0.2/-0.2	10	200	27
501141	RMB-ND-32-M6	32 +0.1/-0.1	M6	7 +0.2/-0.2	10	350	42
501143	RMB-ND-40-M8	40 +0.1/-0.1	M8	8 +0.2/-0.2	12	670	80
501145	RMB-ND-47-M8	47 +0.2/-0.1	M8	9.2 +0.2/-0.3	13	790	112

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