



| Elesa Standards | | Main dimensions | | Nominal adhesive forces * | Weight |
|-----------------|-------------|--------------------------|--------------------------|---------------------------|--------|
| Code | Description | D | L | [N] | g |
| 501001 | RMA-HF-10 | 10 _{+0.1/-0.1} | 4.5 _{+0.2/-0.1} | 4 | 2 |
| 501003 | RMA-HF-13 | 13 _{+0.1/-0.1} | 4.5 _{+0.2/-0.1} | 10 | 3 |
| 501005 | RMA-HF-16 | 16 _{+0.1/-0.1} | 4.5 _{+0.2/-0.1} | 18 | 5 |
| 501007 | RMA-HF-20 | 20 _{+0.1/-0.1} | 6 _{+0.2/-0.1} | 30 | 10 |
| 501009 | RMA-HF-25 | 25 _{+0.1/-0.1} | 7 _{+0.3/-0.1} | 40 | 18 |
| 501011 | RMA-HF-32 | 32 _{+0.1/-0.1} | 7 _{+0.3/-0.1} | 80 | 29 |
| 501013 | RMA-HF-40 | 40 _{+0.2/-0.1} | 8 _{+0.4/-0.1} | 125 | 55 |
| 501015 | RMA-HF-50 | 50 _{+0.2/-0.1} | 10 _{+0.5/-0.1} | 220 | 102 |
| 501017 | RMA-HF-63 | 63 _{+0.3/-0.1} | 14 _{+0.5/-0.1} | 350 | 226 |
| 501019 | RMA-HF-80 | 80 _{+0.5/-0.1} | 18 _{+0.5/-0.1} | 600 | 468 |
| 501021 | RMA-HF-100 | 100 _{+0.5/-0.1} | 22 _{+0.5/-0.1} | 900 | 915 |
| 501023 | RMA-HF-125 | 125 _{+0.5/-0.1} | 26 _{+0.5/-0.1} | 1300 | 1680 |
| 501061 | RMA-SC-6 | 6 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 5 | 1 |
| 501063 | RMA-SC-8 | 8 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 11 | 2 |
| 501065 | RMA-SC-10 | 10 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 20 | 3 |
| 501067 | RMA-SC-13 | 13 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 40 | 4 |

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| Code | Description | D | L | [N] | g |
| 501069 | RMA-SC-16 | 16 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 60 | 7 |
| 501071 | RMA-SC-20 | 20 _{+0.1/-0.1} | 6 _{+0.1/-0.1} | 90 | 14 |
| 501073 | RMA-SC-25 | 25 _{+0.1/-0.1} | 7 _{+0.2/-0.2} | 150 | 26 |
| 501075 | RMA-SC-32 | 32 _{+0.1/-0.1} | 7 _{+0.2/-0.2} | 220 | 42 |
| 501031 | RMA-ND-6 | 6 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 5 | 1 |
| 501033 | RMA-ND-8 | 8 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 13 | 2 |
| 501035 | RMA-ND-10 | 10 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 25 | 2.5 |
| 501037 | RMA-ND-13 | 13 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 60 | 4 |
| 501039 | RMA-ND-16 | 16 _{+0.1/-0.1} | 4.5 _{+0.1/-0.1} | 95 | 6 |
| 501041 | RMA-ND-20 | 20 _{+0.1/-0.1} | 6 _{+0.1/-0.1} | 140 | 14 |
| 501043 | RMA-ND-25 | 25 _{+0.1/-0.1} | 7 _{+0.2/-0.2} | 200 | 25 |
| 501045 | RMA-ND-32 | 32 _{+0.1/-0.1} | 7 _{+0.2/-0.2} | 350 | 41 |

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

Material

Zinc-plated steel housing.

Standard executions

- RMA-HF: hard ferrite magnet, resistant to temperatures up to 200°C.
- RMA-SC: (SmCo) Samarium cobalt magnet, resistant to temperatures up to 200°C.
- RMA-ND: (NdFeB) Neodymium- iron-boron magnet, resistant to temperatures up to 80°C.

[Technical data.](#)

Features and applications

RMA flat retaining magnets are shielded magnetic systems with high performances and moderate overall dimensions. These magnets are generally fixed in place by means of glue or grub screws.

