



**MATERIAL**

Glass-fibre reinforced polyamide based (PA) technopolymer housing.

**STANDARD EXECUTIONS**

- **RMT-ND-GR:** RAL 7040 grey colour.
  - **RMT-ND-RD:** RAL 3031 red colour.
  - **RMT-ND-WT:** RAL 9003 white colour.
- (NdFeB) Neodymium- iron-boron retaining magnet, for temperatures up to 80°C.  
See Guidelines for the choosing (on page 1180).

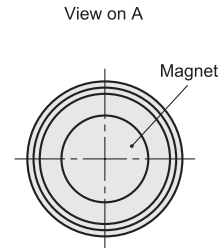
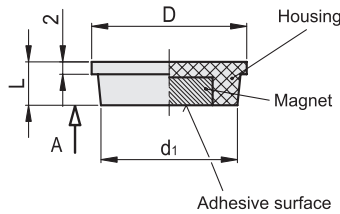
**FEATURES AND APPLICATIONS**

RMT flat retaining magnets are used mainly to lock designs and similar on a metal surface.  
The neodymium-iron-boron (NdFeB) magnetic material is characterised by a high adhesive force.



**Conversion Table**  
1 mm = 0.039 inch

D	
mm	inch
18	0.71
25	0.98
30	1.18
36	1.42
40	1.57



**METRIC**

Code	Description	D	L	d1	Nominal adhesive forces* [N]	⚖️
503001	RMT-ND-18-GR	18	8	14	10	3
503003	RMT-ND-18-RD	18	8	14	10	3
503005	RMT-ND-18-WT	18	8	14	10	3
503011	RMT-ND-25-GR	25	8.5	22	14	8
503013	RMT-ND-25-RD	25	8.5	22	14	8
503015	RMT-ND-25-WT	25	8.5	22	14	8
503021	RMT-ND-30-GR	30	8.5	28.5	27	9
503023	RMT-ND-30-RD	30	8.5	28.5	27	9
503025	RMT-ND-30-WT	30	8.5	28.5	27	9
503031	RMT-ND-36-GR	36	8.5	32.5	35	11
503033	RMT-ND-36-RD	36	8.5	32.5	35	11
503035	RMT-ND-36-WT	36	8.5	32.5	35	11
503041	RMT-ND-40-GR	40	8	36	35	11
503043	RMT-ND-40-RD	40	8	36	35	11
503045	RMT-ND-40-WT	40	8	36	35	11

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