Flat magnets

With handle, nickel-plated steel body

METRIC

RoHS ND

MATERIAL
Nickel-plated steel housing.

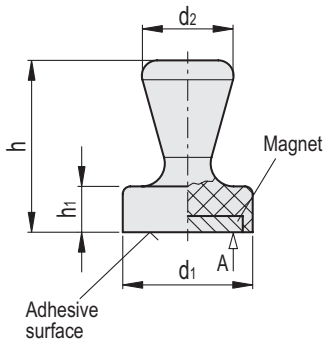
NO-SLIP COATING
Thermoplastic elastomer (TPE), hardness 80 shore A.

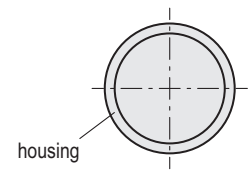
MAGNET
(NdFeB) Neodymium- iron-boron, for temperatures up to 80°C.
See Retaining magnets technical data (on page 756).

STANDARD EXECUTIONS
- **RMT-NK-A**: without no-slip coating.
- **RMT-NK-AS**: with no-slip coating.

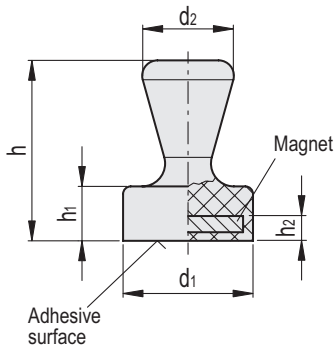
FEATURES AND APPLICATIONS
RMT-NK magnets equipped with a practical handle are mainly used for holding drawings, documents, and similar on a metal surface.
The elastomer surface increases the friction coefficient, improving adhesion and prevents damage (scratches) on sensitive surfaces.
The neodymium-iron-boron (NdFeB) magnetic material is characterised by a high adhesive force.

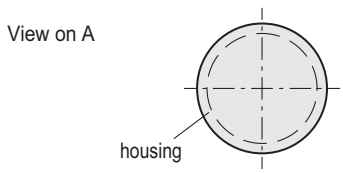
RMT-NK-A





RMT-NK-AS





Conversion Table	
1 mm = 0.039 inch	
d1	
mm	**inch**
12	**0.47**

METRIC

RMT-NK-A

Code	Description	h	h1	d1	d2	Nominal adhesive forces* [N]	⚖
503251	RMT-NK-ND-12-A	16	4.5	12	9	55	7

RMT-NK-AS

Code	Description	h	h1	h2	d1	d2	Nominal adhesive forces* [N]	⚖
503252	RMT-NK- ND-12-AS	17.5	6	3	12	9	16	4

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