



MATERIAL

Zinc-plated steel insert.

NO-SLIP COATING

Thermoplastic elastomer (TPE), hardness 80 shore A.

STANDARD EXECUTION

Magnet in neodymium iron boron (NdFeB)

D=12÷43 temperatures to 60°C, D=88 temperatures up to 80°C.

- **RMJ-ND-BK**: with no-slip coating in RAL 9011 black colour.

- **RMJ-ND-WT**: with no-slip coating in RAL 9016 white colour.

Retaining magnets technical data (on page 756).

FEATURES AND APPLICATIONS

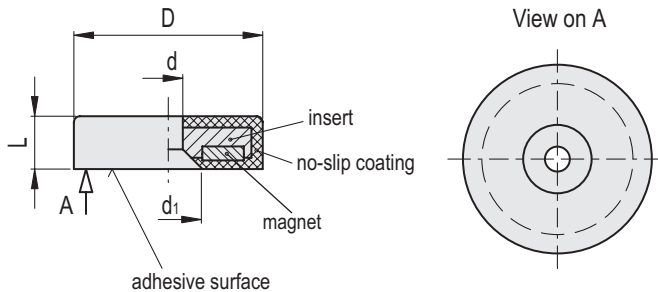
RMJ flat retaining magnets are shielded magnetic systems with high performances and moderate overall dimensions.

The elastomer surface increases the friction coefficient when lateral retaining forces are present, giving a better adhesion. These magnets are preferably used for sensitive surfaces.



Conversion Table
1 mm = 0.039 inch

D	
mm	inch
12	0.47
43	1.68
88	3.43



RMJ-ND-BK

METRIC

Code	Description	D	d	L	d1	Nominal adhesive forces* [N]	⚖️
501841	RMJ-ND-12-BK	12	3.4	7	6.4	10	3
501861	RMJ-ND-43-BK	43	7.5	6	13	100	27
501881	RMJ-ND-88-BK	88	6.5	8.5	12	550	182

RMJ-ND-WT

Code	Description	D	d	L	d1	Nominal adhesive forces* [N]	⚖️
501842	RMJ-ND-12-WT	12	3.4	7	6.4	10	3
501862	RMJ-ND-43-WT	43	7.5	6	13	100	27
501882	RMJ-ND-88-WT	88	6.5	8.5	12	550	182

Industrial magnets

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