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**MATERIAL**

Stainless steel.

**MAGNET**

(NdFeB) Neodymium- iron-boron, for temperatures up to 80°C. See Retaining magnets technical data (on page 1052).

**NO-SLIP COATING**

(TPE) thermoplastic elastomer, black colour, 80 shore A.

**STANDARD EXECUTIONS**

- **RMU**: threaded pin
- **RMU-B**: threaded hole.

**FEATURES AND APPLICATIONS**

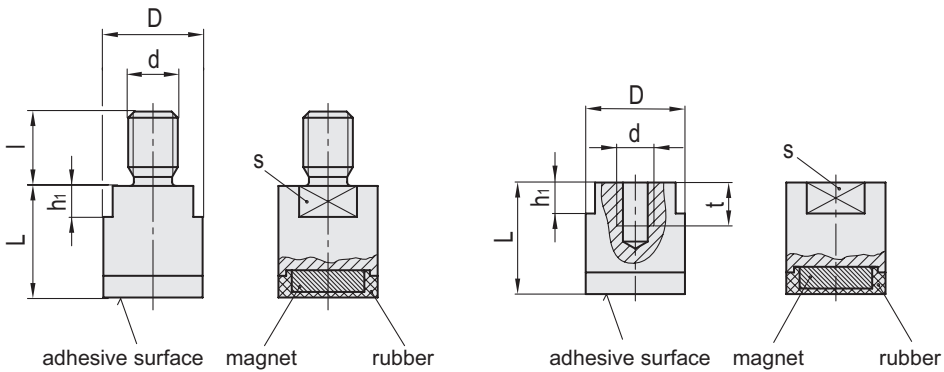
RMU cylindric retaining magnets are shielded magnetic systems with high performances and moderate overall dimensions.

The elastomer coating increases the friction coefficient when lateral retaining forces are present, giving a better adhesion to the supporting surface. Thus, they are generally preferred to prevent superficial scratches.



RMU

RMU-B



**RMU**



Code	Description	D+0.2 -0.2	d	L+0.2 -0.2	h1	l	s	Nominal adhesive forces* [N]	⚖️
503091	RMU-SST-ND-10-M4	10	M4	14	4	6	8	9.5	7
503101	RMU-SST-ND-13-M6	13	M6	16	4	10	11	15	13
503111	RMU-SST-ND-16-M8	16	M8	18	5	12	13	23	24
503121	RMU-SST-ND-20-M10	20	M10	20	7	14	17	46	44
503131	RMU-SST-ND-25-M10	25	M10	22	7	14	21	95	74

**RMU-B**



Code	Description	D+0.2 -0.2	d	L+0.2 -0.2	h1	s	t	Nominal adhesive forces* [N]	⚖️
503071	RMU-B-SST-ND-10-M4	10	M4	14	4	8	4	9.5	6.1
503072	RMU-B-SST-ND-13-M6	13	M6	16	4	11	6	15	12
503073	RMU-B-SST-ND-16-M8	16	M6	18	5	13	8	23	22
503074	RMU-B-SST-ND-20-M8	20	M8	20	7	17	8	46	39
503075	RMU-B-SST-ND-25-M8	25	M8	20	7	21	8	95	64

Industrial magnets

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