METRIC

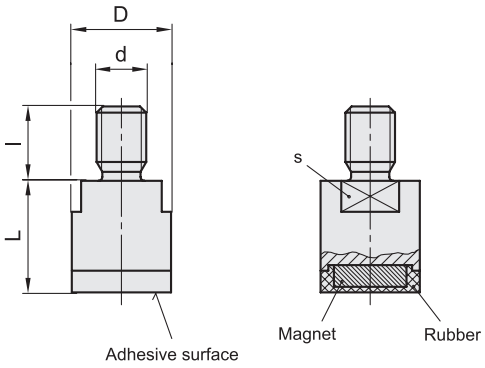
INOX STAINLESS STEEL RoHS ND

MATERIAL
Stainless steel.

MAGNET
(NdFeB) Neodymium- iron-boron, for temperatures up to 80°C.
See Guidelines for the choosing (on page 1180).

NO-SLIP COATING
(TPE) thermoplastic elastomer, black colour, hardness 80 Shore A.

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.



Conversion Table *1 mm = 0.039 inch*	
D	
mm	inch
13	**0.51**
16	**0.63**
20	**0.79**

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Code	Description	D	d	L	l	s	Nominal adhesive forces* [N]	⚖
503101	RMU-ND-SST-13-M6	13	M6	16	10	11	15	13
503111	RMU-ND-SST-16-M8	16	M8	18	12	13	23	23
503121	RMU-ND-SST-20-M10	20	M10	20	14	17	46	44

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