



## STANDARD EXECUTIONS

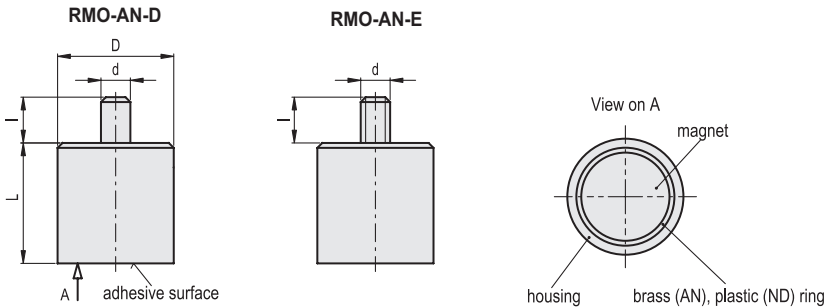
- **RMO-AN-D:** (AlNiCo) Aluminium-nickel-cobalt magnet, resistant to temperatures up to 450°C. Zinc-plated steel housing with smooth stud.
- **RMO-AN-E:** (AlNiCo) Aluminium-nickel-cobalt magnet, resistant to temperatures up to 450°C. Zinc-plated steel housing with threaded stud.
- **RMO-ND-D:** (NdFeB) Neodymium- iron-boron magnet, resistant to temperatures up to 80°C. Zinc-plated steel housing with smooth stud.
- **RMO-ND-E:** (NdFeB) Neodymium- iron-boron magnet, resistant to temperatures up to 80°C. Zinc-plated steel housing with threaded stud.

See Guidelines for the choosing (on page 1052).

## FEATURES AND APPLICATIONS

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

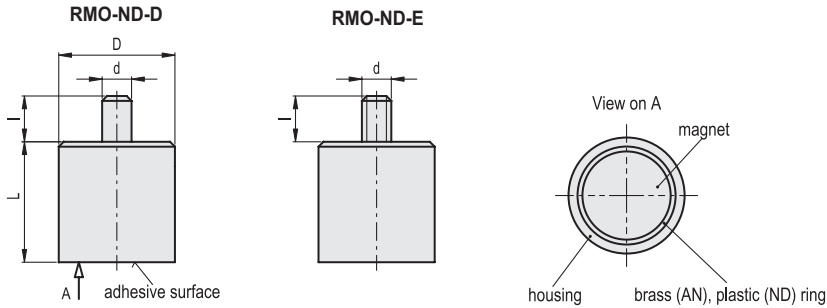
The execution with smooth stud has been designed for positioning with rivets.



## RMO-AN

Code	Description	D	d	d	L+0.2-0.2	l	Nominal adhesive forces* [N]	⚖️
502501	RMO-AN-6-3-D	6	3	-	20	8	2	5
502505	RMO-AN-8-3-D	8	3	-	20	8	4	8
502509	RMO-AN-10-4-D	10	4	-	20	8	8.5	13
502513	RMO-AN-13-4-D	13	4	-	20	8	12	21
502517	RMO-AN-16-5-D	16	5	-	20	8	20	32
502521	RMO-AN-20-6-D	20	6	-	25	8	40	59
502525	RMO-AN-25-8-D	25	8	-	35	10	60	128
502529	RMO-AN-32-10-D	32	10	-	40	10	160	220
502533	RMO-AN-40-15-D	40	15	-	50	20	240	468
502537	RMO-AN-50-18-D	50	18	-	60	25	400	872
502541	RMO-AN-63-20-D	63	20	-	65	30	660	1371
502503	RMO-AN-6-M3-E	6	-	M3	20	7	2	5
502507	RMO-AN-8-M3-E	8	-	M3	20	7	4	8
502511	RMO-AN-10-M4-E	10	-	M4	20	8	8.5	13
502515	RMO-AN-13-M4-E	13	-	M4	20	8	12	21
502519	RMO-AN-16-M4-E	16	-	M4	20	10	20	31
502523	RMO-AN-20-M6-E	20	-	M6	25	10	40	60
502527	RMO-AN-25-M6-E	25	-	M6	35	10	60	125
502531	RMO-AN-32-M8-E	32	-	M8	40	12	160	217
502535	RMO-AN-40-M8-E	40	-	M8	50	15	240	458
502539	RMO-AN-50-M10-E	50	-	M10	60	15	400	855
502543	RMO-AN-63-M12-E	63	-	M12	65	20	660	1345

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



**RMO-ND**

Code	Description	D	d	d	L+0.2-0.2	l	Nominal adhesive forces* [N]	⚖️
502601	RMO-ND-6-3-D	6	3	-	20	8	6	5
502605	RMO-ND-8-3-D	8	3	-	20	8	12	9
502609	RMO-ND-10-4-D	10	4	-	20	8	24	13
502613	RMO-ND-13-4-D	13	4	-	20	8	60	21
502617	RMO-ND-16-5-D	16	5	-	20	8	90	31
502621	RMO-ND-20-6-D	20	6	-	25	8	135	62
502625	RMO-ND-25-8-D	25	8	-	35	10	190	133
502629	RMO-ND-32-10-D	32	10	-	40	10	340	252
502633	RMO-ND-40-15-D	40	15	-	50	20	600	480
502637	RMO-ND-50-18-D	50	18	-	60	25	900	890
502641	RMO-ND-63-20-D	63	20	-	65	30	1300	1391
502603	RMO-ND-6-M3-E	6	-	M3	20	7	6	5
502607	RMO-ND-8-M3-E	8	-	M3	20	7	12	9
502611	RMO-ND-10-M4-E	10	-	M4	20	8	24	14
502615	RMO-ND-13-M4-E	13	-	M4	20	8	60	23
502619	RMO-ND-16-M4-E	16	-	M4	20	10	90	33
502623	RMO-ND-20-M6-E	20	-	M6	25	10	135	62
502627	RMO-ND-25-M6-E	25	-	M6	35	10	190	127
502631	RMO-ND-32-M8-E	32	-	M8	40	12	340	220
502635	RMO-ND-40-M8-E	40	-	M8	50	15	700	461
502639	RMO-ND-50-M10-E	50	-	M10	60	15	1000	860
502643	RMO-ND-63-M12-E	63	-	M12	65	20	1700	1350

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