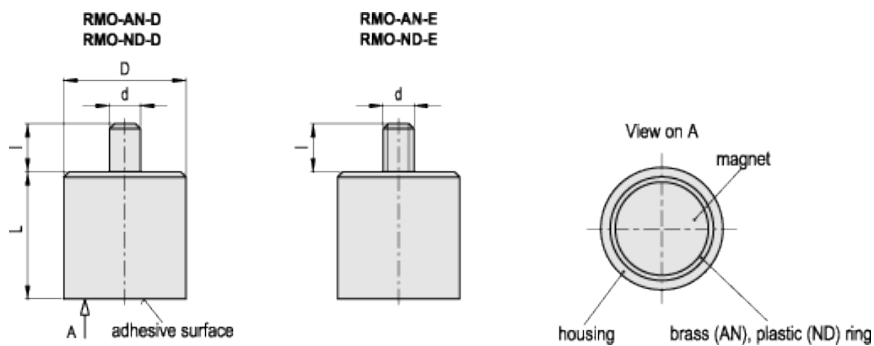


RMO



Cylindric retaining magnets with smooth or threaded stud



Elesa Standards		Main dimensions				Nominal adhesive forces *		Weight
Code	Description	D	$L_{+0.2/-0.2}$	d	l	[N]	g	
502501	RMO-AN-6-3-D	6	20	3	8	2	5	
502505	RMO-AN-8-3-D	8	20	3	8	4	8	
502509	RMO-AN-10-4-D	10	20	4	8	8.5	13	
502513	RMO-AN-13-4-D	13	20	4	8	12	21	
502517	RMO-AN-16-5-D	16	20	5	8	20	32	
502521	RMO-AN-20-6-D	20	25	6	8	40	59	
502525	RMO-AN-25-8-D	25	35	8	10	60	128	
502529	RMO-AN-32-10-D	32	40	10	10	160	220	
502533	RMO-AN-40-15-D	40	50	15	20	240	468	
502537	RMO-AN-50-18-D	50	60	18	25	400	872	
502541	RMO-AN-63-20-D	63	65	20	30	660	1371	
502503	RMO-AN-6-M3-E	6	20	M3	7	2	5	
502507	RMO-AN-8-M3-E	8	20	M3	7	4	8	
502511	RMO-AN-10-M4-E	10	20	M4	8	8.5	13	
502515	RMO-AN-13-M4-E	13	20	M4	8	12	21	
502519	RMO-AN-16-M4-E	16	20	M4	10	20	31	
502523	RMO-AN-20-M6-E	20	25	M6	12	40	60	
502527	RMO-AN-25-M6-E	25	35	M6	10	60	125	

Elesa Standards		Main dimensions				Nominal adhesive forces *	Weight
Code	Description	D	L _{+0.2/-0.2}	d	l	[N]	g
502531	RMO-AN-32-M8-E	32	40	M8	15	160	217
502535	RMO-AN-40-M8-E	40	50	M8	15	240	458
502539	RMO-AN-50-M10-E	50	60	M10	15	400	855
502543	RMO-AN-63-M12-E	63	65	M12	20	660	1345
502601	RMO-ND-6-3-D	6	20	3	8	6	5
502605	RMO-ND-8-3-D	8	20	3	8	12	9
502609	RMO-ND-10-4-D	10	20	4	8	24	13
502613	RMO-ND-13-4-D	13	20	4	8	60	21
502617	RMO-ND-16-5-D	16	20	5	8	90	31
502621	RMO-ND-20-6-D	20	25	6	8	135	62
502625	RMO-ND-25-8-D	25	35	8	10	190	133
502629	RMO-ND-32-10-D	32	40	10	10	340	252
502633	RMO-ND-40-15-D	40	50	15	20	600	480
502637	RMO-ND-50-18-D	50	60	18	25	900	890
502641	RMO-ND-63-20-D	63	65	20	30	1300	1391
502603	RMO-ND-6-M3-E	6	20	M3	7	6	5
502607	RMO-ND-8-M3-E	8	20	M3	7	12	9
502611	RMO-ND-10-M4-E	10	20	M4	8	24	14
502615	RMO-ND-13-M4-E	13	20	M4	8	60	23
502619	RMO-ND-16-M4-E	16	20	M4	10	90	33
502623	RMO-ND-20-M6-E	20	25	M6	12	135	62
502627	RMO-ND-25-M6-E	25	35	M6	10	190	127
502631	RMO-ND-32-M8-E	32	40	M8	15	340	220
502635	RMO-ND-40-M8-E	40	50	M8	15	600	461
502639	RMO-ND-50-M10-E	50	60	M10	15	900	860
502643	RMO-ND-63-M12-E	63	65	M12	20	1300	1350

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

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.

[Technical data.](#)

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.