# Disks for retaining magnets

Steel or stainless steel

**RMY** 

INOX STAINLESS STEEL

RŏHS

# Disks for retaining magnets

adhesive tape





## STANDARD EXECUTION - RMV-ST: zinc-plated steel.

- RMV-NI: magnetic stainless steel.

## FEATURES AND APPLICATIONS

RMV disks serve to be coupled to different types of magnets where the attraction must occur between the retaining magnet and the surfaces of non-magnetic material.

They can be fixed with countersunk screws (DIN 7991).

### STANDARD EXECUTIONS

With adhesive tape

- RMY: zinc-plated steel.

- RMY-WT: RAL 9003 white lacquered steel.

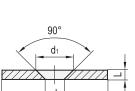
### FEATURES AND APPLICATIONS

RMY discs are used to be coupled to different types of retaining magnets. For a better adhesion of the adhesive tape, make sure that the surface on which it will be applied is perfectly clean.



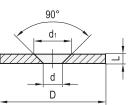












1 mm = 0.039 inch					
D					
mm	inch	mm	inch		
12	0.47	34	1.34		
17	0.67	40	1.57		
20	0.79	45	1.77		
27	1.06	60	2.36		
30	1.18	64	2.52		



RMV-ST		▼			WEIR	
Code	Description	D	d	L	d1	44
503301	RMV-12-A-ST	12 ±0.1	4 +0.3	2	6.5 -0.2/+0.5	1
503303	RMV-17-A-ST	17 ±0.1	6 +0.3	2	8.5 +0.5	3
503305	RMV-27-A-ST	27 ±0.2	6 +0.3	3	11 +0.5	12
503307	RMV-34-A-ST	34 +0.3/+0.7	6 +0.3	3	11 +0.5	20
503309	RMV-45-A-ST	45 +0.1/+0.5	5.5 +0.3	2	11 +0.5	36
503311	RMV-64-A-ST	64 ±0.3	6 +0.3	3	11 +0.5	74
	Code 503301 503303 503305 503307 503309	Code         Description           503301         RMV-12-A-ST           503303         RMV-17-A-ST           503305         RMV-27-A-ST           503307         RMV-34-A-ST           503309         RMV-45-A-ST	Code         Description         D           503301         RMV-12-A-ST         12 ± 0.1           503303         RMV-17-A-ST         17 ± 0.1           503305         RMV-27-A-ST         27 ± 0.2           503307         RMV-34-A-ST         34 + 0.3/+0.7           503309         RMV-45-A-ST         45 + 0.1/+0.5	Code         Description         D         d           503301         RMV-12-A-ST         12 ± 0.1         4 + 0.3           503303         RMV-17-A-ST         17 ± 0.1         6 + 0.3           503305         RMV-27-A-ST         27 ± 0.2         6 + 0.3           503307         RMV-34-A-ST         34 + 0.3/+0.7         6 + 0.3           503309         RMV-45-A-ST         45 + 0.1/+0.5         5.5 + 0.3	Code         Description         D         d         L           503301         RMV-12-A-ST         12 ± 0.1         4 + 0.3         2           503303         RMV-17-A-ST         17 ± 0.1         6 + 0.3         2           503305         RMV-27-A-ST         27 ± 0.2         6 + 0.3         3           503307         RMV-34-A-ST         34 + 0.3/+0.7         6 + 0.3         3           503309         RMV-45-A-ST         45 + 0.1/+0.5         5.5 + 0.3         2	Code Description D d L d1  503301 RMV-12-A-ST 12 ±0.1 4 +0.3 2 6.5 -0.2/+0.5  503303 RMV-17-A-ST 17 ±0.1 6 +0.3 2 8.5 +0.5  503305 RMV-27-A-ST 27 ±0.2 6 +0.3 3 11 +0.5  503307 RMV-34-A-ST 34 +0.3/+0.7 6 +0.3 3 11 +0.5  503309 RMV-45-A-ST 45 +0.1/+0.5 5.5 +0.3 2 11 +0.5

RMY		▼	U	METRIC
Code	Description	D	L	44
503261	RMY-20	20	2	5
503266	RMY-30	30	2	18
503271	RMY-40	40	2	25
503276	RMY-60	60	2.5	37

RMV-NI		▼	INO	X STAIN	METI	RIC
Code	Description	D	d	L	d1	7,7
503315	RMV-27-A-NI	27 +0.1/+0.5	5.5 ±0.3	3	11 +0.05	12
503313	RMV-45-A-NI	45 ±0.2	6 ±0.3	2	8.5 +0.05	36

RMY-WT		<b>V</b>	U	METRIC
Code	Description	D	L	$\Delta \Delta$
503263	RMY-20-WT	20	2	5
503267	RMY-30-WT	30	2	18
503273	RMY-40-WT	40	2	25
503277	RMY-60-WT	60	2.5	37