



MAGBAT

EUROPE

RUBBER COVERED MAGNETS FOR ONSHORE / OFFSHORE



SERIE: MAG-LOCK

PRODUCT DESCRIPTION

MAG-LOCK® magnets are made of ultra-strong NEODYM material, and do not lose any power over time. The EPDM rubber coating ensures a high friction coefficient and offers a high protection against corrosion.

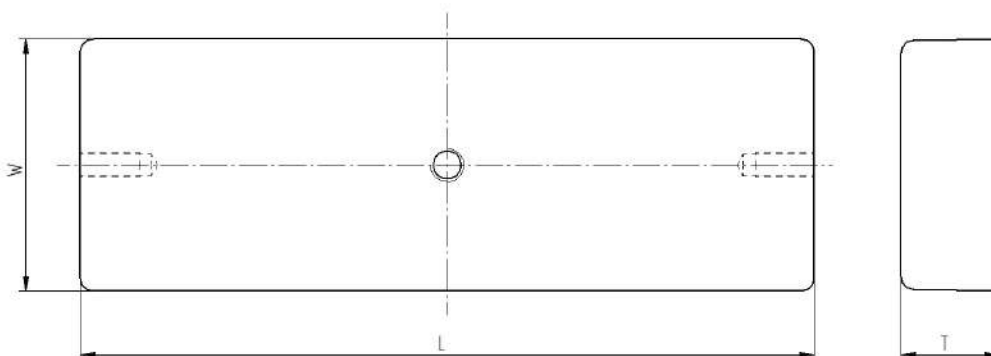
Components can be easily attached without drilling and / or welding via the internal stainless-steel thread (grade A4 316L).

FIELD OF APPLICATION

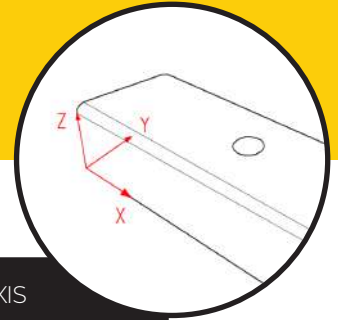
The MAG-LOCK® magnets are universal applicable and can be used in many industries such as: Offshore, Wind Energy, Telecom, Defence, Oil- and Gas, Steel Construction...

MODELS

ITEM NO.	L (MM)	B (MM)	H (MM)	HOLDING FORCE (KG)	SHEAR FORCE (KG)	UPPER THREAD (M)	SIDE THREAD (M)	MAX. TEMP. (°C)	WEIGHT (KG)	COLOUR
MAG-LOCK 70	95	34	21	70	30	1 X M6*14	-	60	0,35	BLACK
MAG-LOCK 110	120	40	24	110	65	1 X M6*14	-	60	0,65	BLUE
MAG-LOCK 340	175	60	23,5	340	130	1 X M8*16	2 X M6*14	60	1,4	BLACK
MAG-LOCK 460	201	61	26,5	460	200	1 X M8*16	2 X M6*14	60	2,0	BLUE



Extra strong Rubber Coated Securing Magnets



PERFORMANCES

MODEL	X-AXIS (DaN)			Y-AXIS			Z-AXIS			
	AIRGAP	0 MM	1 MM	1,9 MM	0 MM	1 MM	1,9 MM	0 MM	1 MM	1,9 MM
MAG-LOCK 70		30	14	9	30	20	9	70	44	27
MAG-LOCK 110		65	31	17	65	35	18	110	80	48
MAG-LOCK 340		150	100	50	138	92	54	340	200	140
MAG-LOCK 460		200	140	120	250	220	140	550	300	200

ASSEMBLY AND DISMANTLING

A. ASSEMBLY

- Remove the magnet protection
- Remove impurities and loose parts from the mounting wall / ceiling / floor before attaching the magnets.
- Preferable use the ML-TOOL to attach the magnet.
- NOTE: Never place fingers or other limbs between the magnet and the magnetic surface.

B. DISMANTLING

- Screw the ML-TOOL into the magnet
- Tilt the magnet away from the magnetic material



C. SAFETY INSTRUCTIONS

- Always read the assembly and dismantling instructions before using the magnets.
- MAG-LOCK magnets are very strong. Never place fingers or other limbs between the magnet and magnetic surface. This can result in serious injury!



D. STORAGE

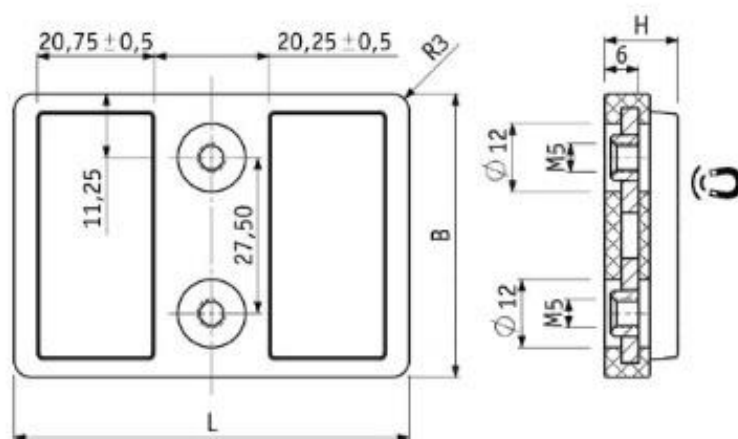
- Always place a layer of non-magnetic material between 2 magnets when you store them.

SERIE: MAG-FLEX

NdFeB Rubber Coated Flexible Magnet

PRODUCT DESCRIPTION

This rectangular, rubber-coated magnet with M5 female thread is equipped with two magnetic blocks. This makes the magnet perfect for use in, for example, wind turbine towers or other places where the surface is curved. Thanks to the long pole distance, this magnet is also ideal for applications where there is a distance between magnet and opposite pole. It is the perfect magnet system for offshore due to the extremely wear-resistant quality rubber coating that protects the magnet from corrosion.



MODELS

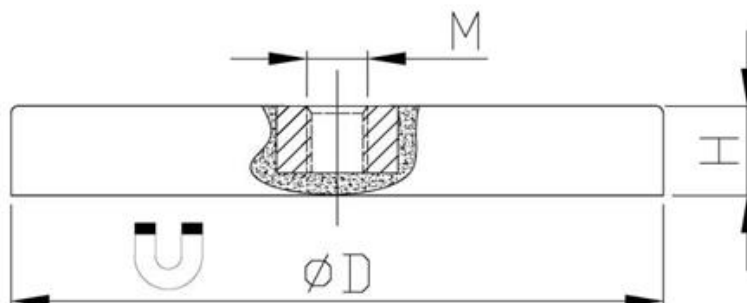
ITEM NO.	L (MM)	B (MM)	H (MM)	HOLDING FORCE (KG)	SHEAR FORCE (KG)	THREAD (M)	MAX. TEMP. (°C)	WEIGHT (G)
MAG-FLEX30-1	70	50	13	29	9	1xM5	60	149
MAG-FLEX30-2	70	50	13	29	9	2xM5	60	149

SERIE: RCMLF

NdFeB Rubber Coated Magnet with Female thread

PRODUCT DESCRIPTION

These rubber coated magnets are made of neodymium magnets and have a screw hole which makes them easy to use in combination with a screw. With a rubber coating that protects work surfaces from scratches, this magnet is a good choice for delicate surfaces. The rubber coating is made of TPR which ensures better durability



MODELS

ITEM NO.	Ø D (MM)	H (MM)	THREAD (M)	PULL FORCE (KG)	SHEAR FORCE (KG)	MAX. TEMP. (°C)	WEIGHT (G)
RCMLF31	31	6	M5	8,90	1,9	60	21
RCMLF31SS	31	6	M5	8,90	1,9	60	21
RCMLF43	43	6	M4	10	3	60	29
RCMLF43SS	43	6	M4	10	3	60	29
RCMLF66	66	8,5	M6	25	8,5	60	100
RCMLF66SS	66	8,5	M6	25	8,5	60	100
RCMLF88	88	8,5	M6	55	12,5	60	186
RCMLF88SS	88	8,5	M6	55	12,5	60	186

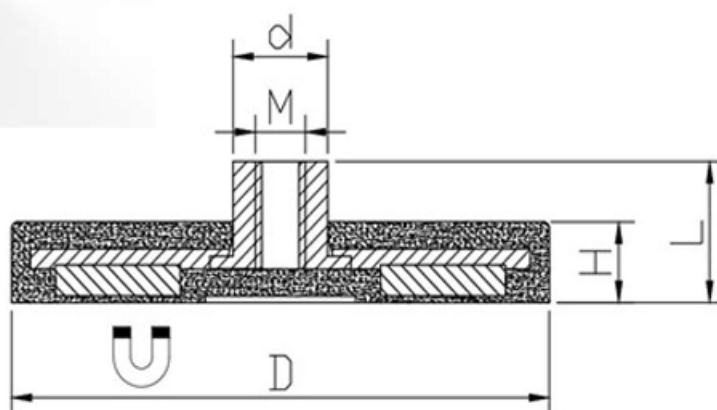
***Models marked SS consist of stainless steel components (grade A4 316L) for excellent corrosion resistance

SERIE: RCMHF

NdFeB Rubber Coated Magnet with Thread Bushing

PRODUCT DESCRIPTION

These rubberized magnets are made of neodymium magnets and feature a screw bushing that allows for longer threads. This makes them easy to use in conjunction with a screw. With a rubber coating that protects work surfaces from scratches, this magnet is a good choice for delicate surfaces. The rubber coating is made of TPR, which adds to its durability.



MODELS

ITEM NO.	Ø D (MM)	H (MM)	THREAD (M)	Ø d (MM)	L (MM)	PULL FORCE (KG)	SHEAR FORCE (KG)	MAX. TEMP. (°C)	WEIGHT (G)
RCMHF31	31	6	M4	8	11,5	8,90	1,9	60	22
RCMHF31SS	31	6	M4	8	11,5	8,90	1,9	60	22
RCMHF43	43	6	M4	8	10,5	10	3	60	30
RCMHF43SS	43	6	M4	8	10,5	10	3	60	30
RCMHF66	66	8,5	M6	10	15	25	8,5	60	105
RCMHF66SS	66	8,5	M6	10	15	25	8,5	60	105
RCMHF88	88	8,5	M8	12	17	55	12,5	60	192
RCMHF88SS	88	8,5	M8	12	17	55	12,5	60	192

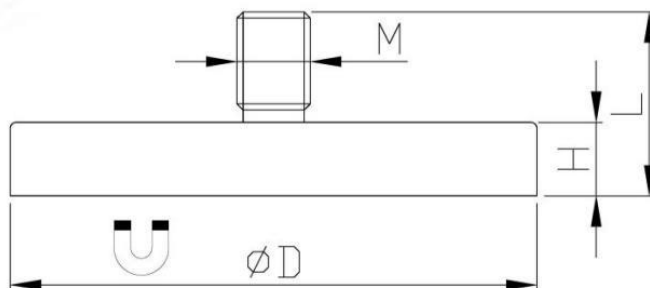
*** Models marked SS consist of stainless steel components (grade A4 316L) for excellent corrosion resistance

SERIE: RCMMT

NdFeB Rubber Coated Magnet with Threaded Stud

PRODUCT DESCRIPTION

These rubberized magnets are made of neodymium magnets and have a threaded stud to use in combination with parts with a matching inner thread. With a rubber coating that protects work surfaces from scratches, this magnet is a good choice for delicate surfaces. The rubber coating is made of TPR, which adds to its durability.



MODELS

ITEM NO.	Ø D (MM)	H (MM)	THREAD (M)	L (MM)	PULL FORCE (KG)	SHEAR FORCE (KG)	MAX. TEMP. (°C)	WEIGHT (G)
RCMMT31	31	6	M4	11,5	8,90	1,9	60	22
RCMMT31SS	31	6	M4	11,5	8,90	1,9	60	22
RCMMT43	43	6	M4	10,5	10	3	60	30
RCMMT43SS	43	6	M4	10,5	10	3	60	30
RCMMT66	66	8,5	M6	15	25	8,5	60	105
RCMMT66SS	66	8,5	M6	15	25	8,5	60	105
RCMMT88	88	8,5	M8	17	55	12,5	60	192
RCMMT88SS	88	8,5	M8	17	55	12,5	60	192

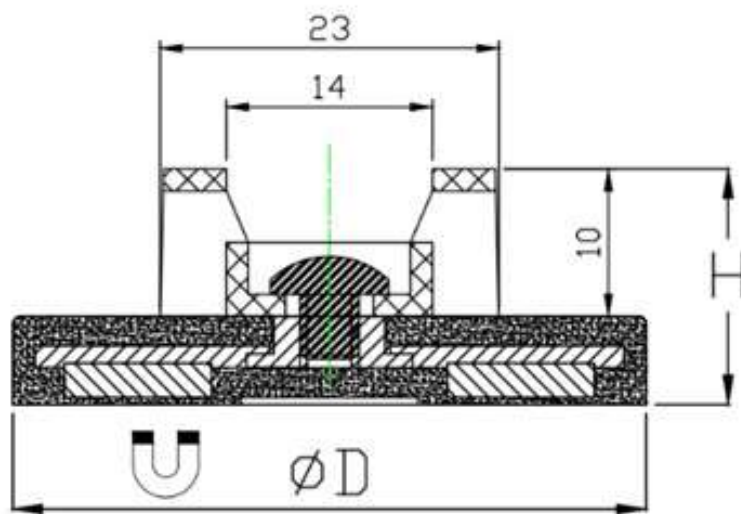
*** Models marked SS consist of stainless steel components (grade A4 316L) for excellent corrosion resistance

SERIE: RCMSA

NdFeB Rubber Coated Magnet with Saddle

PRODUCT DESCRIPTION

Neodymium magnet system with black rubber coating. These are great for use on smooth and thin surfaces. The rubber protects the surface from scratches. Combined with neodymium, this magnet system provides a high sliding force. This Neodymium magnet system is equipped with a saddle. This saddle is a plastic bracket to easily attach cables to using straps / cable ties.



MODELS

ITEM NO.	$\varnothing D$ (MM)	H (MM)	PULL FORCE (KG)	SHEAR FORCE (KG)	MAX. TEMP. (°C)	WEIGHT (G)
RCMSA31	31	16	8,90	1,9	60	26
RCMSA43	43	16	10	3	60	30