



The best quality of magnetic products:

**Quick delivery and  
always in stock.**

'25

CATALOGUE

**BM**

**Bakker Magnetics**

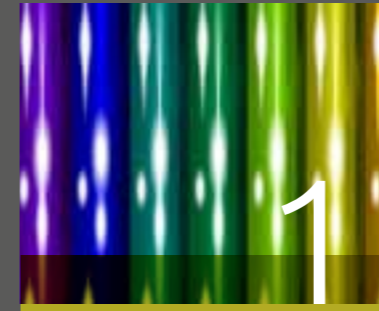
## WHY BAKKER MAGNETICS ?

We believe in making life easier by having our magnetic solutions easily accessible.

## OUR EXPERTISE

**A solid answer to any magnetic challenge.** We develop, test and produce magnetic products and solutions. With more than 45 years of knowledge, experience and our flexible approach we ensure a solid answer to any magnetic need. Whether that need is in office supplies, tools, visual communication, point of sale, retail or pet products.

Our headquarters in Son, just outside of Eindhoven, is situated right in the middle of the hi-tech epicentre of the Netherlands. Bakker Magnetics dealerships and agencies can be found worldwide. Besides our production and assembly facilities in Son, we also produce magnets in our Joint Venture in Ningbo, China.



Flexible Materials



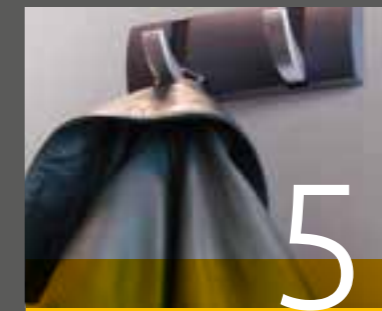
Magnetic Strips



Pot Magnets



Ceiling Magnets



Office Supplies



Logistic Products



BAXX Lifting Magnets

## PRODUCT DESCRIPTION: Flexible Magnetic Sheeting

### MAGNETIC PROPERTIES BM705

Maximum Energy Product: 0.5 to 0.6 MGOe

Remanence: 1600-1900 G

Coercivity: 1100-1500 Oe Intrinsic Coercivity: 1900-2500 Oe

### MAGNETIC PROPERTIES BM708

Maximum Energy Product: 1.10 to 1.30 MGOe

Remanence: 2100-2400 G

Coercivity: 1900-2200 Oe Intrinsic Coercivity: 2600-3100 Oe

### TEMPERATURE RESISTANCE BM705

End-use temperature range: - 20°C / + 50°C

Short term resistance: 70°C

### TEMPERATURE RESISTANCE BM708

End-use temperature range: - 30°C / + 55°C

Short term resistance: 65°C

MAGNETIC PULL	BM705	BM708
Thickness of Magnetic Material	g/cm <sup>2</sup>	g/cm <sup>2</sup>
0.40 mm	12	-
0.50 mm	29	37
0.75 mm	45	70
1.00 mm	47	88
1.50 mm	53	90
2.00 mm	59	106

### PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking.

Specific Gravity: 3.7 to 3.8 g/cm<sup>3</sup>.

Cutting: scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease.

### PVC WHITE FILM

Bakker Magnetics understands that this PVC film can be used for outdoor applications but Bakker Magnetics gives no guarantee to its durability. Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will often cause a rapid deterioration.

### BACKCOATING

The magnetic sheeting has a UV hardened coating on the magnetic side.

### PRINTABILITY

See printability datasheets in the downloads section at [www.bakkermagnetics.com](http://www.bakkermagnetics.com)

# Flexibility in Flexible Magnetic Materials.

**Flexible Magnetic Material** is a thermoplastic permanent magnetic material with a multi magnetic polarization, designed to produce greater holding force on magnetically receptive surfaces. High intensity lines of magnetic polarity fully cover one surface of the flexible magnetic material. The optimum magnetic strength is on the inside of the roll. Full width 615 up to 1520 mm polarization exhibits a tractive force depending on thickness and quality from 20 up to 100 g/cm<sup>2</sup>.

BM

**Bakker Magnetics**

Delivering magnetic expertise.



Natural rolls*		
Articlenumber	Description/Dimensions	Box QTY
705.002/031	0,40 mm x 615 mm x 30 mtr.	1
705.004/031	0,40 mm x 1030 mm x 20 mtr.	1
705.005/031	0,40 mm x 1070 mm x 20 mtr.	1
705.016/031	0,40 mm x 1270 mm x 20 mtr.	1
705.006/031	0,50 mm x 615 mm x 15 mtr.	1
705.008/031	0,50 mm x 615 mm x 30 mtr.	1
705.010/031	0,50 mm x 1000 mm x 20 mtr.	1
705.011/031	0,50 mm x 1030 mm x 20 mtr.	1
705.012/031	0,50 mm x 1270 mm x 20 mtr.	1
705.021/031	0,75 mm x 615 mm x 10 mtr.	1
705.023/031	0,75 mm x 615 mm x 30 mtr.	1
705.024/031	0,75mm x 615 mm x 15 mtr.	1
705.025/031	0,75 mm x 1030 mm x 10 mtr.	1
705.026/031	0,75 mm x 1070 mm x 10 mtr.	1
705.027/031	0,80 mm x 1000 mm x 10 mtr.	1
705.038/031	1,00 mm x 615 mm x 15 mtr.	1
705.039/031	1,00 mm x 1000 mm x 10 mtr.	1
705.052/031	1,50 mm x 615 mm x 15 mtr.	1
705.054/031	1,50 mm x 1000 mm x 10 mtr.	1
705.055/031	2,00 mm x 1000 mm x 2 mtr.	1

Anisotropic natural rolls		
Articlenumber	Description/Dimensions	Box QTY
708.007/131	0,50 mm x 615 mm x 20 mtr.	1
708.023/131	0,75 mm x 615 mm x 20 mtr.	1
708.025/131	0,75 mm x 1000 mm x 20 mtr.	1
708.038/131	1,00 mm x 615 mm x 15 mtr.	1
708.039/131	1,00 mm x 1000 mm x 10 mtr.	1
708.052/131	1,50 mm x 615 mm x 10 mtr.	1
708.054/131	1,50 mm x 1000 mm x 10 mtr.	1
708.056/131	2,00 mm x 615 mm x 7 mtr.	1
708.055/131	2,00 mm x 1000 mm x 2 mtr.	1

Soft magnetic iron natural rolls		
Articlenumber	Description/Dimensions	Box QTY
705.401/031	0,65 mm x 610 mm x 30 mtr.	1
705.405/031	0,40 mm x 1000 mm x 30 mtr.	1
705.409/031	0,40 mm x 1030 mm x 100 mtr.	1

Soft magnetic iron white rolls		
Articlenumber	Description/Dimensions	Box QTY
705.401/000	0,65 mm x 610 mm x 30 mtr.	1

White rolls*		
Articlenumber	Description/Dimensions	Box QTY
701.105/000	0,35 mm x 1070 mm x 30 mtr.	1
701.151/000	0,35 mm x 1200 mm x 30 mtr.	1
701.152/000	0,35 mm x 1270 mm x 30 mtr.	1
701.108/000	0,50 mm x 615 mm x 30 mtr.	1
701.110/000	0,50 mm x 1000 mm x 20 mtr.	1
701.111/000	0,50 mm x 1070 mm x 20 mtr.	1
701.106/000	0,50 mm x 1270 mm x 30 mtr.	1
701.102/000	0,50 mm x 1200 mm x 20 mtr.	1
701.103/000	0,50 mm x 1270 mm x 20 mtr.	1
701.112/000	0,60 mm x 615 mm x 15 mtr.	1
701.113/000	0,60 mm x 615 mm x 10 mtr.	1
701.114/000	0,60 mm x 615 mm x 30 mtr.	1
701.115/000	0,60 mm x 1000 mm x 10 mtr.	1
701.116/000	0,60 mm x 1000 mm x 20 mtr.	1
701.119/000	0,60 mm x 1070 mm x 20 mtr.	1
701.118/000	0,60 mm x 1270 mm x 20 mtr.	1
701.128/000	0,85 mm x 615 mm x 15 mtr.	1
701.129/000	0,85 mm x 615 mm x 30 mtr.	1
701.131/000	0,85 mm x 615 mm x 10 mtr.	1
701.133/000	0,85 mm x 1000 mm x 10 mtr.	1
701.134/000	0,85 mm x 1070 mm x 10 mtr.	1
701.135/000	0,85 mm x 1270 mm x 10 mtr.	1
701.141/000	1,10 mm x 615 mm x 15 mtr.	1
701.142/000	1,10 mm x 1000 mm x 10 mtr.	1
701.254/000	1,60 mm x 1000 mm x 10 mtr.	1

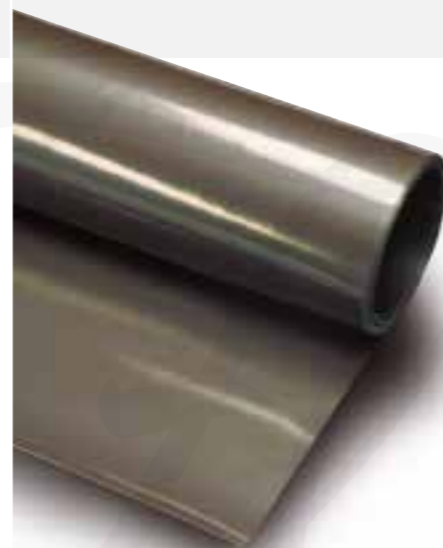
PVC-free white rolls		
Articlenumber	Description/Dimensions	Box QTY
705.168/000	0,30 mm x 1070 mm x 30 mtr.	1
705.169/000	0,30 mm x 1270 mm x 30 mtr.	1
705.175/000	0,35 mm x 1520 mm x 20 mtr.	1
705.164/000	0,45 mm x 1070 mm x 25 mtr.	1
705.165/000	0,45 mm x 1270 mm x 25 mtr.	1
705.170/000	0,50 mm x 1000 mm x 20mtr.	1
705.173/000	0,90 mm x 1000 mm x 10 mtr.	1

Iron vinyl PET white rolls		
Articlenumber	Description/Dimensions	Box QTY
705.470/000	0,18 mm x 1050 mm x 50 mtr.	1
705.475/000	0,18 mm x 1270 mm x 50 mtr.	1
705.484/000	0,18 mm x 1280 mm x 50 mtr.	1
705.480/000	0,18 mm x 1370 mm x 50 mtr.	1
705.486/000	0,18 mm x 1520 mm x 50 mtr.	1
705.487/000	0,18 mm x 1600 mm x 50 mtr.	1

Iron vinyl PP white rolls		
Articlenumber	Description/Dimensions	Box QTY
705.488/000	0,25 mm x 1070 mm x 50 mtr.	1
705.489/000	0,25 mm x 1270 mm x 50 mtr.	1
705.493/000	0,25 mm x 1524 mm x 50 mtr.	1

\*Upon request also available in self-adhesive

\*Upon request also available in gloss or whiteboard coating



## CALENDERED SHEETING / STRIP

### PRODUCT DESCRIPTION

High intensity lines of magnetic polarity fully cover one surface of the flexible magnetic material. The optimum magnetic strength is on the inside of the roll. Full width 615 up to 1000 mm polarisation exhibits a tractive force depending on thickness and quality from 20 up to 100 g/cm<sup>2</sup>.

### PHYSICAL PROPERTIES

- **Stability:** excellent throughout -15°C to 55°C, short-term resistance: 70°C.
- **Weather resistance:** excellent.
- **Flexibility:** bending without cracking around a 25,4 mm diameter rod at 20°C (sheets up to 1,5 mm thickness).
- **Machinability:** suitable for punching, die cutting, knife cutting with any kind of paper-cutting machine, shears or knives.
- **Density:** 3,7 – 3,8 g/cm<sup>3</sup>.

### AVAILABLE COATINGS / ADHESIVES

- Standard matte white welded
- Premium high-gloss white welded
- Standard colours (laminated): red, blue, green, yellow, black
- Pressure sensitive adhesive backings in a wide range

### CALENDERING

Can be machined, cut, die cut, welded and laminated to customer wishes.



Magnetic Properties Calendered Sheetting / Strip								
	Remanence	Remanence	Normal Coercivity	Normal Coercivity	Intrinsic Coercivity	Intrinsic Coercivity	Max. energy Product (BH) <sub>max</sub>	Max. energy Product (BH) <sub>max</sub>
	B <sub>r</sub> (kG)	B <sub>r</sub> (mT)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	(kJ/m <sup>3</sup> )	(kJ/m <sup>3</sup> )
Castings	1,8 - 1,9	140 - 150	1,30 - 1,35	107	2,20 - 2,30	180	0,85 - 0,75	0,80
Extrusions	2,1 - 2,4	170 - 200	1,40 - 2,20	110	2,70 - 3,00	200	1,30 - 1,20	0,80

### APPLICATIONS

Sales promotions, die cut letters and numbers, educational toys, display boards, decoration panels, nameplates, signage, advertising specialties, games, etc. Extrusions.

### PRODUCT DESCRIPTION

Custom designed extrusion and custom cut parts to fit your specifications. Standard and high energy strip is available. Pattern fit for your application, magnetised or not magnetised.

### EXTRUDING

Can be cut and laminated to customer wishes.



### PATTERNS OF MAGNETISATION

- Magnetised Axially
- Magnetised Multipole on one side : 2 / 3 / 5 and 9 poles are available in pole / counterpole combinations

Magnetic Properties Extruded Material / Extrusions								
	Remanence	Remanence	Normal Coercivity	Normal Coercivity	Intrinsic Coercivity	Intrinsic Coercivity	Max. energy Product (BH) <sub>max</sub>	Max. energy Product (BH) <sub>max</sub>
	B <sub>r</sub> (kG)	B <sub>r</sub> (mT)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	H <sub>c</sub> (kA/m)	(kJ/m <sup>3</sup> )	(kJ/m <sup>3</sup> )
Castings	1,70	130	1,30	104	1,90	150	0,95	0,70
Extrusions	2,00	160	1,30	105	2,30	200	1,00	0,70

Higher energy values available upon request

Density: 3.65 - 3.89 g/cm<sup>3</sup>

### APPLICATIONS

Pop-up displays, profiles for shower and refrigerator doors, poster displays, secondary glazing, visual planning, magnetic knife racks, shelf labelling, etc.

Endless possibilities  
with **Magnetic Strips.**

**Magnetic Strips**, available in flat strips and custom extrusions are used in many applications. It can be laminated with a variety of coatings, such as a strong acrylic adhesive for excellent outdoor weather ability. In the rare cases that our extensive range standard adhesives does not meet expectations, Bakker Magnetics can provide for a customized adhesive.

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Delivering magnetic expertise.



# FLEXIBLE MAGNETIC STRIPS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

## 1-side self-adhesive magnetic strips

Articlenumber	Description/Dimensions	Box QTY
200.031	0,75 mm x 12,5 mm x 30 mtr.	20
200.032	0,75 mm x 19,0 mm x 30 mtr.	10
200.033	0,75 mm x 25,0 mm x 30 mtr.	10
200.030/00	1,00 mm x 10,0 mm x 10 mtr.	6
200.034/00	1,50 mm x 12,7 mm x 30 mtr.	8
200.035/00	1,50 mm x 19,0 mm x 30 mtr.	5
200.036/00	1,50 mm x 25,4 mm x 30 mtr.	4
200.101	2,50 mm x 12,5 mm x 30 mtr. foam adhesive	8

## Natural magnetic strips

Articlenumber	Description/Dimensions	Box QTY
200.041	0,75 mm x 12,5 mm x 30 mtr.	20
200.042	0,75 mm x 19,0 mm x 30 mtr.	10
200.043	0,75 mm x 25,0 mm x 30 mtr.	10
200.044/00	1,50 mm x 12,7 mm x 30 mtr.	8
200.045/00	1,50 mm x 19,0 mm x 30 mtr.	5
200.046/10	1,50 mm x 25,4 mm x 30 mtr.	4
200.047/00	2,00 mm x 20,0 mm x 50 mtr.	3
200.091	3,00 mm x 9,00 mm x 50 mtr.	5

## Magnetic strip anisotropic (2-sides magnetic)

Articlenumber	Description/Dimensions	Box QTY
200.081	3,00 mm x 8,50 mm x 50 mtr.	5
200.082	4,00 mm x 12,0 mm x 50 mtr.	4
200.083	6,00 mm x 9,00 mm x 50 mtr.	3



## FLEXIBLE MAGNETIC STRIPS FOR POP-UP DISPLAYS

### 1-side self-adhesive

Articlenumber	Description/Dimensions	Magnetisation	Adhesive	Box QTY
200.034/00	1,50 mm x 12,7 mm x 30 mtr.	S/N/S/N/S	rubber-based	8
200.034/15	1,50 mm x 12,7 mm x 30 mtr.	N/S/N/S/N	rubber-based	8
200.034/04	1,50 mm x 12,7 mm x 30 mtr.	N/S/N	rubber-based	8
200.034/08	1,50 mm x 12,7 mm x 30 mtr.	S/N/S	rubber-based	8
200.034/16	1,50 mm x 12,7 mm x 30 mtr.	N/S/N/S/N	acrylic-based	8
200.034/17	1,50 mm x 12,7 mm x 30 mtr.	S/N/S/N/S	acrylic-based	8
200.034/21	1,50 mm x 12,7 mm x 30 mtr.	S/N/S/N	rubber-based	8
200.036/00	1,50 mm x 25,4 mm x 30 mtr.	N/S/N/S/N/S/N/S/N	rubber-based	4
200.036/10	1,50 mm x 25,4 mm x 30 mtr.	N/S/N/S/N/S/N/S/N	acrylic-based	4
200.036/27	1,50 mm x 25,4 mm x 30 mtr.	S/N/S/N/S/N/S/N/S	acrylic-based	4





# Potential possibilities with **Pot Magnets**.

**Permanent pot magnets.** Powerful magnets with a focused magnetic field. Pot magnets are often used as tools for various activities in workshops and in industry. Pot magnets daily render invaluable manual and clamping services in fixing metallic pieces of work for processes such as cutting, milling and drilling. An important property of pot magnets is the fact that the magnetic field is restricted to the pole surface - the other sides demonstrate no magnetic effects. This does protect the immediate environment from unwanted magnetic influences.



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Delivering magnetic expertise.



# PERMANENT POT MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

## Ceramic magnet system

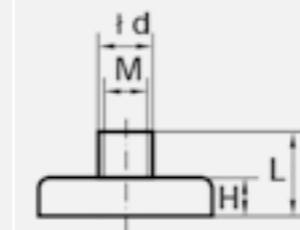
Articlenumber	Description/Dimensions	Tractforce N	Box QTY
31.001	Pot magnet flat Dia. 10 mm x 4,5 mm	4	300
31.002	Pot magnet flat Dia. 13 mm x 4,5 mm	10	350
31.003	Pot magnet flat Dia. 16 mm x 4,5mm	18	300
31.004	Pot magnet flat Dia. 20 mm x 6,0 mm	30	350
31.005	Pot magnet flat Dia. 25 mm x 7,0 mm	40	150
31.006	Pot magnet flat Dia. 32 mm x 7,0 mm	80	100
31.007	Pot magnet flat Dia. 36 mm x 7,7 mm	100	100
31.008	Pot magnet flat Dia. 40 mm x 8,0 mm	125	100

Construction: flat casing: zinc coating - Operating temp: max 80 °C

## Ceramic magnet system

Articlenumber	Description/Dimensions	L	Tractforce N	Box QTY
31.021	Pot magnet Dia. 10 mm x 4,5 mm + M3 thread bush	11	4	250
31.022	Pot magnet Dia. 13 mm x 4,5 mm + M3 thread bush	11,5	10	150
31.023	Pot magnet Dia. 16 mm x 4,5 mm + M3 thread bush	11,5	18	150
31.024	Pot magnet Dia. 20 mm x 6,0 mm + M3 thread bush	13	30	300
31.025	Pot magnet Dia. 25 mm x 7,0 mm + M4 thread bush	15,5	40	100
31.026	Pot magnet Dia. 32 mm x 7,0 mm + M4 thread bush	16	80	100
31.027	Pot magnet Dia. 36 mm x 7,7 mm + M4 thread bush	16	100	100
31.028	Pot magnet Dia. 40 mm x 8,0 mm + M5 thread bush	18	125	100
31.029	Pot magnet Dia. 47 mm x 9,0 mm + M4 thread bush	17,5	180	50
31.030	Pot magnet Dia. 50 mm x 10,0 mm + M6 thread bush	22	220	50
31.031	Pot magnet Dia. 57 mm x 10,5 mm + M4 thread bush	19	280	25
31.032	Pot magnet Dia. 63 mm x 14,0 mm + M8 thread bush	30	350	25
31.033	Pot magnet Dia. 80 mm x 18,0 mm + M10 thread bush	34	600	10
31.034	Pot magnet Dia. 90 mm x 13,0 mm + M10 thread bush	-	400	10
31.035	Pot magnet Dia. 100 mm x 22,0 mm + M12 thread bush	43	900	5

Construction: flat, with threaded bush - Casing: zinc coating - Operating temp: max 80 °C



## Ceramic magnet system

Articlenumber	Description/Dimensions	L	Tractforce N	Box QTY
31.200	Pot magnet Dia. 10 mm x 4,5 mm + m3 thread stud	11,5	4	300
31.201	Pot magnet Dia. 13 mm x 4,5 mm + m3 thread stud	11,5	10	150
31.202	Pot magnet Dia. 16 mm x 4,5 mm + m3 thread stud	11,5	18	100
31.203	Pot magnet Dia. 20 mm x 6,0 mm + m3 thread stud	13,0	30	200
31.204	Pot magnet Dia. 25 mm x 7,0 mm + m4 thread stud	15,0	40	100
31.205	Pot magnet Dia. 32 mm x 7,0 mm + m4 thread stud	15,0	80	100
31.206	Pot magnet Dia. 47 mm x 9,0 mm + m6 thread stud	17,0	180	50
31.207	Pot magnet Dia. 57 mm x 10,5 mm + m6 thread stud	15,5	280	25
31.208	Pot magnet Dia. 63 mm x 14,0 mm + m6 thread stud	29,0	350	25

Construction: flat, with externally threaded stud- Casing: zinc coating - Operating temp: max 80 °C

## Ceramic magnet system

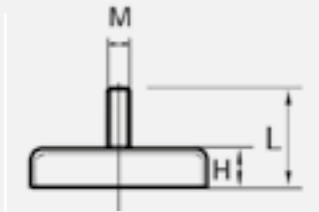
Articlenumber	Description/Dimensions	Tractforce N	Box QTY
31.220	Pot magnet Dia. 16 mm x 4,5 mm + cs-hole - Dia. 3,5 mm	14	300
31.221	Pot magnet Dia. 20 mm x 6,0 mm + cs-hole - Dia. 4,5 mm	27	350
31.222	Pot magnet Dia. 25 mm x 7,0 mm + cs-hole - Dia. 5,5 mm	36	150
31.223	Pot magnet Dia. 32 mm x 7,0 mm + cs-hole - Dia. 5,5 mm	72	100
31.224	Pot magnet Dia. 40 mm x 8,0 mm + cs-hole - Dia. 5,5 mm	90	100

Construction: flat, with countersunk hole - Casing: zinc coating - Operating temp: max 80 °C

## Ceramic magnet system

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
31.240	Pot magnet flat Dia. 50 mm x 10,0 mm + M6 hole	170	50
31.241	Pot magnet flat Dia. 63 mm x 14,0 mm + M8 hole	350	25
31.242	Pot magnet flat Dia. 80 mm x 18,0 mm + M8 hole	550	10
31.243	Pot magnet flat Dia. 80 mm x 18,0 mm + M10 hole	550	10

Construction: flat, with threaded through hole - Casing: zinc coating - Operating temp: max 80 °C







# PERMANENT POT MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

## Neodymium magnet system

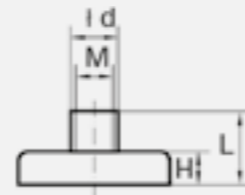
Article	Description/Dimensions	Tractforce N	Box QTY
33.201	Pot magnet Dia. 6 mm x 4,5 mm	5	350
33.202	Pot magnet Dia. 8 mm x 4,5 mm	13	100
33.203	Pot magnet Dia. 10 mm x 4,5 mm	25	350
33.204	Pot magnet Dia. 13 mm x 4,5 mm	60	270
33.205	Pot magnet Dia. 16 mm x 4,5 mm	95	100
33.206	Pot magnet Dia. 20 mm x 6,0 mm	140	100
33.207	Pot magnet Dia. 25 mm x 7,0 mm	200	50
33.208	Pot magnet Dia. 32 mm x 7,0 mm	350	30

Construction: flat  
Casing: zinc coating  
Operating temp: max 90 °C

## Neodymium magnet system

Article	Description/Dimensions	L	Tractforce N	Box QTY
33.121	Pot magnet Dia. 6 mm x 4,5 mm + M3 thread bush	11,5	5	200
33.122	Pot magnet Dia. 8 mm x 4,5 mm + M3 thread bush	11,5	13	300
33.123	Pot magnet Dia. 10 mm x 4,5 mm + M3 thread bush	11,5	25	100
33.124	Pot magnet Dia. 13 mm x 4,5 mm + M3 thread bush	11,5	60	100
33.125	Pot magnet Dia. 16 mm x 4,5 mm + M4 thread bush	11,5	95	120
33.126	Pot magnet Dia. 20 mm x 6,0 mm + M4 thread bush	13,0	140	100
33.127	Pot magnet Dia. 25 mm x 7,0 mm + M4 thread bush	14,0	200	100
33.128	Pot magnet Dia. 32 mm x 7,0 mm + M5 thread bush	15,5	350	50

Construction: flat, with treaded bush  
Casing: zinc coating  
Operating temp: max 90 °C



## Neodymium magnet system

Article	Description/Dimensions	L	Tractforce N	Box QTY
33.300	Pot magnet Dia. 10 mm x 4,5 mm + M3 thread stud	11,5	25	250
33.301	Pot magnet Dia. 13 mm x 4,5 mm + M5 thread stud	12,5	60	150
33.302	Pot magnet Dia. 16 mm x 4,5 mm + M6 thread stud	12,5	95	150
33.303	Pot magnet Dia. 20 mm x 6,0 mm + M6 thread stud	16,0	140	100
33.304	Pot magnet Dia. 25 mm x 7,0 mm + M6 thread stud	17,0	200	50
33.305	Pot magnet Dia. 32 mm x 7,0 mm + M6 thread stud	17,0	350	50

Construction: flat, with treaded stud  
Casing: zinc coating  
Operating temp: max 90 °C

## Neodymium magnet system

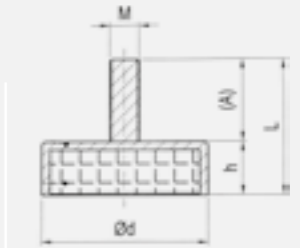
Article	Description/Dimensions	Tractforce N	Box QTY
33.220	Pot magnet Dia. 16 mm x 4,5 mm + cs-hole - Dia. 3,5 mm	75	150
33.221	Pot magnet Dia. 20 mm x 6,0 mm + cs-hole - Dia. 4,5 mm	105	100
33.222	Pot magnet Dia. 25 mm x 7,0 mm + cs-hole - Dia. 5,5 mm	160	50
33.223	Pot magnet Dia. 32 mm x 7,0 mm + cs-hole - Dia. 5,5 mm	310	50
33.224	Pot magnet Dia. 40 mm x 8,0 mm + cs-hole - Dia. 5,5 mm	500	30

Construction: flat, with countersunk hole  
Casing: zinc coating  
Operating temp: max 90 °C

## Neodymium magnet system

Article	Description/Dimensions	Tractforce N	Box QTY
33.238	Pot magnet flat Dia. 32 mm x 7,0 mm + M5 hole	330	50
33.239	Pot magnet flat Dia. 40 mm x 8,0 mm + M5 hole	500	30
33.241	Pot magnet flat Dia. 63 mm x 14,0 mm + M10 hole	1100	10
33.243	Pot magnet flat Dia. 80 mm x 18,0 mm + M10 hole	1750	5

Construction: flat, with threaded through hole  
Casing: zinc coating  
Operating temp: max 90 °C



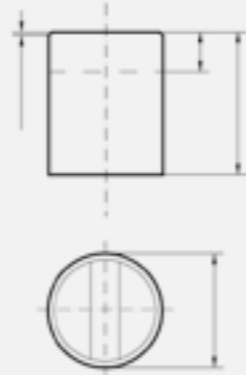


# PERMANENT POT MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

## Neodymium magnet system

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
32.001	NdFeB pot magnet Dia. 6 mm x 20,0 mm	10	150
32.002	NdFeB pot magnet Dia. 8 mm x 20,0 mm	25	100
32.003	NdFeB pot magnet Dia. 10 mm x 20,0 mm	45	100
32.004	NdFeB pot magnet Dia. 13 mm x 20,0 mm	70	75
32.005	NdFeB pot magnet Dia. 16 mm x 20,0 mm	150	40
32.006	NdFeB pot magnet Dia. 20 mm x 20,0 mm	280	25



## Neodymium magnet system rubber covered

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
300.190	Neodymium pot magnet Dia. 31 mm + M5 thread hole	89	100
300.191	Neodymium pot magnet Dia. 43 mm + M4 thread hole	100	75
300.192	Neodymium pot magnet Dia. 66 mm + M6 thread hole	250	50
300.193	Neodymium pot magnet Dia. 88 mm + M6 thread hole	550	10
300.290	Neodymium pot magnet Dia. 31 mm + M4 thread bush	89	100
300.291	Neodymium pot magnet Dia. 43 mm + M4 thread bush	100	75
300.292	Neodymium pot magnet Dia. 66 mm + M5 thread bush	250	50
300.293	Neodymium pot magnet Dia. 88 mm + M8 thread bush	550	10
300.391	Neodymium pot magnet Dia. 43 mm + M4 x 6 thread stud	100	75
300.392	Neodymium pot magnet Dia. 66 mm + M8 x 15 thread stud	250	50
300.393	Neodymium pot magnet Dia. 88 mm + M8 x 15 thread stud	550	10
300.394	Neodymium pot magnet with handgrip Dia. 43 x 6 + handgrip	100	75



*Santoprene covered*



# On top of the world with **Ceiling Magnets.**

# 4

**Ceiling Magnets.** In many shops and stores promotional materials and posters are presented by using ceiling magnets which are economical, flexible, reusable and almost invisible. They can be used again and again. BM ceiling magnets are available in two types: plastic covered and metal covered. The high tractive force in the plastic covered types is due to a combination of magnets and steel pole pieces. This results in a small magnetic system with optimum results.

**BM**

**Bakker Magnetics**

Delivering magnetic expertise.



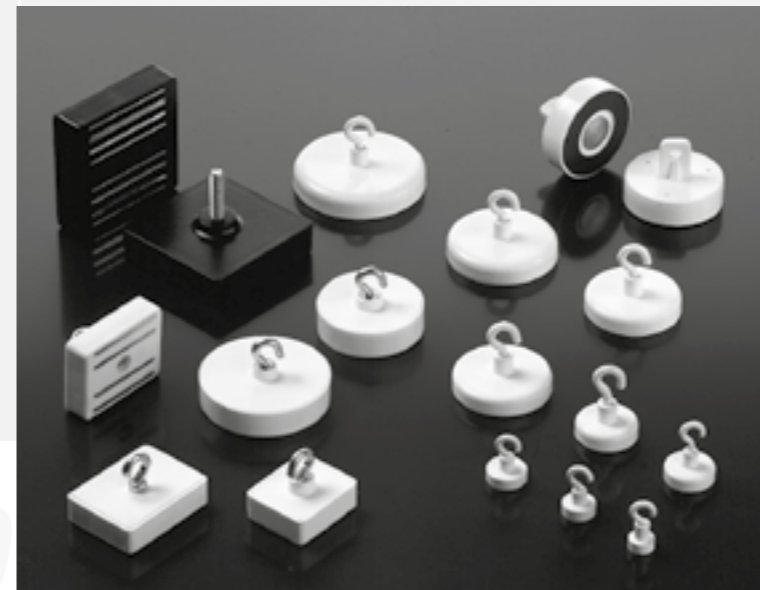
## Plastic covered ceiling magnets with open hook

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.003/00/01	Ceiling Magnet Plastic Dia. 43 mm - White standard	6	50
300.004/00/01	Ceiling Magnet Plastic Dia. 52 mm - White standard	9	20
300.005/00/01	Ceiling Magnet Plastic Dia. 62 mm - White standard	14	40
300.008/00/01	Ceiling Magnet Plastic 29,0 mm x 33,0 mm - White standard	6	50
300.009/00/01	Ceiling Magnet Plastic 44,0 mm x 33,0 mm - White standard	9	50



## Metal covered ceiling magnets with open hook

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.022/00/01	Ceiling Magnet Metal Dia. 16 mm - White standard	1	100
300.023/00/01	Ceiling Magnet Metal Dia. 20 mm - White standard	2	70
300.024/00/01	Ceiling Magnet Metal Dia. 25 mm - White standard	4	70
300.025/00/01	Ceiling Magnet Metal Dia. 32 mm - White standard	6	70
300.026/00/01	Ceiling Magnet Metal Dia. 36 mm - White standard	8	60
300.027/00/01	Ceiling Magnet Metal Dia. 40 mm - White standard	10	60
300.028/00/01	Ceiling Magnet Metal Dia. 47 mm - White standard	16	50
300.029/00/01	Ceiling Magnet Metal Dia. 50 mm - White standard	18	50
300.030/00/01	Ceiling Magnet Metal Dia. 57 mm - White standard	22	20
300.031/00/01	Ceiling Magnet Metal Dia. 63 mm - White standard	25	40
300.015/00/01	Ceiling magnet metal Dia. 22 mm - White Neodymium	15	100
300.015/04/01	Ceiling magnet metal Dia. 22 mm - Black Neodymium	15	100





Organize yourself  
**Magnetic Office  
Supplies.**

**Magnetic Office Supplies.**

With our powerful magnetic solutions your office will be organized with ease.

**BM**

**Bakker Magnetics**

Delivering magnetic expertise.



# MAGNETIC OFFICE SUPPLIES | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

## Magnetic painting hooks

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.040	50 mm x 100 mm	2,3	100
300.041	100 mm x 200 mm	6,8	30
300.042	150 mm x 250 mm	10,5	40
300.043	200 mm x 300 mm	38,0	30



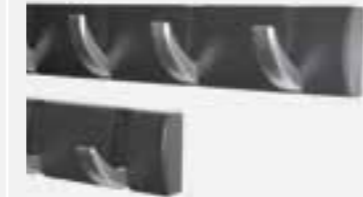
## Magnetic clothing hooks standard

Articlenumber	Description/Dimensions	Box QTY
300.075	2 hooks packed set of 2 pcs.	1
300.076	4 hooks packed set of 2 pcs.	1
300.085/1	1 hook round 90 mm	1



## Magnetic clothing hooks de luxe

Articlenumber	Description/Dimensions	Box QTY
300.078	2 hooks	1
300.079	4 hooks	1



## Magnetic rubber coated fixation magnets

Articlenumber	Description/Dimensions	Box QTY
84.2580/12	75 mm x 50 mm x 12 mm	10
300.070/04	Dia. 90.0 mm	10



## Magnetic PVC window

Articlenumber	Description/Dimensions	Box QTY
300.072/.../01	A4 (210 mm x 297 mm) set of 5 pcs.	12
300.073/.../01	A3 (297 mm x 420 mm) set of 5 pcs.	12

01=grey, 02=yellow, 03=blue, 04=black, 05=green, 06=red



## Magnetic memo magnets

Articlenumber	Description/Dimensions	Tractive Force Gr	Box QTY
100.101/.../01	Dia. 10 mm	45	100
100.102/.../01	Dia. 20 mm	220	100
100.103/.../01	Dia. 25 mm	425	100
100.104/.../01	Dia. 30 mm	580	100
100.105/.../01	Dia. 35 mm	850	100
100.107/.../01	Dia. 35 mm super	1600	250

00=white, 01=grey, 02=yellow, 03=blue, 04=black, 05=green, 06=red



## Magnetic C-profile

Articlenumber	Description/Dimensions	Box QTY
200.061	10.0 mm x 50 mtr.	6
200.062	15.0 mm x 50 mtr.	4
200.063	20.0 mm x 50 mtr.	3
200.064	25.0 mm x 50 mtr.	2
200.065	30.0 mm x 50 mtr.	2
200.066	40.0 mm x 50 mtr.	2
200.067	50.0 mm x 50 mtr.	2
200.069	60.0 mm x 50 mtr.	2



## Self-adhesive metal tape

Art. nr	Description/Dimensions	Box QTY
200.115	Metal tape white with foam self-adhesive 35.0 mm x 5 mtr. 1	



MAGNETIC OFFICE SUPPLIES



# Logical Logistic Solutions.

**Logistic Products.** Magnetic labels white, self-adhesive, writable or printed are logical products to organize your warehouse, workshop or shop.



**BM**

**Bakker Magnetics**

Delivering magnetic expertise.



**Magnetic PVC window**

Articlenumber	Description/Dimensions	Box QTY
300.072/./01	A4 (210 mm x 297 mm) - Set of 5 pcs.	12
300.073/./01	A3 (297 mm x 420 mm) - Set of 5 pcs.	12

01= grey, 02= yellow, 03 blue, 04= black, 05=green, 06=red



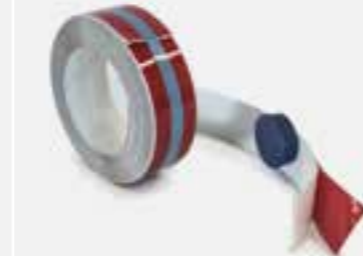
**Magnetic label holder**

Articlenumber	Description/Dimensions	Box QTY
300.074/05/01	Label holder yellow 30,0 mm x 100 mm - Set of 100 pcs.	1
300.074/05/02	Label holder yellow 40,0 mm x 120 mm - Set of 100 pcs.	1
300.074/05/03	Label holder yellow 50,0 mm x 100 mm - Set of 100 pcs.	1
300.074/05/04	Label holder yellow 50,0 mm x 150 mm - Set of 100 pcs.	1



**Self-adhesive metal tape**

Articlenr	Description/Dimensions	Box QTY
200.115	Metal tape white with foam self-adhesive 35,0 mm x 5 mtr.	1



**Coloured magnetic strips**

Articlenumber	Description/Dimensions	Box QTY
200.051/..	0,60 mm x 15,0 mm x 30 mtr.	10
200.052/..	0,60 mm x 20,0 mm x 30 mtr.	10
200.053/..	0,60 mm x 25,0 mm x 30 mtr.	8
200.054/..	0,60 mm x 30,0 mm x 30 mtr.	8
200.055/..	0,60 mm x 35,0 mm x 30 mtr.	6
200.056/..	0,60 mm x 40,0 mm x 30 mtr.	6
200.057/..	0,60 mm x 50,0 mm x 30 mtr.	4

00=white, 02=yellow, 03=blue, 05=green, 06=red







Easy to handle lifting capacity with **BAXX Lifting Magnets.**

**BAXX Lifting Magnets.** Permanent lifting magnets operate without additional energy being supplied and are therefore very energy friendly. In addition, power failures do not influence their operation so they can be used safely anywhere. For loads with a greater weight, multiple lifting magnets can be used. For spherical and round materials, there are BM lifting magnets available with prism-shaped pole surfaces. The operation is extremely simple: place the lifting magnet on the material to be lifted and turn the handle. BM permanent lifting magnets are almost maintenance free.

**BM**

**Bakker Magnetics**

Delivering magnetic expertise.



**Powerful permanent lifting magnets**

Type	Art.no	Lifting capacity (kg nominal)	Box QTY
BAXX 125	50.650	125	1
BAXX 250	50.651	250	1
BAXX 500	50.652	500	1
BAXX 1000	50.653	1000	1
BAXX 2000	50.654	2000	1

**List of replacement parts and part numbers**

	Lifting eye	Axle and handle	Locking assembly	Grip	Box QTY
BAXX 125	50.650/90	50.650/91	50.650/92	50.650/94	1
BAXX 250	50.650/90	50.651/91	50.650/92	50.653/94	1
BAXX 500	50.652/90	50.652/91	50.650/92	50.653/94	1
BAXX 1000	50.652/90	50.653/91	50.650/92	50.653/94	1
BAXX 2000	50.654/90	50.654/91	50.654/92	50.654/94	1





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