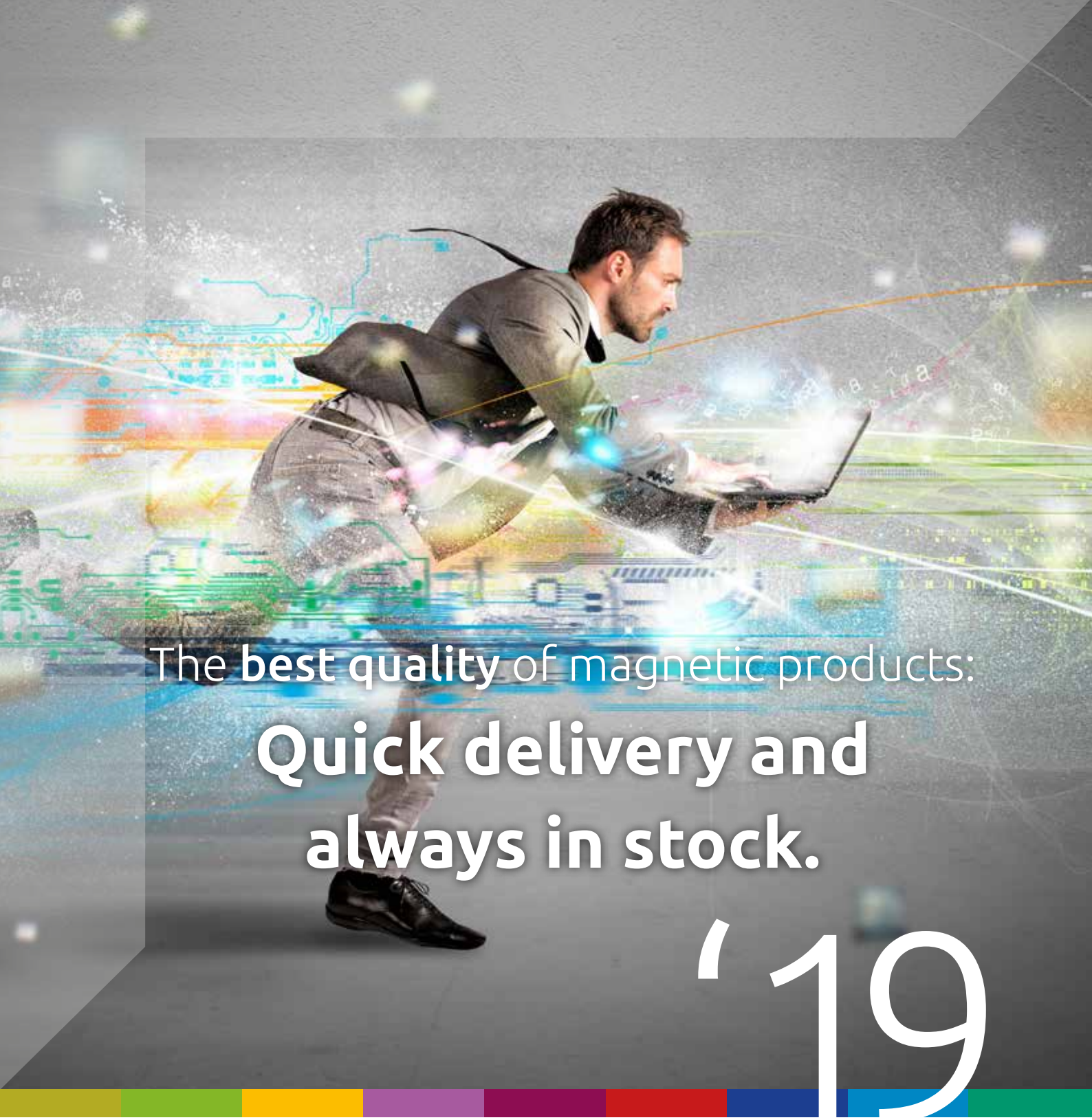




The best quality of magnetic products:

**Quick delivery and
always in stock.**

'19

CATALOGUE

BM

Bakker Magnetics

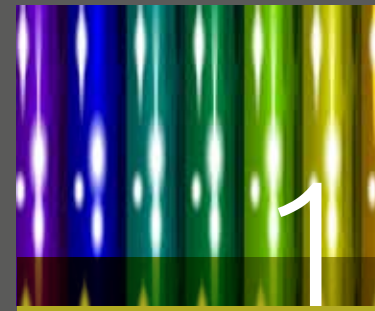
WHY BAKKER MAGNETICS ?

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



Point of Sale Magnets



Magnetic Tools



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

TEMPERATURE RESISTANCE BM705

End-use temperature range: - 20-c / + 50-c
Short term resistance: 70°C

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 BM708

End-use temperature range: - 30°C / + 55°C
Short term resistance: 65°

MAGNETIC PULL	BM705	BM708
Thickness of Magnetic Material	g/cm²	g/cm²
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/cm³.
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

Large Format Digital Printer: Solvent-based inks yes
Large Format Digital Printer: UV inks yes

Notes:

- 1. Thickness refers to the total thickness, i.e. thickness of magnetic sheeting plus thickness of PET film.
- 2. Users should do preliminary tests to confirm printability before production.

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/cm².



Always ahead.



FLEXIBLE MAGNETIC MATERIALS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

Natural rolls*		
Articlenumber	Description/Dimensions	Box QTY
705.060/031	0.20mm x 1000mm x 50 mtr.	1
705.001/031	0.40mm x 1000mm x 100mtr.	1
705.002/031	0.40mm x 615mm x 30 mtr.	1
705.004/031	0.40mm x 1000mm x 20 mtr.	1
705.006/031	0.50mm x 615mm x 15 mtr.	1
705.008/031	0.50mm x 615mm x 30 mtr.	1
705.010/031	0.50mm x 1000mm x 20 mtr.	1
705.021/031	0.75mm x 615mm x 10 mtr.	1
705.023/031	0.75mm x 615mm x 30 mtr.	1
705.027/031	0.80mm x 1000mm x 10 mtr.	1
705.038/031	1.00mm x 615mm x 15 mtr.	1
705.039/031	1.00mm x 1000mm x 10 mtr.	1
705.052/031	1.50mm x 615mm x 15 mtr.	1
705.054/031	1.50mm x 1000mm x 10 mtr.	1
705.055/031	2.00mm x 1000mm x 2 mtr.	1

Anisotropic natural rolls		
Articlenumber	Description/Dimensions	Box QTY
708.002/131	0.40mm x 615mm x 20 mtr.	1
708.007/131	0.50mm x 615mm x 20 mtr.	1
708.023/131	0.75mm x 615mm x 20 mtr.	1
708.038/131	1.00mm x 615mm x 15 mtr.	1
708.052/131	1.50mm x 615mm x 10 mtr.	1
708.054/131	1.50mm x 1000mm x 10 mtr.	1
708.055/131	2.0mm x 1000mm x 2 mtr.	1
708.056/131	2.0mm x 615mm x 7 mtr.	1

White rolls*		
Articlenumber	Description/Dimensions	Box QTY
705.100/000	0.30mm x 1000mm x 100 mtr.	1
705.104/000	0.35mm x 1000mm x 30 mtr.	1
705.151/000	0.35mm x 1200mm x 30 mtr.	1
705.102/000	0.50mm x 1200mm x 20 mtr.	1
705.108/000	0.50mm x 615mm x 30 mtr.	1
705.110/000	0.50mm x 1000mm x 20 mtr.	1
705.112/000	0.60mm x 615mm x 15 mtr.	1
705.113/000	0.60mm x 615mm x 10 mtr.	1
705.114/000	0.60mm x 615mm x 30 mtr.	1
705.115/000	0.60mm x 1000mm x 10 mtr.	1
705.116/000	0.60mm x 1000mm x 20 mtr.	1
705.128/000	0.85mm x 615mm x 15 mtr.	1
705.129/000	0.85mm x 615mm x 30 mtr.	1
705.131/000	0.85mm x 615mm x 10 mtr.	1
705.133/000	0.85mm x 1000mm x 10 mtr.	1
705.141/000	1.1mm x 615mm x 15 mtr.	1
705.142/000	1.1mm x 1000mm x 10 mtr.	1

White on magnetic side		
Articlenumber	Description/Dimensions	Box QTY
704.110/000	0.50mm x 1000mm x 20 mtr.	1
704.114/000	0.60mm x 615mm x 30 mtr.	1
704.116/000	0.60mm x 1000mm x 20 mtr.	1
704.129/000	0.85mm x 615mm x 30 mtr.	1
704.133/000	0.85mm x 1000mm x 10 mtr.	1

White pet top layer		
Articlenumber	Description/Dimensions	Box QTY
705.170/000	0.50mm x 1000mm x 20mtr.	1
705.173/000	0.90mm x 1000mm x 10 mtr.	1

*Upon request also available in self-adhesive
(for standard availability see page 9)



*Upon request also available in gloss or whiteboard coating



Inkjet white rolls/sheets

Articlenumber	Description/Dimensions	Box QTY
.25 0210*00297/000	0.25mm x 210mm x 297mm A4 Matt	50
.25 0210*00297/000/34	0.25mm x 210mm x 297mm A4 Gloss	50
.25 0297*00420/000	0.25mm x 297mm x 420mm A3 Matt	20
.25 0297*00420/000/34	0.25mm x 297mm x 420mm A3 Gloss	20
701.160/000	Roll White 0.3 x 1000 x 20000mm - Inkjet Paper Matt	1
701.401/000	Soft magn. 0.3 x 1000 x 20000mm - Inkjet Paper Matt	1

Coloured rolls

Articlenumber	Description/Dimensions	Box QTY
705.214/...	0.60mm x 615mm x 30 mtr.	1
705.229/...	0.85mm x 615mm x 30 mtr.	1

002=yellow, 003=blue, 004=black, 005=green, 006=red



Iron vinyl white pet

Articlenumber	Description/Dimensions	Box QTY
705.470/000	0.18mm x 1050mm x 50 mtr.	1
705.484/000	0.18mm x 1280mm x 50 mtr.	1
705.480/000	0.18mm x 1370mm x 50 mtr.	1
705.486/000	0.18mm x 1520mm x 50 mtr.	1

Product description: Ferro Film with White PET

CONSTRUCTION:



MAGNETIC RECEPTIVENESS: $\geq 3.5\text{g/m}^2$

The magnetic receptiveness is tested on BM standard 705 flexible magnetic sheet of 0.75mm thickness (magnetic pull 42 g/cm²).

PRINTABILITY:

Large Format Digital Printer: Eco-Solvent inks	Yes
Large Format Digital Printer: Solvent-based inks	Yes
Large Format Digital Printer: UV Inks	Yes

* Users should do preliminary tests to confirm printability before production.

Iron vinyl natural / white

Articlenumber	Description/Dimensions	Box QTY
705.401/031	0.65mm x 610mm x 30 mtr.	1
705.405/031	0.40mm x 1000mm x 30 mtr.	1
705.465/000	0.30mm x 1200mm x 20 mtr.	1

Selfadhesive rolls

Articlenumber	Description/Dimensions	Box QTY
705.008/030	0.50mm x 615mm x 30 mtr.	1
705.023/030	0.75mm x 615mm x 30 mtr.	1



Calendered Sheet / 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/cm².

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/cm³.

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 Sheet / Strip								
	Remanence	Remanence	Normal Coercivity	Normal Coercivity	Intrinsic Coercivity	Intrinsic Coercivity	Max. energy Product (BH)max	Max. energy Product (BH)max
	Br(kG)	Br(mT)	HcB(kOe)	HcB(kA/m)	HcJ(kOe)	HcJ(kA/m)	(MGOe)	(kJ/m ³)
Isotropic	1,6 - 1,9	160 - 190	1,20 - 1,50	107	2,20 - 2,50	187	0,65 - 0,75	5,60
Anisotropic	2,1 - 2,4	210 - 240	1,90 - 2,20	163	3,10 - 3,50	262	1,10 - 1,30	9,60

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)max	Max. energy Product (BH)max
	Br(kG)	Br(mT)	HcB(kOe)	HcB(kA/m)	HcJ(kOe)	HcJ(kA/m)	(MGOe)	(kJ/m ³)
Isotropic	1,70	170	1,30	104	1,95	155	0,65	5,18
Anisotropic	2,05	205	1,70	135	2,55	203	1,00	8,26

Higher energy values available upon request

Density: 3.65 - 3.89 g/cm³

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 is 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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FLEXIBLE MAGNETIC STRIPS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

1-side self-adhesive magnetic strips

Articlenumber	Description/Dimensions	Box QTY
200.031	0.75mm x 12.5mm x 30mtr.	20
200.032	0.75mm x 19.0mm x 30mtr.	10
200.033	0.75mm x 25.0mm x 30mtr.	10
200.030/00	1.00mm x 10mm x 10mtr.	6
200.034/00	1.50mm x 12.5mm x 30mtr.	8
200.035/00	1.50mm x 19.0mm x 30mtr.	5
200.036/00	1.50mm x 25.4mm x 30mtr.	4
200.101	2.50mm x 12.5mm x 30mtr. foam adhesive	8



Natural magnetic strips

Articlenumber	Description/Dimensions	Box QTY
200.041	0.75mm x 12.5mm x 30mtr.	20
200.042	0.75mm x 19.0mm x 30mtr.	10
200.043	0.75mm x 25.0mm x 30mtr.	10
200.044/00	1.50mm x 12.7mm x 30mtr.	8
200.045/00	1.50mm x 19.0mm x 30mtr.	5
200.046/10	1.50 mm x 25,4 mm x 30mtr.	4
200.047/00	2.00mm x 20.0mm x 50mtr.	3
200.091	3.00mm x 9.00mm x 50mtr.	5

Coloured magnetic strips

Articlenumber	Description/Dimensions	Box QTY
200.051/..	0.60mm x 15.0mm x 30mtr.	10
200.052/..	0.60mm x 20.0mm x 30mtr.	10
200.053/..	0.60mm x 25.0mm x 30mtr.	8
200.054/..	0.60mm x 30.0mm x 30mtr.	8
200.055/..	0.60mm x 35.0mm x 30mtr.	6
200.056/..	0.60mm x 40.0mm x 30mtr.	6
200.057/..	0.60mm x 50.0mm x 30mtr.	4

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

Magnetic c-profile

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

Magnetic strip anisotropic (2-sides magnetic)

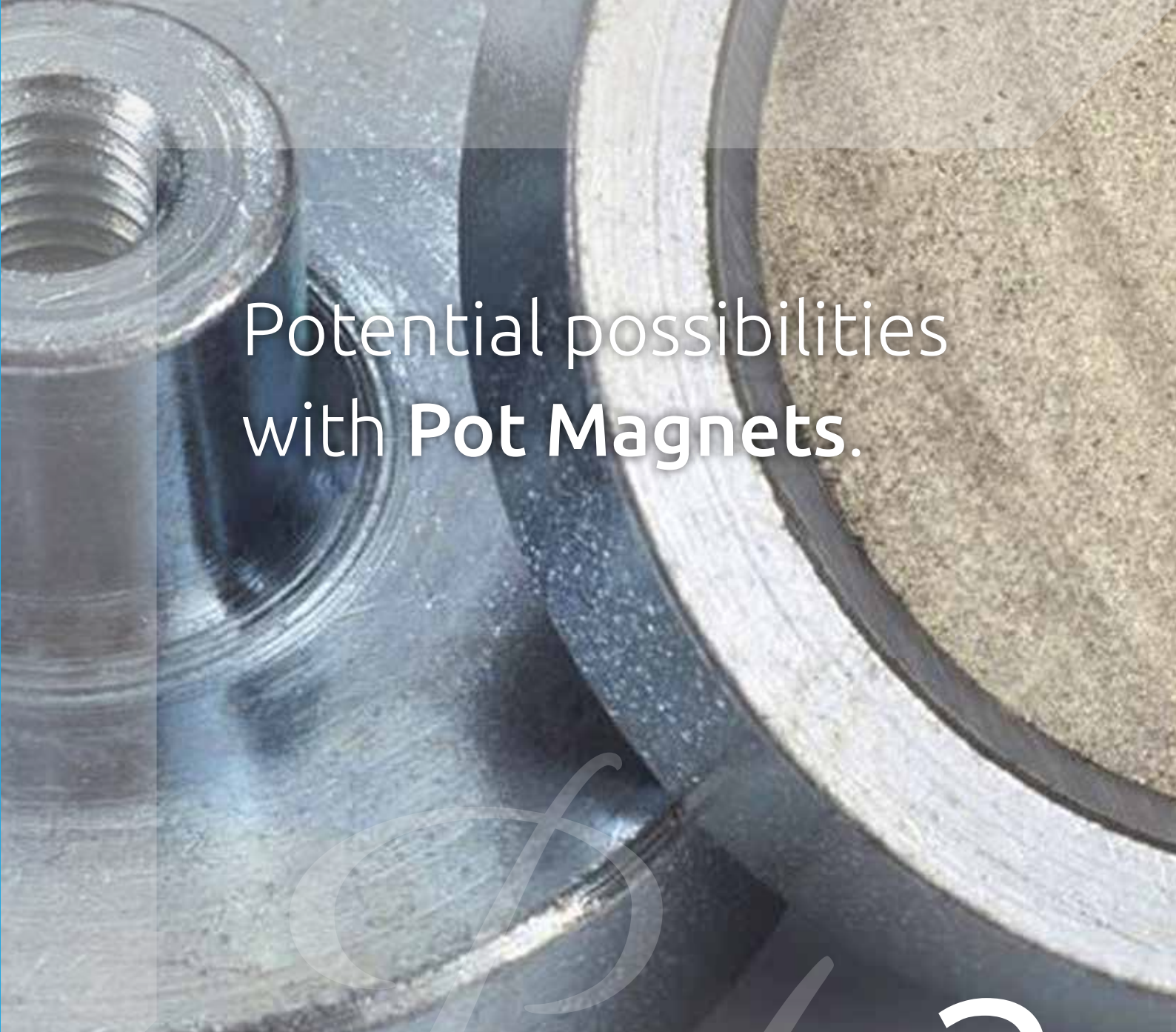
Articlenumber	Description/Dimensions	Box QTY
200.081	3.0mm x 8.5mm x 50mtr.	5
200.082	4.0mm x 12.0mm x 50mtr.	4
200.083	6.0mm x 9.0mm x 50mtr.	3

FLEXIBLE MAGNETIC STRIPS FOR POP-UP DISPLAYS

1-side self-adhesive

Articlenumber	Description/Dimensions	Magnetisation	Adhesive	Box QTY
200.034/00	1.5mm x 12.7mm x 30mtr.	S/N/S/N/S	fasson306a	8
200.034/15	1.5mm x 12.7mm x 30mtr.	N/S/N/S/N	fasson306a	8
200.034/04	1.5mm x 12.7mm x 30mtr.	N/S/N	fasson306a	8
200.034/08	1.5mm x 12.7mm x 30mtr.	S/N/S	fasson306a	8
200.034/16	1.5mm x 12.7mm x 30mtr.	N/S/N/S/N	tesafix4965	8
200.034/17	1.5mm x 12.7mm x 30mtr.	S/N/S/N/S	tesafix4965	8
200.034/21	1.5mm x 12.7mm x 30mtr.	S/N/S/N	fasson306a	8
200.036/00	1.5mm x 25.4mm x 30mtr.	N/S/N/S/N/S/N/S/N	fasson306a	4
200.036/10	1.5mm x 25.4mm x 30mtr.	N/S/N/S/N/S/N/S/N	tesafix4965	4
200.036/27	1.5mm x 25.4mm x 30mtr.	S/N/S/N/S/N/S/N/S	tesafix4965	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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PERMANENT POT MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

Ceramic Magnet System

Articlenumber	Description/Dimensions	Tractforce N	BOX QTY
31.001	POTMAGNET FLAT D10 x 4.5mm	4	300
31.002	POTMAGNET FLAT D13 x 4.5mm	10	350
31.003	POTMAGNET FLAT D16 x 4.5mm	18	300
31.004	POTMAGNET FLAT D20 x 6mm	30	350
31.005	POTMAGNET FLAT D25 x 7mm	40	150
31.006	POTMAGNET FLAT D32 x 7mm	80	100
31.007	POTMAGNET FLAT D36 x 7.7mm	100	100
31.008	POTMAGNET FLAT D40 x 8mm	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	POTMAGNET D10 x 4.5mm+M3 THREAD BUSH	11	4	250
31.022	POTMAGNET D13 x 4.5mm+M3 THREAD BUSH	11,5	10	150
31.023	POTMAGNET D16 x 4.5mm+M3 THREAD BUSH	11,5	18	150
31.024	POTMAGNET D20 x 6mm+M3 THREAD BUSH	13	30	300
31.025	POTMAGNET D25 x 7mm+M4 THREAD BUSH	15,5	40	100
31.026	POTMAGNET D32 x 7mm+M4 THREAD BUSH	16	80	100
31.027	POTMAGNET D36 x 7.7mm+M4 THREAD BUSH	16	100	100
31.028	POTMAGNET D40 x 8mm+M5 THREAD BUSH	18	125	100
31.029	POTMAGNET D47 x 9mm+M4 THREAD BUSH	17,5	180	50
31.030	POTMAGNET D50 x 10mm+M6 THREAD BUSH	22	220	50
31.031	POTMAGNET D57 x 10.5mm+M4 THREAD BUSH	19	280	25
31.032	POTMAGNET D63 x 14mm+M8 THREAD BUSH	30	350	25
31.033	POTMAGNET D80 x 18mm+M10 THREAD BUSH	34	600	10
31.034	POTMAGNET D90 x 13mm+M10 THREAD BUSH	-	400	10
31.035	POTMAGNET D100 x 22mm+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	POTMAGNET D10 x 4.5mm+M3 THREAD STUD	11,5	4	300
31.201	POTMAGNET D13 x 4.5mm+M3 THREAD STUD	11,5	10	150
31.202	POTMAGNET D16 x 4.5mm+M3 THREAD STUD	11,5	18	100
31.203	POTMAGNET D20 x 6mm+M3 THREAD STUD	13,0	30	200
31.204	POTMAGNET D25 x 7mm+M4 THREAD STUD	15,0	40	100
31.205	POTMAGNET D32 x 7mm+M4 THREAD STUD	15,0	80	100
31.206	POTMAGNET D47 x 9mm+M6 THREAD STUD	17,0	180	50
31.207	POTMAGNET D57 x 10.5mm+M6 THREAD STUD	15,5	280	25
31.208	POTMAGNET D63 x 14mm+M6 THREAD STUD	29,0	350	25

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

Ceramic Magnet System

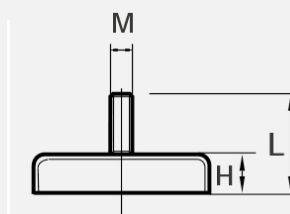
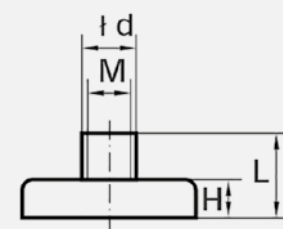
Articlenumber	Description/Dimensions	Tractforce N	BOX QTY
31.220	POTMAGNET D16 x 4.5mm+CS-HOLE D=3.5mm	14	300
31.221	POTMAGNET D20 x 6mm+CS-HOLE D=4.5mm	27	350
31.222	POTMAGNET D25 x 7mm+CS-HOLE D=5.5mm	36	150
31.223	POTMAGNET D32 x 7mm+CS-HOLE D=5.5mm	72	100
31.224	POTMAGNET D40 x 8mm+CS-HOLE D=5.5mm	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	POTMAGNET FLAT D50 x 10mm+M6 HOLE	170	50
31.241	POTMAGNET FLAT D63 x 14mm+M8 HOLE	350	25
31.242	POTMAGNET FLAT D80 x 18mm+M8 HOLE	550	10
31.243	POTMAGNET FLAT D80 x 18mm+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

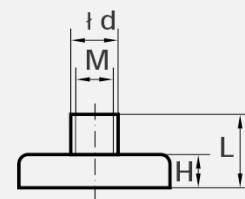
Article	Description/Dimensions	Tractforce N	BOX QTY
33.201	POTMAGNET D6 x 4.5mm	5	350
33.202	POTMAGNET D8 x 4.5mm	13	100
33.203	POTMAGNET D10 x 4.5mm	25	350
33.204	POTMAGNET D13 x 4.5mm	60	270
33.205	POTMAGNET D16 x 4.5mm	95	100
33.206	POTMAGNET D20 x 6mm	140	100
33.207	POTMAGNET D25 x 7mm	200	50
33.208	POTMAGNET D32 x 7mm	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	POTMAGNET D6 x 4.5mm+M3 THREAD BUSH	11,5	5	200
33.122	POTMAGNET D8 x 4.5mm+M3 THREAD BUSH	11,5	13	300
33.123	POTMAGNET D10 x 4.5mm+M3 THREAD BUSH	11,5	25	100
33.124	POTMAGNET D13 x 4.5mm+M3 THREAD BUSH	11,5	60	100
33.125	POTMAGNET D16 x 4.5mm+M4 THREAD BUSH	11,5	95	120
33.126	POTMAGNET D20 x 6mm+M4 THREAD BUSH	13,0	140	100
33.127	POTMAGNET D25 x 7mm+M4 THREAD BUSH	14,0	200	100
33.128	POTMAGNET D32 x 7mm+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	POTMAGNET D10 x 4,5mm + M3 THREAD STUD	11,5	25	250
33.301	POTMAGNET D13 x 4,5mm + M5 THREAD STUD	12,5	60	150
33.302	POTMAGNET D16 x 4,5mm + M6 THREAD STUD	12,5	95	150
33.303	POTMAGNET D20 x 6mm + M6 THREAD STUD	16,0	140	100
33.304	POTMAGNET D25 x 7mm + M6 THREAD STUD	17,0	200	50
33.305	POTMAGNET D32x7mm + M6 THREAD STUD	17,0	350	50

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

Neodymium Magnet System

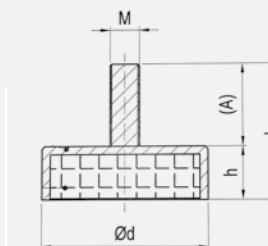
Article	Description/Dimensions	Tractforce N	BOX QTY
33.220	POTMAGNET D16 x 4.5mm+CS-HOLE D=3.5mm	75	150
33.221	POTMAGNET D20 x 6mm+CS-HOLE D=4.2mm	105	100
33.222	POTMAGNET D25 x 7mm+CS-HOLE D=5.5mm	160	50
33.223	POTMAGNET D32 x 7mm+CS-HOLE D=5.5mm	310	50
33.224	POTMAGNET D40 x 8mm+CS-HOLE D=5.5mm	500	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	POTMAGNET FLAT D32 x 7mm+M5 HOLE	330	50
33.239	POTMAGNET FLAT D40 x 8mm+M5 HOLE	500	30
33.241	POTMAGNET FLAT D63 x 14mm+M10 HOLE	1100	10
33.243	POTMAGNET FLAT D80 x 18mm+M10 HOLE	1750	5

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



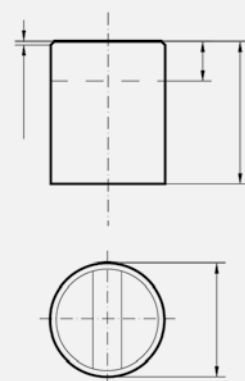


PERMANENT POT MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

Neodymium Magnet System

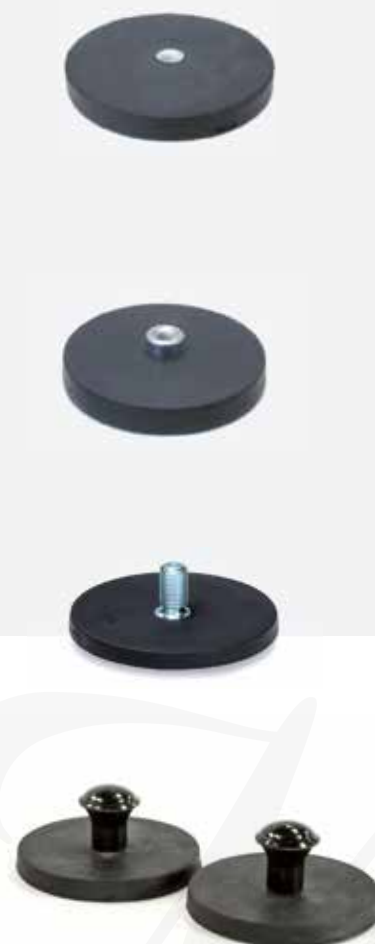
Articlenumber	Description/Dimensions	Tractforce N	BOX QTY
32.001	NDFEB POTMAGNET D6 x 20mm	10	150
32.002	NDFEB POTMAGNET D8 x 20mm	25	100
32.003	NDFEB POTMAGNET D10 x 20mm	45	100
32.004	NDFEB POTMAGNET D13 x 20mm	70	75
32.005	NDFEB POTMAGNET D16 x 20mm	150	40
32.006	NDFEB POTMAGNET D20 x 20mm	280	25



Neodymium Magnet System Rubber Covered

Articlenumber	Description/Dimensions	Tractforce N	BOX QTY
300.190	NEODYMIUM POTMAGNET D31+M5 THREAD HOLE	89	100
300.191	NEODYMIUM POTMAGNET D43+M4 THREAD HOLE	100	75
300.192	NEODYMIUM POTMAGNET D66+M6 THREAD HOLE	250	50
300.193	NEODYMIUM POTMAGNET D88+M6 THREAD HOLE	550	10
300.290	NEODYMIUM POTMAGNET D31+M4 THREAD BUSH	89	100
300.291	NEODYMIUM POTMAGNET D43+M4 THREAD BUSH	100	75
300.292	NEODYMIUM POTMAGNET D66+M5 THREAD BUSH	250	50
300.293	NEODYMIUM POTMAGNET D88+M8 THREAD BUSH	550	10
300.391	NEODYMIUM POTMAGNET D43+M4×6 THREAD STUD	100	75
300.392	NEODYMIUM POTMAGNET D66+M8×15 THREAD STUD	250	50
300.393	NEODYMIUM POTMAGNET D88+M8×15 THREAD STUD	550	10
300.394	NEODYMIUM POTMAGNET WITH HANDGRIP D43×6+HANDGRIP	100	75

Santoprene covered



Potmagnets with steel magnet system

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
30.001	DEEP POTMAGNET D17.5 x 16mm/M6	26	100
30.002	DEEP POTMAGNET D20.5 x 19mm/M6	40	100
30.003	DEEP POTMAGNET D27 x 25mm/M6	61	50
30.004	DEEP POTMAGNET D35 x 30mm/M6	147	25
30.005	DEEP POTMAGNET D65 x 43mm/M12	400	5

Maximum temperature magnet: 450° C
Maximum temperature paint: 300° C

Shallow Pot magnets

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
30.006	SHALLOW POTMAGNET D19.1 x 7.5mm	30	150
30.007	SHALLOW POTMAGNET D28.6 x 8.5mm	50	50
30.008	SHALLOW POTMAGNET D38.1 x 10.4mm	130	40

Maximum temperature magnet: 450° C
Maximum temperature paint: 300° C

Pot Magnets with ceramic magnet/through hole

Articlenumber	Description/Dimensions	Tractforce N	Box QTY
30.022	POTMAGNET FLAT D90 x 13mm/M8	600	10
30.023	POTMAGNET FLAT D50 x 13mm/M8	150	25
30.024	POTMAGNET FLAT D80 x 20mm/M10	400	5

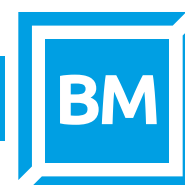
Maximum temperature magnet: 450° C
Maximum temperature paint: 300° C



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.



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CEILING MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

Plastic covered ceiling magnets with open hook

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.003/00/01	CEILINGMAGNET PLASTIC D43mm WHITE STANDARD	6	50
300.004/00/01	CEILINGMAGNET PLASTIC D52mm WHITE STANDARD	9	20
300.005/00/01	CEILINGMAGNET PLASTIC D62mm WHITE STANDARD	14	40
300.008/00/01	CEILINGMAGNET PLASTIC 29 x 33mm WHITE STANDARD	6	50
300.009/00/01	CEILINGMAGNET PLASTIC 44 x 33mm WHITE STANDARD	9	50



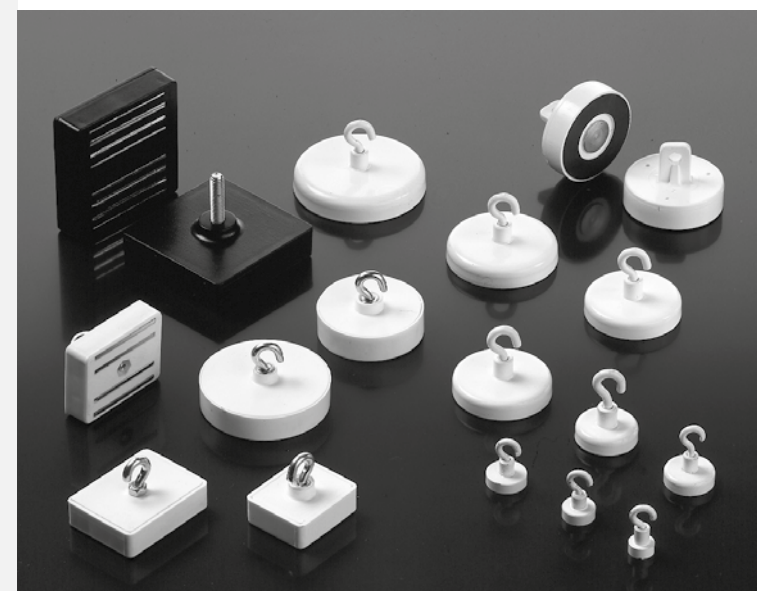
Ceiling magnets - special

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.006/00/01	CEILINGMAGNET SPECIAL, D40mm, PLASTIC WITH CLOSED EYE, WHITE	12	50
300.011/04/01	CEILINGMAGNET SPECIAL, 58 x 58mm, PLASTIC, BLACK WITH THREAD END	29	16
300.012/01/01	CEILINGMAGNET SPECIAL 27 x 13mm, CLOSED EYE, GREY	10	50
300.015/00/01	CEILINGMAGNET SPECIAL, D22mm, Nd, METAL, WHITE WITH OPEN HOOK	15	100
300.015/04/01	CEILINGMAGNET SPECIAL, D22mm, Nd, METAL, BLACK WITH OPEN HOOK	15	100



Metal covered ceiling magnets with open hook

Articlenumber	Description/Dimensions	Tractive Force Kg	Box QTY
300.022/00/01	CEILINGMAGNET METAL D16mm WHITE STANDARD	1	100
300.023/00/01	CEILINGMAGNET METAL D20mm WHITE STANDARD	2	70
300.024/00/01	CEILINGMAGNET METAL D25mm WHITE STANDARD	4	70
300.025/00/01	CEILINGMAGNET METAL D32mm WHITE STANDARD	6	70
300.026/00/01	CEILINGMAGNET METAL D36mm WHITE STANDARD	8	60
300.027/00/01	CEILINGMAGNET METAL D40mm WHITE STANDARD	10	60
300.028/00/01	CEILINGMAGNET METAL D47mm WHITE STANDARD	16	50
300.029/00/01	CEILINGMAGNET METAL D50mm WHITE STANDARD	18	50
300.030/00/01	CEILINGMAGNET METAL D57mm WHITE STANDARD	22	20
300.031/00/01	CEILINGMAGNET METAL D63mm WHITE STANDARD	25	40





Organize yourself
**Magnetic Office
Supplies.**

Magnetic Office Supplies.

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

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MAGNETIC OFFICE SUPPLIES | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

Magnetic painting hooks

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

Magnetic clothinghooks 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 90mm	1

Magnetic clothinghooks de luxe

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

Magnetic rubbercoated fixationmagnets

Articlenumber	Description/Dimensions	Box QTY
84.2580/12	75 x 50 x 12	10
300.070/04	Dia. 90mm.	10

Magnetic PVC window

Articlenumber	Description/Dimensions	Box QTY
300.072/.../01	A4 (210 x 297mm) set of 5 pcs.	12
300.073/.../01	A3 (297 x 420mm) 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. 10mm	45	100
100.102/.../01	Dia. 20mm	220	100
100.103/.../01	Dia. 25mm	425	100
100.104/.../01	Dia. 30mm	580	100
100.105/.../01	Dia. 35mm	850	100
100.107/.../01	Dia. 35mm 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	10.0mm x 50mtr.	6
200.062	15.0mm x 50mtr.	4
200.063	20.0mm x 50mtr.	3
200.064	25.0mm x 50mtr.	2
200.065	30.0mm x 50mtr.	2
200.066	40.0mm x 50mtr.	2
200.067	50.0mm x 50mtr.	2
200.069	60.0mm x 50mtr.	2



Self adhesive label

Art. nr	Description/Dimensions	Box QTY
200.300/030	Adhesive label round 19mm x 0.7mm - Set of 100 pcs.	1



Metal tape self adhesive

Art. nr	Description/Dimensions	Box QTY
200.115	Metal tape white with foam self adhesive 35mm x 5mtr	1





Logical Logistic Solutions.

Logistic 6
Logistic Products. Magnetic labels white, self-adhesive, writable or printed are logical products to organize your warehouse, workshop or shop.

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**Magnetic PVC window**

Articlenumber	Description/Dimensions	Box QTY
300.072/./01	A4 (210mm x 297mm) - Set of 5 pcs.	12
300.073/./01	A3 (297mm x 420mm) - Set of 5 pcs.	12
01= grey, 02= yellow, 03 blue, 04= black, 05=green, 06=red		

Inkjet material

Articlenumber	Description/Dimensions	Box QTY
200.700	INKJET PAPER MATT A4 (210mm x 297mm) - Set of 5 pcs.	1
200.701	INKJET PAPER MATT A3 (297mm x 420mm) - Set of 5 pcs.	1

Self-adhesive label

Articlenumber	Description/Dimensions	Box QTY
200.300/030	ADHESIVE LABEL ROUND 19mm x 0.7mm - Set of 100 pcs.	1

Magnetic label holder

Articlenumber	Description/Dimensions	Box QTY
300.074/05/01	LABEL HOLDER YELLOW 30 x 100mm - Set of 100 pcs.	1
300.074/05/02	LABEL HOLDER YELLOW 40 x 120mm - Set of 100 pcs.	1
300.074/05/03	LABEL HOLDER YELLOW 50 x 100mm - Set of 100 pcs.	1
300.074/05/04	LABEL HOLDER YELLOW 50 x 150mm - Set of 100 pcs.	1

**Writable magnetic tape**

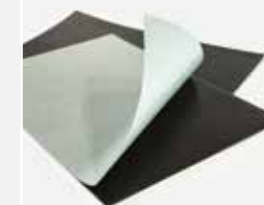
Articlenumber	Description/Dimensions	Box QTY
200.051/00	WRITABLE MAGNETIC TAPE 15mm x 30000mm x 0.6mm	10
200.052/00	WRITABLE MAGNETIC TAPE 20mm x 30000mm x 0.6mm	10
200.053/00	WRITABLE MAGNETIC TAPE 25mm x 30000mm x 0.6mm	8
200.054/00	WRITABLE MAGNETIC TAPE 30mm x 30000mm x 0.6mm	8
200.055/00	WRITABLE MAGNETIC TAPE 35mm x 30000mm x 0.6mm	6
200.056/00	WRITABLE MAGNETIC TAPE 40mm x 30000mm x 0.6mm	6
200.057/00	WRITABLE MAGNETIC TAPE 50mm x 30000mm x 0.6mm	4

Flexible metal sheet 1-side self-adhesive

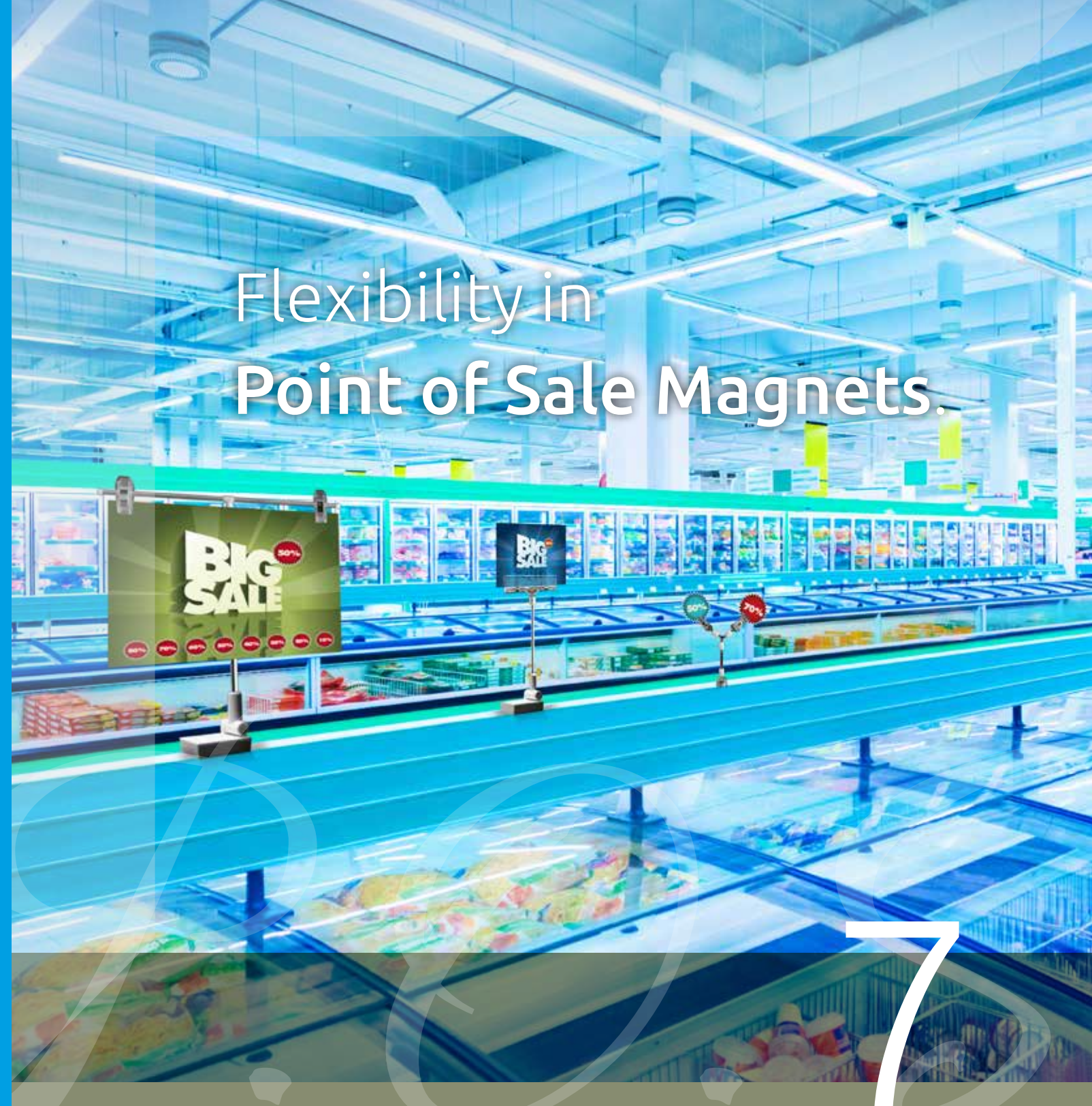
Articlenumber	Description/Dimensions	Box QTY
200.600	A4 (210mm x 297mm) - Set of 10 pcs.	1
200.601	A3 (297mm x 420mm) - Set of 10 pcs.	1

Metal tape self-adhesive

Articlenr	Description/Dimensions	Box QTY
200.115	METAL TAPE WHITE WITH FOAM SELF ADHESIVE 35mm X 5mtr.	1



Flexibility in Point of Sale Magnets.



The **Point of Sale magnets** can be used in a retail, warehouse or fast paced environment (or any area where signage is required to boost the workplace aesthetic). It is an inexpensive way to present important information to customers in a clear and eye-catching way. The magnets can be placed on counters, racks, desks and tables.

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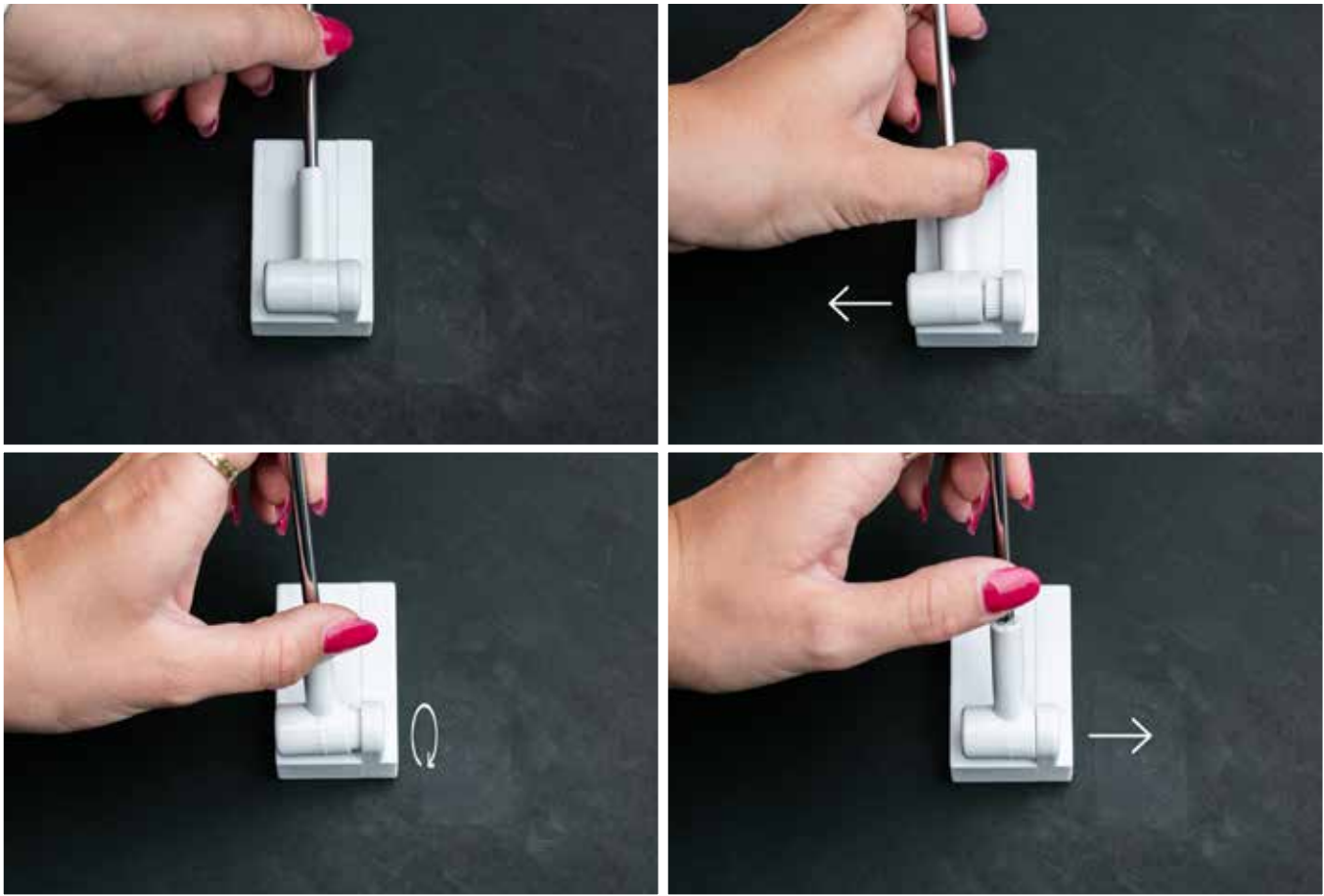
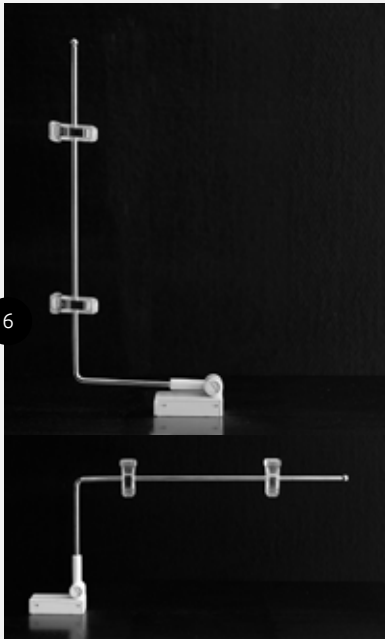
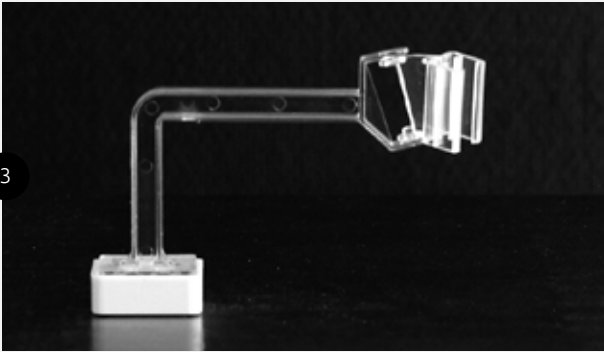
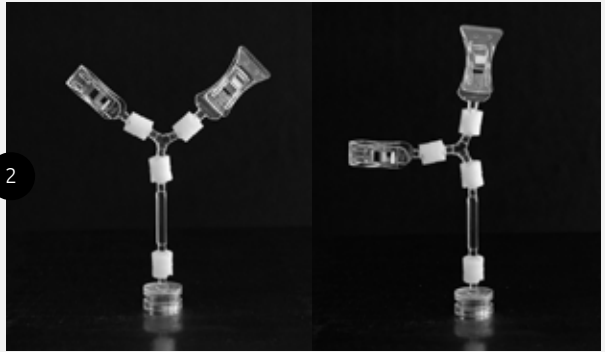
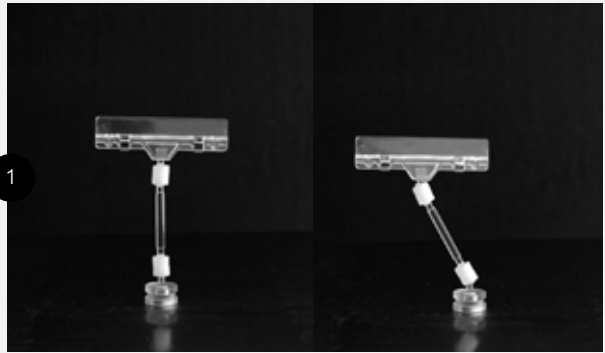
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P.O.S. FLEXIBLE MAGNETS | PRODUCTLIST

ISO 9001 and ISO 14001 Certified

P.O.S. Magnets			
Articlenumber	Description/Dimensions	Box QTY	Ref Number
310.001	POS MAGNET NEODYMIUM HEIGHT 120mm WIDTH 80mm, DIAM BASE 20mm	25	1
310.002	POS MAGNET NEODYMIUM BASED WITH Y PLASTIC CLIP	25	2
310.003	POS MAGNET HEIGHT 70mm WIDTH 115mm, BASE 35X35X13mm	10	3
310.004	POS MAGNET HEIGHT 85mm WIDTH 250mm - 180 GR ADJUSTABLE ANGLE	10	4
310.005	POS MAGNET HEIGHT 150mm WIDTH 300mm - L METAL BAR AND 2 PLASTIC HOOKS	10	5
310.006	POS MAGNET HEIGHT 100mm WIDTH 300mm - 180 GR ADJUSTABLE ANGLE CHROME	10	6
310.007	POS MAGNET HEIGHT 150mm WIDTH 80mm - 180 GR ADJUSTABLE ANGLE	10	7
310.008	POS MAGNET RECT. WITH METAL BAR AND 2 CLIPS	10	8





P.O.S. FLEXIBLE MAGNETS | HOW TO USE

ISO 9001 and ISO 14001 Certified





Cutting edge Magnetic Tools.

8

Magnetic Tools, a helping hand. Magnetism is widely used in industry to perform activities more efficiently and more simply. This is certainly the case in construction firms where steel plates are handled. It is well known that taking just one sheet can be a relatively time-consuming business which can hold up the work especially with series production.



Bakker Magnetics

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Plate lifter

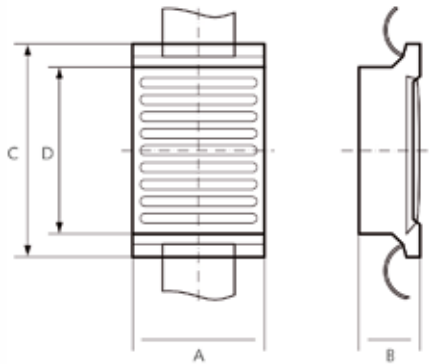
Articlenumber	Size		Box QTY			
50.006	150 x 160mm		2			
	Plate Thickness	Lifting Capacity KG		Resistance to slip KG		
		A	B	A	B	
	20mm	140	60	85	50	
	10mm	110	50	65	40	-
	5mm	75	35	60	35	-
	1mm	30	20	20	15	-

The values in kg under "A" are valid for an air gap of 0. The values under "B" are valid for an air gap of 0.2 mm. The air gap can be caused by a layer of paint, coating, etc.
For manual use, BM supplies a hand magnet: a handy tool for moving plates by hand.
Art.no. 70.002



Hand Magnet

Articlenumber	A	B	C	D	Weight	Box QTY
70.002	38	18	65	49	0,116kg	2



Magnetic Tool holder

Articlenumber	Description/Dimensions	Color	Box QTY
70.006/00	33 x 300mm	White	10
70.006/04	33 x 300mm	Black	10



Magnetic Flexible tool

Articlenumber	A	B	Lifting capacity (N)	Weight gr.	Box QTY
70.030	460	6	5	79	1
70.031	460	9	10	88	1
70.032	520	12	18	224	1
70.033	520	16	30	265	1



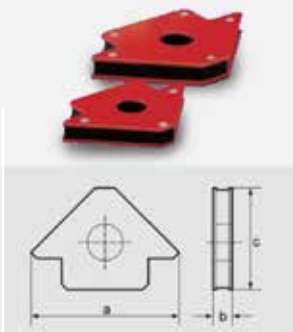


Welding Magnets

Articlenumber	Description/Dimensions	Box QTY
40.007	MAGNEFIX 120 x 15 x 82mm BLISTERCARD	10
40.008	MAGNEFIX 160 x 20 x 100mm BLISTERCARD	10

Welding Magnets

Articlenumber	Description/Dimensions	Box QTY
40.009	MAGNEFIX 100 x 12 x 65mm	10





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.

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Powerful Permanent Lifting Magnets			
Type	Art.no	Weight	Box QTY
BAXX 125	50.650	3 KG	1
BAXX 250	50.651	10 KG	1
BAXX 500	50.652	20 KG	1
BAXX 1000	50.653	40 KG	1
BAXX 2000	50.654	90 KG	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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