



13 Hartferrit-Magnete

13 Ferrite Magnets

Allzweck keramisches Magnetmaterial

- Populär für einfache Magnetsysteme
- Keramisches Material, Leichtgewicht, einfach im Handling
- Unbedenkliche Umweltverträglichkeit
- Hoher Temperaturgang in der Remanenz

All purpose ceramic based magnets

- Popular material for composite magnetic systems
- Ceramic structure, low weight, easy in handling
- Insensitive on environmental impact
- Observe temperature coefficient

HF



Scheibenmagnete
Disk magnets



Quadermagnete
Parallelepiped
magnets



Ringmagnete
Ring magnets

Kundenspezifische Magnetanfrage, Werkslieferung

Abmessung / Form / Material / Magnetisierung /
nach Zeichnung...

[eMail](#)

Your enquiry

Size / shape / material / magnetization / after drawing...

[eMail](#)

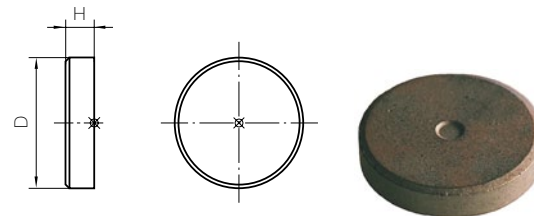


Scheibenmagnete, Hartferrit

Disk magnets, Ferrite

Temperatur:
Temperature: **max. 200°C**

Ausführung: *mehrpilig, eins. magnetisiert*
Execution: *multi-poled, one-side magnet.*
1)= *roh/raw*
2)= *2-polig axial magnetisiert*
magnetised on-axis 2-poled
3)= *Höhe geschliffen, ±0.1mm*
Height ground, ±0.1mm

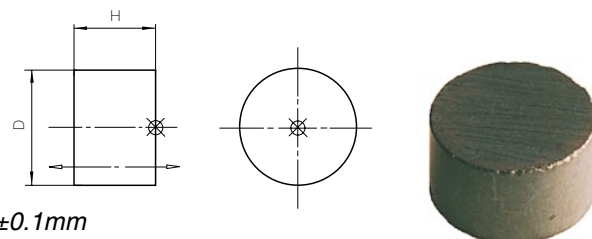


M085.7

Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%		Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution
	D	H				
M080.7	8.0	4.0	1.1	0.6	HF 24/16	3)
M163.7	10.0	5.0	2.0	0.4	HF 8/22	1)
M161.7	11.0	2.8	1.3	1.2	HF 8/22	1)
M082.7	14.0	4.0	3.6	2.0	HF 8/22	1)
M083.7	17.5	4.0	4.6	3.0	HF 8/22	1)
M086.7	20.0	3.0	4.1	3.0	HF 8/22	1)
M084.7	20.0	5.0	7.5	4.5	HF 8/22	1)
M162.7	25.0	3.0	6.7	5.0	HF 8/22	1)
M085.7	25.0	5.0	11.8	7.0	HF 8/22	1)
M164.7	25.0	8.0	18.0	8.0	HF 8/22	1)
M152.7	30.0	6.0	19.8	12.6	HF 24/16	2) 3)
M153.7	34.0	5.0	23.0	12.0	HF 8/22	1)

Temperatur:
Temperature: **max. 200°C**

Ausführung: *axial magnetisiert*
Execution: *magnetised on-axis*
1) = *roh / raw*
2) = *Höhe geschliffen, ±0.1mm*
Height ground, ±0.1mm
3) = *Durchmesser und Höhe geschliffen, ±0.1mm*
Diameter and height ground, ±0.1mm



M159.8

Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%		Gewicht Weights g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution
	D	H				
M170.8	4.5	2.0	0.15	0.4	HF 24/23	3)
M095.8	5.0	5.0	0.45	0.1	HF 8/22	1)
M171.8	8.0	4.0	1.00	1.2	HF 24/16	2)
M166.8	10.0	3.0	1.00	0.3	HF 8/22	1)
M081.8	10.0	4.0	1.50	1.9	HF 24/16	3)
M172.8	10.2	5.0	2.20	2.1	HF 24/16	1)
M123.8	10.0	7.0	2.70	2.6	HF 24/16	1)
M094.8	12.0	6.0	3.40	3.0	HF 24/16	2)
M159.8	13.6	8.0	6.00	4.8	HF 24/16	2)
M128.8	20.0	6.0	9.10	6.2	HF 24/23	2)
M151.8	25.0	6.0	13.90	5.0	HF 24/23	2)
M090.8	29.5	7.2	24.20	14.0	HF 26/24	2)
M160.8	45.0	9.0	67.50	21.0	HF 24/23	2)



Quadermagnete, Hartferrit Parallelepiped Magnets, Ferrite

Temperatur:

Temperature: **max. 200°C**

Ausführung: *mehrpilig magnetisiert*

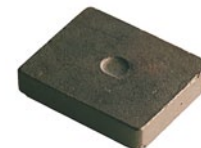
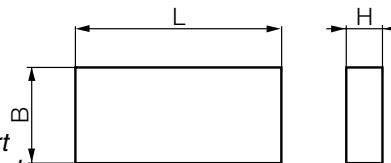
Execution: *magnetised multi-poled*

1) = roh, einseitig L/B magnetisiert
raw, one-sided L/B magnetized

2) = Höhe geschliffen, einseitig L/B magnetisiert, ±0.1mm
Height ground, one-sided L/B magnetized, ±0.1mm

3) = 2-polig, quer durch Dicke H magnetisiert, Höhe geschliffen, ±0.1mm
2-poles, magnetised lateral through thickness H, Height ground, ±0.1mm

4) = 2-polig, längs durch Dicke H magnetisiert, Höhe geschliffen, ±0.1mm
2-poles, magnetised longitudinal through thickness H, Height ground, ±0.1mm



M126.7

Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution
	L	B	H				
M125.7	18.0	10.0	5.0	4.5	3.0	HF 8/22	1)
M087.7	19.5	4.5	3.5	1.3	1.0	HF 8/22	1)
M126.7	24.8	20.0	5.0	12.0	7.5	HF 8/22	2)
M127.7	30.0	15.0	5.0	11.0	6.0	HF 8/22	1)
M120.7	32.0	13.8	5.0	11.0	15.0	HF 28/26	3)
M088.7	50.0	19.5	5.0	21.0	28.0	HF 24/23	4)

Temperatur:

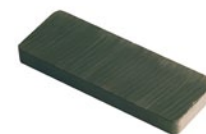
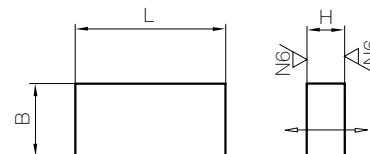
Temperature: **max. 200°C**

Ausführung: *Durch Dicke H magnetisiert*

Execution: *magnetised through thickness H*

1) = roh/raw

2) = Höhe geschliffen, ±0.1mm
Height ground, ±0.1mm



M088.8

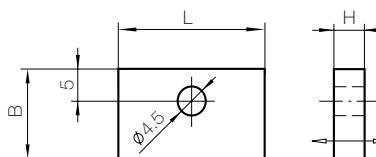
Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution
	L	B	H				
M173.8	12.0	7.0	3.0	2	2.5	HF 24/16	2)
M102.8	12.0	10.0	4.9	3	3.4	HF 24/23	2)
M169.8	15.5	10.2	6.1	5	5.0	HF 28/26	2)
M125.8	20.0	10.0	5.0	5	4.0	HF 24/23	1)
M174.8	24.0	12.0	10.0	13	7.5	HF 24/16	2)
M129.8	30.0	29.0	15.0	61	28.0	HF 24/23	2)
M103.8	40.0	20.0	10.0	40	20.0	HF 24/23	2)
M112.8	40.0	25.0	10.0	47	20.5	HF 24/23	2)
M088.8	50.0	19.0	5.0	21	11.0	HF 24/23	2)
M124.8	75.0	50.0	20.0	360	77.0	HF 28/26	2)
M089.8	150.0	76.0	15.9	900	140.0	HF 24/23	2)

Temperatur / Temperature: **max. 200°C**

Ausführung: *roh, durch Dicke H magnetisiert*

Execution: *raw, magnetised through thickness H*

zur Verwendung als Sandwichmagnet
geeignet mit Polplatten MT 329
to be used as sandwich magnets
with pole plates MT 329



Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material
	L	B	H			
M119.8	24.0	14.0	5.0	8	1.6	HF 8/22

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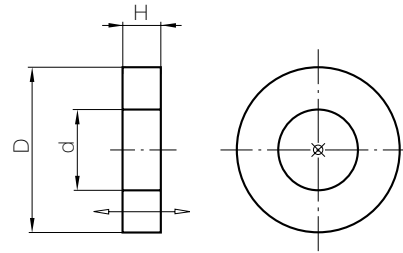


Ringmagnete, Hartferrit

Ring Magnets, Ferrite

Temperatur:
Temperature: **max. 200°C**

Ausführung: axial magnetisiert
Execution: magnetised on-axis
1) = roh/raw
2) = Höhe geschliffen, $\pm 0.1\text{mm}$
High ground, $\pm 0.1\text{mm}$

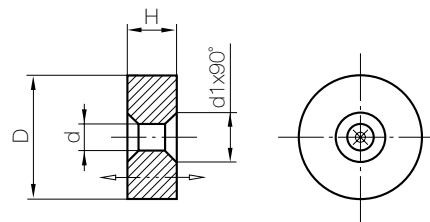


M104.8

Bestell-Nr. Stock number	Abmessungen $\pm 4\%$ Dimensions $\pm 4\%$			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution
	D	d	H				
M242.8	10.0	5.0	2.0	0.6	1.1	HF 24/16	2)
M243.8	12.0	6.0	3.0	1.2	1.5	HF 24/16	2)
M244.8	15.0	6.0	4.0	2.9	3.6	HF 24/16	2)
M245.8	18.0	8.0	4.0	3.8	3.9	HF 24/16	2)
M246.8	20.0	10.0	4.0	4.7	5.1	HF 24/16	2)
M247.8	25.0	12.0	4.0	7.1	5.3	HF 24/16	2)
M248.8	28.0	14.0	6.0	13.0	8.7	HF 24/16	2)
M189.8	28.0	10.0	12.2	35.0	14.5	HF 24/16	1)
M093.8	34.5	17.2	8.0	26.0	11.0	HF 22/15	1)
M104.8	45.0	22.0	10.5	61.0	25.0	HF 28/16	2)
M168.8	60.0	32.0	7.0	70.0	36.0	HF 24/16	2)
M105.8	60.0	24.0	8.0	95.0	20.0	HF 28/15	2)
M107.8	72.0	32.0	15.0	250.0	52.0	HF 24/16	2)
M108.8	80.0	40.0	10.0	185.0	55.0	HF 22/15	2)
M122.8	85.0	33.0	15.0	301.0	72.0	HF 26/15	2)
M114.8	102.0	51.0	14.0	430.0	80.0	HF 22/15	2)

Temperatur:
Temperature: **max. 200°C**

Ausführung: roh, Südseite markiert mit «S»
axial magnetisiert
Execution: raw, south face marked «S»
magnetised on-axis



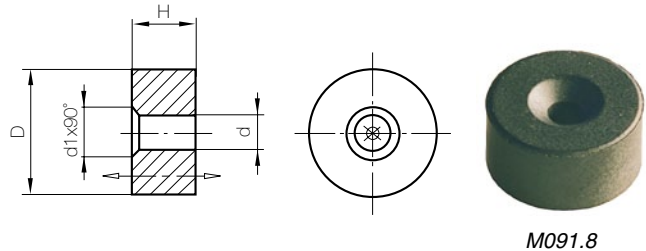
Bestell-Nr. Stock number	Abmessungen $\pm 4\%$ Dimensions $\pm 4\%$				Gewicht Weight g	Hubkraft Lift N	Werkstoff Material
	D	d	d1	H			
M187.8	20	4.3	8.0	10	15	7	HF 24/23



Ringmagnete, Hartferrit Ring Magnets, Ferrite

Temperatur
Temperature: **max. 200°C**

Ausführung: roh, axial magnetisiert
Execution: raw, magnetised on-axis



M091.8

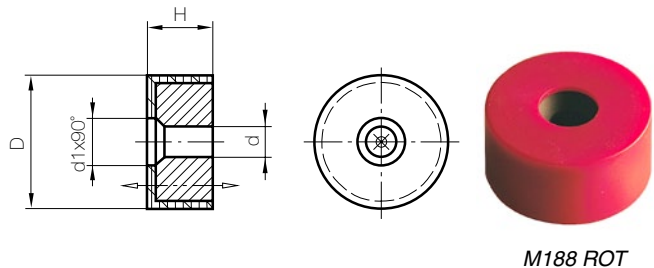
Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%				Gewicht Weight g	Hubkraft Lift N	Werkstoff Material
	D	d	d1	H			
M091.8	18.3	4.3	8.0	10.0	14	6.5	HF 24/16
M188.8	20.0	5.2	8.0	10.0	15	8.8	HF 24/16

Temperatur:
Temperature: **max. 80°C**

Ausführung: mit Kunststoff-Kappe,
axial magnetisiert
Execution: with plastic cap,
magnetised on-axis

R = rot = Nordpol, angesenkte Seite
B = blau = Südpol, angesenkte Seite

R = red = north pole counterbored side
B = blue = south pole, counterbored side



M188 ROT

Bestell-Nr. Stock number	Abmessungen ± 4% Dimensions ± 4%				Gewicht Weight g	Werkstoff Material
	D	d	d1	H		
M188 ROT	22.5	5.2	8.0	11.0	15.5	HF 24/16
M188 BLAU	22.5	5.2	8.0	11.0	15.5	HF 24/16