

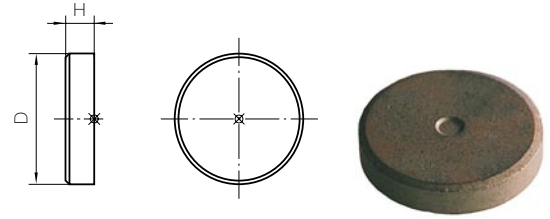


## Scheibenmagnete, Hartferrit

### Disk magnets, Ferrite

Temperatur:  
Temperature: max. 200°C

Ausführung: 1) = roh, mehrpolig, eins. magnetisiert  
Execution: raw, multi-poled, one-side magnet.  
2) = 2-polig axial magnetisiert  
magnetised on-axis 2-poled  
3) = Höhe geschliffen  
Height ground  $\pm 0.1$  mm

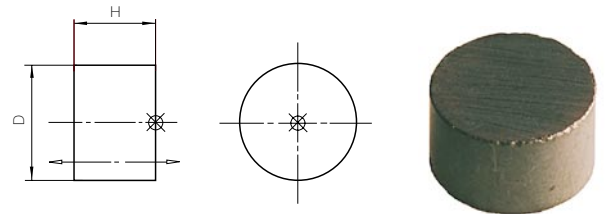


M085.7

	Abmessungen $\pm 4\%$		Gewicht	Hubkraft	Werkstoff	Diagramm	Ausführung
	Dimensions $\pm 4\%$						
	D	H	g	N			
<b>M080.7</b>	8.0	4.0	1.1	0.6	HF 24/16	16	3)
<b>M163.7</b>	10.0	5.0	2.0	0.4	HF 8/22	69	1)
<b>M161.7</b>	11.0	2.8	1.3	1.2	HF 8/22	69	1)
<b>M082.7</b>	14.0	4.0	3.6	2.0	HF 8/22	16	1)
<b>M083.7</b>	17.5	4.0	4.6	3.0	HF 8/22	16	1)
<b>M086.7</b>	20.0	3.0	4.1	3.0	HF 8/22	–	1)
<b>M084.7</b>	20.0	5.0	7.5	4.5	HF 8/22	16	1)
<b>M162.7</b>	25.0	3.0	6.7	5.0	HF 8/22	–	1)
<b>M085.7</b>	25.0	5.0	11.8	7.0	HF 8/22	16	1)
<b>M164.7</b>	25.0	8.0	18.0	8.0	HF 8/22	135	1)
<b>M152.7</b>	30.0	6.0	19.8	12.6	HF 24/16	123	2)
<b>M153.7</b>	34.0	5.0	23.0	12.0	HF 8/22	17	1)

Temperatur:  
Temperature: max. 200°C

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



M159.8

	Abmessungen $\pm 4\%$		Gewicht	Hubkraft	Werkstoff	Diagramm	Ausführung
	Dimensions $\pm 4\%$						
	D	H	g	N			
<b>M170.8</b>	4.5	2.0	0.15	0.4	HF 24/23	18	3)
<b>M095.8</b>	5.0	5.0	0.45	0.1	HF 8/22	69	1)
<b>M171.8</b>	8.0	4.0	1.00	1.2	HF 24/16	18	2)
<b>M166.8</b>	10.0	3.0	1.00	0.3	HF 8/22	69	1)
<b>M081.8</b>	10.0	4.0	1.50	1.9	HF 24/16	16	3)
<b>M172.8</b>	10.2	5.0	2.20	2.1	HF 24/16	18	1)
<b>M123.8</b>	10.0	7.0	2.70	2.6	HF 24/16	18	1)
<b>M094.8</b>	12.0	6.0	3.40	3.0	HF 24/16	18	2)
<b>M159.8</b>	13.6	8.0	6.00	4.8	HF 24/16	18	2)
<b>M128.8</b>	20.0	6.0	9.10	6.2	HF 24/23	17	2)
<b>M151.8</b>	25.0	6.0	13.90	5.0	HF 24/23	–	2)
<b>M090.8</b>	29.5	7.2	24.20	14.0	HF 26/24	17	2)
<b>M160.8</b>	45.0	9.0	67.50	21.0	HF 24/23	57	2)

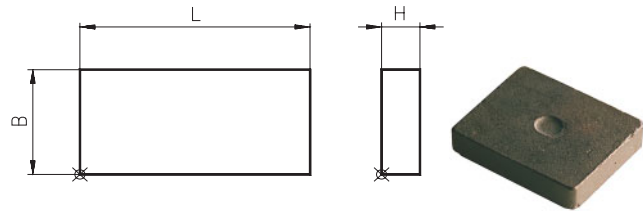
☒ = CAD-Anfasspunkt / CAD reference point



**Quadermagnete, Hartferrit**  
**Parallelepiped Magnets, Ferrite**

Temperatur:  
Temperature: maximum 200°C  
Ausführung:  
Execution: mehrpolig magnetisiert  
magnetised multi-poled

- 1) = roh / raw
- 2) = Höhe geschliffen  
Height ground  $\pm 0.1$  mm
- 3) = 2-polig, quer durch Dicke magnetisiert  
2-poles, magnetised lateral through thickness
- 4) = 2-polig, längs durch Dicke magnetisiert  
2-poles, magnetised longitudinal through thickness

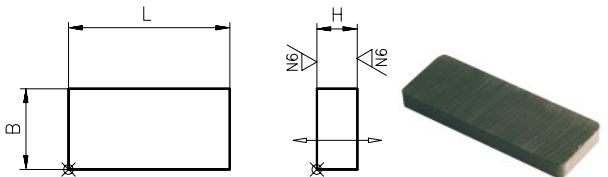


M126.7

	Abmessungen $\pm 4\%$ Dimensions $\pm 4\%$			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Diagramm Diagrams	Ausführung Execution
	L	B	H					
<b>M125.7</b>	18.0	10.0	5.0	4.5	3.0	HF 8/22	20	1)
<b>M087.7</b>	19.5	4.5	3.5	1.3	1.0	HF 8/22	41	1)
<b>M126.7</b>	24.8	20.0	5.0	12.0	7.5	HF 8/22	20	2)
<b>M127.7</b>	30.0	15.0	5.0	11.0	6.0	HF 8/22	20	1)
<b>M120.7</b>	32.0	13.8	5.0	11.0	15.0	HF 28/26	52	3)
<b>M088.7</b>	50.0	19.5	5.0	21.0	28.0	HF 24/23	57	4)

Temperatur:  
Temperature: maximum 200°C

Ausführung:  
Execution: 1) = roh, durch Dicke magnetisiert  
raw, magnetised through thickness  
2) = Höhe geschliffen  $\pm 0.1$ mm  
Height ground  $\pm 0.1$ mm



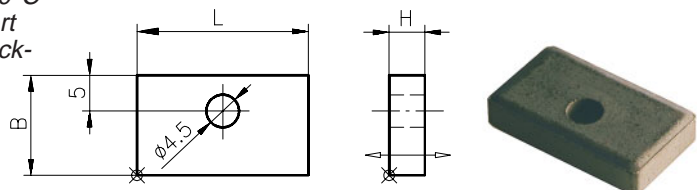
M088.8

	Abmessungen $\pm 4\%$ Dimensions $\pm 4\%$			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Diagramm Diagrams	Ausführung Execution
	L	B	H					
<b>M173.8</b>	12.0	7.0	3.0	2	2.5	HF 24/16	20	2)
<b>M102.8</b>	12.0	10.0	4.9	3	3.4	HF 24/23	18	2)
<b>M169.8</b>	15.5	10.2	6.1	5	5.0	HF 28/26	18	2)
<b>M125.8</b>	20.0	10.0	5.0	5	4.0	HF 24/23	18	1)
<b>M174.8</b>	24.0	12.0	10.0	13	7.5	HF 24/16	18	2)
<b>M129.8</b>	30.0	29.0	15.0	61	28.0	HF 24/23	56	2)
<b>M103.8</b>	40.0	20.0	10.0	40	20.0	HF 24/23	19	2)
<b>M112.8</b>	40.0	25.0	10.0	47	20.5	HF 24/23	19	2)
<b>M088.8</b>	50.0	19.0	5.0	21	11.0	HF 24/23	52	2)
<b>M124.8</b>	75.0	50.0	20.0	360	77.0	HF 28/26	6	2)
<b>M089.8</b>	150.0	76.0	15.9	900	140.0	HF 24/23	-	2)

Temperatur / Temperature: maximum 200°C

Ausführung:  
Execution: roh, durch Dicke magnetisiert  
raw, magnetised through thickness

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



	Abmessungen $\pm 4\%$ Dimensions $\pm 4\%$			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Diagramm Diagrams	Ausführung Execution
	L	B	H					
<b>M119.8</b>	24.0	14.0	5.0	8	1.6	HF 8/22	18	1)

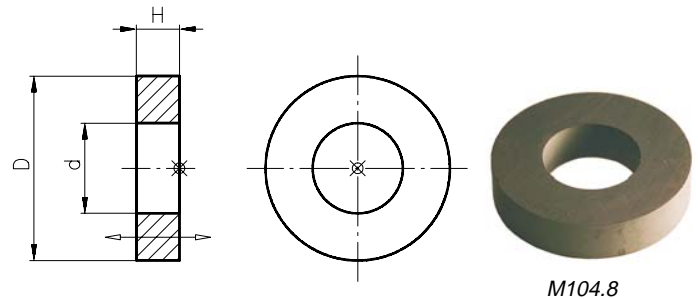
⊗ = CAD-Anfasspunkt / CAD reference point



## Ringmagnete, Hartferrit Ring Magnets, Ferrite

Temperatur:  
Temperature: maximum 200°C

Ausführung: 1) = roh, axial magnetisiert  
raw, magnetised on-axis  
Execution: 2) = Höhe geschliffen ± 0.1mm  
Height ground ± 0.1mm

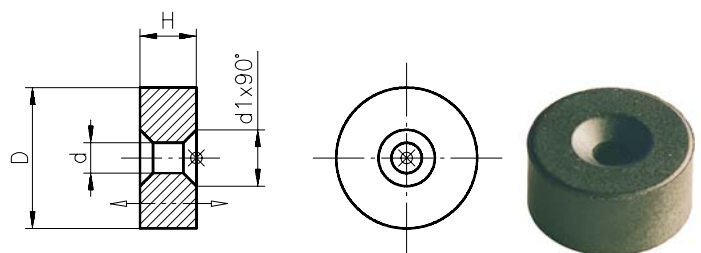


M104.8

	Abmessungen ± 4%			Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Ausführung Execution	Diagramm Diagram
	D	d	H					
<b>M242.8</b>	10.0	5.0	2.0	0.6	1.1	HF 24/16	2)	97
<b>M243.8</b>	12.0	6.0	3.0	1.2	1.5	HF 24/16	2)	97
<b>M244.8</b>	15.0	6.0	4.0	2.9	3.6	HF 24/16	2)	97
<b>M245.8</b>	18.0	8.0	4.0	3.8	3.9	HF 24/16	2)	97
<b>M246.8</b>	20.0	10.0	4.0	4.7	5.1	HF 24/16	2)	97
<b>M247.8</b>	25.0	12.0	4.0	7.1	5.3	HF 24/16	2)	97
<b>M248.8</b>	28.0	14.0	6.0	13	8.7	HF 24/16	2)	97
<b>M189.8</b>	28.0	10.0	12.2	35	14.5	HF 24/16	1)	86
<b>M093.8</b>	34.5	17.2	8.0	26	11	HF 22/15	1)	81
<b>M104.8</b>	45.0	22.0	10.5	61	25	HF 28/16	2)	80
<b>M168.8</b>	60.0	32.0	7.0	70	36	HF 24/16	2)	82
<b>M105.8</b>	60.0	24.0	8.0	95	20	HF 28/15	2)	77
<b>M107.8</b>	72.0	32.0	15.0	250	52	HF 24/16	2)	91
<b>M108.8</b>	80.0	40.0	10.0	185	55	HF 22/15	2)	80
<b>M122.8</b>	85.0	32.0	15.0	301	72	HF 26/15	2)	82
<b>M114.8</b>	102.0	51.0	14.0	430	80	HF 22/15	2)	77

Temperatur:  
Temperature: maximum 200°C

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



	Abmessungen ± 4%				Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Diagramm Diagram
	D	d	d1	H				
<b>M187.8</b>	20	4.3	8.0	10	15	7	HF 24/23	51

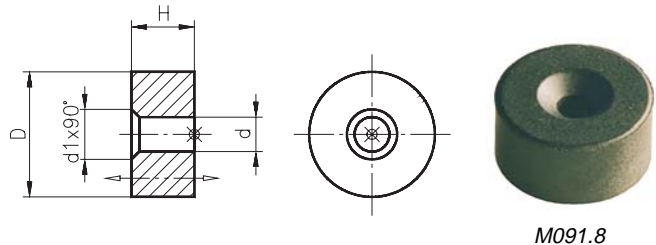
⊗ = CAD-Anfasspunkt / CAD reference point



## Ringmagnete, Hartferrit Ring Magnets, Ferrite

Temperatur  
Temperature: maximum 200°C

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



M091.8

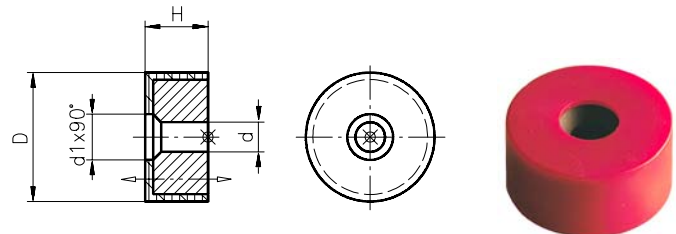
	Abmessungen ± 4% Dimensions ± 4%				Gewicht Weight g	Hubkraft Lift N	Werkstoff Material	Diagramm Diagrams
	D	d	d1	H				
<b>M091.8</b>	18.3	4.3	8.0	10.0	14	6.5	HF 24/16	51
<b>M188.8</b>	20.0	5.2	8.0	10.0	15	8.8	HF 24/16	52

Temperatur:  
Temperature: maximum 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

	Abmessungen ± 4% Dimensions ± 4%				Gewicht Weight g	Werkstoff Material
	D	d	d1	H		
<b>M188 ROT</b>	22.5	5.2	8.0	11.0	15.5	HF 24/16
<b>M188 BLAU</b>	22.5	5.2	8.0	11.0	15.5	HF 24/16

☒ = CAD-Anfasspunkt / CAD reference point