12 Samarium Kobalt Magnete
12 Samarium Cobalt Magnets

Der «Problemlöser» Magnet für anspruchsvolle Anwendungen
– Beste magnetische Stabilität
– Grosser Temperaturbereich
– Geringer Temperaturgang in der Remanenz
– Oxydationsresistent
– Enge Toleranzen in den Abmessungen möglich
– Beachten der Sprödheit des Materials im Handling und Gebrauch

The problem saver magnet material for qualified applications
– Best magnetic stability
– Large temperature range
– Good temperature coefficient
– Corrosion resistant
– Narrow tolerance in dimensions available
– Observe brittleness in handling and use

Sm 26/16–17

Scheibenmagnete
Disk magnets

Quadermagnete
Parallelepiped magnets

Ringmagnete
Ring magnets

Kundenspezifische Magnetanfrage, Werkslieferung
Abmessung / Form / Material / Magnetisierung / SmCo5 / nach Zeichnung...

eMail

Your enquiry
Size / shape / material / magnetization / SmCo5 / after drawing...

eMail

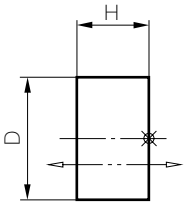
MAURER® MAGNETIC AG *Industriestrasse 8, CH-8627 Grüningen* *Tel. 044/936 60 30, Fax 044/936 60 48* *www.maurermagnetic.ch*

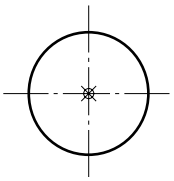
Scheibenmagnete, Samarium Kobalt
Disk magnets, Samarium Cobalt

Werkstoff:
Materials: **Sm26/16-17**

Temperatur:
Temperature: **max. 300°C**

Ausführung: roh, Höhe geschliffen, axial magnetisiert
Execution: raw, height ground, magnetised on-axis





M415.8

Bestell-Nr. / Stock number	Abmessungen Dimensions ±0.1mm D	H	Gewicht Weight g	Hubkraft Lift N
M400.8	2.5	1.5	0.06	0.8
M410.8	3.0	2.0	0.12	1.6
M411.8	4.0	1.5	0.15	1.6
M419.8	4.0	3.0	0.30	3.0
M408.8	5.0	1.5	0.23	2.6
M412.8	5.0	2.0	0.32	3.2
M413.8	5.0	3.0	0.48	4.4
M409.8	5.0	9.0	1.45	7.1
M401.8	5.45	4.0	0.95	5.2
M426.8	6.0	2.0	0.45	4.1
M427.8	6.0	3.0	0.68	5.5
M414.8	7.0	3.0	0.92	6.0
M402.8	8.0	5.0	2.00	13.8
M407.8	10.0	2.0	1.60	8.7
M415.8	10.0	3.0	1.90	12.9
M403.8	10.0	4.0	2.70	13.7
M416.8	10.0	5.0	3.15	18.9
M428.8	12.0	3.0	2.70	15.4
M404.8	13.8	3.0	3.60	18.3
M417.8	15.0	5.0	7.00	30.4
M429.8	18.0	4.0	8.00	29.3
M405.8	20.0	4.0	11.00	33.1
M418.8	20.0	5.0	12.50	41.3
M406.8	24.0	4.0	14.50	43.1

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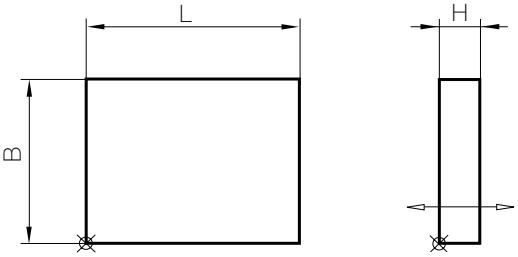
www.maurermagnetic.ch

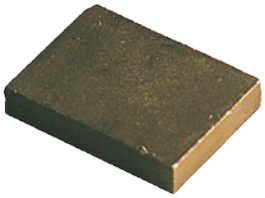
Quadermagnete, Samarium Kobalt
Parallelepiped Magnets, Samarium Cobalt

Werkstoff:
Material: **Sm26/16-17**

Temperatur:
Temperature: **max. 300°C**

Ausführung: gesägt, durch Dicke magnetisiert
Execution: cut, magnetised through thickness





M477.8

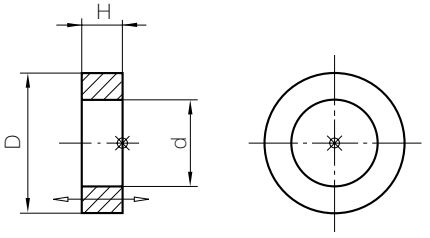
Bestell-Nr. / Stock number	Abmessungen / Dimensions ±0.1mm L	B	H	Gewicht / Weight g	Hubkraft / Lift N
M470.8	2.0	2.0	1.0	0.03	0.3
M430.8	3.0	2.0	1.0	0.05	0.5
M473.8	4.0	4.0	2.0	0.26	3.2
M472.8	5.0	4.5	1.5	0.27	1.5
M482.8	5.0	5.0	3.0	0.60	5.8
M471.8	6.0	3.0	1.0	0.15	1.2
M424.8	6.0	3.0	2.0	0.30	3.4
M431.8	10.0	6.0	5.0	2.40	12.0
M474.8	10.0	7.0	2.0	1.12	5.0
M475.8	10.0	10.0	3.0	2.40	13.0
M476.8	12.0	9.0	2.5	2.16	8.7
M477.8	16.0	12.0	3.0	4.60	15.0
M478.8	18.0	16.0	4.0	9.20	21.5
M479.8	26.0	21.0	5.0	21.85	40.0
M480.8	30.0	10.0	6.0	14.40	27.5
M481.8	32.0	27.0	6.0	41.50	76.0

Ringmagnete, Samarium Kobalt
Ring magnets, Samarium Cobalt

Werkstoff:
Material: **Sm26/16-17**

Temperatur:
Temperature: **max. 300°C**

Ausführung: roh, Höhe geschliffen, axial magnetisiert
Execution: raw, height ground, magnetised on-axis



M421.8

Bestell-Nr. / Stock number	Abmessungen / Dimensions ±0.1mm D	d	H	Gewicht / Weight g	Hubkraft / Lift N
M420.8	11.0	6.8	3.2	1.6	5
M421.8	19.5	5.4	3.0	6.7	13

top