



11 Neodym-Magnete

11 Aimants néodyme

Hi – Tech Magnete mit bester magnetischer Energie

- Allzweckmaterial mit hoher magnetischer Leistung
- Diverse Einsatz-Temperaturen
- Keramische Materialstruktur, erschwert im Handling
- Eingeschränkt verwendbar in Wasser und Dampf
- Einschränkung der Temperaturbeständigkeit dünner Magnete

Aimants high-tech avec la plus haute énergie magnétique

- Matériau tout usage à haute énergie magnétique
- Différentes températures d'utilisation
- Structure céramique, complique la manutention
- Usage limité en milieu aqueux
- Limitation de la résistance à la température pour les aimants fins

NdFeB / N35...N38



Scheibenmagnete
Pastilles magnétiques



Quadermagnete
Aimants parallél-
épipédiques



Ringmagnete mit
Senkung
Aimant torique avec
logement



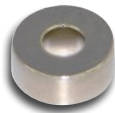
Ringmagnete
Aimants annulaires

NdFeB / N42...N48

- +20%...+40% Energieinhalt zu N35
- +20%...+40% à contenu énergétique N35



Scheibenmagnete
Pastilles magnétiques



Ringmagnete
Aimants annulaires



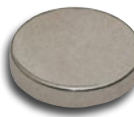
Quadermagnete
Aimants parallél-
épipédiques



Kugelmagnete
Aimants balles

NdFeB / N45SH

- +30% Energieinhalt zu N35, erhöhte Temperaturbeständigkeit bis 150°C
- +30% à contenu énergétique N35, augmentation de la résistance à la température jusqu'à 150°C



Scheibenmagnete
Pastilles magnétiques



Ringmagnete
Aimants annulaires



Quadermagnete
Aimants parallél-
épipédiques

Kundenspezifische Magnetanfrage, Werkslieferung

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

eMail

Demande spécifique client concernant les aimants

Dimensions / forme / matériaux / magnétisation /
revêtement / température de travail / selon dessin...

eMail

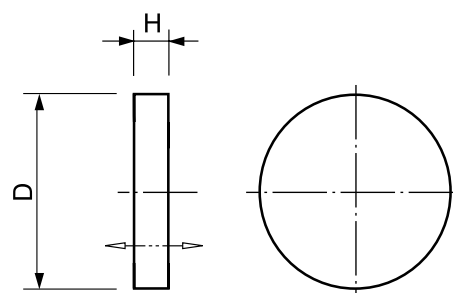


Scheibenmagnet, Neodym Pastilles magnétiques, Néodyme

Werkstoff:
Matériau: **NdFeB / N35**

Temperatur: **max. 80°C**, wenn $H / D = > 1$
Température: **max. 80°C**, quand $H / D = > 1$

Ausführung: verzinkt, axial magnetisiert
Exécution: zingué, aimanté axialement



| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|------|-----------------------|------------------------|
| | D | H | | |
| M601.8 | 2.0 | 1.2 | 0.03 | 1.0 |
| M637.8 | 2.0 | 2.0 | 0.05 | 1.2 |
| M717.8 | 2.0 | 10.0 | 0.23 | 1.5 |
| M664.8 | 3.0 | 1.0 | 0.05 | 1.6 |
| M665.8 | 3.0 | 1.5 | 0.08 | 2.2 |
| M638.8 | 3.0 | 2.0 | 0.10 | 2.5 |
| M617.8 | 3.0 | 3.0 | 0.16 | 2.9 |
| M659.8 | 3.0 | 4.0 | 0.21 | 3.1 |
| M622.8 | 4.0 | 1.5 | 0.1 | 3.0 |
| M623.8 | 4.0 | 2.0 | 0.2 | 3.8 |
| M624.8 | 4.0 | 2.5 | 0.2 | 4.2 |
| M639.8 | 4.0 | 3.0 | 0.3 | 4.7 |
| M640.8 | 4.0 | 5.0 | 0.5 | 5.4 |
| M652.8 | 4.0 | 7.0 | 0.7 | 5.8 |
| M728.8 | 4.0 | 10.0 | 0.9 | 6.3 |
| M626.8 | 4.5 | 2.0 | 0.2 | 4.4 |
| M673.8 | 5.0 | 1.5 | 0.2 | 4.0 |
| M674.8 | 5.0 | 2.0 | 0.3 | 5.0 |
| M675.8 | 5.0 | 2.5 | 0.4 | 6.0 |
| M642.8 | 5.0 | 3.0 | 0.4 | 6.6 |
| M729.8 | 5.0 | 10.0 | 1.5 | 9.8 |
| M641.8 | 5.5 | 2.5 | 0.4 | 6.6 |
| M613.8 | 6.0 | 2.0 | 0.4 | 6.2 |
| M672.8 | 6.0 | 3.0 | 0.6 | 8.6 |
| M656.8 | 6.0 | 4.0 | 0.8 | 9.9 |
| M724.8 | 6.0 | 6.0 | 1.21 | 11.7 |
| M663.8 | 7.0 | 1.5 | 0.4 | 5.9 |
| M677.8 | 7.0 | 2.5 | 0.7 | 8.9 |
| M645.8 | 7.0 | 6.0 | 1.7 | 15.0 |
| M681.8 | 8.0 | 2.0 | 0.7 | 9.1 |
| M682.8 | 8.0 | 3.0 | 1.1 | 12.2 |
| M683.8 | 8.0 | 4.0 | 1.5 | 15.4 |
| M643.8 | 8.0 | 5.0 | 1.9 | 17.1 |
| M685.8 | 9.0 | 3.0 | 1.4 | 14.0 |
| M644.8 | 9.0 | 5.0 | 2.4 | 20.3 |



M695.8

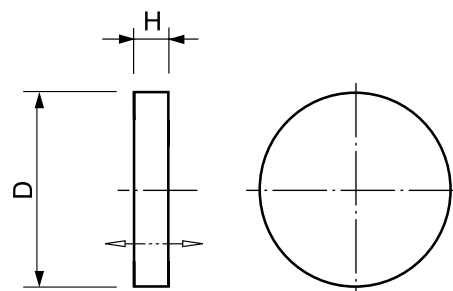


Scheibenmagnet, Neodym Pastilles magnétiques, Néodyme

Werkstoff:
Matériau: **NdFeB / N35**

Temperatur: **max. 80°C**, wenn $H / D = > 1$
Température: **max. 80°C**, quand $H / D = > 1$

Ausführung: verzinkt, axial magnetisiert
Exécution: zingué, aimanté axialement



M695.8

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N | |
|-------------------------------|-------------------------------------|------|-----------------------|------------------------|------------------------|
| | D | H | | | |
| M687.8 | 10.0 | 2.0 | 1.2 | 11.5 | |
| M646.8 | 10.0 | 3.0 | 1.7 | 16.2 | |
| M688.8 | 10.0 | 4.0 | 2.3 | 20.1 | |
| M647.8 | 10.0 | 5.0 | 2.9 | 24.0 | |
| M689.8 | 12.0 | 2.0 | 1.7 | 13.7 | |
| M690.8 | 12.0 | 3.0 | 2.5 | 20.3 | |
| M692.8 | 12.0 | 5.0 | 4.2 | 29.7 | |
| M693.8 | 13.0 | 2.0 | 2.0 | 15.0 | |
| M694.8 | 13.0 | 3.0 | 3.0 | 22.2 | |
| M649.8 | 14.0 | 4.0 | 4.6 | 30.5 | |
| M699.8 | 14.0 | 5.0 | 5.7 | 35.9 | |
| M700.8 | 15.0 | 2.0 | 2.6 | 19.2 | |
| M701.8 | 15.0 | 3.0 | 3.9 | 25.8 | |
| M702.8 | 15.0 | 4.0 | 5.2 | 33.5 | |
| M648.8 | 15.0 | 5.0 | 6.5 | 39.4 | |
| M648.8N | 15.0 | 5.0 | 6.5 | 39.4 | vernickelt / nickelées |
| M704.8 | 16.0 | 4.0 | 6.0 | 36.3 | |
| M707.8 | 18.0 | 4.0 | 7.5 | 41.0 | |
| M709.8 | 20.0 | 3.0 | 7.0 | 34.8 | |
| M710.8 | 20.0 | 4.0 | 9.3 | 45.9 | |
| M650.8 | 20.0 | 5.0 | 11.6 | 57.0 | |
| M651.8 | 20.0 | 10.0 | 23.3 | 96.2 | |
| M712.8 | 25.0 | 4.0 | 14.5 | 57.9 | |
| M713.8 | 25.0 | 5.0 | 18.2 | 71.7 | |
| M657.8 | 25.0 | 10.0 | 34.4 | 125.0 | N38 |
| M668.8 | 30.0 | 5.0 | 26.2 | 86.8 | |



Quadmagnete, Neodym

Aimants parallélépipédiques, Néodyme

Werkstoff:

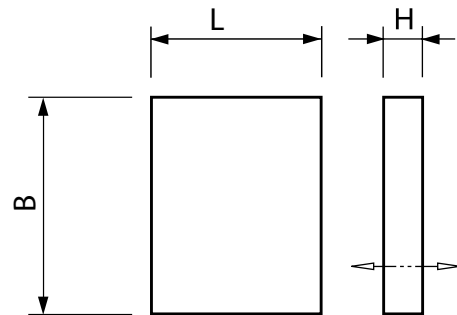
Matériau: **NdFeB / N35**

Temperatur: **max. 80°C**, wenn $H / B = > 1$

Température: **max. 80°C**, quand $H / B = > 1$

Ausführung: verzinkt,
durch Dicke magnetisiert

Exécution: zingué,
aimanté en épaisseur



M632.8

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|------|------|-----------------------|------------------------|
| | L | B | H | | |
| M600.8 | 3.0 | 3.0 | 1.0 | 0.1 | 1.4 |
| M604.8 | 4.8 | 4.8 | 4.5 | 0.8 | 6.3 |
| M605.8 | 5.0 | 5.0 | 2.0 | 0.4 | 4.8 |
| M610.8 | 10.0 | 10.0 | 3.0 | 2.2 | 16.0 |
| M615.8 | 15.0 | 15.0 | 5.0 | 8.4 | 46.5 |
| M630.8 | 20.0 | 10.0 | 5.0 | 7.4 | 46.5 |
| M629.8 | 20.0 | 10.0 | 2.0 | 3.0 | 18.0 |
| M667.8 | 25.4 | 22.0 | 7.8 | 32.5 | 109.0 |
| M636.8 | 26.0 | 12.0 | 10.0 | 24.5 | 100.0 |
| M632.8 | 30.0 | 10.0 | 6.0 | 13.3 | 55.0 |
| M635.8 | 30.0 | 30.0 | 6.0 | 40.0 | 106.0 |
| M628.8 | 40.0 | 15.0 | 8.0 | 37.0 | 140.0 |

Ringmagnete mit Senkung, Neodym

Aimant torique avec logement, Néodyme

Werkstoff:

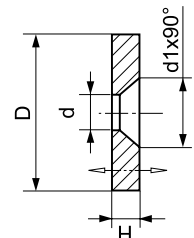
Material: **NdFeB / N35**

Temperatur:

Temperature: **max. 60...80°C**

Ausführung: vernickelt, axial magnetisiert

Execution: nickel plated, aimanté axialement



| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|-----|------|-----------------------|------------------------|
| | D | d | d1 | | |
| M732.8 | 12 | 3.5 | 6.6 | 3 | 21.2 |
| M733.8 | 15 | 4.5 | 9.0 | 3.5 | 29.9 |
| M734.8 | 18 | 4.5 | 9.0 | 4 | 44.0 |
| M735.8 | 24 | 5.5 | 11.0 | 4 | 69.7 |



M733.8



Ringmagnete, Neodym

Aimants annulaires, Néodyme

Werkstoff:

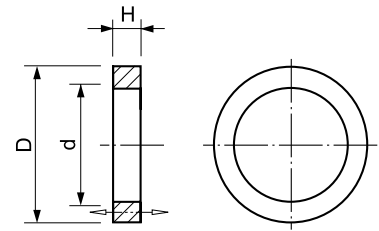
Matériau: **NdFeB / N35**

Temperatur: **max. 80°C**, wenn $H / (D-d) = >0.5$

Température: **max. 80°C**, quand $H / (D-d) = >0.5$

Ausführung: *axial magnetisiert*

Exécution: *aimanté axialement*



M658.8

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids | Hubkraft Force | Werkstoff Matériau | Beschichtung Revêtement |
|-------------------------------|-------------------------------------|------|----|------------------|-------------------|-----------------------|----------------------------|
| | D | d | H | g | N | | |
| M658.8 | 28 | 10.2 | 12 | 47.3 | 22.0 | N35 | verzinkt / zingué |
| M736.8 | 32 | 10.5 | 2 | 10.2 | 45.6 | N35 | vernickelt / nickelées |
| M721.8 | 40 | 23.0 | 6 | 38.0 | 32.0 | N38 | vernickelt / nickelées |



Scheibenmagnet, Neodym

Pastilles magnétiques, Néodyme

Werkstoff:

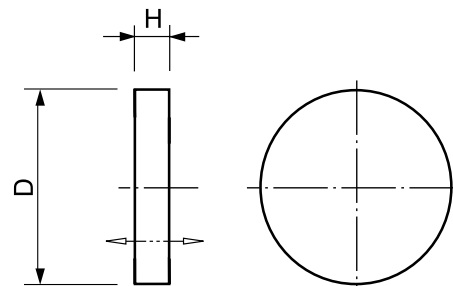
Matériau: **NdFeB / N48**

Temperatur: **max. 80°C**, wenn $H / D = >1$

Température: **max. 80°C**, quand $H / D = >1$

Ausführung: vernickelt, axial magnetisiert

Exécution: nickelées, aimanté axialement



| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|-----|-----------------------|------------------------|
| | D | H | | |
| M661016 | 1.5 | 1.0 | 0.01 | 0.7 |
| M661017 | 1.5 | 2.0 | 0.03 | 1.0 |
| M661021 | 2.0 | 1.0 | 0.02 | 1.2 |
| M661022 | 2.0 | 2.0 | 0.05 | 1.7 |
| M661031 | 3.0 | 1.0 | 0.05 | 2.1 |
| M661032 | 3.0 | 2.0 | 0.10 | 3.5 |
| M661033 | 3.0 | 3.0 | 0.16 | 4.1 |
| M661041 | 4.0 | 1.0 | 0.1 | 2.9 |
| M661042 | 4.0 | 2.0 | 0.2 | 5.2 |
| M661043 | 4.0 | 3.0 | 0.3 | 6.5 |
| M661044 | 4.0 | 4.0 | 0.4 | 7.2 |
| M661051 | 5.0 | 1.0 | 0.2 | 3.9 |
| M661052 | 5.0 | 2.0 | 0.3 | 7.0 |
| M661053 | 5.0 | 3.0 | 0.4 | 9.1 |
| M661054 | 5.0 | 4.0 | 0.6 | 10.5 |
| M661055 | 5.0 | 5.0 | 0.7 | 11.3 |
| M661058 | 5.0 | 8.0 | 1.2 | 12.5 |
| M661061 | 6.0 | 1.0 | 0.2 | 4.7 |
| M661062 | 6.0 | 2.0 | 0.4 | 8.7 |
| M661063 | 6.0 | 3.0 | 0.6 | 12.0 |
| M661064 | 6.0 | 4.0 | 0.8 | 13.8 |
| M661065 | 6.0 | 5.0 | 1.0 | 15.3 |
| M661081 | 8.0 | 1.0 | 0.4 | 6.2 |
| M661082 | 8.0 | 2.0 | 0.7 | 12.7 |
| M661083 | 8.0 | 3.0 | 1.1 | 17.1 |
| M661084 | 8.0 | 4.0 | 1.5 | 21.4 |
| M661085 | 8.0 | 5.0 | 1.9 | 23.9 |
| M661101 | 10.0 | 1.0 | 0.6 | 8.2 |
| M661102 | 10.0 | 2.0 | 1.2 | 16.0 |
| M661103 | 10.0 | 3.0 | 1.7 | 22.6 |
| M661104 | 10.0 | 4.0 | 2.3 | 28.1 |
| M661105 | 10.0 | 5.0 | 2.9 | 33.6 |
| M661122 | 12.0 | 2.0 | 1.7 | 18.9 |
| M661123 | 12.0 | 3.0 | 2.5 | 28.3 |
| M661124 | 12.0 | 4.0 | 3.4 | 34.9 |
| M661125 | 12.0 | 5.0 | 4.2 | 41.5 |
| M661126 | 12.0 | 6.0 | 5.0 | 47.3 |
| M661152 | 15.0 | 2.0 | 2.6 | 27.3 |
| M661153 | 15.0 | 3.0 | 3.9 | 35.5 |
| M661154 | 15.0 | 4.0 | 5.2 | 46.1 |
| M661155 | 15.0 | 5.0 | 6.5 | 54.2 |
| M661158 | 15.0 | 8.0 | 10.5 | 76.8 |

top

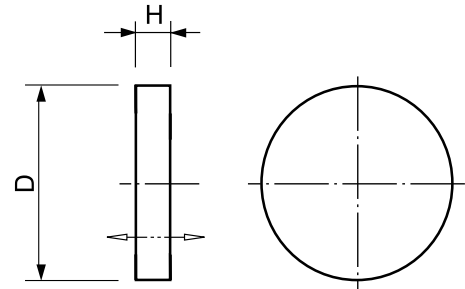


Scheibenmagnet, Neodym Pastilles magnétiques, Néodyme

Werkstoff:
Matériau: **NdFeB / N48**

Temperatur: **max. 80°C**, wenn $H / D = >1$
Température: **max. 80°C**, quand $H / D = >1$

Ausführung: vernickelt, axial magnetisiert
Exécution: nickelées, aimanté axialement



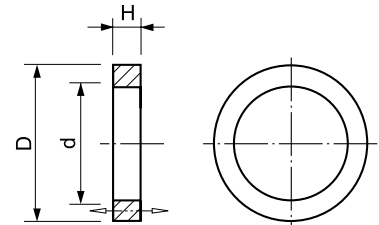
| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|------|-----------------------|------------------------|
| | D | H | | |
| M661202 | 20.0 | 2.0 | 4.7 | 37.1 |
| M661203 | 20.0 | 3.0 | 7.0 | 47.9 |
| M661204 | 20.0 | 4.0 | 9.3 | 63.2 |
| M661205 | 20.0 | 5.0 | 11.6 | 78.4 |
| M661210 | 20.0 | 10.0 | 23.3 | 132.4 |
| M661253 | 25.0 | 3.0 | 10.9 | 67.5 |
| M661254 | 25.0 | 4.0 | 14.5 | 79.7 |
| M661255 | 25.0 | 5.0 | 18.2 | 98.7 |

Ringmagnete, Neodym Aimants annulaires, Néodyme

Werkstoff:
Matériau: **NdFeB / N42...N48**

Temperatur: **max. 80°C**, wenn $H / (D-d) = >0.5$
Température: **max. 80°C**, quand $H / (D-d) = >0.5$

Ausführung: axial magnetisiert
Exécution: aimanté axialement



M663166

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids g | Hubkraft Force N | Werkstoff Matériau | Beschichtung Revêtement |
|-------------------------------|-------------------------------------|------|-----|-----------------------|------------------------|-----------------------|----------------------------|
| | D | d | H | | | | |
| M643001 | 6.0 | 2.0 | 2.0 | 0.4 | 6.4 | N45 | NiCuNiAu |
| M643002 | 10.0 | 4.0 | 5.0 | 2.4 | 20.0 | N42 | NiCuNi |
| M663145 | 10.0 | 4.0 | 5.0 | 2.4 | 23.0 | N48 | NiCuNi |
| M643003 | 10.0 | 7.0 | 3.0 | 0.9 | 4.0 | N45 | NiCuNi |
| M643004 | 15.0 | 6.0 | 6.0 | 6.6 | 48.0 | N42 | NiCuNi |
| M663166 | 15.0 | 6.0 | 6.0 | 6.6 | 56.0 | N48 | NiCuNi |
| M643005 | 19.1 | 9.5 | 6.4 | 10.2 | 77.0 | N42 | NiCuNi |
| M643006 | 26.75 | 16.0 | 5.0 | 13.4 | 110.0 | N42 | NiCuNi |



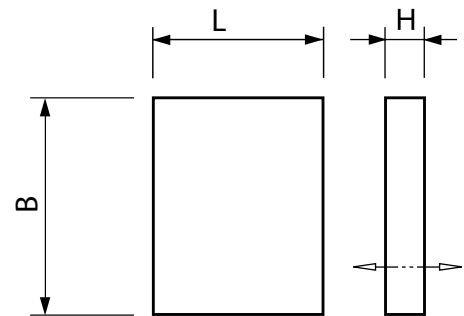
Quadmagnete, Neodym

Aimants parallélépipédiques, Néodyme

Werkstoff:
 Matériau: **NdFeB / N48**

Temperatur: **max. 80°C**, wenn $H / B = > 1$
 Température: **max. 80°C**, quand $H / B = > 1$

Ausführung: vernickelt,
 durch Dicke magnetisiert
 Exécution: nickelées,
 aimanté en épaisseur



| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids | Hubkraft Force |
|-------------------------------|-------------------------------------|------|------|------------------|-------------------|
| | L | B | H | g | N |
| M662002 | 2.0 | 2.0 | 1.0 | 0.03 | 1.5 |
| M662004 | 3.0 | 3.0 | 1.0 | 0.1 | 2.3 |
| M662008 | 5.0 | 5.0 | 2.0 | 0.4 | 7.7 |
| M662010 | 5.0 | 5.0 | 3.0 | 0.6 | 11.6 |
| M662012 | 6.0 | 3.0 | 2.0 | 0.3 | 6.6 |
| M662013 | 6.0 | 4.0 | 2.0 | 0.4 | 7.6 |
| M662014 | 8.0 | 4.0 | 3.0 | 0.7 | 13.2 |
| M662015 | 10.0 | 3.0 | 2.0 | 0.4 | 8.5 |
| M662016 | 10.0 | 5.0 | 2.0 | 0.7 | 11.0 |
| M662017 | 10.0 | 4.0 | 2.0 | 0.6 | 9.8 |
| M662018 | 10.0 | 5.0 | 3.0 | 1.1 | 16.5 |
| M662020 | 10.0 | 10.0 | 5.0 | 3.7 | 38.8 |
| M662022 | 12.0 | 6.0 | 3.0 | 1.6 | 19.8 |
| M662024 | 12.0 | 6.0 | 4.0 | 2.1 | 26.4 |
| M662025 | 15.0 | 15.0 | 5.0 | 8.3 | 58.3 |
| M662026 | 15.0 | 15.0 | 8.0 | 13.3 | 93.3 |
| M662028 | 16.0 | 8.0 | 4.0 | 3.8 | 35.2 |
| M662030 | 16.0 | 8.0 | 5.0 | 4.7 | 44.0 |
| M662031 | 20.0 | 5.0 | 2.0 | 1.5 | 15.5 |
| M662032 | 20.0 | 10.0 | 2.0 | 3.0 | 25.0 |
| M662034 | 20.0 | 10.0 | 3.0 | 4.4 | 38.0 |
| M662036 | 20.0 | 10.0 | 4.0 | 5.9 | 50.0 |
| M662038 | 20.0 | 10.0 | 5.0 | 7.4 | 61.0 |
| M662039 | 20.0 | 20.0 | 3.0 | 8.9 | 54.0 |
| M662041 | 20.0 | 20.0 | 10.0 | 29.6 | 150.0 |
| M662040 | 25.0 | 5.0 | 2.0 | 1.9 | 32.0 |
| M662046 | 30.0 | 6.0 | 2.0 | 2.7 | 34.0 |
| M662048 | 30.0 | 6.0 | 3.0 | 4.0 | 53.0 |
| M662054 | 40.0 | 10.0 | 3.0 | 8.9 | 76.0 |
| M662056 | 40.0 | 10.0 | 5.0 | 14.8 | 114.0 |



Kugelmagnete, Neodym Aimants balles, Néodyme

Werkstoff:
Matériau: **NdFeB / N42**

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

Ausführung: vernickelt, magnetisiert
Exécution: nickelées, aimanté



| | Abmessungen Dimensions | Gewicht Poids | Hubkraft Force |
|-------------------------------|---------------------------|------------------|-------------------|
| Bestell-Nr. No de commande | ±0.1mm D (Kugel) | g | N |
| M648060 | 6.0 | 0.9 | 6.0 |
| M648080 | 8.0 | 2.2 | 11.0 |



Scheibenmagnet, Neodym

Pastilles magnétiques, Néodyme

Werkstoff:

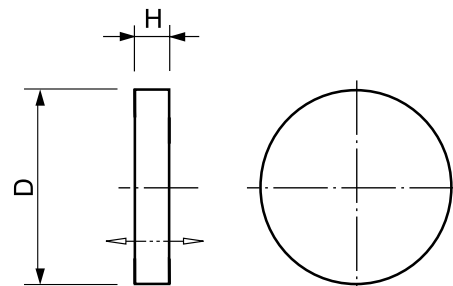
Matériau: **NdFeB / N45SH**

Temperatur: **max. 150°C**, wenn $H / D = >1$

Température: **max. 150°C**, quand $H / D = >1$

Ausführung: vernickelt und verzinkt, axial magnetisiert

Exécution: nickelées et étamés, aimanté axialement



M651153

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N | |
|-------------------------------|-------------------------------------|------|-----------------------|------------------------|------------------------|
| | D | H | | | |
| M651016 | 1.5 | 1.0 | 0.01 | 0.6 | vernickelt / nickelées |
| M651017 | 1.5 | 2.0 | 0.03 | 0.8 | vernickelt / nickelées |
| M651021 | 2.0 | 1.0 | 0.02 | 1.1 | vernickelt / nickelées |
| M651022 | 2.0 | 2.0 | 0.05 | 1.5 | vernickelt / nickelées |
| M651031 | 3.0 | 1.0 | 0.05 | 1.8 | |
| M651032 | 3.0 | 2.0 | 0.10 | 3.0 | |
| M651033 | 3.0 | 3.0 | 0.16 | 3.2 | |
| M651039 | 3.0 | 10.0 | 0.52 | 3.3 | |
| M651041 | 4.0 | 1.0 | 0.1 | 2.6 | |
| M651042 | 4.0 | 2.0 | 0.2 | 4.5 | |
| M651043 | 4.0 | 3.0 | 0.3 | 5.6 | |
| M651044 | 4.0 | 4.0 | 0.4 | 6.2 | |
| M651051 | 5.0 | 1.0 | 0.2 | 3.4 | |
| M651052 | 5.0 | 2.0 | 0.3 | 6.0 | |
| M651053 | 5.0 | 3.0 | 0.4 | 7.9 | |
| M651054 | 5.0 | 4.0 | 0.6 | 9.1 | |
| M651055 | 5.0 | 5.0 | 0.7 | 9.9 | |
| M651058 | 5.0 | 8.0 | 1.2 | 10.9 | |
| M651061 | 6.0 | 1.0 | 0.2 | 4.1 | |
| M651062 | 6.0 | 2.0 | 0.4 | 7.5 | |
| M651063 | 6.0 | 3.0 | 0.6 | 10.3 | |
| M651064 | 6.0 | 4.0 | 0.8 | 11.9 | |
| M651065 | 6.0 | 5.0 | 1.0 | 13.2 | |
| M651081 | 8.0 | 1.0 | 0.4 | 5.4 | |
| M651082 | 8.0 | 2.0 | 0.7 | 10.9 | |
| M651083 | 8.0 | 3.0 | 1.1 | 14.7 | |
| M651084 | 8.0 | 4.0 | 1.5 | 18.5 | |
| M651085 | 8.0 | 5.0 | 1.9 | 20.7 | |
| M651101 | 10.0 | 1.0 | 0.6 | 7.2 | |
| M651102 | 10.0 | 2.0 | 1.2 | 13.8 | |
| M651103 | 10.0 | 3.0 | 1.7 | 19.6 | |
| M651104 | 10.0 | 4.0 | 2.3 | 24.3 | |
| M651105 | 10.0 | 5.0 | 2.9 | 29.0 | |
| M651122 | 12.0 | 2.0 | 1.7 | 16.5 | |
| M651123 | 12.0 | 3.0 | 2.5 | 24.5 | |
| M651124 | 12.0 | 4.0 | 3.4 | 30.1 | |
| M651125 | 12.0 | 5.0 | 4.2 | 35.8 | |
| M651126 | 12.0 | 6.0 | 5.0 | 41.5 | |
| M651152 | 15.0 | 2.0 | 2.6 | 23.7 | |
| M651153 | 15.0 | 3.0 | 3.9 | 31.2 | |
| M651154 | 15.0 | 4.0 | 5.2 | 40.5 | |

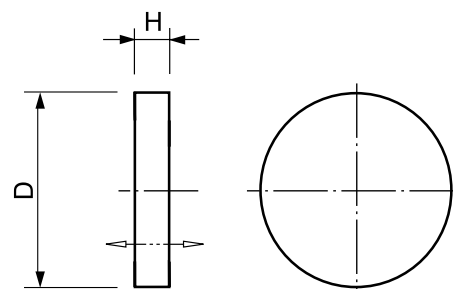


Scheibenmagnet, Neodym Pastilles magnétiques, Néodyme

Werkstoff:
 Matériau: **NdFeB / N45SH**

Temperatur: **max. 150°C**, wenn $H / D = >1$
 Température: **max. 150°C**, quand $H / D = >1$

Ausführung: vernickelt und verzinkt, axial magnetisiert
 Exécution: nickelées et étamés, aimanté axialement



M651153

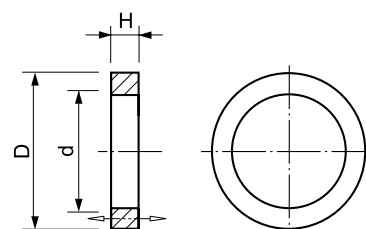
| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|------|-----------------------|------------------------|
| | D | H | | |
| M651155 | 15.0 | 5.0 | 6.5 | 47.6 |
| M651158 | 15.0 | 8.0 | 10.5 | 67.4 |
| M651202 | 20.0 | 2.0 | 4.7 | 33.1 |
| M651203 | 20.0 | 3.0 | 7.0 | 41.6 |
| M651204 | 20.0 | 4.0 | 9.3 | 54.9 |
| M651205 | 20.0 | 5.0 | 11.6 | 68.3 |
| M651210 | 20.0 | 10.0 | 23.3 | 115.5 |
| M651253 | 25.0 | 3.0 | 10.9 | 59.4 |
| M651254 | 25.0 | 4.0 | 14.5 | 70.0 |
| M651255 | 25.0 | 5.0 | 18.2 | 86.7 |

Ringmagnete, Neodym Aimants annulaires, Néodyme

Werkstoff:
 Matériau: **NdFeB / N45SH**

Temperatur: **max. 150°C**, wenn $H / (D-d) = >0.5$
 Température: **max. 150°C**, quand $H / (D-d) = >0.5$

Ausführung: vernickelt und verzinkt, axial magnetisiert
 Exécution: nickelées et étamés, aimanté axialement



M653145

| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids g | Hubkraft Force N |
|-------------------------------|-------------------------------------|---|---|-----------------------|------------------------|
| | D | d | H | | |
| M653145 | 10 | 4 | 5 | 2.4 | 45.8 |
| M653166 | 15 | 6 | 6 | 6.6 | 95.0 |



Quadmagnete, Neodym

Aimants parallélépipédiques, Néodyme

Werkstoff:

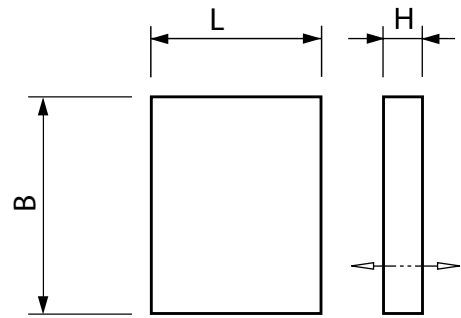
Matériau: **NdFeB / N45SH**

Temperatur: **max. 150°C**, wenn $H / B = > 1$

Température: **max. 150°C**, quand $H / B = > 1$

Ausführung: vernickelt und verzinkt, durch Dicke magnetisiert

Exécution: nickelées et étamés, aimanté en épaisseur



| Bestell-Nr. No de commande | Abmessungen Dimensions ±0.1mm | | | Gewicht Poids g | Hubkraft Force N | |
|-------------------------------|-------------------------------------|------|------|-----------------------|------------------------|------------------------|
| | L | B | H | | | |
| M652002 | 2.0 | 2.0 | 1.0 | 0.03 | 1.4 | vernickelt / nickelées |
| M652004 | 3.0 | 3.0 | 1.0 | 0.1 | 2.1 | |
| M652008 | 5.0 | 5.0 | 2.0 | 0.4 | 7.2 | |
| M652010 | 5.0 | 5.0 | 3.0 | 0.6 | 10.8 | |
| M652012 | 6.0 | 3.0 | 2.0 | 0.3 | 6.1 | |
| M652013 | 6.0 | 4.0 | 2.0 | 0.4 | 7.0 | |
| M652014 | 8.0 | 4.0 | 3.0 | 0.7 | 12.2 | |
| M652015 | 10.0 | 3.0 | 2.0 | 0.4 | 7.9 | |
| M652016 | 10.0 | 5.0 | 2.0 | 0.7 | 10.2 | |
| M652017 | 10.0 | 4.0 | 2.0 | 0.6 | 9.1 | |
| M652018 | 10.0 | 5.0 | 3.0 | 1.1 | 15.3 | |
| M652020 | 10.0 | 10.0 | 5.0 | 3.7 | 36.1 | |
| M652022 | 12.0 | 6.0 | 3.0 | 1.6 | 18.3 | |
| M652024 | 12.0 | 6.0 | 4.0 | 2.1 | 24.5 | |
| M652025 | 15.0 | 15.0 | 5.0 | 8.3 | 54.1 | |
| M652026 | 15.0 | 15.0 | 8.0 | 13.3 | 85.3 | |
| M652028 | 16.0 | 8.0 | 4.0 | 3.8 | 32.6 | |
| M652030 | 16.0 | 8.0 | 5.0 | 4.7 | 40.8 | |
| M652031 | 20.0 | 5.0 | 2.0 | 1.5 | 14.4 | |
| M652032 | 20.0 | 10.0 | 2.0 | 3.0 | 21.7 | |
| M652034 | 20.0 | 10.0 | 3.0 | 4.4 | 33.0 | |
| M652036 | 20.0 | 10.0 | 4.0 | 5.9 | 43.5 | |
| M652038 | 20.0 | 10.0 | 5.0 | 7.4 | 53.0 | |
| M652039 | 20.0 | 20.0 | 3.0 | 8.9 | 47.0 | |
| M652041 | 20.0 | 20.0 | 10.0 | 29.6 | 130.0 | |
| M652040 | 25.0 | 5.0 | 2.0 | 1.9 | 27.5 | |
| M652046 | 30.0 | 6.0 | 2.0 | 2.7 | 29.5 | |
| M652048 | 30.0 | 6.0 | 3.0 | 4.0 | 47.0 | |
| M652054 | 40.0 | 10.0 | 3.0 | 8.9 | 66.0 | |
| M652056 | 40.0 | 10.0 | 5.0 | 14.8 | 98.0 | |

