

## Oxid-Magnete Oxide magnets Aimants Oxid

### Kurzprofil

- preiswert
- großer Temperaturbereich
- großer Temperaturindex
- spröde
- empfindlich gegen Schläge (Absplitterung)
- schwer bearbeitbar

### Materialbeschaffenheit

Oxidmagnete (auch: Keramikmagnete) sind Hartferritmagnete aus Barium- oder Strontiumferrit.

### Lieferformen

Oxidmagnete sind rund, quader- oder ringförmig erhältlich.

### Summary

- low-priced
- wide temperature range
- high temperature index
- friable
- sensitive to impacts (splinter off)
- difficult to be worked

### Quality of material

Oxide magnets (also: ceramic magnets) are ferrite magnets of barium- or strontium ferrite.

### Available shapes

Oxide magnets are available round, squared or annular.

### Résumé

- bon marché
- plage de température large
- l'indice de température grand
- friable
- sensible aux chocs (éclats)
- difficile à façonner

### Qualité du matériau

Aimants Oxid (aussi: aimants céramiques) sont des aimants de ferrite dur (ferrite baryum ou strontium).

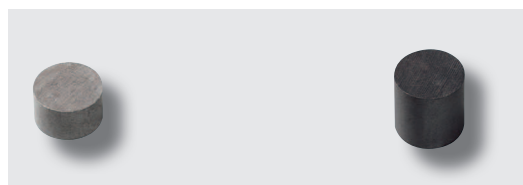
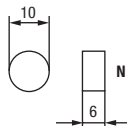
### Formes disponibles

Aimants Oxid sont disponibles en forme ronde, carrée, annulaire.

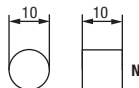
Technische Daten von Oxid-Magneten Technical specifications of Oxide magnet Caractéristiques techniques des aimants Oxid	
Temperaturkoeffizient/temperature coefficient/coefficient de température	-0,2%/K
Temperaturbereich/temperature range/plage de température	-40°C ... +250°C
Curietemperatur/Curie temperature/température de Curie	ca./approx./env. 450°C
Br	typ. 365 mT
HcB	typ. 175 kA/m
HcJ	typ. 180 kA/m
BH max	typ. 25,5 kJ/m <sup>3</sup>
Ausrichtung/orientation/alignement	anisotrop; isotrop/anisotropic; isotropique/anisotropique
Härte/hardness/dureté	typ. 6-7 Mohs

## Oxid-Magnete ohne Gehäuse Oxide magnets without housing Aimant Oxid sans boîtier

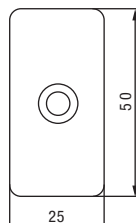
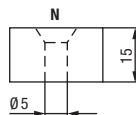
### 300 006



### 300 010



### 301 650

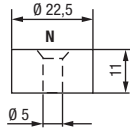


mit Befestigungsbohrung  
with mounting slot  
avec trou de fixation

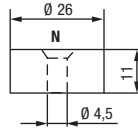


**Oxid-Magnete mit Gehäuse  
Oxide magnets with housing  
Aimants Oxid avec boîtier**

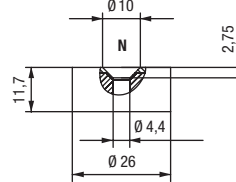
**300 770**



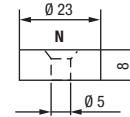
**300 780**



**300 780 V**

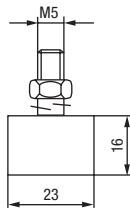
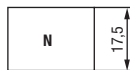


**300 790**

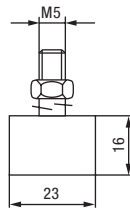
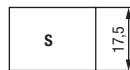


Gehäuse: Edelstahl  
housing: stainless steel  
boîtier: acier inoxydable

**301 510**

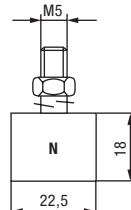


**301 520**

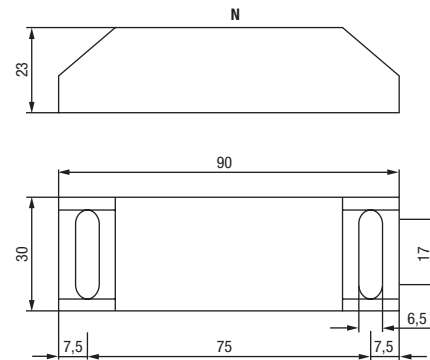


mit Befestigungsschraube  
with mounting stud  
avec vis de fixation

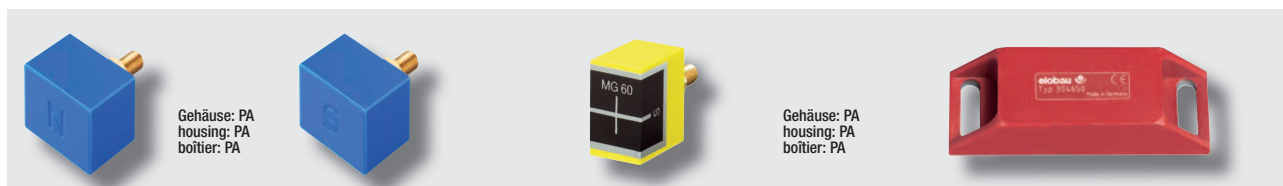
**301 600**



**304 650**



mit Befestigungsbohrungen  
with mounting slots  
avec trou de fixation



Gehäuse: PA  
housing: PA  
boîtier: PA

Gehäuse: PA  
housing: PA  
boîtier: PA

Weitere Maße, Farben, Gehäuse verfügbar.  
More dimensions, colors and housings available.  
Autres formes, dimensions et couleurs disponibles.