

**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

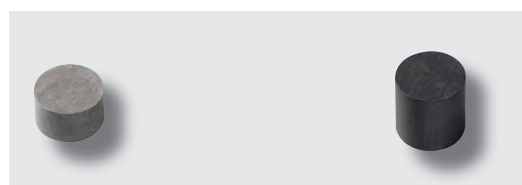
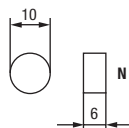
Aimants Oxid sont disponibles en forme ronde, carrée, annulaire.

Technische Daten von Oxid-Magneten
Technical specifications of Oxide magnet
Caractéristiques techniques des aimants Oxid

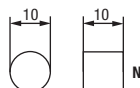
Temperaturkoeffizient/temperature coefficient/coefficient de température	-0,2%/K
Temperaturbereich/temperature range/plage de température	-40°C ... +250°C
Curietemperatur/Curie temperature/température de Curie	ca./approx./env. 450°C
Br	typ. 365 mT
HcB	typ. 175 kA/m
HcJ	typ. 180 kA/m
BH max	typ. 25,5 kJ/m ³
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**

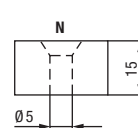
300 006



300 010



301 650

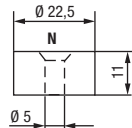


mit Befestigungsbohrung
with mounting slot
avec trou de fixation

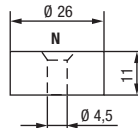


Oxid-Magnete mit Gehäuse
Oxide magnets with housing
Aimants Oxid avec boîtier

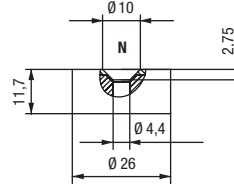
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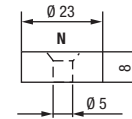
300 780



300 780 V

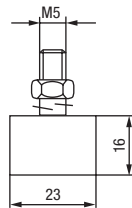
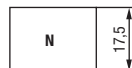


300 790

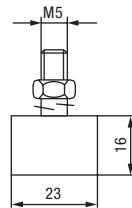
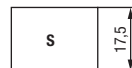


Gehäuse: Edelstahl
housing: stainless steel
boîtier: acier inoxydable

301 510

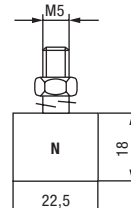


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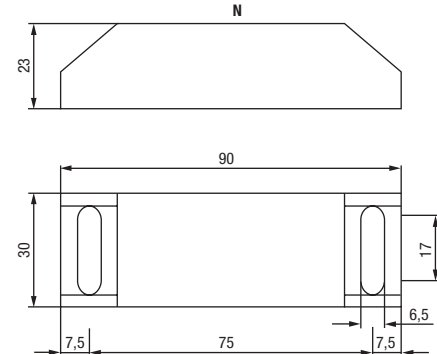


mit Befestigungsschraube
with mounting stud
avec vis de fixation

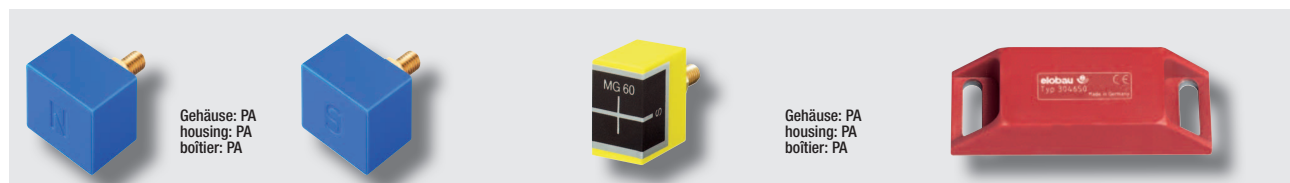
301 600



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.