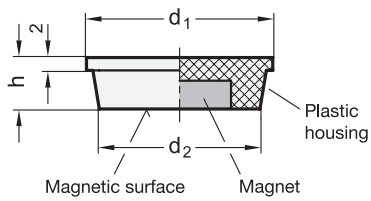
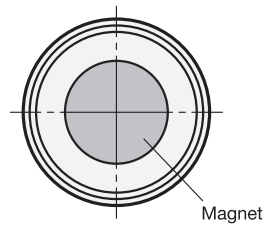
Retaining Magnets

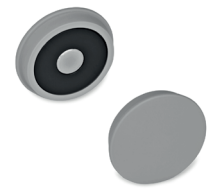
Neodymium, Iron, Boron, Plastic Housing



View of magnetic surface



Universal



Metric table

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Dimensions in: millimeters / inches

d_1	d_2	h	Nominal magnetic forces
10 0.39	8 0.31	9 0.35	4 N 0.90 lbf
18 0.71	14 0.55	8 0.31	10 N 2.25 lbf
25 0.98	22 0.87	8.5 0.33	14 N 3.15 lbf
30 1.18	28.5 1.12	8.5 0.33	27 N 6.07 lbf
36 1.42	32.5 1.28	7.9 0.31	35 N 7.87 lbf
40 1.57	36 1.42	8 0.31	35 N 7.87 lbf

Specification

1 3

Magnet material

NdFeB **ND**

Neodymium, iron, boron

Operating temperature up to 176 °F (80 °C)

Housing

Plastic

- White, RAL 9003 **WS**
- Gray, RAL 7040 **GR**
- Black, RAL 9004 **SW**
- Red, RAL 3031 **RT**

RoHS

On request

- Other colors
- Made of hard ferrite (HF)
- With custom imprint

Retaining magnets GN 53.1, in combination with the flat, disk-shaped plastic housing, form a system that is used to hold documentation, stencils, drawings, etc. in a technical environment.
The neodymium magnet is characterized by a high magnetic force.

see also...	Page
GN 53.2 Retaining Magnets (Rectangular-Shaped)	QVX
GN 53.3 Retaining Magnets (Disk-Shaped, with Handle)	QVX
GN 53.4 Retaining Magnets (Steel Housing, Disk-Shaped, with Handle)	QVX
GN 51.7 Retaining Magnets (with Knob / with Key Ring)	QVX

Technical Information

More Information on Retaining Magnets	QVX

Accessory

GN 70 Holding Disks	QVX
GN 70.1 Self-Adhesive Disks	QVX

How to order

1 2 3

GN 53.1-ND-30-RT

1	**Magnet material**
2	**Diameter d_1**
3	**Color**