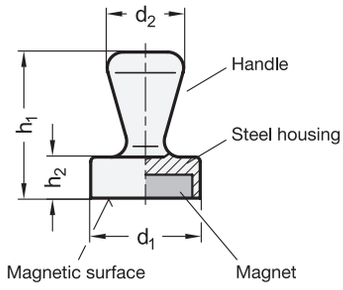
GN 53.4 | Retaining Magnets

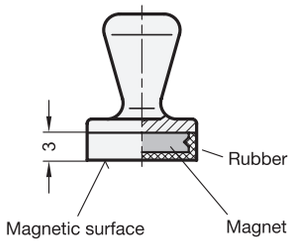
Neodymium-Iron-Boron, Housing Steel, with Handle

JW WINCO® A Ganter Company

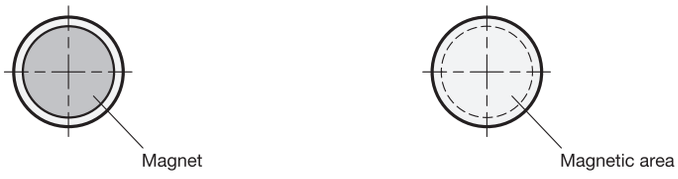
Type **A**



Type **B**



View of magnetic surfaces



Universal

4 Type

A Without rubber pad
B With rubber pad

3

d_1	d_2	h_1		h_2		Nominal magnetic force	
		Type A	Type B	Type A	Type B	Type A	Type B
12 *0.47*	9 *0.35*	16 *0.63*	17.5 *0.69*	4.5 *0.18*	6 *0.24*	55 N *12.36 lbf*	16 N *3.60 lbf*

Specification

1 2

- Magnet material
  NdFeB **ND**
  Neodymium, iron, boron
  Temperature resistant up to 176 °F (80 °C)
- Housing
  Steel **ST**
  Nickel plated
- Rubber pad (Type B)
  Elastomer (TPE) ≈ 80 shore A
  Black
- *Plastic Characteristics → page QVX*
- RoHS compliant

Accessory

- Holding disks GN 70 → *page QVX*
- Adhesive disks GN 70.1 → *page QVX*

Information

Retaining magnets GN 53.4 work in combination with the ergonomic nickel-plated steel handle as a system for holding documents, templates, drawings etc. that are used in technical environments.

The neodymium magnet keeps the required contact diameter small while also supplying a high retaining force.

Type B also features a rubber pad to protect sensitive surfaces from damage and ensure low noise on contact.

see also...

- *More Information on Retaining Magnets → page QVX*
- *Retaining Magnets GN 53.3 → page QVX*
- *Retaining Magnets GN 53.1 → page QVX*
- *Retaining Magnets GN 53.2 → page QVX*
- *Retaining Magnets GN 51.7 (with Knob / with Key Ring) → page QVX*

How to order

1 2 3 4

GN 53.4-ND-ST-12-B

1	**Magnet material**
2	**Material**
3	**Diameter d_1**
4	**Type**