# GN 53.4

# Magnets

## **Disk-Shaped, with Handle**

#### SPECIFICATION

## Types

- Type A: Without rubber underlay - Type B: With rubber underlay

Magnet material NdFeB ND

Neodymium, iron, boron Temperature resistant up to 80 °C

Housing Steel ST Nickel-plated

Rubber underlay (type B) Elastomer (TPE) Black ≈ 80 Shore A

#### INFORMATION

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 underlay to protect sensitive surfaces from damage and ensure low noise on contact.

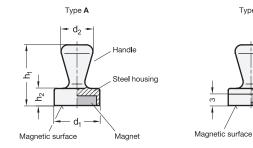
- More Information on Retaining Magnets (see page 2022)

#### ACCESSORY

- Holding Disks GN 70 (see page 2051)
- Adhesive Disks GN 70.1 (see page 2051)

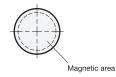
#### **TECHNICAL INFORMATION**

- Elastomer Characteristics (see page A32)



#### View of magnetic surfaces





Rubber

Magnet

Type B

#### GN 53.4-A

| Description        | <b>d</b> 1 | d2 | h1 | h2  | Nominal magnetic force<br>in N | 52 |
|--------------------|------------|----|----|-----|--------------------------------|----|
| GN 53.4-ND-ST-12-A | 12         | 9  | 16 | 4.5 | 55                             | 7  |
| GN 53.4-B          |            |    |    |     |                                |    |
| Description        | d1         | d2 | h1 | h2  | Nominal magnetic force<br>in N | 52 |
| GN 53.4-ND-ST-12-B | 12         | 9  | 16 | 4.5 | 16                             | 4  |





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