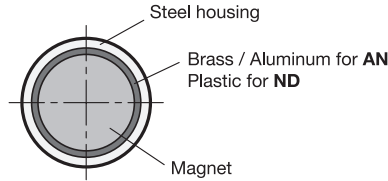


Magnetic surface

View of magnetic surface



2

| d <sub>1</sub> ±0,1 | d <sub>2</sub> | h ±0,2 | t min. | Nominal magnetic forces in N |      |
|---------------------|----------------|--------|--------|------------------------------|------|
|                     |                |        |        | AN                           | ND   |
| 6                   | M 3            | 20     | 5      | 2                            | 6    |
| 8                   | M 3            | 20     | 5      | 4                            | 12   |
| 10                  | M 4            | 20     | 7      | 8,5                          | 24   |
| 13                  | M 4            | 20     | 7      | 12                           | 60   |
| 16                  | M 4            | 20     | 5      | 20                           | 90   |
| 20                  | M 6            | 25     | 7      | 40                           | 135  |
| 25                  | M 6            | 35     | 9      | 60                           | 190  |
| 32                  | M 8            | 40     | 9      | 160                          | 340  |
| 40                  | M 8            | 50     | 12     | 240                          | 700  |
| 50                  | M 10           | 60     | 12     | 400                          | 1000 |
| 63                  | M 12           | 65     | 14     | 660                          | 1700 |

Specification

- Housing  
Steel, zinc plated
- Materials of the magnet:
  - AlNiCo  
Aluminum, nickel, cobalt  
Temperature resistant up to 450 °C
  - NdFeB  
Neodymium, iron, boron  
Temperature resistant up to 80 °C
- RoHS

1

Information

Retaining magnets GN 52.2 are combined with a steel housing and insulation of brass/aluminum or plastic into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

see also...

- *More Information to Retaining Magnets* → Page 2028
- *Retaining Magnets GN 54.1 (without Bore)* → Page 2054
- *Retaining Magnets GN 52.4 (with Internal Stud)* → Page 2060
- *Retaining Magnets GN 52.3 (with Internal Thread)* → Page 2058

Accessory

- Holding Disks GN 70 → Page 2072
- Adhesive Disks GN 70.1 → Page 2073
- Rubber Caps GN 70.2 → Page 2074

How to order

GN 52.2-ND-16

|   |                        |
|---|------------------------|
| 1 | Material of the magnet |
| 2 | d <sub>1</sub>         |

