GN 53.1 Retaining Magnets

Plastic, disc-shaped, without thread

Photo

Product description



Information

GN 53.1 retaining magnets are a shielded magnetic assembly.

They are primarily used for holding drawings and the like. The ND magnetic material is characterized by a high magnetic force.

Specification

Housing Plastic Gray, RAL 7040, matte finish White, RAL 9003 Red, RAL 3031

GR WS RT

ND

Material of the magnet:

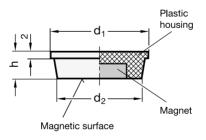
Neodymium, iron, boron temperature resistant up to 80 °C

RoHS compliant

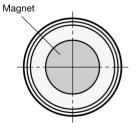
On request

Magnets with custom imprint

Technical drawing



View of magnetic surface



Part Options / Table

Metric

| d ₁ | d_2 | h | Nominal magnetic forces in N |
|----------------|-------|-----|------------------------------|
| .71 | .55 | .31 | 2.25 lbf (10 N) |
| .98 | .87 | .33 | 3.15 lbf (14 N) |
| 1.18 | 1.12 | .33 | 6.07 lbf (27 N) |
| 1.42 | 1.28 | .33 | 7.87 lbf (35 N) |
| 1.57 | 1.42 | .31 | 7.87 lbf (35 N) |