



2

$d_1 \pm 0,1$	$d_2$	$d_3$	$h \pm 0,2$	$t$	Nominal magnetic forces in N
32	M 5	5,5	7	3	330
40	M 5	10,5	8	6	500
50	M 8	10,5	10	5,5	800
63	M 10	11,7	14	8,5	1100
75	M 10	13	15	8,5	1750

## Specification

- Housing  
Steel, zinc plated
- Material of the magnet  
NdFeB  
Neodymium, iron, boron  
temperature resistant up to 80 °C
- Plastic cover  
Technopolymer (Polyamide PA)
- Plastic characteristics → Page 1483
- RoHS compliant

1

ND

## Information

Retaining magnets GN 50.5 are a shielded magnetic system. For diameter  $d_1 \geq 50$  the magnetic surface is coated with a plastic cover.

To ensure that the magnetic properties (magnetic forces) are not impaired, the fixing screws must be made of **non-magnetic** material.

see also...

- More information to retaining magnets → Page 1380 ff.
- Holding discs GN 70 → Page 1414

How to order

GN 50.5-ND-40

1 Material of the magnet

2  $d_1$