



2

$d_1 \pm 0,1$	d_2	d_3	$h \pm 0,2$	t	Nominal adhesive 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 1141
- RoHS compliant

1

ND

Information

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

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

see also...

- More information to retaining magnets → Page 1094

How to order

GN 50.5-ND-40

1 Material of the magnet

2 d_1