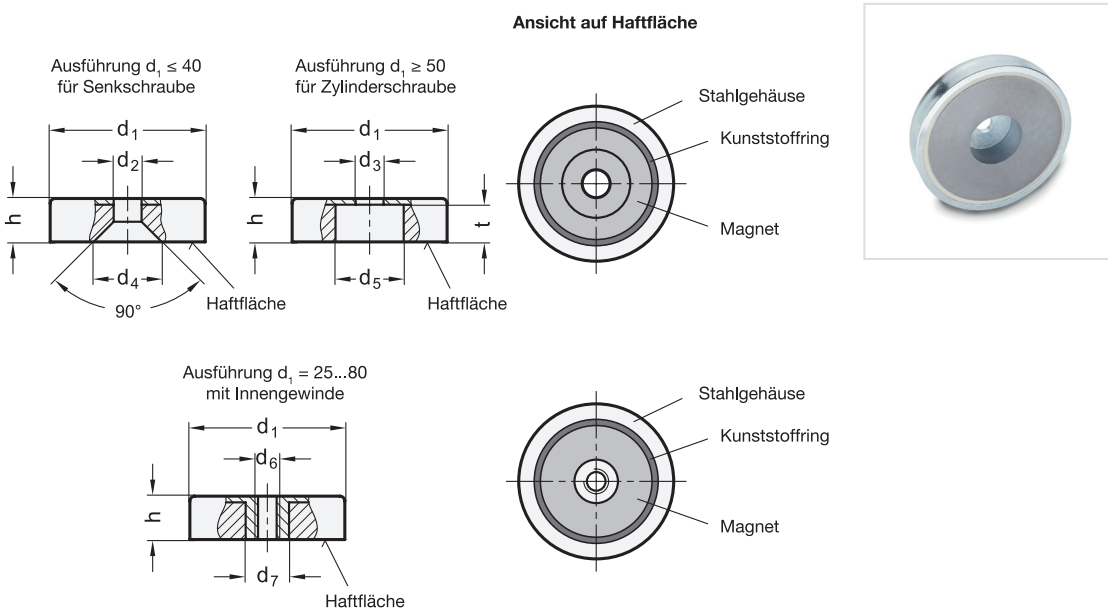
Ganter Norm



2					3								
	Material of the magnet **HF**								Material of the magnet **ND**			Nominal magnetic forces in N	
d_1	d_2	d_3	d_4	d_5	d_6		d_7	t	d_2	d_4	h	**HF** Hard ferrite	**ND** NdFeB
16 ±0,1	3,5	-	7,5	-	-	-	-	-	3,5	6,6	4,5 +0,2/-0,1	14	75
20 ±0,1	4,1	-	10,5	-	-	-	-	-	4,5	9	6 +0,2/-0,1	27	105
25 ±0,1	5,5	-	12	-	M 4	-	5,2	-	4,5	9	7 +0,3/-0,2	36	160
32 ±0,1	5,5	-	12	-	M 4	-	5,2	-	5,5	11	7 +0,3/-0,1	72	310
40 +0,2/-0,1	5,5	-	13,5	-	M 4	-	5,2	-	5,5	10,6	8 +0,4/-0,1	90	500
50 +0,2/-0,1	-	8,5 ±0,2	-	22	M 6	M 8	12	8,5	-	-	10 +0,5/-0,1	180	-
63 +0,3/-0,1	-	6,5 ±0,2	-	24	M 8	-	13	12	-	-	14 +0,5/-0,1	290	-
80 +0,5/-0,1	-	6,5 ±0,2	-	11,5	M 8	M 10	14,5	15	-	-	18 +0,5/-0,1	540	-
100 +0,5/-0,1	-	10,5 ±0,2	-	34	-	-	-	18	-	-	22 +0,5/-0,1	680	-

Specification

1

- Housing
  Steel, zinc plated
- Materials of the magnet:
  - Hard ferrite **HF**
    temperature resistant up to 200 °C
  - NdFeB **ND**
    Neodymium, iron, boron
    temperature resistant up to 80 °C
- RoHS

Information

Retaining magnets GN 50.4 are a shielded magnetic system.

To ensure that the magnetic properties (magnetic forces) are not impaired, the fixing screws of the types for countersunk screws and socket cap screws must be made of **non-magnetic** material (magnetic not conductive).

see also...
- *More information to retaining magnets → Page 1380 ff.*

How to order (with bore)
1 2
GN 50.4-HF-40

1	**Material of the magnet**
2	d_1

How to order (with female thread)
1 2 3
GN 50.4-HF-50-M8

1	**Material of the magnet**
2	d_1
3	d_6