

## Imanes

con forma de disco, con agujero pasante o roscado hembra

### ESPECIFICACIÓN

Alojamiento

Acero, zincado

Materiales del imán:

#### Modelo con orificio

Ferrita dura **HF**

Resistentes a temperaturas de hasta 200 °C

NdFeB **ND**

Neodimio, hierro, boro

Resistentes a temperaturas de hasta 80 °C

SmCo **SC**

Samario-cobalto

Resistentes a temperaturas de hasta 280 °C

#### Modelo con rosca hembra

Ferrita dura **HF**

Resistentes a temperaturas de hasta 200 °C

### INFORMACIÓN

Los imanes de retención GN 50.4 son un sistema magnético blindado. Para asegurar que las propiedades magnéticas (fuerzas adhesivas) no se vean afectadas, los tornillos de fijación deben ser de un material **no magnético** (no conductor magnético).

- Más información de imanes de retención (ver página 2022)

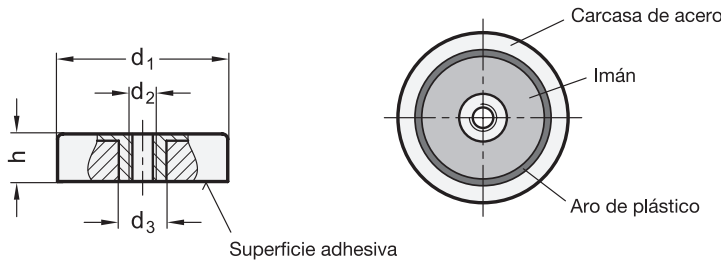
### ACCESORIO

- Discos soporte GN 70 (ver página 2051)

- Discos adhesivos GN 70.1 (ver página 2051)

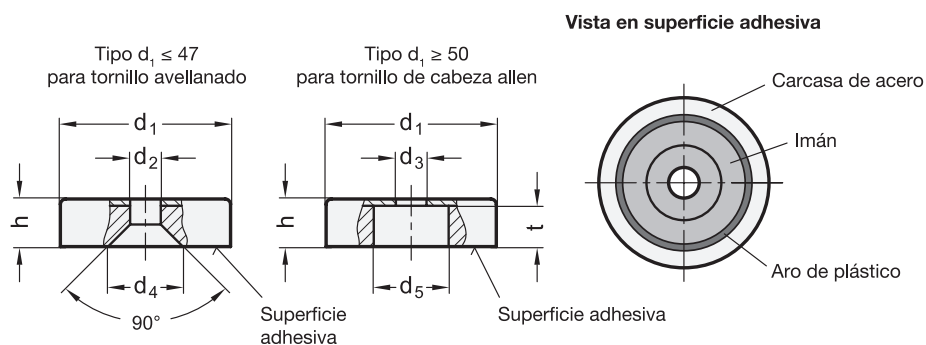


#### Vista en superficie adhesiva



#### GN 50.4 - con rosca hembra

| Descripción          | d1           | h            | d2  | d3   | Fuerzas magnéticas nominales en N |     |
|----------------------|--------------|--------------|-----|------|-----------------------------------|-----|
| GN 50.4-HF-25-7-M4   | 25 ±0.1      | 7 +0.3/-0.2  | M4  | 5.2  | 36                                | 15  |
| GN 50.4-HF-32-7-M4   | 32 ±0.1      | 7 +0.3/-0.2  | M4  | 5.2  | 75                                | 25  |
| GN 50.4-HF-40-8-M4   | 40 +0.2/-0.1 | 8 +0.4/-0.2  | M4  | 5.2  | 90                                | 52  |
| GN 50.4-HF-50-10-M6  | 50 +0.2/-0.1 | 10 +0.5/-0.2 | M6  | 12   | 170                               | 90  |
| GN 50.4-HF-50-10-M8  | 50 +0.2/-0.1 | 10 +0.5/-0.2 | M8  | 12   | 170                               | 92  |
| GN 50.4-HF-63-14-M8  | 63 +0.3/-0.1 | 14 +0.5/-0.2 | M8  | 13   | 290                               | 209 |
| GN 50.4-HF-80-10-M8  | 80 +0.3/-0.1 | 10 +0.5/-0.2 | M8  | 12   | 450                               | 239 |
| GN 50.4-HF-80-18-M8  | 80 +0.3/-0.1 | 18 +0.5/-0.2 | M8  | 14.5 | 540                               | 400 |
| GN 50.4-HF-80-18-M10 | 80 +0.3/-0.1 | 18 +0.5/-0.2 | M10 | 14.5 | 540                               | 479 |



GN 50.4 - con agujero

| Descripción            | d1            | h             | d2  | d3   | d4   | d5   | t   | Fuerzas magnéticas<br>nominales en N | 18  |
|------------------------|---------------|---------------|-----|------|------|------|-----|--------------------------------------|-----|
| GN 50.4-HF-16-4.5-3.5  | 16 ±0.1       | 4.5 +0.2/-0.1 | 3.5 | -    | 7    | -    | -   | 14                                   | 4   |
| GN 50.4-HF-20-6-4.3    | 20 ±0.1       | 6 +0.2/-0.1   | 4.3 | -    | 10   | -    | -   | 27                                   | 9   |
| GN 50.4-HF-25-7-5.5    | 25 ±0.1       | 7 +0.3/-0.2   | 5.5 | -    | 12   | -    | -   | 36                                   | 16  |
| GN 50.4-HF-32-7-5.5    | 32 ±0.1       | 7 +0.3/-0.2   | 5.5 | -    | 12   | -    | -   | 72                                   | 27  |
| GN 50.4-HF-40-8-5.5    | 40 +0.2/-0.1  | 8 +0.4/-0.2   | 5.5 | -    | 13   | -    | -   | 90                                   | 52  |
| GN 50.4-HF-50-10-8.5   | 50 +0.2/-0.1  | 10 +0.5/-0.2  | -   | 8.5  | -    | 22   | 8.5 | 180                                  | 84  |
| GN 50.4-HF-57-11-6.5   | 57 +0.2/-0.1  | 11 +0.5/-0.2  | -   | 6.5  | -    | 24   | 9   | 230                                  | 130 |
| GN 50.4-HF-63-14-6.5   | 63 +0.3/-0.1  | 14 +0.5/-0.2  | -   | 6.5  | -    | 24   | 12  | 290                                  | 197 |
| GN 50.4-HF-80-10-6.5   | 80 +0.3/-0.1  | 10 +0.5/-0.2  | -   | 6.5  | -    | 32   | 8   | 450                                  | 235 |
| GN 50.4-HF-80-18-6.5   | 80 +0.3/-0.1  | 18 +0.5/-0.2  | -   | 6.5  | -    | 11.5 | 15  | 540                                  | 458 |
| GN 50.4-HF-83-18-10.5  | 83 +0.3/-0.1  | 18 +0.5/-0.2  | -   | 10.5 | -    | 32   | 15  | 600                                  | 444 |
| GN 50.4-HF-100-22-10.5 | 100 +0.5/-0.1 | 22 +0.5/-0.2  | -   | 10.5 | -    | 34   | 18  | 680                                  | 815 |
| GN 50.4-ND-10-4.5-2.6  | 10 ±0.1       | 4.5           | 2.6 | -    | 5.2  | -    | -   | 19                                   | 2   |
| GN 50.4-ND-13-4.5-3.5  | 13 ±0.1       | 4.5           | 3.5 | -    | 6.6  | -    | -   | 40                                   | 4   |
| GN 50.4-ND-16-4.5-3.5  | 16 ±0.1       | 4.5 ±0.1      | 3.5 | -    | 6.6  | -    | -   | 75                                   | 6   |
| GN 50.4-ND-20-6-4.5    | 20 ±0.1       | 6 ±0.1        | 4.5 | -    | 9.3  | -    | -   | 105                                  | 13  |
| GN 50.4-ND-25-7-4.5    | 25 ±0.1       | 7 ±0.2        | 4.5 | -    | 9    | -    | -   | 160                                  | 25  |
| GN 50.4-ND-32-7-5.5    | 32 ±0.1       | 7 ±0.2        | 5.5 | -    | 11   | -    | -   | 310                                  | 42  |
| GN 50.4-ND-40-8-5.5    | 40 ±0.1       | 8 ±0.2        | 5.5 | -    | 10.3 | -    | -   | 500                                  | 77  |
| GN 50.4-ND-47-9.2-8.5  | 47 +0.2/-0.1  | 9.2 ±0.2      | 8.5 | -    | 17.3 | -    | -   | 740                                  | 97  |
| GN 50.4-SC-16-4.5-3.5  | 16 ±0.1       | 4.5 ±0.1      | 3.5 | -    | 6.6  | -    | -   | 57                                   | 6   |
| GN 50.4-SC-20-6-4.5    | 20 ±0.1       | 6 ±0.1        | 4.5 | -    | 9.3  | -    | -   | 81                                   | 13  |
| GN 50.4-SC-25-7-4.5    | 25 ±0.1       | 7 ±0.1        | 4.5 | -    | 9    | -    | -   | 105                                  | 25  |
| GN 50.4-SC-32-7-5.5    | 32 ±0.1       | 7 ±0.1        | 5.5 | -    | 11   | -    | -   | 235                                  | 40  |
| GN 50.4-SC-40-8-5.5    | 40 ±0.1       | 8 ±0.1        | 5.5 | -    | 10.3 | -    | -   | 540                                  | 75  |