

Retaining magnets

rod-shaped, with female thread

SPECIFICATION

Housing

Steel

Material of the magnet

AlNiCo **AN**

Aluminium, nickel, cobalt

Finish

zinc plated **ZB**

temperature resistant up to 200 °C

red, lacquered **RT**

temperature resistant up to 180 °C



INFORMATION

Retaining magnets GN 52.3, are combined with the zinc-plated or red-painted steel housing and insulation of brass/aluminum into a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

For easier handling and to avoid demagnetization, a galvanized iron plate protects the magnetic surface of the magnet during storage and transport.

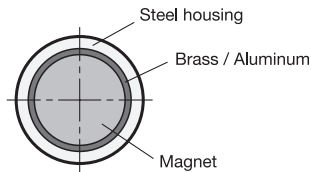
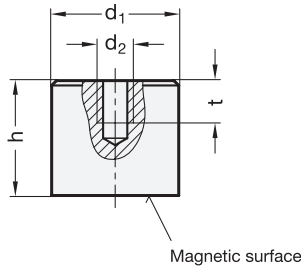
- More information to retaining magnets (see page 2022)

ACCESSORY

- Holding discs GN 70 (see page 2052)

- Adhesive discs GN 70.1 (see page 2052)

View of magnetic surface



GN 52.3-ZB

Description	d1	d2	h ±0.2	t	Nominal magnetic forces in N	⚖️
GN 52.3-AN-12.5-ZB	12.5 ±0.1	M 4	16	7	20	12
GN 52.3-AN-17-ZB	17 ±0.1	M 6	16	5	26	29
GN 52.3-AN-21-ZB	21 ±0.1	M 6	19	7	40	42
GN 52.3-AN-27-ZB	27 ±0.1	M 6	25	9	65	89
GN 52.3-AN-35-ZB	35 ±0.1	M 6	30	9	150	190

GN 52.3-RT

Description	d1	d2	h ±0.2	t	Nominal magnetic forces in N	⚖️
GN 52.3-AN-12.5-RT	12.5 ±0.2	M 4	16	7	20	12
GN 52.3-AN-17-RT	17 ±0.2	M 6	16	5	26	29
GN 52.3-AN-21-RT	21 ±0.2	M 6	19	7	40	42
GN 52.3-AN-27-RT	27 ±0.2	M 6	25	9	65	89
GN 52.3-AN-35-RT	35 ±0.2	M 6	30	9	150	190