

GN 60 Button-Type Magnets

Steel, with thru hole

Photo



Product description

Information

GN 60 magnets have a split magnetic surface. These are non-shielded magnetic systems produced by casting.

To ensure that the magnetic forces are not impaired, the mounting screws must be made of non-magnetic material.

For easier handling and/or to avoid demagnetization, these magnets have an iron plate on their magnetic surface.

Specification

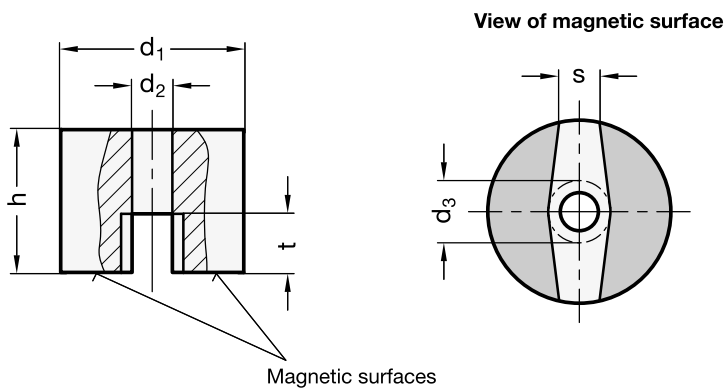
Material of the magnet
AlNiCo
Aluminum, nickel, cobalt
temperature resistant up to 280° C

AN

Lacquering red
temperature resistant up to 180° C

RoHS compliant

Technical drawing



Part Options / Table

Metric

d ₁ Nominal dimension	Actual dimension	d ₂	d ₃ max. Ø screw head	h	s	t	Nominal magnetic forces in N
.51	.51	.18	.28	.39	.18	.20	1.57 lbf (7 N)
.75	.75	.19	.34	.50	.22	.26	4.27 lbf (19 N)
.98	1.00	.18	.33	.79	.22	.31	6.52 lbf (29 N)
1.26	1.25	.28	.39	1.00	.31	.50	14.84 lbf (66 N)