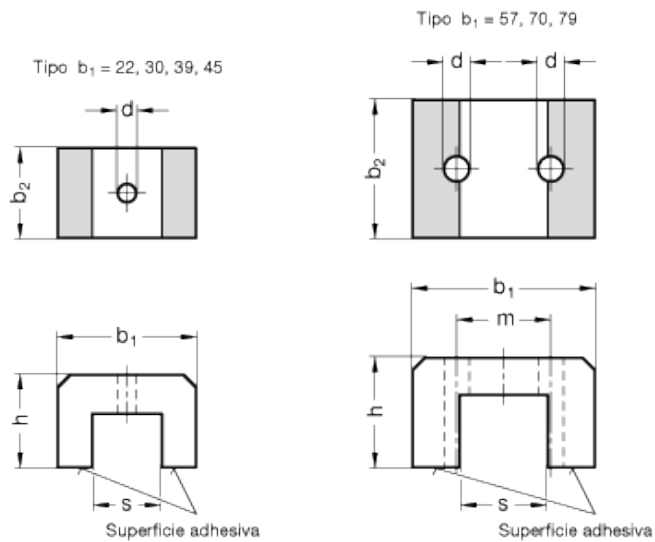
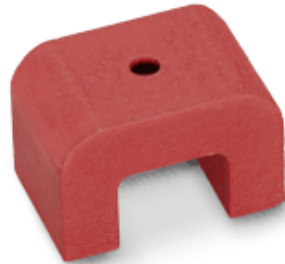


GN 62

U-Magnets



technical informations

Material of the magnet

Aluminium, nickel, cobalt AlNiCo AN, temperature resistant up to 350°C
Lacquering red, temperature resistant up to 180° C

Features and applications

The U-magnets GN 62 have a split adhesive surface. These are non-shielded magnetic systems made by casting method.

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

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

| Standard Elements | Main dimensions | | | | | | Nominal adhesive forces | Weight |
|-------------------|-----------------|----------------|---------------------|----|------|------|-------------------------|--------|
| Description | b ₁ | b ₂ | d max. Ø screw head | h | m | s | in N | g |
| GN 62-AN-22 | 22 | 25 | 7 | 17 | - | 8 | 30 | 64 |
| GN 62-AN-30 | 30 | 20 | 5 | 20 | - | 15 | 45 | 69 |
| GN 62-AN-39 | 39 | 25.4 | 4.7 | 25 | - | 19 | 90 | 151 |
| GN 62-AN-45 | 45 | 30 | 4.7 | 30 | - | 23 | 120 | 209 |
| GN 62-AN-57 | 57 | 44.5 | 8 | 35 | 31.5 | 27.8 | 180 | 498 |
| GN 62-AN-70 | 70 | 57 | 8 | 41 | 38 | 35 | 320 | 770 |
| GN 62-AN-79 | 79 | 82 | 9.5 | 54 | 43 | 38.5 | 470 | 1570 |



STANDARD MACHINE ELEMENTS WORLDWIDE