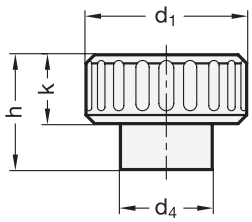
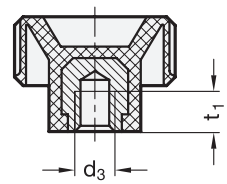
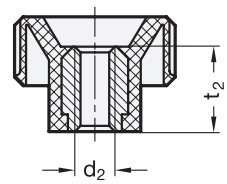
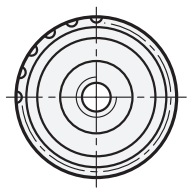



Type **E**




Type **D**




ELESA Original design BT. / BT.FP

ESD

**3 Type**

**D** with threaded through bore
**E** with threaded blind bore

| 1 $d_1$ | 2 $d_2$ Type D | | | 2 $d_3$ Type E | | | $d_4$ | h | k | $t_1$ min. Type E | $t_2$ Type D |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | - | - | - | M 3 | M 4 | M 5 | 9,5 | 11,5 | 7,5 | 6 | - |
| 16 | M 4 | M 5 | - | M 3 | M 4 | M 5 | 11 | 13 | 8 | 6 | 10 |
| 20 | M 6 | - | - | M 5 | M 6 | - | 12 | 16 | 10 | 6 | 12 |
| 25 | M 6 | M 8 | - | M 5 | M 6 | - | 16 | 19 | 11 | 6 | 14 |
| 32 | M 6 | M 8 | M 10 | M 8 | - | - | 17 | 22 | 13 | 10 | 16 |
| 40 | M 10 | - | - | M 8 | M 10 | - | 19 | 27 | 14 | 13 | 22 |
| 50 | M 10 | - | - | M 10 | - | - | 22 | 28,5 | 15 | 13 | 22 |

Plastic **ESD**

| 1 $d_1$ | 2 $d_2$ Form D | 2 $d_3$ Form E | $d_4$ | h | k | $t_1$ min. Form E | $t_2$ Form D |
|---|---|---|---|---|---|---|---|
| 16 | M 5 | M 4 | 11 | 13 | 8 | 6 | 10 |
| 20 | M 6 | M 5 | 12 | 16 | 10 | 5 | 12 |
| 25 | M 8 | M 6 | 16 | 19 | 11 | 8 | 14 |
| 32 | M 10 | M 8 | 17 | 22 | 13 | 10 | 16 |

## Specification

4

- Plastic
  Technopolymer (Polyamide PA)
  - reinforced
  - temperature resistant up to 130 °C
  - black, matt finish
- Bush
  Brass
- Plastic **ESD**
  Technopolymer (Polyamide PA)
  electrically conductive (antistatic)
- *Plastic characteristics → Page XYZ*
- RoHS compliant

## Information

Knurled nuts type ESD are made ot of a conductive plastic which prevents an electro-static loading. The imprint ESD defines the special antistatical properties according EN 100015/1 and ICE 61340-5-1.

see also...

- *Product family ESD → Page XYZ*
- *Knurled knuts GN 420 → Page XYZ*

How to order

1 2 3
GN 590-20-M6-D

| | |
|---|---|
| 1 | $d_1$ |
| 2 | $d_2$ ($d_3$) |
| 3 | Type |

How to order (Plastic ESD)

1 2 3 4
GN 590-32-M10-D-ESD

| | |
|---|---|
| 1 | $d_1$ |
| 2 | $d_2$ ($d_3$) |
| 3 | Type |
| 4 | antistatic plastic |