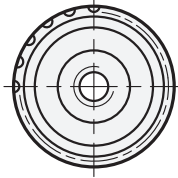


elesa
Original design BT. / BT.FP / -ESD



3 Type

- D** With threaded through bore
- E** With threaded blind bore



d ₁	d ₂ Type D			d ₃ Type E				d ₄	h	k	t ₁ min.	t ₂
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	M 6	11	13	8	6	10
20	M 5	M 6	-	M 5	M 6	-	-	11,5	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 6	M 8	M 10	-	17	22	13	10	16
40	M 10	M 12	-	M 8	M 10	-	-	19	27	14	13	20
50	M 10	M 12	-	M 10	M 12	-	-	22	28,5	15	13	20

d ₁	d ₂ Type D	d ₃ Type E	d ₄	h	k	t ₁ min.	t ₂
16	M 5	M 4	11	13	8	6	10
20	M 6	M 5	11,5	16	10	6	12
25	M 8	M 6	16	19	11	8	14
32	M 10	M 8	17	22	13	10	16

Specification

Knob

- Plastic, Polyamide (PA)
- Plastic, Polyamide (PA)
- Electrically conductive (antistatic)
 - Surface resistivity 10³ Ω (ASTM D257 measuring methode)
 - Volume resistivity 10³ Ω (ASTM D257 measuring methode)
- Reinforced
- Operating temperature -30 °C to +130 °C
- Black, matte finish

Bushing

Brass

RoHS



ESD

Knurled nuts GN 590 are used for quick, tool-free mounting or adjusting of fixtures and devices.

The ESD version is made of conductive plastic whose antistatic properties comply with IEC 61340-5-1. For differentiation this version is marked with an ESD logo.

see also...

	Page
GN 530 Knurled Nuts (Phenolic resin)	QVX
GN 590.5 Knurled Nuts (Bushing Stainless Steel)	QVX
GN 420 Knurled Nuts (Bushing Steel / Stainless Steel)	QVX

Technical Information

	Page
Product family ESD	QVX
Plastic Characteristics	QVX

How to order

GN 590-20-M6-D

1	d ₁
2	d ₂ (d ₃)
3	Type

How to order

GN 590-32-M10-D-ESD

1	d ₁
2	d ₂ (d ₃)
3	Type
4	Material

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

