



ELESA original design BT-p



Specification



- Plastic
Technopolymer (Polyamide PA) —
- Reinforced
- Temperature resistant up to 266 °F (130 °C)
- Black, matte finish

- Plastic
Technopolymer (Polyamide PA)
Electrically conductive (antistatic) **ESD**

- Threaded stud
Steel, zinc plated, blue passivated finish

- **RoHS compliant**

Information

EN 591 knurled screws, type ESD are made from a conductive plastic material which prevents electrostatic loading. The imprint “ESD” defines the special antistatic properties according to IEC 61340-5-1.

Resistant to solvents, oils, grease and other chemical agents.

see also...

- *Product Range ESD*
- *Hollow Knurled Screws GN 421*
- *Knurled Screws EN 591.5 (Stainless Steel Threaded Stud)*

How to order (Inch) ¹ ² ³ EN 591-0.63-8X32-0.38	1 Handle diameter d_1
	2 Thread d_2
	3 Length l

How to order (Metric, ESD plastic) ¹ ² ³ ⁴ EN 591-25-M8-16-ESD	1 Handle diameter d_1
	2 Thread d_2
	3 Length l
	4 Material

Inch table

Dimensions in: inches - millimeters

d ₁	d ₂ Thread		Length l			d ₃	h	k
.63 16.0	8 x 32	-	.38 9.7	.50 12.7	-	.43 10.9	.51 13.0	.31 7.9
.79 20.1		10 x 32	-	.50 12.7	.75 19.1	-	.47 11.9	.63 16.0
.98 24.9	1/4 x 20	-	.50 12.7	.75 19.1	1.00 25.4	.63 16.0	.75 19.1	.43 10.9
1.26 32.0	5/16 x 18	-	.75 19.1	1.00 25.4	-	.67 17.0	.87 22.1	.51 13.0

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	Length l					Length l ESD			d ₃	h	k
12 .47	M 4	10	16	-	-	-	-	-	-	9.5 .37	11.5 .45	7.5 .30
12 .47	M 5	10	16	-	-	-	-	-	-	9.5 .37	11.5 .45	7.5 .30
16 .63	M 4	10	16	20	30	-	-	-	-	11 .43	13 .51	8 .31
16 .63	M 5	10	16	-	-	-	10	16	-	11 .43	13 .51	8 .31
20 .79	M 5	10	16	20	25	-	-	-	-	12 .47	16 .63	10 .39
20 .79	M 6	10	16	25	40	-	10	16	25	12 .47	16 .63	10 .39
25 .98	M 6	10	-	-	-	-	-	-	-	11.5 .45	16 .63	8 .31
25 .98	M 6	16	20	25	30	50	-	-	-	16 .63	19 .75	11 .43
25 .98	M 8	16	25	-	-	-	16	25	-	16 .63	19 .75	11 .43
32 1.26	M 8	16	20	25	30	40	-	-	-	17 .67	22 .87	13 .51
32 1.26	M 10	20	25	30	40	-	20	30	-	17 .67	22 .87	13 .51
40 1.57	M 10	30	-	-	-	-	-	-	-	19 .75	27 1.06	14 .55
50 1.97	M 10	30	-	-	-	-	-	-	-	22 .87	28.5 1.12	15 .59

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

