

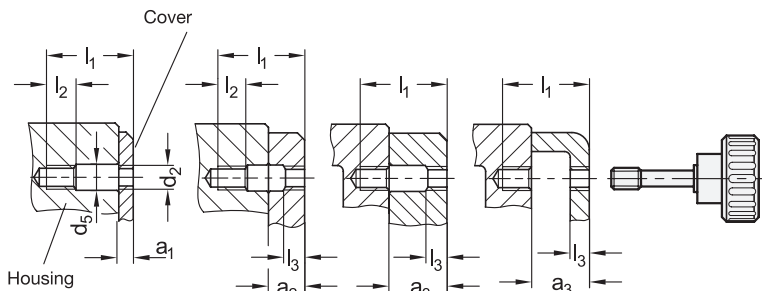
Metric



**elesa**  
Original design BT-HP

**SS** Stainless Steel

Assembly options



Metric table

Dimensions in: millimeters / inches

d <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	a <sub>1</sub> min. ... max.	a <sub>2</sub> min. ... max.	a <sub>3</sub> min. ... max.	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h	k	l <sub>2</sub>	l <sub>3</sub>
25 0.98	M 6	22 0.87	3...4 0.12...0.16	4...13 0.16...0.51	13...14 0.51...0.55	16 0.63	4.7 0.19	6.5 0.26	19 0.75	11 0.43	8 0.31	3 0.12
25 0.98	M 6	32 1.26	4...14 0.16...0.55	14...14 0.55...0.55	14...24 0.55...0.94	16 0.63	4.7 0.19	6.5 0.26	19 0.75	11 0.43	8 0.31	3 0.12
25 0.98	M 8	30 1.18	4...8 0.16...0.31	8...16 0.31...0.63	16...20 0.63...0.79	16 0.63	6.5 0.26	8.5 0.33	19 0.75	11 0.43	10 0.39	4 0.16
25 0.98	M 8	40 1.57	8...18 0.31...0.71	18...20 0.71...0.79	20...30 0.79...1.18	16 0.63	6.5 0.26	8.5 0.33	19 0.75	11 0.43	10 0.39	4 0.16
32 1.26	M 6	22 0.87	3...4 0.12...0.16	4...13 0.16...0.51	13...14 0.51...0.55	17 0.67	4.7 0.19	6.5 0.26	23 0.91	14 0.55	8 0.31	3 0.12
32 1.26	M 6	32 1.26	4...14 0.16...0.55	14...14 0.55...0.55	14...24 0.55...0.94	17 0.67	4.7 0.19	6.5 0.26	23 0.91	14 0.55	8 0.31	3 0.12
32 1.26	M 8	30 1.18	4...8 0.16...0.31	8...16 0.31...0.63	16...20 0.63...0.79	17 0.67	6.5 0.26	8.5 0.33	23 0.91	14 0.55	10 0.39	4 0.16
32 1.26	M 8	40 1.57	8...18 0.31...0.71	18...20 0.71...0.79	20...30 0.79...1.18	17 0.67	6.5 0.26	8.5 0.33	23 0.91	14 0.55	10 0.39	4 0.16

Specification

Knob

- Plastic, polyamide (PA)
- Reinforced
- Operating temperature -22 °F to +266 °F (-30 °C to +130 °C)
- Black, matte finish

Threaded stud

- Steel **ST**
- Zinc plated, blue passivated finish
- Stainless steel, AISI 304 **NI**

RoHS

Technical Information

- Plastic Characteristics QVX
- Stainless Steel Characteristics QVX

Knurled screws EN 591.2 are used to fasten machine covers, for example. The shank d<sub>4</sub> provides simple loss prevention. Instead of a through-hole, this requires a second thread d<sub>2</sub>, potentially with a corresponding clearance bore d<sub>5</sub>. Depending on the design and required clamping thickness a<sub>1</sub> ... a<sub>3</sub> of the cover, there are a number of assembly options as shown.

see also...

	Page
EN 592.2 Knurled Screws (with SL Drive)	QVX
EN 591.5 Knurled Screws (Stainless Steel Threaded Stud)	QVX
GN 421 Hollow Knurled Screws (Steel Threaded Stud, Zinc Plated)	QVX

How to order

1	Handle diameter d <sub>1</sub>
2	Thread d <sub>2</sub>
3	Length l <sub>1</sub>
4	Material

**EN 591.2-32-M8-40-NI**

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

