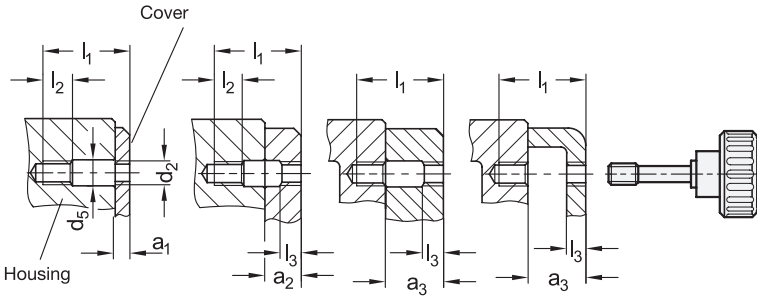


elesa
Original design BT-HP-AV



Assembly options



¹ d ₁	² d ₂	³ l ₁	a ₁	a ₂	a ₃	d ₃	d ₄	d ₅	h	k	l ₂	l ₃	Drive SL for slotted screwdriver
12	M 4	14	2...2	2...9	9...9	9,5	3,1	4,5	13	9	5	2	SL 6,5
12	M 4	20	2...8	8...9	9...15	9,5	3,1	4,5	13	9	5	2	SL 6,5
16	M 4	14	2...2	2...9	9...9	11	3,1	4,5	14	9	5	2	SL 6,5
16	M 4	20	2...8	8...9	9...15	11	3,1	4,5	14	9	5	2	SL 6,5
16	M 5	18	2,5...4	4...10,5	10,5...12	11	4	5,5	14	9	6	2,5	SL 6,5
16	M 5	24	4...10	10...12	12...18	11	4	5,5	14	9	6	2,5	SL 6,5
20	M 5	18	2,5...4	4...10,5	10,5...12	11	4	5,5	17	11	6	2,5	SL 10
20	M 5	24	4...10	10...12	12...18	11	4	5,5	17	11	6	2,5	SL 10
20	M 6	22	2,5...4	4...10,5	10,5...12	11	4,7	5,5	17	11	8	3	SL 10
20	M 6	32	4...10	10...12	12...18	11	4,7	6,5	17	11	8	3	SL 10

Specification

Knob

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

Threaded stud

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

RoHS

Knurled screws GN 592.2 are used, for example, to fasten machine covers. The shank d₄ provides simple loss prevention. Instead of a through-hole, this requires a second thread d₂, potentially with a corresponding clearance bore d₅. Depending on the design and required clamping thickness a₁ ... a₃ of the cover, there are a number of assembly options as shown. If higher tightening or loosening torques are required, the slot can be used to drive the screw with a screwdriver.

see also...

	Page
GN 591.2 Knurled Screws	QVX
GN 591.5 Knurled Screws (Threaded Stud Stainless Steel)	QVX
GN 421 Knurled Screws (Threaded Stud Steel Zinc Plated)	QVX

Technical Information

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

¹ d ₁	
² d ₂	
³ l ₁	
⁴ Material	

GN 592.2-16-M5-24-NI

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

