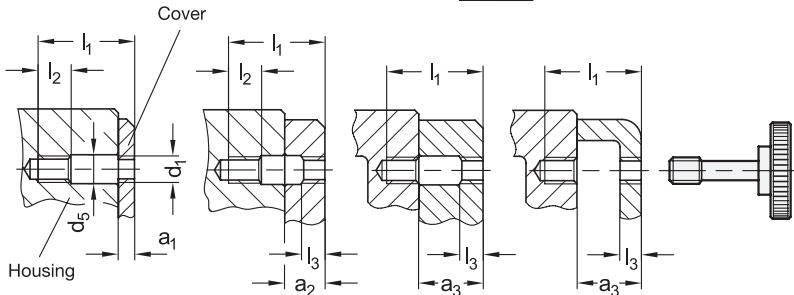


Assembly options



Inox
Stainless
Steel

d ₁	l ₁	a ₁	a ₂	a ₃	d ₂	d ₃	d ₄ -0,2	d ₅	h	k	l ₂	l ₃
M 4	15	2-4	4-8	8-10	16	8	3,2	4,5	5,5	3,5	5	2
M 4	17	4-6	6-10	10-12	16	8	3,2	4,5	5,5	3,5	5	2
M 4	19	6-8	8-12	12-14	16	8	3,2	4,5	5,5	3,5	5	2
M 4	21	8-10	10-14	14-16	16	8	3,2	4,5	5,5	3,5	5	2
M 5	18	2,5-4	4-10,5	10,5-12	20	10	4	5,5	6,5	4	6	2,5
M 5	20	4-6	6-12	12-14	20	10	4	5,5	6,5	4	6	2,5
M 5	22	6-8	8-14	14-16	20	10	4	5,5	6,5	4	6	2,5
M 5	26	8-12	12-16	16-18	20	10	4	5,5	6,5	4	6	2,5
M 6	24	3-6	6-13	13-16	24	12	4,8	6,5	8	5	8	3
M 6	26	6-8	8-16	16-18	24	12	4,8	6,5	8	5	8	3
M 6	30	8-12	12-18	18-22	24	12	4,8	6,5	8	5	8	3
M 6	34	12-16	16-22	22-26	24	12	4,8	6,5	8	5	8	3
M 8	30	4-8	8-16	16-20	30	16	6,5	8,5	9	6	10	4
M 8	34	8-12	12-20	20-24	30	16	6,5	8,5	9	6	10	4
M 8	38	12-16	16-24	24-28	30	16	6,5	8,5	9	6	10	4
M 8	42	16-20	20-28	28-32	30	16	6,5	8,5	9	6	10	4

Specification

- Steel **ST**
 - Property class 5
 - Visible face fine turned
 - Black oxide finish
- Stainless steel AISI 303 **NI**
 - Visible face fine turned
 - Matte shot-blasted
- *Strength Values of Screws* → Page 2152
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Knurled screws GN 653.2 can be used for to prevent loss of the thumb screw, due to the d₄ recessed portion of the stud. When using, instead of a typical tapped and bore hole, it is necessary to provide tapped bores with a thread d₁ on each of the two elements to be assembled. Additionally, a clearance bore of d₅ on one or both sides must be cut.

Depending on the design and required clamping length a₁ ... a₃ of the component being attached, there are a number of assembly options as shown above.

see also...

- *Stainless Steel Retaining Rings GN 111.6* → Page 1179
- *Star Knobs GN 6336.13 (with Loss Protection)* → Page 551

How to order

GN 653.2-M6-30-NI

1	d ₁
2	l ₁
3	Material

