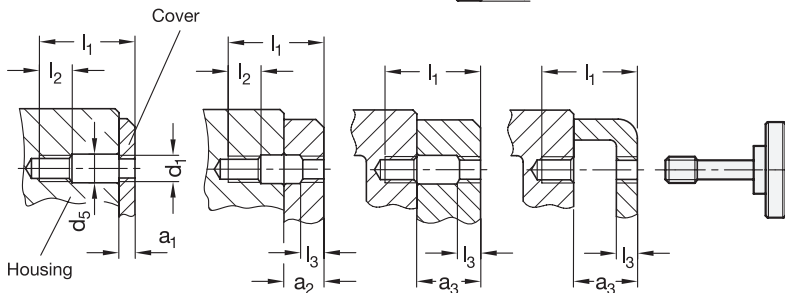


Assembly options



1

2

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

3

- Steel **ST**
 - Tensile strength class 5 (500 N/mm²)
 - visible face fine turned
 - black oxide finish
- Stainless Steel **NI**
 - AISI 303
 - visible face fine turned
 - matt shot-blasted
- *Stainless Steel characteristics* → Page 334
- RoHS compliant

Information

Knurled screws GN 653.2 can be used for to prevent loss of the thumb screw, due to the d_4 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 d_1 on each of the two elements to be assembled. Additionally, a clearance bore of d_5 on one or both sides must be cut.

Depending on the design and required clamping length $a_1 \dots a_3$ of the component being attached, there are a number of assembly options as shown above.

How to order

GN653.2-M6-30-NI

1	d_1
2	l_1
3	Material