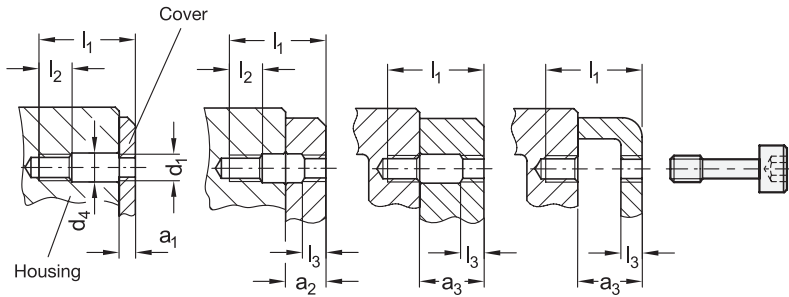


Assembly options



¹ d ₁	² l ₁	a ₁	a ₂	a ₃	d ₂	d ₃ -0,3	d ₄	k	l ₂	l ₃	A/F
M 3	12	1,5-3	3-6,5	6,5-8	5,5	2,2	3,5	3	4	1,5	2,5
M 3	16	3-7	7-8	8-12	5,5	2,2	3,5	3	4	1,5	2,5
M 4	16	2-5	5-8	8-11	7	3	4,5	4	5	2	3
M 4	20	5-9	9-11	11-15	7	3	4,5	4	5	2	3
M 5	20	2,5-6	6-10,5	10,5-14	8,5	3,9	5,5	5	6	2,5	4
M 5	25	6-11	11-14	14-19	8,5	3,9	5,5	5	6	2,5	4
M 6	25	3-7	7-13	13-17	10	4,5	6,5	6	8	3	5
M 6	30	7-12	12-17	17-22	10	4,5	6,5	6	8	3	5
M 8	30	4-8	8-16	16-20	13	6,3	8,5	8	10	4	6
M 8	35	8-13	13-20	20-25	13	6,3	8,5	8	10	4	6
M 8	40	13-18	18-25	25-30	13	6,3	8,5	8	10	4	6

Specification

- Stainless Steel **NI**
AISI 304 (A2)
- *Stainless Steel characteristics* → Page 1483
- RoHS



Information

Stainless Steel-Captive socket cap screws GN 912.2 can be used to prevent loss of the thumb screw, due to the d₃ recessed portion of the stud. Thus the „captivity of the fixing element“ according to the Mechanical Engineering Directive 2006 / 42 / EG is given.

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 d₄ 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...

- *Knurled screws GN 653.2 (with a thin shank for loss prevention)*

→ Page 461

How to order

GN912.2-M6-30-NI

¹	d ₁
²	l ₁
³	Material

