

MAIN SPECIFICATIONS

Stainless Steel **NI**
AISI 304 (A2)

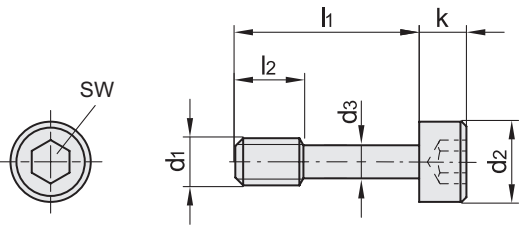
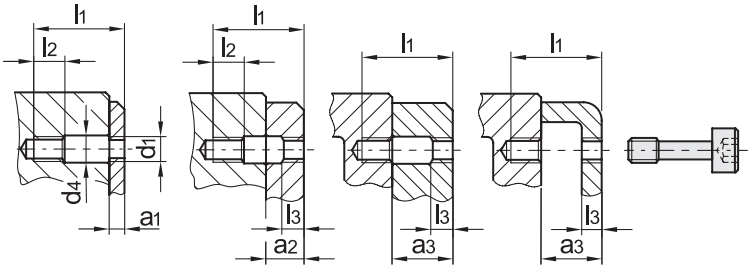
FEATURES AND APPLICATIONS

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.



Assembly options



INOX
STAINLESS
STEEL

Code	Description	d1	d2	d3-0.3	d4	a1	a2	a3	k	l1	l2	l3	sw	1
GN.13571	GN 912.2-M3-12-NI	M3	5.5	2.2	3.5	1.5 + 3	3 + 6.5	6.5 + 8	3	12	4	1.5	2.5	1
GN.13572	GN 912.2-M3-16-NI	M3	5.5	2.2	3.5	3 + 7	7 + 8	8 + 12	3	16	4	1.5	2.5	2
GN.13573	GN 912.2-M4-16-NI	M4	7	3	4.5	2 + 5	5 + 8	8 + 11	4	16	5	2	3	3
GN.13574	GN 912.2-M4-20-NI	M4	7	3	4.5	5 + 9	9 + 11	11 + 15	4	20	5	2	3	4
GN.13575	GN 912.2-M5-20-NI	M5	8.5	3.9	5.5	2.5 + 6	6 + 10.5	10.5 + 14	5	20	6	2.5	4	5
GN.13576	GN 912.2-M5-25-NI	M5	8.5	3.9	5.5	6 + 11	11 + 14	14 + 19	5	25	6	2.5	4	6
GN.13577	GN 912.2-M6-25-NI	M6	10	4.5	6.5	3 + 7	7 + 13	13 + 17	6	25	8	3	5	7
GN.13578	GN 912.2-M6-30-NI	M6	10	4.5	6.5	7 + 12	12 + 17	17 + 22	6	30	8	3	5	8
GN.13579	GN 912.2-M8-30-NI	M8	13	6.3	8.5	4 + 8	8 + 16	16 + 20	8	30	10	4	6	17
GN.13580	GN 912.2-M8-35-NI	M8	13	6.3	8.5	8 + 13	13 + 20	20 + 25	8	35	10	4	6	19
GN.13581	GN 912.2-M8-40-NI	M8	13	6.3	8.5	13 + 18	18 + 25	25 + 30	8	40	10	4	6	21