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**SPECIFICATION**

Stainless Steel AISI 304 NI

**INFORMATION**

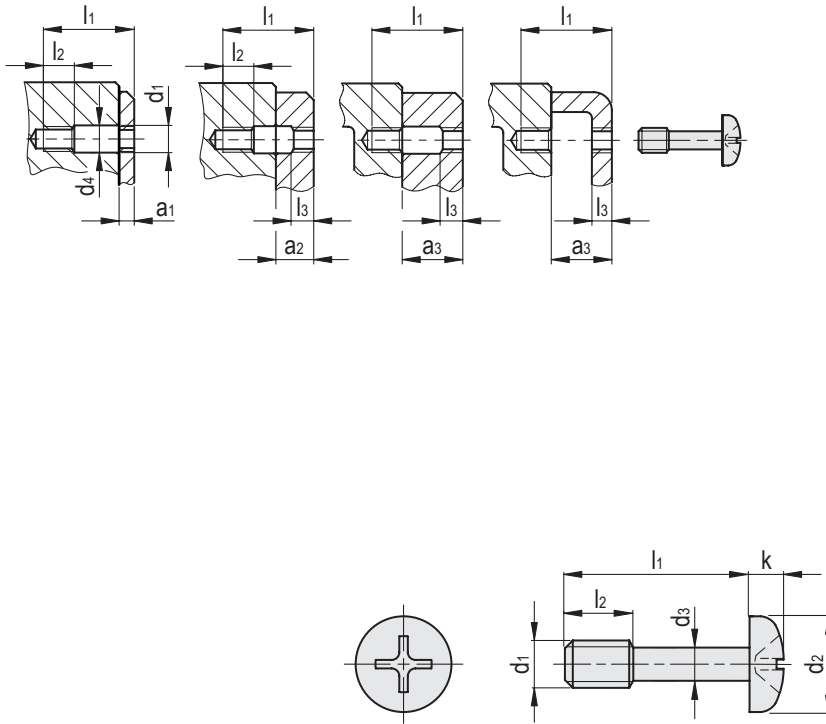
Pan head screws GN 7045.2 feature a recessed stud d3, making it easy to secure them against loss, such as in a cover.

Thus the "captivity of the mounting element" according to the Machinery 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**



Code	Description	d1	d2	d3 -0.3	d4	a1	a2	a3	k	l1	l2	l3	Phillips drive	⚖️
GN.75701	GN 7045.2-M3-12-NI	M 3	5.5	2.2	3.5	1.5-3	3-6.5	6.5-8	2	12	4	1.5	PH 2	1
GN.75702	GN 7045.2-M3-16-NI	M 3	5.5	2.2	3.5	3-7	7-8	8-12	2	16	4	1.5	PH 2	2
GN.75705	GN 7045.2-M4-16-NI	M 4	7	3	4.5	2-5	5-8	8-11	2.6	16	5	2	PH 2	2
GN.75706	GN 7045.2-M4-20-NI	M 4	7	3	4.5	5-9	9-11	11-15	2.6	20	5	2	PH 2	3
GN.75711	GN 7045.2-M5-20-NI	M 5	9	3.9	5.5	2.5-6	6-10.5	10.5-14	3.3	20	6	2.5	PH 2	3
GN.75712	GN 7045.2-M5-25-NI	M 5	9	3.9	5.5	6-11	11-14	14-19	3.3	25	6	2.5	PH 2	4
GN.75715	GN 7045.2-M6-25-NI	M 6	10.5	4.6	6.5	3-7	7-13	13-17	3.9	25	8	3	PH 3	5
GN.75716	GN 7045.2-M6-30-NI	M 6	10.5	4.6	6.5	7-12	12-17	17-22	3.9	30	8	3	PH 3	6
GN.75721	GN 7045.2-M8-30-NI	M 8	14	6.3	8.5	4-8	8-16	16-20	5.2	30	10	4	PH 3	12
GN.75722	GN 7045.2-M8-35-NI	M 8	14	6.3	8.5	8-13	13-20	20-25	5.2	35	10	4	PH 3	14
GN.75723	GN 7045.2-M8-40-NI	M 8	14	6.3	8.5	13-18	18-25	25-30	5.2	40	10	4	PH 3	14

Standard machine parts