

Knurled screws

**Steel / Stainless Steel,
with recess cut for loss-prevention**

SPECIFICATION

Version in Steel ST

- Tensile strength class 5
- visible face fine turned
- black oxide finish

Version in Stainless Steel AISI 303 NI

- AISI 303
- visible face fine turned
- matt shot-blasted

INFORMATION

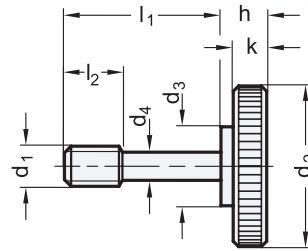
Knurled screws GN 653.2 can be used for to prevent loss of the thumb screw, due to the d_1 recessed portion of the stud.

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.

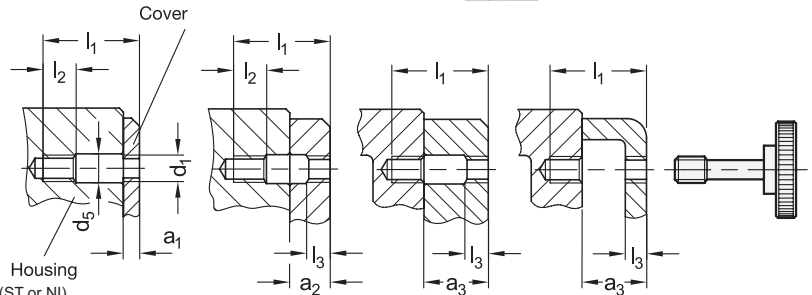
Depending on the design and required clamping length a_1 ... a_3 of the component being attached, there are a number of assembly options as shown.

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



Assembly options



* Complete with material index of the knurled screw (ST or NI)

ST Steel
NI Stainless Steel

GN 653.2

STAINLESS STEEL

Description	d1	l1	a1	a2	a3	d2	d3	d4 -0.2	d5	h	k	l2	l3	Weight
GN 653.2-M4-15-*	M4	15	2-4	4-8	8-10	16	8	3.2	4.5	5.5	3.5	5	2	7
GN 653.2-M4-17-*	M4	17	4-6	6-10	10-12	16	8	3.2	4.5	5.5	3.5	5	2	7
GN 653.2-M4-19-*	M4	19	6-8	8-12	12-14	16	8	3.2	4.5	5.5	3.5	5	2	7
GN 653.2-M4-21-*	M4	21	8-10	10-14	14-16	16	8	3.2	4.5	5.5	3.5	5	2	9
GN 653.2-M5-18-*	M5	18	2.5-4	4-10.5	10.5-12	20	10	4	5.5	6.5	4	6	2.5	13
GN 653.2-M5-20-*	M5	20	4-6	6-12	12-14	20	10	4	5.5	6.5	4	6	2.5	13
GN 653.2-M5-22-*	M5	22	6-8	8-14	14-16	20	10	4	5.5	6.5	4	6	2.5	13
GN 653.2-M5-26-*	M5	26	8-12	12-16	16-18	20	10	4	5.5	6.5	4	6	2.5	14
GN 653.2-M6-24-*	M6	24	3-6	6-13	13-16	24	12	4.8	6.5	8	5	8	3	23
GN 653.2-M6-26-*	M6	26	6-8	8-16	16-18	24	12	4.8	6.5	8	5	8	3	24
GN 653.2-M6-30-*	M6	30	8-12	12-18	18-22	24	12	4.8	6.5	8	5	8	3	30
GN 653.2-M6-34-*	M6	34	12-16	16-22	22-26	24	12	4.8	6.5	8	5	8	3	32
GN 653.2-M8-30-*	M8	30	4-8	8-16	16-20	30	16	6.5	8.5	9	6	10	4	44
GN 653.2-M8-34-*	M8	34	8-12	12-20	20-24	30	16	6.5	8.5	9	6	10	4	45
GN 653.2-M8-38-*	M8	38	12-16	16-24	24-28	30	16	6.5	8.5	9	6	10	4	48
GN 653.2-M8-42-*	M8	42	16-20	20-28	28-32	30	16	6.5	8.5	9	6	10	4	50

Weight type NI