



SS Stainless Steel

Inch table

1 2 Dimensions in: inches - millimeters

d ₁ Thread	Length l Steel			d ₂	d ₃	d ₄	h	k
10 x 32	.375	.50	.75	.38	.47	.75	.54	.31
	9.5	12.7	19.1	9.7	11.9	19.1	13.7	7.9
1/4 x 20	.50	.75	1.00	.47	.55	.94	.65	.37
	12.7	19.1	25.4	11.9	14.0	23.9	16.5	9.4
5/16 x 18	.50	.75	1.00	.55	.63	1.18	.77	.43
	12.7	19.1	25.4	14.0	16.0	30.0	19.6	10.9

Metric table

1 2 Dimensions in: millimeters - inches

d ₁ Thread	Length l Steel			Stainless steel NI							d ₂	d ₃	d ₄	h	k
	10	15	20	30	40	50	60	70	80	90					
M 4	10	15	20	30	-	-	-	-	-	-	9	12	19	14	8
	.39	.59	.79	1.18	-	-	-	-	-	-	.35	.47	.75	.55	.31
M 5	10	15	20	25	-	10	15	20	25	-	9	12	19	14	8
	.39	.59	.79	.98	-	.39	.59	.79	.98	-	.35	.47	.75	.55	.31
M 6	10	16	20	25	30	10	16	20	25	30	12	14	24	16.5	9.5
	.39	.63	.79	.98	1.18	.39	.63	.79	.98	1.18	.47	.55	.94	.65	.37
M 8	16	20	25	30	40	20	25	30	40	-	14	16	30	19.5	11
	.63	.79	.98	1.18	1.57	.79	.98	1.18	1.57	-	.55	.63	1.18	.77	.43
M 10	20	25	30	40	-	20	25	30	45	55	16	18	36	22.5	12.5
	.79	.98	1.18	1.57	-	.79	.98	1.18	1.77	2.17	.63	.71	1.42	.89	.49

Specification

- 3
- Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 248 °F (120 °C)
- Black, shiny finish
 - Threaded stud
- Steel, zinc plated, blue passivated finish —
- Stainless steel NI
European Standard No. 1.4567 (AISI 304 Cu)
 - RoHS compliant

Information

On clamping operations, the partially protruding steel / stainless steel hub of the GN 421 hollow knurled screws prevents chipping of the plastic.

see also...

- Knurled Screws EN 591
- Hollow Knurled Knobs GN 421.10 (with Brass / Plastic Tip)
- Knurled Screws EN 591.5 (Stainless Steel Threaded Stud)
- Hollow Knurled Screws GN 421 with Loss Protection GN 111.7

How to order (Steel)	1 Thread d ₁
GN 421-5/16X18-0.75	2 Length l

How to order (Stainless steel)	1 Thread d ₁
GN 421-M6-30-NI	2 Length l
	3 Material

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4