



SS Stainless Steel

Inch table

Dimensions in: inches - millimeters

d ₁ Thread	Length l Steel			d ₂	d ₃	d ₄	h	k
	0.375 9.5	0.50 12.7	0.75 19.1					
10 x 32	0.375 9.5	0.50 12.7	0.75 19.1	0.38 9.7	0.47 11.9	0.75 19.1	0.54 13.7	0.31 7.9
1/4 x 20	0.50 12.7	0.75 19.1	1.00 25.4	0.47 11.9	0.55 14.0	0.94 23.9	0.65 16.5	0.37 9.4
5/16 x 18	0.50 12.7	0.75 19.1	1.00 25.4	0.55 14.0	0.63 16.0	1.18 30.0	0.77 19.6	0.43 10.9

Metric table

Dimensions in: millimeters - inches

d ₁ Thread	Length l											d ₂	d ₃	d ₄	h	k
	Steel						Stainless steel NI									
M 4	10	15	20	30	-	-	10	15	20	30	-	9	12	19	14	8
	0.39	0.59	0.79	1.18	-	-	0.39	0.59	0.79	1.18	-	0.35	0.47	0.75	0.55	0.31
M 5	10	15	20	25	-	-	10	15	20	25	-	9	12	19	14	8
	0.39	0.59	0.79	0.98	-	-	0.39	0.59	0.79	0.98	-	0.35	0.47	0.75	0.55	0.31
M 6	10	16	20	25	30	-	10	16	20	25	30	12	14	24	16.5	9.5
	0.39	0.63	0.79	0.98	1.18	-	0.39	0.63	0.79	0.98	1.18	0.47	0.55	0.94	0.65	0.37
M 8	16	20	25	30	40	-	20	25	30	40	-	14	16	30	19.5	11
	0.63	0.79	0.98	1.18	1.57	-	0.79	0.98	1.18	1.57	-	0.55	0.63	1.18	0.77	0.43
M 10	20	25	30	40	-	-	20	25	30	45	55	16	18	36	22.5	12.5
	0.79	0.98	1.18	1.57	-	-	0.79	0.98	1.18	1.77	2.17	0.63	0.71	1.42	0.89	0.49

Specification

- Body Plastic Technopolymer (Polyamide PA)
 - Temperature resistant up to 248 °F (120 °C)
 - Black, shiny finish
- Threaded stud
 - Steel, zinc plated, blue passivated finish — NI
 - Stainless steel AISI 304 Cu NI
- Stainless Steel Characteristics
- Plastic Characteristics
- 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