



SS Stainless Steel

Inch table



Dimensions in: inches - *millimeters*

d ₁ Thread Steel	d ₂	d ₃	d ₄	h	k	t
8 x 32	0.35 9	0.47 12	0.75 19	0.55 14	0.31 8	0.35 9
10 x 24	0.35 9	0.47 12	0.75 19	0.55 14	0.31 8	0.35 9
1/4 x 20	0.47 12	0.55 14	0.94 24	0.65 16.5	0.37 9.5	0.41 10.5
5/16 x 18	0.55 14	0.63 16	1.18 30	0.77 19.5	0.43 11	0.45 11.5
3/8 x 16	0.63 16	0.71 18	1.42 36	0.89 22.5	0.49 12.5	0.55 14

Metric table



Dimensions in: millimeters - *inches*

d ₁ Thread Steel / Stainless steel NI	d ₂	d ₃	d ₄	h	k	t
M 4	9 0.35	12 0.47	19 0.75	14 0.55	8 0.31	9 0.35
M 5	9 0.35	12 0.47	19 0.75	14 0.55	8 0.31	9 0.35
M 6	12 0.47	14 0.55	24 0.94	16.5 0.65	9.5 0.37	10.5 0.41
M 8	14 0.55	16 0.63	30 1.18	19.5 0.77	11 0.43	11.5 0.45
M 10	16 0.63	18 0.71	36 1.42	22.5 0.89	12.5 0.49	14 0.55

Specification

- Body
Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 248 °F (120 °C)
- Black, shiny finish
- Tapped insert
- Steel, zinc plated, blue passivated finish —
- Stainless steel AISI 303 **NI**
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**



Information

On clamping applications, the partially protruding steel / stainless steel insert of the GN 420 hollow knurled nuts prevents chipping of the plastic.

see also...

- *Knurled Nuts EN 590* → page 693
- *Knurled Nuts EN 590.5 (Stainless Steel Insert)* → www.jwwinco.com
- *Hollow Knurled Nuts GN 420 with Loss Protection GN 111.7* → page 2046

How to order (Steel)	
GN 420-10X24	1 Thread d ₁

How to order (Stainless steel)	
GN 420-M6-NI	1 Thread d ₁
	2 Material