



**SS** Stainless Steel

**Inch table**



Dimensions in: inches - millimeters

d <sub>1</sub> Steel	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	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 <sub>1</sub> Steel / Stainless steel NI	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	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](http://www.jwwinco.com)
- *Hollow Knurled Nuts GN 420 with Loss Protection GN 111.7* → page 2046

How to order (Steel)	1	Thread d <sub>1</sub>
<b>GN 420-10X24</b>		

How to order (Stainless steel)	1	Thread d <sub>1</sub>
<b>GN 420-M6-NI</b>	2	Material