



SS Stainless Steel

**Inch table**

Dimensions in: inches - millimeters

<sup>1</sup> d <sub>1</sub> Thread	<sup>2</sup> Length l Steel			d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h	k
10 x 32	0.375 9.5	0.500 12.7	0.750 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	0.500 12.7	0.750 19.1	1.000 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	0.500 12.7	0.750 19.1	1.000 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

<sup>1</sup> d <sub>1</sub> Thread	<sup>2</sup> Length l Steel					Stainless steel NI					d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h	k
	10	15	20	30	-	10	15	20	30	-					
M 4	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	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	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	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	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
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- 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 → page 694
- Hollow Knurled Knobs GN 421.10 (with Brass / Plastic Tip) → www.jwwinco.com
- Knurled Screws EN 591.5 (Stainless Steel Threaded Stud) → www.jwwinco.com
- Hollow Knurled Screws GN 421 with Loss Protection GN 111.7 → page 2046

How to order (Steel)	<sup>1</sup> Thread d <sub>1</sub>
<b>GN 421-5/16X18-0.750</b>	<sup>2</sup> Length l

How to order (Stainless steel)	<sup>1</sup> Thread d <sub>1</sub>
<b>GN 421-M6-30-NI</b>	<sup>2</sup> Length l
	<sup>3</sup> Material

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4