



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

¹ d ₁	² l ₁			³ d ₂	d ₃	d ₄	d ₅	d ₆ +0.05	h	k	l ₂	l ₃	l ₄
M 6	25 0.98	35 1.38	45 1.77	15 0.59	24 0.94	12 0.47	14 0.55	4.5 0.18	16.5 0.65	9.5 0.37	5.1 0.20	3.6 0.14	7.6 0.30
M 8	30 1.18	40 1.57	50 1.97	18 0.71	30 1.18	14 0.55	16 0.63	6.1 0.24	19.5 0.77	11 0.43	6.2 0.24	4.2 0.17	9.2 0.36
M 8	30 1.18	40 1.57	50 1.97	21 0.83	30 1.18	14 0.55	16 0.63	6.1 0.24	19.5 0.77	11 0.43	6.2 0.24	5 0.20	10 0.39
M 8	30 1.18	40 1.57	50 1.97	25 0.98	30 1.18	14 0.55	16 0.63	6.1 0.24	19.5 0.77	11 0.43	6.2 0.24	5.5 0.22	10.5 0.41
M 8	30 1.18	40 1.57	50 1.97	32 1.26	30 1.18	14 0.55	16 0.63	6.1 0.24	19.5 0.77	11 0.43	6.2 0.24	6 0.24	11 0.43
M 8	30 1.18	40 1.57	50 1.97	40 1.57	30 1.18	14 0.55	16 0.63	6.1 0.24	19.5 0.77	11 0.43	6.2 0.24	8 0.31	13 0.51
M 10	35 1.38	45 1.77	55 2.17	21 0.83	36 1.42	16 0.63	18 0.71	7.8 0.31	22.5 0.89	12.5 0.49	7.3 0.29	4.3 0.17	10 0.39
M 10	35 1.38	45 1.77	55 2.17	25 0.98	36 1.42	16 0.63	18 0.71	7.8 0.31	22.5 0.89	12.5 0.49	7.3 0.29	4.6 0.18	10.5 0.41
M 10	35 1.38	45 1.77	55 2.17	32 1.26	36 1.42	16 0.63	18 0.71	7.8 0.31	22.5 0.89	12.5 0.49	7.3 0.29	5 0.20	11 0.43
M 10	35 1.38	45 1.77	55 2.17	40 1.57	36 1.42	16 0.63	18 0.71	7.8 0.31	22.5 0.89	12.5 0.49	7.3 0.29	7 0.28	13 0.51

Specification

- Hollow knurled screw GN 421
Plastic
Technopolymer (Polyamide PA)
Black, shiny finish
- Threaded stud
Stainless steel AISI 303
- Thrust pad
Plastic
Technopolymer (Polyacetal POM)
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish
- Stainless Steel Characteristics → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

GN 421.11 and GN 421.12 hollow knurled screws have a ball end whose diameter is smaller than the core diameter of the thread.

The swivel thrust pad is easily clipped on and taken off. Thrust pads are supplied unmounted.

In clamping applications, the partially protruding stainless steel hub of the knob prevents chipping of the plastic.

see also...

- Star Knobs GN 6336.12 (with Swivel Thrust Pad) → page QVX
- Hollow Knurled Screws GN 421.11 / GN 421.12 with Loss Protection GN 111.7 → page QVX

How to order (With ball end)	¹ ² Thread d ₁
	¹ ² GN 421.11-M8-30
	² Length l ₁

How to order (With swivel thrust pad)	¹ ² ³ Thread d ₁
	¹ ² ³ GN 421.12-M10-45-21
	³ Thrust pad diameter d ₂

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

