



SS Stainless Steel

Specification

- **GN 631**
Plastic
Technopolymer (Polyacetal POM)
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish
- **GN 631.5**
- Thrust pad
Stainless steel AISI 303
- O-ring
Rubber FPM (Viton®)
Temperature resistant up to 390 °F (200 °C)
- *Static Load Information* → page 1492
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- [RoHS compliant](#)

Information

GN 631 and GN 631.5 thrust pads are typically used with GN 632.1 / GN 632.5 grub screws, making a low-cost solution for clamping operations or for load bearing purposes.

It is easy to press the ball end of the grub screw into the thrust pad by hand, and it's also easily dismantled.

see also...

- *Ball Jointed Leveling Feet GN 638 (Grub Screw and Thrust Pad Assembly)* → page 1492

How to order (Plastic) ¹ ² GN 631-18-6.1	1 Outer diameter d ₁
	2 Bore diameter d ₂
How to order (Stainless steel) ¹ ² GN 631.5-32-7.8	1 Outer diameter d ₁
	2 Bore diameter d ₂

Metric table

Dimensions in: millimeters - *inches*

d₁		d₂	d₃	e ≈	h₁	h₂	Suitable for GN 632.1 / GN 632.5 grub screw
GN 631	GN 631.5						
15 0.59	-	4.5 0.18	8.6 0.34	3.6 0.14	7.6 0.30	2.5 0.10	M 6
15 0.59	-	6.1 0.24	8.6 0.34	2.5 0.10	7.6 0.30	2.5 0.10	M 8
18 0.71	-	4.5 0.18	10.8 0.43	5.2 0.20	9.2 0.36	2.5 0.10	M 6
18 0.71	-	6.1 0.24	10.8 0.43	4.2 0.17	9.2 0.36	2.5 0.10	M 8
18 0.71	-	7.8 0.31	10.8 0.43	3.8 0.15	9.2 0.36	2.5 0.10	M 10
21 0.83	21 0.83	4.5 0.18	12.8 0.50	6 0.24	10 0.39	3 0.12	M 6
21 0.83	21 0.83	6.1 0.24	12.8 0.50	5 0.20	10 0.39	3 0.12	M 8
21 0.83	21 0.83	7.8 0.31	12.8 0.50	4.3 0.17	10 0.39	3 0.12	M 10
21 0.83	21 0.83	9.4 0.37	12.8 0.50	3.4 0.13	10 0.39	3 0.12	M 12
25 0.98	25 0.98	4.5 0.18	13 0.51	6.5 0.26	10.5 0.41	3 0.12	M 6
25 0.98	25 0.98	6.1 0.24	13 0.51	5.5 0.22	10.5 0.41	3 0.12	M 8
25 0.98	25 0.98	7.8 0.31	13 0.51	4.6 0.18	10.5 0.41	3 0.12	M 10
25 0.98	25 0.98	9.4 0.37	13 0.51	3.6 0.14	10.5 0.41	3 0.12	M 12
32 1.26	32 1.26	4.5 0.18	14 0.55	7 0.28	11 0.43	3 0.12	M 6
32 1.26	32 1.26	6.1 0.24	14 0.55	6 0.24	11 0.43	3 0.12	M 8
32 1.26	32 1.26	7.8 0.31	14 0.55	5 0.20	11 0.43	3 0.12	M 10
32 1.26	32 1.26	9.4 0.37	14 0.55	4.2 0.17	11 0.43	3 0.12	M 12
40 1.57	40 1.57	6.1 0.24	16 0.63	8 0.31	13 0.51	4 0.16	M 8
40 1.57	40 1.57	7.8 0.31	16 0.63	7 0.28	13 0.51	4 0.16	M 10
40 1.57	40 1.57	9.4 0.37	16 0.63	6.2 0.24	13 0.51	4 0.16	M 12
50 1.97	50 1.97	6.1 0.24	16 0.63	10.4 0.41	15.5 0.61	4 0.16	M 8
50 1.97	50 1.97	7.8 0.31	16 0.63	9.3 0.37	15.5 0.61	4 0.16	M 10
50 1.97	50 1.97	9.4 0.37	16 0.63	8.7 0.34	15.5 0.61	4 0.16	M 12

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