



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

d₁	d₂ 6H Thread Recommended bolt thread tolerance 6g		b ±0.2	d₃ Thread	s	x ≈ Max. protrusion of screw head	Part number adjustable lever for d₃
20 <i>0.79</i>	M 8	M 8 x 1	9 <i>0.35</i>	M 3	2.1 <i>0.08</i>	1 <i>0.04</i>	-
22 <i>0.87</i>	M 10	M 10 x 1	9 <i>0.35</i>	M 3	2.1 <i>0.08</i>	0.8 <i>0.03</i>	-
26 <i>1.02</i>	M 12	M 12 x 1.5	11 <i>0.43</i>	M 4	2.1 <i>0.08</i>	1.6 <i>0.06</i>	-
32 <i>1.26</i>	M 16	M 16 x 1.5	11 <i>0.43</i>	M 4	2.1 <i>0.08</i>	0.7 <i>0.03</i>	GN 311-30-M4-12-SW
42 <i>1.65</i>	M 20	M 20 x 1.5	15 <i>0.59</i>	M 5	3 <i>0.12</i>	0.6 <i>0.02</i>	GN 311-30-M5-15-SW
48 <i>1.89</i>	-	M 24 x 1.5	15 <i>0.59</i>	M 5	3 <i>0.12</i>	0 <i>0</i>	GN 311-45-M5-16-SW
55 <i>2.17</i>	-	M 30 x 1.5	15 <i>0.59</i>	M 6	3 <i>0.12</i>	0.4 <i>0.02</i>	GN 311-45-M6-18-SW

Specification

- Steel **ST**
 - Body Sintered steel (Distaloy AB) Black steam oxidized
 - Socket cap screw DIN 912 Steel, plain finish
- Stainless steel **NI**
 - Body Sintered stainless steel AISI 316LHC
 - Socket cap screw DIN 912 Stainless steel AISI 304
- Metric ISO Thread → page QVX
- Metric ISO Fine Pitch Thread → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

The outer dimensions of GN 706.3 threaded shaft collars correspond to the GN 706.2 semi-split shaft collars. However, the bore is tapped so that the shaft collar can be screwed on like a nut, for example to a threaded spindle in order to limit the adjustment range or the screw-in depth. Threaded shaft collars are clamped by reducing the slot height via the socket cap screw without damaging the thread on the spindle.

The GN 311 series adjustable lever is a great option for tool-free clamping.

For sizes d₁ = 20 to 32 mm, d₃ is a tapped through hole; for sizes d₁ = 42 mm and larger, d₃ is a tapped blind hole.

see also...

- List of Shaft Collar Types → page QVX
- Semi-Split Shaft Collars GN 706.2 → page QVX

Accessory

- Adjustable levers GN 311 → page QVX
- Damping washers GN 7062.30 → page QVX

How to order	1 Outer diameter d ₁
	2 Thread d ₂
	3 Material

GN 706.3-42-M20x1.5-NI