



SS Stainless Steel

**Metric table**

Dimensions in: millimeters - inches

<b>d<sub>1</sub></b>	<b>d<sub>2</sub> H10 Bore</b>		<b>b<sub>1</sub></b>	<b>b<sub>2</sub></b>	<b>d<sub>3</sub> Thread</b>	<b>s</b>	<b>x ≈ Max. protrusion of screw head</b>	Part number adjustable lever for d <sub>3</sub>
30 1.18	B 12	-	11 0.43	13 0.51	M 4	2.1 0.08	0.7 0.03	GN 311-30-M4-12-SW
32 1.26	B 14	-	11 0.43	13 0.51	M 4	2.1 0.08	0.7 0.03	GN 311-30-M4-12-SW
36 1.42	B 15	B 16	13 0.51	15 0.59	M 5	2.1 0.08	1.4 0.06	GN 311-30-M5-13-SW
42 1.65	B 18	B 20	15 0.59	18 0.71	M 5	3 0.12	0.6 0.02	GN 311-30-M5-15-SW
48 1.89	B 22	B 25	15 0.59	18 0.71	M 5	3 0.12	0 0	GN 311-45-M5-16-SW
55 2.17	B 28	B 30	15 0.59	18 0.71	M 6	3 0.12	0.5 0.02	GN 311-45-M6-18-SW
60 2.36	B 32	B 35	15 0.59	18 0.71	M 6	4 0.16	0.4 0.02	GN 311-45-M6-19-SW
65 2.56	B 40	-	15 0.59	18 0.71	M 6	4 0.16	0.5 0.02	GN 311-45-M6-20-SW

**Specification**

- Body  
Stainless steel AISI 316LHC Sintered **NI**
- Damping washer  
Elastomer (PUR)  
- 70 shore A  
- Temperature resistant up to 176 °F (80 °C)  
- Transparent
- Socket cap screw DIN 912  
Stainless steel AISI 304
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Information**

The affixed damping washer of GN 7072.3 split shaft collars absorbs mild shocks and has a sound-damping effect when the shaft collars come into contact with other components.

These shaft collars can easily be assembled with a high clamping force via the clamping screw without causing damage to the surface of the shaft or axle. As compared to semi-split shaft collars, split shaft collars can also be assembled radially.

For sizes d<sub>1</sub> = 30 to 36 mm, d<sub>3</sub> is a tapped through hole; for sizes d<sub>1</sub> = 42 mm and larger, d<sub>3</sub> is a tapped blind hole.

see also...

- List of Shaft Collar Types → page 1202
- Semi-Split Shaft Collars GN 7062.3 (Stainless Steel, with Damping Washer) → page 1209
- Split Shaft Collars GN 707.2 → page 1214

**Accessory**

- Adjustable levers GN 311 → page 1218
- Damping washers GN 7072.30 → page XYZ

<p>How to order</p> <p><b>GN 7072.3-42-B18-NI</b></p>	1	Outer diameter d <sub>1</sub>
	2	Bore d <sub>2</sub>
	3	Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10