



SS Stainless Steel

**4 Type**

- A Tapped attachment holes, radial
- B Tapped attachment holes, axial

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub> H10 Bore series		b ±0.2	d <sub>3</sub> Thread	d <sub>4</sub> Thread	l <sub>1</sub>	l <sub>2</sub>	m	k		s	t	x ≈ Max. protrusion of screw head	Part number adjustable lever for d <sub>3</sub>
	1	2							1	2				
30 1.18	B 12	-	11 0.43	M 4	M 3	13 0.51	15 0.59	8 0.31	9.7 0.38	-	2.1 0.08	4 0.16	0.7 0.03	GN 311-30-M4-12-SW
32 1.26	B 14	-	11 0.43	M 4	M 3	14 0.55	15.5 0.61	8 0.31	10.8 0.43	-	2.1 0.08	4 0.16	0.7 0.03	GN 311-30-M4-12-SW
36 1.42	B 15	B 16	13 0.51	M 5	M 4	15 0.59	19.9 0.78	10 0.39	11.7 0.46	12 0.47	2.1 0.08	5.5 0.22	1.4 0.06	GN 311-30-M5-13-SW
42 1.65	B 18	B 20	15 0.59	M 5	M 4	17 0.67	24.7 0.97	12 0.47	13.7 0.54	14.3 0.56	3 0.12	5.5 0.22	0.6 0.02	GN 311-30-M5-15-SW
48 1.89	B 22	B 25	15 0.59	M 5	M 4	20 0.79	26.5 1.04	12 0.47	16.4 0.65	17.2 0.68	3 0.12	5.5 0.22	0 0	GN 311-45-M5-16-SW
55 2.17	B 28	B 30	15 0.59	M 6	M 5	22.5 0.89	31.6 1.24	18 0.71	18.7 0.74	19.3 0.76	3 0.12	7 0.28	0.5 0.02	GN 311-45-M6-18-SW
60 2.36	B 32	B 35	15 0.59	M 6	M 5	25 0.98	33.2 1.31	18 0.71	21.2 0.83	22 0.87	4 0.16	7 0.28	0.4 0.02	GN 311-45-M6-19-SW
65 2.56	B 40	-	15 0.59	M 6	M 5	27.5 1.08	34.6 1.36	18 0.71	24.7 0.97	-	4 0.16	7 0.28	0.5 0.02	GN 311-45-M6-20-SW

**Specification**

- Body  
Stainless steel AISI 316LHC  
Sintered
- Socket cap screw DIN 912  
Stainless steel AISI 304
- ISO Fundamental Tolerances → page 2129
- Stainless Steel Characteristics → page 2143
- RoHS compliant

3

NI

**Information**

GN 7072.1 split shaft collars with tapped attachment holes allow GN 7062.10 sensor brackets and various other elements to be attached to the shaft collar.

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 7062.1 (Stainless Steel, with Tapped Attachment Holes) → page 1207

**Accessory**

- Adjustable levers GN 311 → page 1218
- Damping washers GN 7072.30 → page 1220
- Sensor brackets GN 7062.10 → page 1219

How to order	1 Outer diameter d <sub>1</sub>
	2 Bore d <sub>2</sub>
	3 Material
	4 Type
<b>GN 7072.1-42-B18-NI-A</b>	

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

