

SS Stainless Steel

4 Type


- A** With two plain holes
- B** With two countersunk holes for socket cap screws
- C** With two tapped holes

Metric table

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Dimensions in: millimeters - inches

d ₁	d ₂ H10		b ±0.2	d ₃	d ₄	d ₅	d ₆	m		s	x ≈ Max. protrusion of screw head	Part number adjustable lever for d ₃ 
	Bore series 1	2						Bore series 1	2			
30 1.18	B 12	-	11 0.43	M 4	4.5 0.18	3.5 0.14	M 4	21 0.83	-	2.1 0.08	0.7 0.03	GN 311-30-M4-12-SW
32 1.26	B 14	-	11 0.43	M 4	4.5 0.18	3.5 0.14	M 4	23 0.91	-	2.1 0.08	0.7 0.03	GN 311-30-M4-12-SW
36 1.42	B 15	B 16	13 0.51	M 5	5.5 0.22	4.5 0.18	M 5	25.5 1.00	26 1.02	2.1 0.08	1.4 0.06	GN 311-30-M5-13-SW
42 1.65	B 18	B 20	15 0.59	M 5	5.5 0.22	4.5 0.18	M 5	30 1.18	31 1.22	3 0.12	0.6 0.02	GN 311-30-M5-15-SW
48 1.89	B 22	B 25	15 0.59	M 5	6.5 0.26	5.5 0.22	M 6	35 1.38	36.5 1.44	3 0.12	0 0	GN 311-45-M5-16-SW
55 2.17	B 28	B 30	15 0.59	M 6	6.5 0.26	5.5 0.22	M 6	41.5 1.63	42.5 1.67	3 0.12	0.5 0.02	GN 311-45-M6-18-SW
60 2.36	B 32	B 35	15 0.59	M 6	6.5 0.26	5.5 0.22	M 6	46 1.81	47.5 1.87	4 0.16	0.4 0.02	GN 311-45-M6-19-SW
65 2.56	B 40	-	15 0.59	M 6	6.5 0.26	5.5 0.22	M 6	52.5 2.07	-	4 0.16	0.5 0.02	GN 311-45-M6-20-SW

Specification

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• Body
Stainless steel AISI 316LHC
Sintered

NI

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

Accessory

- Adjustable levers GN 311 → page 1218
- Damping washers GN 7062.30 → page 1220

Information

GN 7072.2 split shaft collars with additional mounting holes allow axles to be attached to a housing, or wheels and washers to be installed on shafts.

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 d₁ = 30 to 36 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 1202
- Semi-Split Shaft Collars GN 7062.2 (Stainless Steel, with Mounting Holes) → page 1208
- Split Shaft Collars GN 707.2 → page 1214

How to order

GN 7072.2-42-B18-NI-B

- 1** Outer diameter d₁
- 2** Bore d₂
- 3** Material
- 4** Type