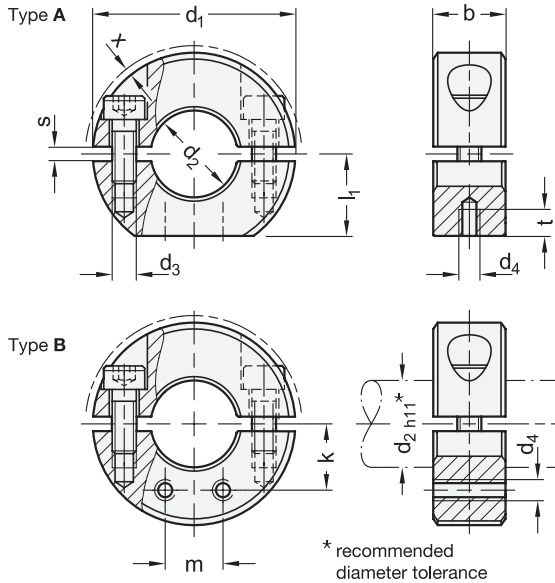

Inox Stainless Steel

4 Type

- **A** Extension-tapped holes, radial
- **B** Extension-tapped holes, axial

1 d_1	2 d_2 H10 Bore series 1	2	b ±0,2	d_3	d_4	l_1	l_2	m	k Bore series 1	2	s	t	$x \approx$ Max. protrusion of cap screw	Adjustable hand lever for d_3
30	B 12	-	11	M 4	M 3	13	15	8	9,7	-	2,1	4	0,7	GN 311-30-M4-12-SW
32	B 14	-	11	M 4	M 3	14	15,5	8	10,8	-	2,1	4	0,7	GN 311-30-M4-12-SW
36	B 15	B 16	13	M 5	M 4	15	19,9	10	11,7	12	2,1	5,5	1,4	GN 311-30-M5-13-SW
42	B 18	B 20	15	M 5	M 4	17	24,7	12	13,7	14,3	3	5,5	0,6	GN 311-30-M5-15-SW
48	B 22	B 25	15	M 5	M 4	20	26,5	12	16,4	17,2	3	5,5	0	GN 311-45-M5-16-SW
55	B 28	B 30	15	M 6	M 5	22,5	31,6	18	18,7	19,3	3	7	0,5	GN 311-45-M6-18-SW
60	B 32	B 35	15	M 6	M 5	25	33,2	18	21,2	22	4	7	0,4	GN 311-45-M6-19-SW
65	B 40	-	15	M 6	M 5	27,5	34,6	18	24,7	-	4	7	0,5	GN 311-45-M6-20-SW

Specification

3

- Stainless steel AISI 316LHC Sintered **NI**
- Socket cap screw DIN 912 Stainless steel AISI 304
- *ISO Fundamental Tolerances* → *Page 2151*
- *Stainless Steel Characteristics* → *Page 2166*
- RoHS

Accessory

- Adjustable Hand Levers GN 311 → *Page 1159*
- Damping Washer GN 7072.30 → *Page 1161*
- Sensor Holder GN 7062.10 → *Page 1160*

Information

With extension-tapped holes of the split shaft collars GN 7072.1, sensor holders GN 7062.10 or other elements such as the gear lever or cam can be attached to shafts and axles.

They can be assembled safely and easily with a high clamping force by reducing the slot height, without damaging the surface of shafts and axles. As compared to semi-split shaft collars, split shaft collars can even be assembled radially.

The thread d_3 for sizes d_1 = 30 to 36 is designed as a through hole; for sizes d_1 = 42 and larger, it is designed as blind hole.

see also...

- *Semi-Split Shaft Collars GN 7062.1 (Stainless Steel, with Extension-Tapped Holes)* → *Page 1149*

How to order

1 2 3 4
GN 7072.1-42-B18-NI-A

1	d_1
2	d_2
3	Material
4	Type