

Split Shaft Collars

Stainless Steel, with Flange Holes

SPECIFICATION

Types

- Type **A**: With two through holes
- Type **B**: With two countersunk holes for socket cap screws
- Type **C**: With two tapped holes

Stainless steel AISI 316LHC **NI**

Sintered

Socket cap screw DIN 912

Stainless steel AISI 304

INFORMATION

With split shaft collars GN 7072.2, e.g., axles are attached to housing, or wheels and washers are installed on shafts.

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.

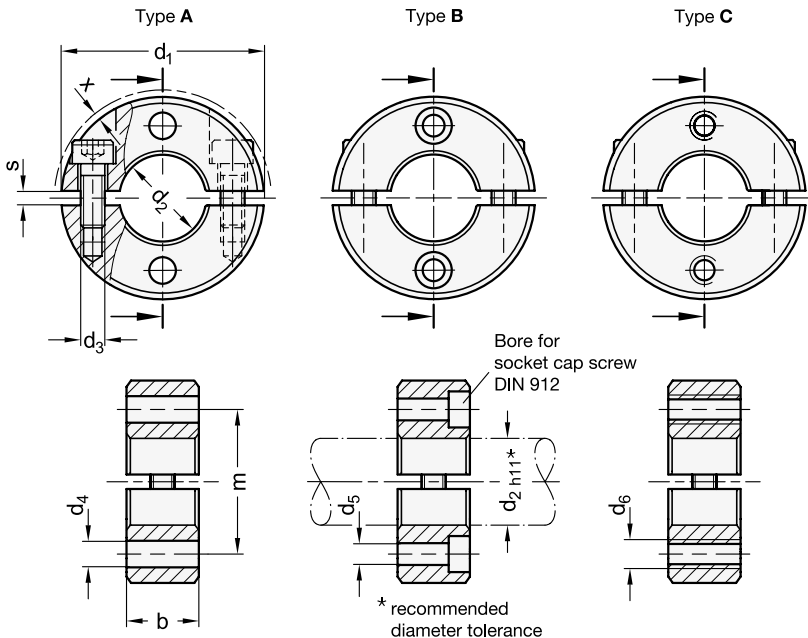
- List of Shaft Collar Types (see page)

ACCESSORY

- Adjustable Hand Lever GN 311 (see page)
- Damping Washer GN 7072.30 (see page)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel Characteristics (see page A26)





GN 7072.2-A

STAINLESS STEEL

Description	d ₁	d ₂ H10	b ±0.2	d ₃	d ₄	m	s	x ≈ max. protrusion of cap screw	Adjustable hand lever for d ₃	⚖
GN 7072.2-30-B12-NI-A	30	B 12	11	M 4	4.5	21	2.1	0.7	GN 311-30-M4-12-SW	36
GN 7072.2-32-B14-NI-A	32	B 14	11	M 4	4.5	23	2.1	0.7	GN 311-30-M4-12-SW	39
GN 7072.2-36-B15-NI-A	36	B 15	13	M 5	5.5	25.5	2.1	1.4	GN 311-30-M5-13-SW	65
GN 7072.2-36-B16-NI-A	36	B 16	13	M 5	5.5	26	2.1	1.4	GN 311-30-M5-13-SW	58
GN 7072.2-42-B18-NI-A	42	B 18	15	M 5	5.5	30	3	0.6	GN 311-30-M5-15-SW	93
GN 7072.2-42-B20-NI-A	42	B 20	15	M 5	5.5	31	3	0.6	GN 311-30-M5-15-SW	70
GN 7072.2-48-B22-NI-A	48	B 22	15	M 5	6.5	35	3	0	GN 311-45-M5-16-SW	120
GN 7072.2-48-B25-NI-A	48	B 25	15	M 5	6.5	36.5	3	0	GN 311-45-M5-16-SW	109
GN 7072.2-55-B28-NI-A	55	B 28	15	M 6	6.5	41.5	3	0.5	GN 311-45-M6-18-SW	150
GN 7072.2-55-B30-NI-A	55	B 30	15	M 6	6.5	42.5	3	0.5	GN 311-45-M6-18-SW	141
GN 7072.2-60-B32-NI-A	60	B 32	15	M 6	6.5	46	4	0.4	GN 311-45-M6-19-SW	183
GN 7072.2-60-B35-NI-A	60	B 35	15	M 6	6.5	47.5	4	0.4	GN 311-45-M6-19-SW	154
GN 7072.2-65-B40-NI-A	65	B 40	15	M 6	6.5	52.5	4	0.5	GN 311-45-M6-20-SW	175

GN 7072.2-B

STAINLESS STEEL

Description	d ₁	d ₂ H10	b ±0.2	d ₃	d ₅	m	s	x ≈ max. protrusion of cap screw	Adjustable hand lever for d ₃	⚖
GN 7072.2-30-B12-NI-B	30	B 12	11	M 4	3.5	21	2.1	0.7	GN 311-30-M4-12-SW	35
GN 7072.2-32-B14-NI-B	32	B 14	11	M 4	3.5	23	2.1	0.7	GN 311-30-M4-12-SW	39
GN 7072.2-36-B15-NI-B	36	B 15	13	M 5	4.5	25.5	2.1	1.4	GN 311-30-M5-13-SW	64
GN 7072.2-36-B16-NI-B	36	B 16	13	M 5	4.5	26	2.1	1.4	GN 311-30-M5-13-SW	58
GN 7072.2-42-B18-NI-B	42	B 18	15	M 5	4.5	30	3	0.6	GN 311-30-M5-15-SW	94
GN 7072.2-42-B20-NI-B	42	B 20	15	M 5	4.5	31	3	0.6	GN 311-30-M5-15-SW	88
GN 7072.2-48-B22-NI-B	48	B 22	15	M 5	5.5	35	3	0	GN 311-45-M5-16-SW	118
GN 7072.2-48-B25-NI-B	48	B 25	15	M 5	5.5	36.5	3	0	GN 311-45-M5-16-SW	108
GN 7072.2-55-B28-NI-B	55	B 28	15	M 6	5.5	41.5	3	0.5	GN 311-45-M6-18-SW	148
GN 7072.2-55-B30-NI-B	55	B 30	15	M 6	5.5	42.5	3	0.5	GN 311-45-M6-18-SW	140
GN 7072.2-60-B32-NI-B	60	B 32	15	M 6	5.5	46	4	0.4	GN 311-45-M6-19-SW	181
GN 7072.2-60-B35-NI-B	60	B 35	15	M 6	5.5	47.5	4	0.4	GN 311-45-M6-19-SW	154
GN 7072.2-65-B40-NI-B	65	B 40	15	M 6	5.5	52.5	4	0.5	GN 311-45-M6-20-SW	174

GN 7072.2-C

STAINLESS STEEL

Description	d ₁	d ₂ H10	b ±0.2	d ₆	m	s	x ≈ max. protrusion of cap screw	Adjustable hand lever for d ₃	⚖
GN 7072.2-30-B12-NI-C	30	B 12	11	M 4	21	2.1	0.7	GN 311-30-M4-12-SW	36
GN 7072.2-32-B14-NI-C	32	B 14	11	M 4	23	2.1	0.7	GN 311-30-M4-12-SW	40
GN 7072.2-36-B15-NI-C	36	B 15	13	M 5	25.5	2.1	1.4	GN 311-30-M5-13-SW	67
GN 7072.2-36-B16-NI-C	36	B 16	13	M 5	26	2.1	1.4	GN 311-30-M5-13-SW	59
GN 7072.2-42-B18-NI-C	42	B 18	15	M 5	30	3	0.6	GN 311-30-M5-15-SW	94
GN 7072.2-42-B20-NI-C	42	B 20	15	M 5	31	3	0.6	GN 311-30-M5-15-SW	80
GN 7072.2-48-B22-NI-C	48	B 22	15	M 6	35	3	0	GN 311-45-M5-16-SW	121
GN 7072.2-48-B25-NI-C	48	B 25	15	M 6	36.5	3	0	GN 311-45-M5-16-SW	111
GN 7072.2-55-B28-NI-C	55	B 28	15	M 6	41.5	3	0.5	GN 311-45-M6-18-SW	152
GN 7072.2-55-B30-NI-C	55	B 30	15	M 6	42.5	3	0.5	GN 311-45-M6-18-SW	143
GN 7072.2-60-B32-NI-C	60	B 32	15	M 6	46	4	0.4	GN 311-45-M6-19-SW	184
GN 7072.2-60-B35-NI-C	60	B 35	15	M 6	47.5	4	0.4	GN 311-45-M6-19-SW	156
GN 7072.2-65-B40-NI-C	65	B 40	15	M 6	52.5	4	0.5	GN 311-45-M6-20-SW	177