

Split Stainless Steel- Shaft collars

with flange holes

SPECIFICATION

TYPES

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

Stainless Steel **NI**

Sintered Steel AISI 316 LHC

Socket head cap screw DIN 912

Stainless Steel AISI 304

INFORMATION

With split Stainless Steel-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.

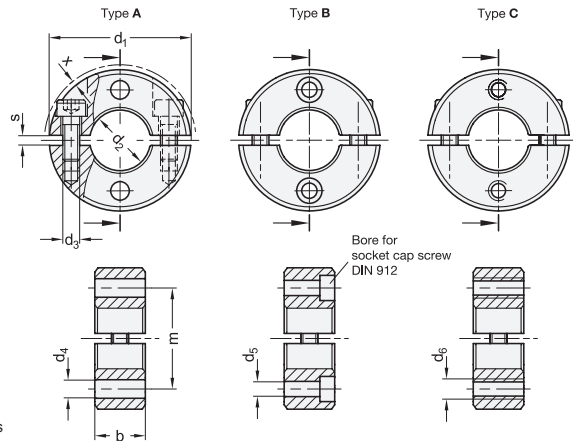
TECHNICAL INFORMATION

- ISO-Fundamental tolerances (see page A21)
- Stainless Steel characteristics (see page A26)



ACCESSORY

- Adjustable hand lever GN 311 (see page)
- Damping washer GN 7062.30 (see page)



*Complete with type index of the Split Stainless Steel-Shaft collars

- A** with two through holes **B** with two countersunk holes **C** with two tapped holes

GN 7072.2

STAINLESS STEEL

| Description | d1 | d2 H10 Recommended shaft tolerance h11 | b ±0.2 | d3 | d4 | d5 | d6 | m | s | x ≈ Max. protrusion of cap screw | Adjustable hand lever for d3 | ⚖ |
|-----------------------|----|-------------------------------------------------|-----------|-----|-----|-----|-----|------|-----|----------------------------------------|---------------------------------|-----|
| GN 7072.2-30-B12-NI-* | 30 | B 12 | 11 | M 4 | 4.5 | 3.5 | M 4 | 21 | 2.1 | 0.7 | 311-30-M4-12-SW | 36 |
| GN 7072.2-32-B14-NI-* | 32 | B 14 | 11 | M 4 | 4.5 | 3.5 | M 4 | 23 | 2.1 | 0.7 | 311-30-M4-12-SW | 39 |
| GN 7072.2-36-B15-NI-* | 36 | B 15 | 13 | M 5 | 5.5 | 4.5 | M 5 | 25 | 2.1 | 1.4 | 311-30-M5-13-SW | 65 |
| GN 7072.2-36-B16-NI-* | 36 | B 16 | 13 | M 5 | 5.5 | 4.5 | M 5 | 26 | 2.1 | 1.4 | 311-30-M5-13-SW | 58 |
| GN 7072.2-42-B18-NI-* | 42 | B 18 | 15 | M 5 | 5.5 | 4.5 | M 5 | 30 | 3 | 0.6 | 311-30-M5-15-SW | 93 |
| GN 7072.2-42-B20-NI-* | 42 | B 20 | 15 | M 5 | 5.5 | 4.5 | M 5 | 31 | 3 | 0.6 | 311-30-M5-15-SW | 87 |
| GN 7072.2-48-B22-NI-* | 48 | B 22 | 15 | M 5 | 6.5 | 5.5 | M 6 | 35 | 3 | 0 | 311-45-M5-16-SW | 120 |
| GN 7072.2-48-B25-NI-* | 48 | B 25 | 15 | M 5 | 6.5 | 5.5 | M 6 | 36.5 | 3 | 0 | 311-45-M5-16-SW | 109 |
| GN 7072.2-55-B28-NI-* | 55 | B 28 | 15 | M 6 | 6.5 | 5.5 | M 6 | 41.5 | 3 | 0.5 | 311-45-M6-18-SW | 150 |
| GN 7072.2-55-B30-NI-* | 55 | B 30 | 15 | M 6 | 6.5 | 5.5 | M 6 | 42.5 | 3 | 0.5 | 311-45-M6-18-SW | 141 |
| GN 7072.2-60-B32-NI-* | 60 | B 32 | 15 | M 6 | 6.5 | 5.5 | M 6 | 46 | 4 | 0.4 | 311-45-M6-19-SW | 183 |
| GN 7072.2-60-B35-NI-* | 60 | B 35 | 15 | M 6 | 6.5 | 5.5 | M 6 | 47.5 | 4 | 0.4 | 311-45-M6-19-SW | 154 |
| GN 7072.2-65-B40-NI-* | 65 | B 40 | 15 | M 6 | 6.5 | 5.5 | M 6 | 52.5 | 4 | 0.5 | 311-45-M6-20-SW | 175 |

Weight Type A