


**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**

| 1 <b>d<sub>1</sub></b> | 2 <b>d<sub>2</sub> H10</b><br>Recommended shaft tolerance h11<br>Bore series |      | <b>b ±0.2</b> | <b>d<sub>3</sub></b><br>Thread | <b>d<sub>4</sub></b> | <b>d<sub>5</sub></b> | <b>d<sub>6</sub></b><br>Thread | <b>m</b><br>Bore series |              | <b>s</b>    | <b>x ≈</b><br>Max. protrusion of screw head | Part number adjustable lever for d <sub>3</sub><br> |
|------------------------|--|------|---------------|--------------------------------|----------------------|----------------------|--------------------------------|-------------------------|--------------|-------------|---|--|
|                        | 1  | 2    |               |                                |                      |                      |                                | 1                       | 2            |             |   |  |
| 30<br>1.18             | B 12   | -    | 11<br>0.43    | M 4                            | 4.5<br>0.18          | 3.5<br>0.14          | M 4                            | 21<br>0.83              | -            | 2.1<br>0.08 | 0.7<br>0.03                                 | GN 311-30-M4-12-SW   |
| 32<br>1.26             | B 14   | -    | 11<br>0.43    | M 4                            | 4.5<br>0.18          | 3.5<br>0.14          | M 4                            | 23<br>0.91              | -            | 2.1<br>0.08 | 0.7<br>0.03                                 | GN 311-30-M4-12-SW   |
| 36<br>1.42             | B 15   | B 16 | 13<br>0.51    | M 5                            | 5.5<br>0.22          | 4.5<br>0.18          | M 5                            | 25.5<br>1.00            | 26<br>1.02   | 2.1<br>0.08 | 1.4<br>0.06                                 | GN 311-30-M5-13-SW   |
| 42<br>1.65             | B 18   | B 20 | 15<br>0.59    | M 5                            | 5.5<br>0.22          | 4.5<br>0.18          | M 5                            | 30<br>1.18              | 31<br>1.22   | 3<br>0.12   | 0.6<br>0.02                                 | GN 311-30-M5-15-SW   |
| 48<br>1.89             | B 22   | B 25 | 15<br>0.59    | M 5                            | 6.5<br>0.26          | 5.5<br>0.22          | M 5                            | 35<br>1.38              | 36.5<br>1.44 | 3<br>0.12   | 0<br>0                                      | GN 311-45-M5-16-SW   |
| 55<br>2.17             | B 28   | B 30 | 15<br>0.59    | M 6                            | 6.5<br>0.26          | 5.5<br>0.22          | M 6                            | 41.5<br>1.63            | 42.5<br>1.67 | 3<br>0.12   | 0.5<br>0.02                                 | GN 311-45-M6-18-SW   |
| 60<br>2.36             | B 32   | B 35 | 15<br>0.59    | M 6                            | 6.5<br>0.26          | 5.5<br>0.22          | M 6                            | 46<br>1.81              | 47.5<br>1.87 | 4<br>0.16   | 0.4<br>0.02                                 | GN 311-45-M6-19-SW   |
| 65<br>2.56             | B 40   | -    | 15<br>0.59    | M 6                            | 6.5<br>0.26          | 5.5<br>0.22          | M 6                            | 52.5<br>2.07            | -            | 4<br>0.16   | 0.5<br>0.02                                 | GN 311-45-M6-20-SW   |

Dimensions in: millimeters - inches

**Specification**

- Body  
Sintered stainless steel AISI 316LHC **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 7062.2 semi-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.

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
- Split Shaft Collars GN 7072.2 (with Mounting Holes) → page 1216
- Semi-Split Shaft Collars GN 706.2 → page 1206

| How to order                 | 1                             | 2                   | 3        | 4    |
|------------------------------|-------------------------------|---------------------|----------|------|
|                              | Outer diameter d <sub>1</sub> | Bore d <sub>2</sub> | Material | Type |
| <b>GN 7062.2-55-B28-NI-B</b> |                               |                     |          |      |