



SS Stainless Steel

3 Type

- A** With 2 key rings
- B** With 1 mounting tab and 1 key ring
- C** With 2 mounting tabs
- D** With 2 loops
- E** With 1 mounting tab and 1 loop

Specification

- Retaining cable
- Stainless steel AISI 304
- Coated with plastic (PVC)

Transparent

TR

- Mounting tab
- Stainless steel AISI 304
- Plain finish
- Key ring
- Stainless steel AISI 301
- Plain, tumbled finish
- Press sleeves
- Aluminum, plain finish

Black

SW

- Mounting tab
- Stainless steel AISI 304
- Zinc plated, black passivated finish
- Key ring
- Stainless steel AISI 301
- Zinc plated, black passivated finish
- Press sleeves
- Aluminum, black anodized finish

• [Stainless Steel Characteristics](#) → page 2143

• [RoHS compliant](#)

Accessory

- Key rings GN 111.3 → page 1240

Information

GN 111.2 retaining cables are available in 5 different types and can therefore be used in a variety of applications, such as loss protection, or connecting and fastening cables.

The black design is visually discreet and is used when reflections on the surface are to be reduced.

The key rings are supplied mounted on the retaining cable. For type A, both rings have the same $\varnothing d_1$.

For all types the loops are reversed parallel to each other, which is not entirely considered in the simplified drawing.

The load values given in the table are non-binding guide values and rule out any liability.

see also...

- [Ball Chains GN 111 / GN 111.5](#) → page 1236
- [Spiral Retaining Cables GN 111.4](#) → page 1237

| | |
|---------------------------------|----------------|
| How to order (Type A / B) | |
| 1 | Length l |
| 2 | Diameter d_1 |
| 3 | Type |
| 4 | Color |
| GN 111.2-500-30-A-SW | |

| | |
|-------------------------------|----------|
| How to order (Type C / D / E) | |
| 1 | Length l |
| 3 | Type |
| 4 | Color |
| GN 111.2-150-E-TR | |

Metric table

Dimensions in: millimeters - inches

| Length l | d ₁ | d ₂ | Static load ≈ | | Type A and B are suitable for ball lock pins and rapid release pins | |
|--------------|----------------|----------------|--------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | With key ring | Without key ring | | |
| 150 5.91 | 14* 0.55 | 1 0.04 | 50 N 11.24 lbf | 1800 N 405 lbf | * - GN 113.11, GN 113.12 for pin Ø 5, 6 mm - GN 113.1, GN 113.3, GN 113.4, GN 113.7, GN 113.8, GN 113.9, GN 113.10, GN 214.2, GN 214.3, GN 214.6 for pin Ø 5, 6, 8 mm - GN 113.5, GN 113.6, GN 114.2, GN 114.3, GN 114.6, GN 124.1, GN 124.2 for all pins | |
| 150 5.91 | 18** 0.71 | 1.3 0.05 | 90 N 20.23 lbf | 1800 N 405 lbf | | |
| 150 5.91 | 24*** 0.94 | 1.5 0.06 | 100 N 22.48 lbf | 1800 N 405 lbf | | |
| 150 5.91 | 30 1.18 | 1.8 0.07 | 120 N 26.98 lbf | 1800 N 405 lbf | | |
| 200 7.87 | 14* 0.55 | 1 0.04 | 50 N 11.24 lbf | 1800 N 405 lbf | | |
| 200 7.87 | 18** 0.71 | 1.3 0.05 | 90 N 20.23 lbf | 1800 N 405 lbf | | |
| 200 7.87 | 24*** 0.94 | 1.5 0.06 | 100 N 22.48 lbf | 1800 N 405 lbf | | |
| 200 7.87 | 30 1.18 | 1.8 0.07 | 120 N 26.98 lbf | 1800 N 405 lbf | | |
| 320 12.60 | 14* 0.55 | 1 0.04 | 50 N 11.24 lbf | 1800 N 405 lbf | | ** - GN 113.11, GN 113.12, GN 314 for pin Ø 8, 10, 12 mm - GN 113.1, GN 113.3, GN 113.4, GN 113.7, GN 113.8, GN 113.9, GN 113.10, GN 214.2, GN 214.3, GN 214.6 for pin Ø 10, 12, 16, 20, 25 mm |
| 320 12.60 | 18** 0.71 | 1.3 0.05 | 90 N 20.23 lbf | 1800 N 405 lbf | | |
| 320 12.60 | 24*** 0.94 | 1.5 0.06 | 100 N 22.48 lbf | 1800 N 405 lbf | | |
| 320 12.60 | 30 1.18 | 1.8 0.07 | 120 N 26.98 lbf | 1800 N 405 lbf | | |
| 500 19.69 | 14* 0.55 | 1 0.04 | 50 N 11.24 lbf | 1800 N 405 lbf | *** GN 113.11, GN 113.12, GN 314 for pin Ø 16, 20, 25 mm | |
| 500 19.69 | 18** 0.71 | 1.3 0.05 | 90 N 20.23 lbf | 1800 N 405 lbf | | |
| 500 19.69 | 24*** 0.94 | 1.5 0.06 | 100 N 22.48 lbf | 1800 N 405 lbf | | |
| 500 19.69 | 30 1.18 | 1.8 0.07 | 120 N 26.98 lbf | 1800 N 405 lbf | | |

Application examples

