



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
 - Plain finish ○ BL
 - Coated with plastic (PVC)
 - Transparent ○ TR
 - Black ● SW
 - Mounting tab
Stainless steel AISI 304
 - Plain finish (for BL / TR)
 - Zinc plated, black passivated finish (for SW)
 - Key ring
Stainless steel AISI 301
 - Plain, tumbled finish (for BL / TR)
 - Zinc plated, black passivated finish (for SW)
 - Press sleeves
Aluminum
 - Plain finish (for BL / TR)
 - Black anodized finish (for SW)
- [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 coating of versions TR and SW protects adjacent parts from chafing or other damage. The smooth surface is also pleasant to the touch. 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 $\varnothing d_1$.

The alignment of the cable eyelets and lugs may deviate from the 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 2 3 4 GN 111.2-500-30-A-SW | 1 Length l |
| | 2 Diameter d_1 |
| | 3 Type |
| | 4 Color |

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

Metric table

Dimensions in: millimeters - inches

| Length l | d ₁ | d ₂ | d ₃ BL | TR / SW | 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 | 1.6 0.06 | 3 0.12 | 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 |
| 150 5.91 | 18** 0.71 | 1.3 0.05 | 1.6 0.06 | 3 0.12 | 90 N 20.23 lbf | 1800 N 405 lbf | |
| 150 5.91 | 24*** 0.94 | 1.5 0.06 | 1.6 0.06 | 3 0.12 | 100 N 22.48 lbf | 1800 N 405 lbf | |
| 150 5.91 | 30 1.18 | 1.8 0.07 | 1.6 0.06 | 3 0.12 | 120 N 26.98 lbf | 1800 N 405 lbf | |
| 200 7.87 | 14* 0.55 | 1 0.04 | 1.6 0.06 | 3 0.12 | 50 N 11.24 lbf | 1800 N 405 lbf | - GN 113.5, GN 113.6, GN 114.2, GN 114.3, GN 114.6, GN 124.1, GN 124.2 for all pins |
| 200 7.87 | 18** 0.71 | 1.3 0.05 | 1.6 0.06 | 3 0.12 | 90 N 20.23 lbf | 1800 N 405 lbf | |
| 200 7.87 | 24*** 0.94 | 1.5 0.06 | 1.6 0.06 | 3 0.12 | 100 N 22.48 lbf | 1800 N 405 lbf | |
| 200 7.87 | 30 1.18 | 1.8 0.07 | 1.6 0.06 | 3 0.12 | 120 N 26.98 lbf | 1800 N 405 lbf | |
| 320 12.60 | 14* 0.55 | 1 0.04 | 1.6 0.06 | 3 0.12 | 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 | 1.6 0.06 | 3 0.12 | 90 N 20.23 lbf | 1800 N 405 lbf | |
| 320 12.60 | 24*** 0.94 | 1.5 0.06 | 1.6 0.06 | 3 0.12 | 100 N 22.48 lbf | 1800 N 405 lbf | |
| 320 12.60 | 30 1.18 | 1.8 0.07 | 1.6 0.06 | 3 0.12 | 120 N 26.98 lbf | 1800 N 405 lbf | |
| 500 19.69 | 14* 0.55 | 1 0.04 | 1.6 0.06 | 3 0.12 | 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 | 1.6 0.06 | 3 0.12 | 90 N 20.23 lbf | 1800 N 405 lbf | |
| 500 19.69 | 24*** 0.94 | 1.5 0.06 | 1.6 0.06 | 3 0.12 | 100 N 22.48 lbf | 1800 N 405 lbf | |
| 500 19.69 | 30 1.18 | 1.8 0.07 | 1.6 0.06 | 3 0.12 | 120 N 26.98 lbf | 1800 N 405 lbf | |

Application examples

