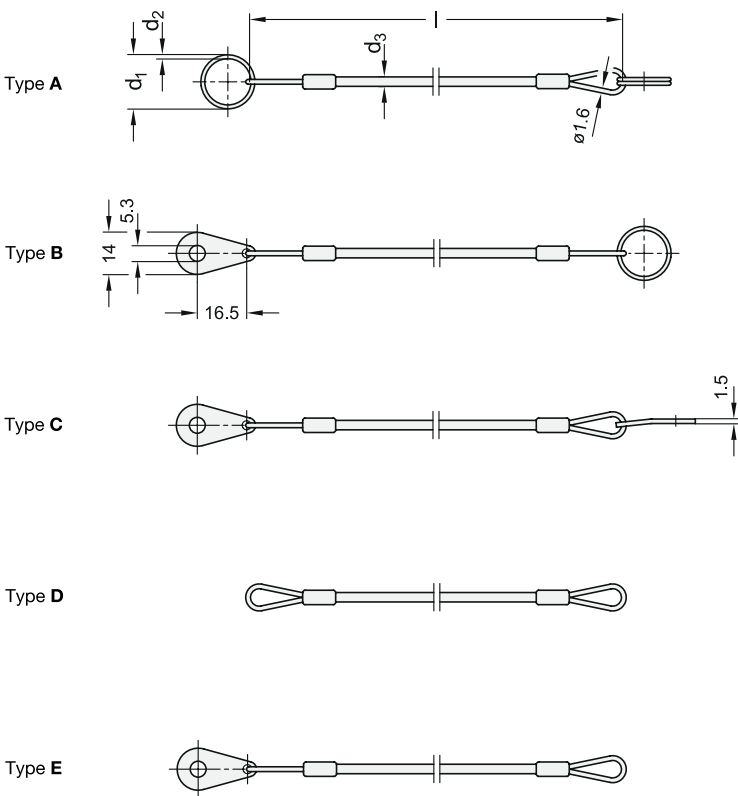




- SS Stainless Steel
- 3

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

- 4

 - 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 ϕd_1 .

The orientation of the cable eyelets and lugs may differ from what is depicted in 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	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

Length l	d₁	d₂	d₃ 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 - 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	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	
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

