



3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9



<b>1</b> $l_1 \approx$	<b>2</b> $d_1$	$l_2 \text{ max.} \approx$	$d_2$	Static load in N $\approx$		are ideal suitable for ball lock pins and locking pins with axial lock
				with key ring	without key ring	
50	14 *	250	1	50	60	* - GN 113.11, GN 113.1 for pins $\varnothing 5, \varnothing 6$
50	18 **	250	1,3	60	60	- 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 pins $\varnothing 5, \varnothing 6, \varnothing 8$
50	24 ***	250	1,5	60	60	- GN 113.5, GN 113.6, GN 114.2, GN 114.3, GN 114.6, GN 124.1, GN 124.2 for all pins
100	14 *	500	1	50	60	** - GN 113.11, GN 113.12, GN 314 for pins $\varnothing 8, \varnothing 10, \varnothing 12$
100	18 **	500	1,3	60	60	
100	24 ***	500	1,5	60	60	- 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 pins $\varnothing 10, \varnothing 12, \varnothing 16, \varnothing 20, \varnothing 25$
200	14 *	1000	1	50	60	*** - GN 113.11, GN 113.12, GN 314 for pins $\varnothing 16, \varnothing 20, \varnothing 25$
200	18 **	1000	1,3	60	60	
200	24 ***	1000	1,5	60	60	

**Specification**

- Spiral retaining cable  
Plastic (Polyuretan PUR)  
Black
- Fixing loop  
Copper, tin-plated
- Key rings  
Stainless steel AISI 301
- [Plastic Characteristics](#) → Page 2158
- [RoHS](#)

**Accessory**

- Key Rings GN 111.3 → Page 1178

**Information**

Spiral retaining cables GN 111.4 are used in connection with low weight elements e. g. pins with axial lock and ball lock pins.

They are distinguished for a large „usable length“  $l_2$ .

The key rings are supplied mounted. Both rings have the same  $\varnothing d_1$ .

The details on static loads are guide values given without warranty.

**see also...**

- [Retaining Cables GN 111.2 \(Stainless Steel\)](#) → Page 1176

How to order	
<b>1</b>	$l_1$
<b>2</b>	$d_1$

**GN 111.4-200-18**