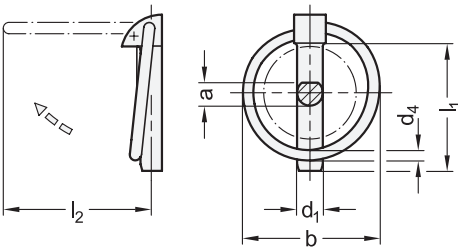
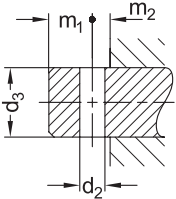


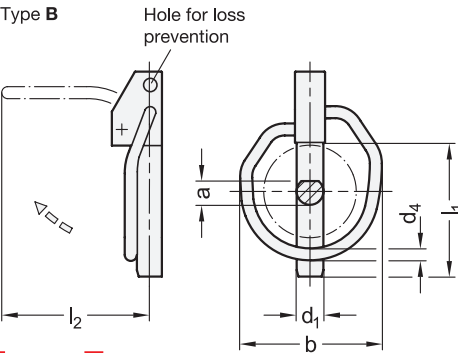
Type A



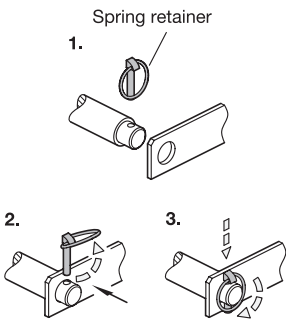
Installation space



Type B



Assembly instruction



4 Type

- A Round spring retainer
- B Angled spring retainer, with hole for loss prevention

Type A									
d ₁ ≈	l ₁	a ≈	b max.	d ₂ H11	d ₃ Shaft-Ø max.	d ₄	l ₂ ≈	m ₁ max.	m ₂ min.
4,5	40	-	47	5	26,5	3,4	45	8	5,75
6	42	-	48	6,5	27	3,4	47	10	7
7	42	5,5	48	7,5	27	3,4	47	11	7,5
8	42	6,5	48	8,5	27	3,4	47	12	7,5
9	42	7,5	48	9,5	27	3,4	48	13	7,5
10	42	8	48	11	27	3,4	48	15	7,5
11	42	9	48	12	27	3,4	49	18	7,5

Type B										
d ₁ ≈	l ₁	a ≈	b max.	d ₂ H11	d ₃ Shaft-Ø max.	d ₄	l ₂ ≈	m ₁ max.	m ₂ min.	Suitable key ring
5	32	-	36	5	25	2,5	35,5	8	5,75	GN 111.3-18
6	42	-	52	6	32	3,6	45	10	7	GN 111.3-24
8	42	-	52	8	32	3,6	46	12	7,5	GN 111.3-24
10	45	8	52	10	32	3,6	48	14	7,5	GN 111.3-30
12	55	9	60	12	45	4	63	18	7,5	GN 111.3-38

Specification

Steel
Galvanic zinc plated

RoHS

Accessory	Page
GN 111.3 Key Rings	QVX
GN 111.2 Retaining Cables	QVX
GN 111.4 Spiral Retaining Cables	QVX
GN 111 Ball Chains (Brass)	QVX
GN 111.5 Ball Chains (Stainless Steel)	QVX

Linch pins GN 1023 are used for quick and easy axial securing of bolts and axles in mounting holes. For example, they are suitable for lugs and flanges that must be frequently assembled and disassembled. Type B has an additional hole in which a key ring or retaining cable can be attached to prevent loss. Linch pins are simple standard parts that have larger tolerances due to their manufacturing process.

How to order		1	Material
1	2	2	d ₁
3	4	3	l ₁
		4	Type
GN 1023-ST-10-42-A			