

## Linch Pins

Steel

### SPECIFICATION

#### Types

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

#### Steel ST

Galvanic zinc plated

### INFORMATION

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.

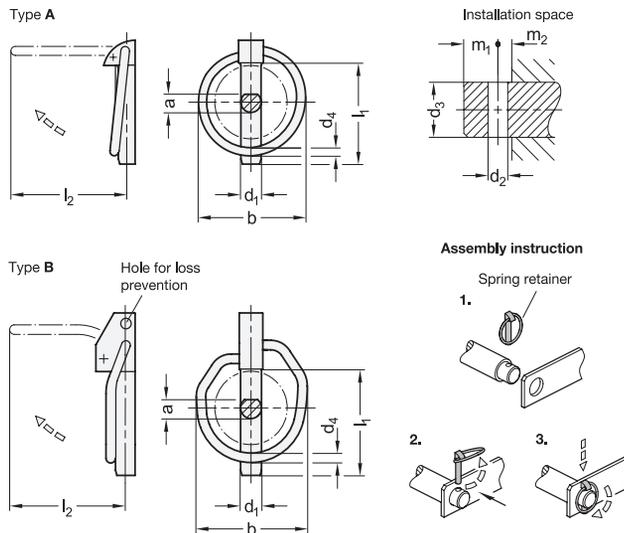
Type B has an additional hole in which a key ring or retaining cable can be attached to prevent loss.

Linch pins are simple standard parts that have larger tolerances due to their manufacturing process.



### ACCESSORY

- GN 111.3 Key Rings (see page 903)
- GN 111.2 Retaining Cables (see page 906)
- GN 111.4 Spiral Retaining Cables (see page 908)
- GN 111 Ball Chains (Brass) (see page 904)
- GN 111.5 Ball Chains (Stainless Steel) (see page 905)



### GN 1023-A

Description	d1 ≈	l1	a ≈	b max.	d2 H11	d3 Shaft-Ø max.	d4	l2 ≈	m1 max.	m2 min.	⚖
GN 1023-ST-4,5-40-A	4,5	40	-	47	5	26,5	3,4	45	8	5,75	20
GN 1023-ST-6-42-A	6	42	-	48	6,5	27	3,4	47	10	7	28
GN 1023-ST-7-42-A	7	42	5,5	48	7,5	27	3,4	47	11	7,5	30
GN 1023-ST-8-42-A	8	42	6,5	48	8,5	27	3,4	47	12	7,5	35
GN 1023-ST-9-42-A	9	42	7,5	48	9,5	27	3,4	48	13	7,5	38
GN 1023-ST-10-42-A	10	42	8	48	11	27	3,4	48	15	7,5	44
GN 1023-ST-11-42-A	11	42	9	48	12	27	3,4	49	18	7,5	46

### GN 1023-B

Description	d1 ≈	l1	a ≈	b max.	d2 H11	d3 Shaft-Ø max.	d4	l2 ≈	m1 max.	m2 min.	Suitable key ring	⚖
GN 1023-ST-5-32-B	5	32	-	36	5	25	2,5	35,5	8	5,75	GN 111.3-18	23
GN 1023-ST-6-42-B	6	42	-	52	6	32	3,6	45	10	7	GN 111.3-24	32
GN 1023-ST-8-42-B	8	42	-	52	8	32	3,6	46	12	7,5	GN 111.3-24	37
GN 1023-ST-10-45-B	10	45	8	52	10	32	3,6	48	14	7,5	GN 111.3-30	53
GN 1023-ST-12-55-B	12	55	9	60	12	45	4	63	18	7,5	GN 111.3-38	72