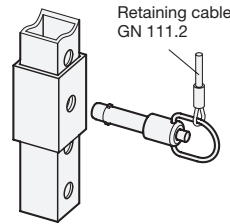


Example of application



2.1  
2.2  
2.3  
2.4

1 2

$d_1$ -0,04	$l_1 +0,4$ Minimum size										a	b	$d_2$	$d_3$	$d_4$	$d_5$	$l_2$	$l_3$	Load in kN $\approx$ (Double sided shear force) see information
6	10	12	16	20	25	30	35	40	45	50	2,3	0,5	7,5	5,9	12	23	7	38	14
8	16	20	25	30	35	40	45	50	-	-	2,8	1	10,4	7,9	12	23	8,4	38	28
10	20	25	30	35	40	45	50	60	-	-	3,3	1	12,8	9,9	16	28	9,8	42	38
12	25	30	35	40	45	50	60	70	80	-	3,8	1	14,8	11,9	16	28	11,3	42	61
16	30	35	40	45	50	60	70	80	-	-	4,8	1,2	19,9	15,9	20	32	14,2	46,5	113

2.5  
2.6

**Specification**

- Plunger  
Steel  
zinc plated, blue passivated
- Pawl  
Stainless Steel sheet metal AISI 304
- Lifting ring  
Stainless Steel AISI 301
- Push button  
Plastic  
- red  
- temperature resistant up to 80 °C
- Spring  
Stainless Steel AISI 301
- *Stainless Steel characteristics* → Page 1144
- **RoHS compliant**

**Accessory**

- Ball chains GN 111 / GN 111.5 → Page 477
- Retaining cables GN 111.2 → Page 478
- Spiral retaining cables GN 111.4 → Page 479

**Information**

Locking pins with axial lock GN 214.2 are used for quick fixing, connecting and locking of various jig and fixture systems. A typical application is location pins which have to be often removed and re-placed again.

The two locking pawls can be retracted by pressing the button and on releasing it the pawls will be locked again.

The rectangular shape of the locking pawls in stainless steel creates a linear contact area with axial lock of the pin.

The version with swivelling lifting ring is ideal for the use in confined spaces.

The load values given in the above table at shear stress are theoretically obtained and indicative only. They are non-binding recommended values and rule out any liability. They constitute no general warranty of quality and condition. The user must determine from case to case whether a product is suitable for the intended use.

see also...

- *Range of locking pins* → Page 466

2.7  
2.8  
2.9

How to order	1	$d_1$
	2	$l_1$

**GN214.2-10-60**

