

## Stainless Steel-Locking pins

### Stainless Steel-Slide, with axial lock (Pawl)

#### SPECIFICATION

- Pin  
Stainless Steel AISI 303
- Slide / Push button  
Stainless Steel AISI 303
- Pawl  
Stainless Steel sheet metal AISI 304
- Lifting ring  
Stainless Steel AISI 301
- Spring  
Stainless Steel AISI 301

#### INFORMATION

Stainless Steel-Locking pins with axial lock GN 214.6 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 rectangular pawls made of Stainless Steel sheet metal keep the locking pin in an axial position in the bore. It can be retracted by pressing the button, once released it returns the pressure spring into its locking position.

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.

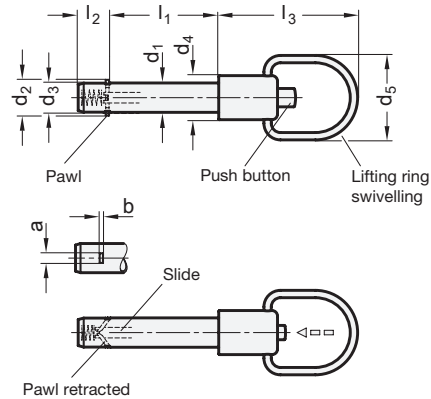
- Range of locking pins (see page 868)

#### ACCESSORY

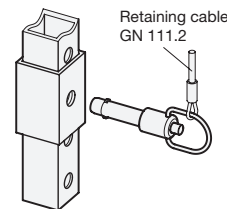
- Ball chains GN 111 (see page 904)
- Stainless Steel-Ball chains GN 111.5 (see page 905)
- Retaining cables GN 111.2 (see page 906)
- Spiral retaining cables GN 111.4 (see page 908)

#### TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)



#### Application example



STAINLESS STEEL

#### GN 214.6

Description	d1 -0.1	l1 +0.4	a	b	d2	d3	d4	d5	l2	l3	Load in kN ≈ (Double sided shear force) see information	
GN 214.6-6-16	6	16	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	20
GN 214.6-6-20	6	20	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	21
GN 214.6-6-25	6	25	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	22
GN 214.6-6-30	6	30	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	23
GN 214.6-6-35	6	35	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	24
GN 214.6-6-40	6	40	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	25
GN 214.6-6-45	6	45	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	26
GN 214.6-6-50	6	50	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	27
GN 214.6-6-60	6	60	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	30
GN 214.6-6-70	6	70	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	34
GN 214.6-6-80	6	80	2.3	0.5	7.5+0.5	5.9	12	23	7	38	17	37



**GN 214.6**

**STAINLESS STEEL**

Description	d1 -0.1	l1 +0.4	a	b	d2	d3	d4	d5	l2	l3	Load in kN ≈ (Double sided shear force) see information	⚖
GN 214.6-8-16	8	16	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	23
GN 214.6-8-20	8	20	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	25
GN 214.6-8-25	8	25	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	27
GN 214.6-8-30	8	30	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	29
GN 214.6-8-35	8	35	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	30
GN 214.6-8-40	8	40	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	32
GN 214.6-8-45	8	45	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	34
GN 214.6-8-50	8	50	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	36
GN 214.6-8-60	8	60	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	42
GN 214.6-8-70	8	70	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	45
GN 214.6-8-80	8	80	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	49
GN 214.6-8-90	8	90	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	54
GN 214.6-8-100	8	100	2.8	0.6	10 +0.5	7.9	12	23	8.4	38	35	55
GN 214.6-10-15	10	15	3.3	1	12 +1	9.9	16	28	9.8	42	47	48
GN 214.6-10-20	10	20	3.3	1	12 +1	9.9	16	28	9.8	42	47	49
GN 214.6-10-25	10	25	3.3	1	12 +1	9.9	16	28	9.8	42	47	52
GN 214.6-10-30	10	30	3.3	1	12 +1	9.9	16	28	9.8	42	47	55
GN 214.6-10-35	10	35	3.3	1	12 +1	9.9	16	28	9.8	42	47	58
GN 214.6-10-40	10	40	3.3	1	12 +1	9.9	16	28	9.8	42	47	60
GN 214.6-10-45	10	45	3.3	1	12 +1	9.9	16	28	9.8	42	47	63
GN 214.6-10-50	10	50	3.3	1	12 +1	9.9	16	28	9.8	42	47	66
GN 214.6-10-60	10	60	3.3	1	12 +1	9.9	16	28	9.8	42	47	74
GN 214.6-10-70	10	70	3.3	1	12 +1	9.9	16	28	9.8	42	47	77
GN 214.6-10-80	10	80	3.3	1	12 +1	9.9	16	28	9.8	42	47	83
GN 214.6-10-90	10	90	3.3	1	12 +1	9.9	16	28	9.8	42	47	90
GN 214.6-10-100	10	100	3.3	1	12 +1	9.9	16	28	9.8	42	47	95
GN 214.6-10-110	10	110	3.3	1	12 +1	9.9	16	28	9.8	42	47	101
GN 214.6-10-120	10	120	3.3	1	12 +1	9.9	16	28	9.8	42	47	108
GN 214.6-12-20	12	20	3.8	1	14 +1	11.9	16	28	11.3	42	75	58
GN 214.6-12-25	12	25	3.8	1	14 +1	11.9	16	28	11.3	42	75	61
GN 214.6-12-30	12	30	3.8	1	14 +1	11.9	16	28	11.3	42	75	65
GN 214.6-12-35	12	35	3.8	1	14 +1	11.9	16	28	11.3	42	75	69
GN 214.6-12-40	12	40	3.8	1	14 +1	11.9	16	28	11.3	42	75	73
GN 214.6-12-45	12	45	3.8	1	14 +1	11.9	16	28	11.3	42	75	78
GN 214.6-12-50	12	50	3.8	1	14 +1	11.9	16	28	11.3	42	75	82
GN 214.6-12-60	12	60	3.8	1	14 +1	11.9	16	28	11.3	42	75	91
GN 214.6-12-70	12	70	3.8	1	14 +1	11.9	16	28	11.3	42	75	99
GN 214.6-12-80	12	80	3.8	1	14 +1	11.9	16	28	11.3	42	75	107
GN 214.6-12-90	12	90	3.8	1	14 +1	11.9	16	28	11.3	42	75	116
GN 214.6-12-100	12	100	3.8	1	14 +1	11.9	16	28	11.3	42	75	125
GN 214.6-12-110	12	110	3.8	1	14 +1	11.9	16	28	11.3	42	75	134
GN 214.6-12-120	12	120	3.8	1	14 +1	11.9	16	28	11.3	42	138	142
GN 214.6-16-30	16	30	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	119
GN 214.6-16-35	16	35	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	128
GN 214.6-16-40	16	40	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	135
GN 214.6-16-45	16	45	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	142
GN 214.6-16-50	16	50	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	150
GN 214.6-16-60	16	60	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	165
GN 214.6-16-70	16	70	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	183
GN 214.6-16-80	16	80	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	197
GN 214.6-16-90	16	90	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	212
GN 214.6-16-100	16	100	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	227
GN 214.6-16-110	16	110	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	243
GN 214.6-16-120	16	120	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	259
GN 214.6-16-130	16	130	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	273
GN 214.6-16-140	16	140	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	289
GN 214.6-16-150	16	150	4.8	1.2	19 +1	15.9	20	32	14.2	46.5	138	305



Indexing elements