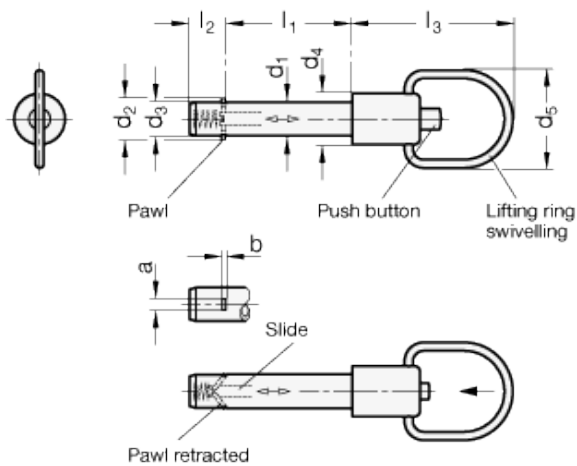


GN 214.3

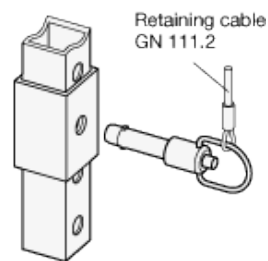
Lock pins



INOX
Stainless Steel



Example of application



technical informations

Pin

AISI 303 stainless steel.

Pawl

AISI 304 stainless steel.

Spring

AISI 302 stainless steel.

Push button

Plastic, red colour.

Maximum working temperature

80 °C.

Accessories on request

- Ball chains GN 111.
- Retaining cables GN 111.2.
- Spiral retaining cables GN 111.4.

Features and applications

Pins with axial lock GN 214.3 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.

Standard Elements	Main dimensions										Double sided shearing force	Weight
Description	d ₁ -0.1	l ₁ +0.4	a	b	d ₂	d ₃	d ₄	d ₅	l ₂	l ₃	[kN]	g
GN 214.3-6-10	6	10	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	18
GN 214.3-6-12	6	12	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	20
GN 214.3-6-16	6	16	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	17
GN 214.3-6-20	6	20	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	25
GN 214.3-6-25	6	25	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	27
GN 214.3-6-30	6	30	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	29
GN 214.3-6-35	6	35	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	31
GN 214.3-6-40	6	40	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	33
GN 214.3-6-45	6	45	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	35
GN 214.3-6-50	6	50	2.3	0.5	7 _{+0.5}	5.9	12	23	7	38	17	37
GN 214.3-8-16	8	16	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	25
GN 214.3-8-20	8	20	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	27
GN 214.3-8-25	8	25	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	29
GN 214.3-8-30	8	30	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	31
GN 214.3-8-35	8	35	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	33
GN 214.3-8-40	8	40	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	35
GN 214.3-8-45	8	45	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	38
GN 214.3-8-50	8	50	2.8	0.6	10 _{+0.5}	7.9	12	23	8.4	38	35	34
GN 214.3-10-20	10	20	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	39
GN 214.3-10-25	10	25	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	42
GN 214.3-10-30	10	30	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	45
GN 214.3-10-35	10	35	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	47
GN 214.3-10-40	10	40	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	50
GN 214.3-10-45	10	45	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	52
GN 214.3-10-50	10	50	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	54

GN 214.3-10-60	10	60	3.3	1	12 ₊₁	9.9	16	28	9.8	42	47	59
GN 214.3-12-25	12	25	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	53
GN 214.3-12-30	12	30	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	55
GN 214.3-12-35	12	35	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	59
GN 214.3-12-40	12	40	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	64
GN 214.3-12-45	12	45	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	67
GN 214.3-12-50	12	50	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	70
GN 214.3-12-60	12	60	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	77
GN 214.3-12-70	12	70	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	84
GN 214.3-12-80	12	80	3.8	1	14 ₊₁	11.9	16	28	11.3	42	75	91
GN 214.3-16-30	16	30	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	102
GN 214.3-16-35	16	35	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	109
GN 214.3-16-40	16	40	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	116
GN 214.3-16-45	16	45	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	122
GN 214.3-16-50	16	50	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	129
GN 214.3-16-60	16	60	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	143
GN 214.3-16-70	16	70	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	155
GN 214.3-16-80	16	80	4.8	1.2	19 ₊₁	15.9	20	32	14.2	46.5	138	168



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