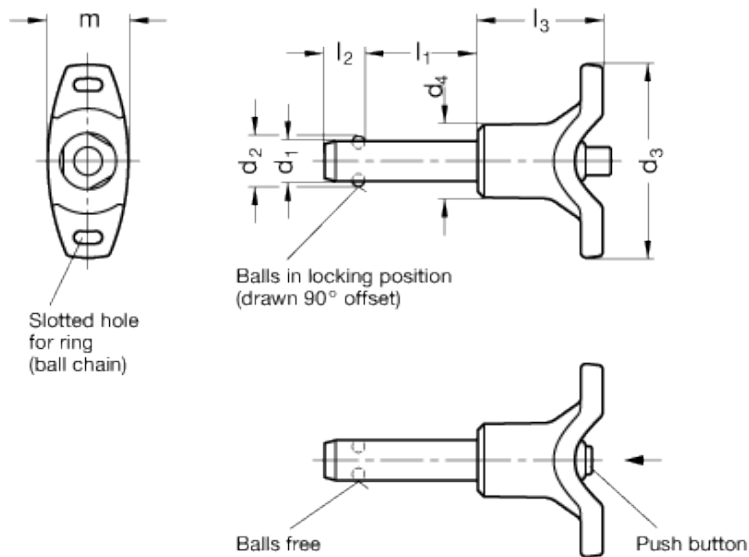


GN 113.7

Ball lock pins



INOX
Stainless Steel



technical informations

Pin

AISI 303 stainless steel.

T-Handle

Polyamide based (PA) technopolymer, plastic, black.

Balls

AISI 420 C stainless steel.

Spring

AISI S 34565 stainless steel.

Working temperature

From -30 °C to +80 °C.

Accessories on request

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

Features and applications

Stainless Steel-Ball lock pins GN 113.7 are used for quick fixing, connecting and locking of various parts and workpieces. A typical application is locating pins which have often to be removed and installed again.

By pressing the spring loaded push button both balls are unlocked and by releasing it, the balls are locked again.

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 of 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								Location bore H11	Double sided shearing force in kN ≈	Weight g
Description	d ₁ -0.04/-0.08	l ₁ +0.6	d ₂	d ₃	d ₄	l ₂ ±0.2	l ₃	m			
GN 113.7-5-10	5	10	5.5	40	13.5	6	25	15.5	5	14	15
GN 113.7-5-15	5	15	5.5	40	13.5	6	25	15.5	5	14	16
GN 113.7-5-20	5	20	5.5	40	13.5	6	25	15.5	5	14	16
GN 113.7-5-25	5	25	5.5	40	13.5	6	25	15.5	5	14	17
GN 113.7-5-30	5	30	5.5	40	13.5	6	25	15.5	5	14	18
GN 113.7-6-10	6	10	7	40	13.5	7.1	25	15.5	6	21	15
GN 113.7-6-15	6	15	7	40	13.5	7.1	25	15.5	6	21	15
GN 113.7-6-20	6	20	7	40	13.5	7.1	25	15.5	6	21	20
GN 113.7-6-25	6	25	7	40	13.5	7.1	25	15.5	6	21	20
GN 113.7-6-30	6	30	7	40	13.5	7.1	25	15.5	6	21	20
GN 113.7-6-35	6	35	7	40	13.5	7.1	25	15.5	6	21	22
GN 113.7-6-40	6	40	7	40	13.5	7.1	25	15.5	6	21	25
GN 113.7-6-45	6	45	7	40	13.5	7.1	25	15.5	6	21	25
GN 113.7-6-50	6	50	7	40	13.5	7.1	25	15.5	6	21	28
GN 113.7-8-20	8	20	9.5	48	18	8.2	31	20.5	8	38	30
GN 113.7-8-25	8	25	9.5	48	18	8.2	31	20.5	8	38	35
GN 113.7-8-30	8	30	9.5	48	18	8.2	31	20.5	8	38	40
GN 113.7-8-35	8	35	9.5	48	18	8.2	31	20.5	8	38	40
GN 113.7-8-40	8	40	9.5	48	18	8.2	31	20.5	8	38	50
GN 113.7-8-45	8	45	9.5	48	18	8.2	31	20.5	8	38	70
GN 113.7-8-50	8	50	9.5	48	18	8.2	31	20.5	8	38	100
GN 113.7-10-20	10	20	12	48	18	9.6	31	20.5	10	60	40
GN 113.7-10-25	10	25	12	48	18	9.6	31	20.5	10	60	40
GN 113.7-10-30	10	30	12	48	18	9.6	31	20.5	10	60	50
GN 113.7-10-35	10	35	12	48	18	9.6	31	20.5	10	60	60
GN 113.7-10-40	10	40	12	48	18	9.6	31	20.5	10	60	60
GN 113.7-10-45	10	45	12	48	18	9.6	31	20.5	10	60	60
GN 113.7-10-50	10	50	12	48	18	9.6	31	20.5	10	60	70

GN 113.7-10-60	10	60	12	48	18	9.6	31	20.5	10	60	80
GN 113.7-12-25	12	25	14.5	58	24	10.6	36.5	27.5	12	87	94
GN 113.7-12-30	12	30	14.5	58	24	10.6	36.5	27.5	12	87	100
GN 113.7-12-35	12	35	14.5	58	24	10.6	36.5	27.5	12	87	104
GN 113.7-12-40	12	40	14.5	58	24	10.6	36.5	27.5	12	87	109
GN 113.7-12-45	12	45	14.5	58	24	10.6	36.5	27.5	12	87	110
GN 113.7-12-50	12	50	14.5	58	24	10.6	36.5	27.5	12	87	120
GN 113.7-12-60	12	60	14.5	58	24	10.6	36.5	27.5	12	87	120
GN 113.7-12-70	12	70	14.5	58	24	10.6	36.5	27.5	12	87	130
GN 113.7-12-80	12	80	14.5	58	24	10.6	36.5	27.5	12	87	130
GN 113.7-16-30	16	30	19	58	24	14	36.5	27.5	16	155	140
GN 113.7-16-35	16	35	19	58	24	14	36.5	27.5	16	155	160
GN 113.7-16-40	16	40	19	58	24	14	36.5	27.5	16	155	160
GN 113.7-16-45	16	45	19	58	24	14	36.5	27.5	16	155	160
GN 113.7-16-50	16	50	19	58	24	14	36.5	27.5	16	155	180
GN 113.7-16-60	16	60	19	58	24	14	36.5	27.5	16	155	180
GN 113.7-16-70	16	70	19	58	24	14	36.5	27.5	16	155	200
GN 113.7-16-80	16	80	19	58	24	14	36.5	27.5	16	155	200



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