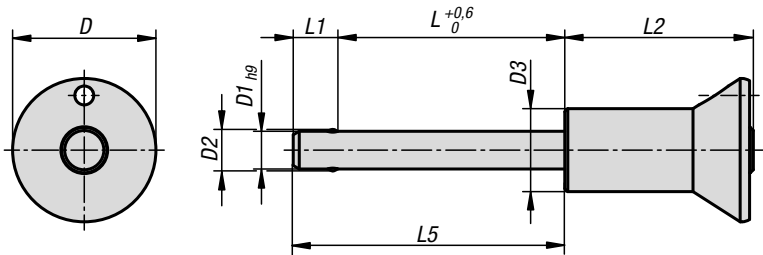


Ball lock pins with mushroom grip

stainless steel



Material:

Mushroom knob and push button stainless steel 1.4305.
Pin stainless steel 1.4305.
Balls stainless steel 1.4125.
Compression spring stainless steel 1.4310.

Version:

Bright.

Sample order:

K0791.02510050
(include length L e.g. 050 for L = 50 mm)

Note:

Ball lock pins are used for easy fastening or joining of components.

The two balls are disengaged by pressing the push button and the pin can be slipped into holes in the workpieces. When the push button is released, the balls lock the connection securely.

Shear force double shear (F) = $S \cdot \tau$ aB max.

The values given for the shear force are the theoretical breaking load.

These are non-binding reference values without consideration of safety factors and exclude any liability. The values given are for information purposes only and do not constitute a legally binding assurance of properties.

The load values have been calculated in accordance with DIN 50141. Each user must determine individually whether the ball lock pin is suitable for the respective application.

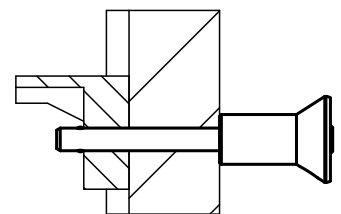
Different materials in which the ball lock pins are used, weather conditions and wear can influence the determined values.

Accessories:

Bushes for ball lock pins K0724
Safety spiral cable K0367
Retaining cable with loop K0367
Key ring K0367

Ball lock pins with mushroom grip

stainless steel

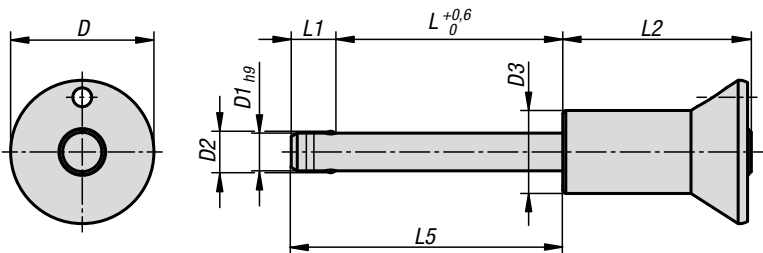


KIPP Ball lock pins with mushroom grip, stainless steel

Order No.	D	D1	D2	D3	L	L1	L2	L5	Receiving hole H11	Shearing force double shear max.kN
K0791.01905***	19	5	5,5	11	10/15/20/25/30	5,9	25	15,9/20,9/25,9/30,9/35,9	5	15
K0791.01906***	19	6	6,85	11	10/15/20/25/30/35/40/45/50	6,8	25	16,8/21,8/26,8/31,8/36,8/41,8/46,8/51,8/56,8	6	22
K0791.02508***	25	8	9,5	14	20/25/30/35/40/45/50	7,8	33	27,8/32,8/37,8/42,8/47,8/52,8/57,8	8	38
K0791.02510***	25	10	12	14	20/25/30/35/40/45/50/60	8,9	33	28,9/33,9/38,9/43,9/48,9/53,9/58,9/68,9	10	60
K0791.03512***	35	12	14,5	22	25/30/35/40/45/50/60/70/80	9,9	39,5	34,9/39,9/44,9/49,9/54,9/59,9/69,9/79,9/89,9	12	86
K0791.03516***	35	16	19	22	30/35/40/45/50/60/70/80	13,1	39,5	43,1/48,1/53,1/58,1/63,1/73,1/83,1/93,1	16	153

Ball lock pins with mushroom grip

stainless steel, with high shear strength



Material:

Mushroom knob and push button stainless steel 1.4305.

Pin stainless steel 1.4542.

Balls stainless steel 1.4125.

Compression spring stainless steel 1.4310.

Version:

Bright.

Sample order:

K0791.12510050

(include length L e.g. 050 for L = 50 mm)

Note:

Ball lock pins are used for easy fastening or joining of components.

The two balls are disengaged by pressing the push button and the pin can be slipped into holes in the workpieces. When the push button is released, the balls lock the connection securely.

Shear force double shear (F) = $S \cdot \tau \cdot aB$ max.

The values given for the shear force are the theoretical breaking load.

These are non-binding reference values without consideration of safety factors and exclude any liability. The values given are for information purposes only and do not constitute a legally binding assurance of properties.

The load values have been calculated in accordance with DIN 50141. Each user must determine individually whether the ball lock pin is suitable for the respective application.

Different materials in which the ball lock pins are used, weather conditions and wear can influence the determined values.

Ball lock pins with high shear strength are identified by a groove marking on the pin.

Advantages:

Higher loading in comparison to standard ball lock pins. The pins made from 1.4542 stainless steel is hardened, has a higher shear resistance and is extremely durable.

Accessories:

Bushes for ball lock pins K0724

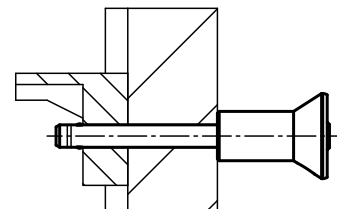
Safety spiral cable K0367

Retaining cable with loop K0367

Key ring K0367

Ball lock pins with mushroom grip

stainless steel, with high shear strength



KIPP Ball lock pins with mushroom grip, stainless steel, with high shear strength

Order No.	D	D1	D2	D3	L	L1	L2	L5	Receiving hole H11	Shearing force double shear max.kN
K0791.11905***	19	5	5,5	11	10/15/20/25/30	5,9	25	15,9/20,9/25,9/30,9/35,9	5	24
K0791.11906***	19	6	6,85	11	10/15/20/25/30/35/40/45/50	6,8	25	16,8/21,8/26,8/31,8/36,8/41,8/46,8/51,8/56,8	6	35
K0791.12508***	25	8	9,5	14	20/25/30/35/40/45/50	7,8	33	27,8/32,8/37,8/42,8/47,8/52,8/57,8	8	63
K0791.12510***	25	10	12	14	20/25/30/35/40/45/50/60	8,9	33	28,9/33,9/38,9/43,9/48,9/53,9/58,9/68,9	10	100
K0791.13512***	35	12	14,5	22	25/30/35/40/45/50/60/70/80	9,9	39,5	34,9/39,9/44,9/49,9/54,9/59,9/69,9/79,9/89,9	12	144
K0791.13516***	35	16	19	22	30/35/40/45/50/60/70/80	13,1	39,5	43,1/48,1/53,1/58,1/63,1/73,1/83,1/93,1	16	257