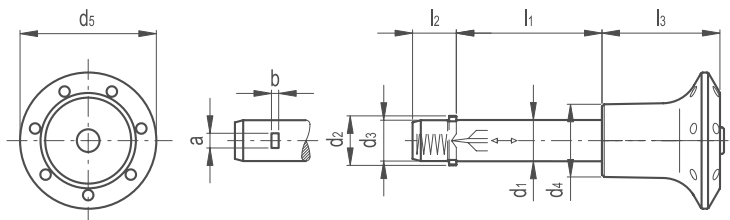
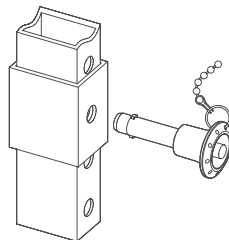


# Lock Pin



Application example



## / Shank

Zinc-plated steel.

## / Pawls

AISI 304 stainless steel

## / Spring

AISI 301 stainless steel.

## / Knob

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, provided with holes for security ring. Resistant to solvents, oils, greases and other chemical agents.

## / Push button

Polyamide based (PA) technopolymer, red colour, glossy finish.

## / Working temperature

From -20°C to +80°C.

## FEATURES AND APPLICATIONS

Lock pins are generally used for quick fixation or connection of parts to be machined, in particular for elements which need to be removed and reset continuously.

## SPECIAL EXECUTIONS ON REQUEST

Other dimensions.

## INSTRUCTIONS OF USE

By pressing the push button the two pawls are freed and the pin can be pulled-out or inserted.

Part Ref.	d1-0.05	d2	d3	d4	d5	l1+0.4	l2	l3	a	b	Double Sided Shearing	
											Force (KN)	Weight (g)
LP1	6	7.5 +0.5	5.9	15	30	10	7	21	2.3	0.5	14	10
LP2	6	7.5 +0.5	5.9	15	30	16	7	21	2.3	0.5	14	12
LP3	6	7.5 +0.5	5.9	15	30	20	7	21	2.3	0.5	14	13
LP4	6	7.5 +0.5	5.9	15	30	25	7	21	2.3	0.5	14	15
LP5	6	7.5 +0.5	5.9	15	30	30	7	21	2.3	0.5	14	15
LP6	6	7.5 +0.5	5.9	15	30	40	7	21	2.3	0.5	14	16
LP7	8	10 +0.5	7.9	15	30	20	8.4	21	2.8	1	28	18
LP8	8	10 +0.5	7.9	15	30	25	8.4	21	2.8	1	28	19
LP9	8	10 +0.5	7.9	15	30	30	8.4	21	2.8	1	28	22
LP10	8	10 +0.5	7.9	15	30	40	8.4	21	2.8	1	28	24
LP11	8	10 +0.5	7.9	15	30	50	8.4	21	2.8	1	28	28
LP12	10	12 +1	9.9	18	34	20	9.8	26	3.3	1	38	27
LP13	10	12 +1	9.9	18	34	25	9.8	26	3.3	1	38	30
LP14	10	12 +1	9.9	18	34	30	9.8	26	3.3	1	38	31
LP15	10	12 +1	9.9	18	34	40	9.8	26	3.3	1	38	37
LP16	10	12 +1	9.9	18	34	50	9.8	26	3.3	1	38	42
LP17	12	14 +1	11.9	18	34	25	11.3	26	3.8	1	61	39
LP18	12	14 +1	11.9	18	34	30	11.3	26	3.8	1	61	43
LP19	12	14 +1	11.9	18	34	40	11.3	26	3.8	1	61	50
LP20	12	14 +1	11.9	18	34	50	11.3	26	3.8	1	61	60
LP21	12	14 +1	11.9	18	34	60	11.3	26	3.8	1	61	62