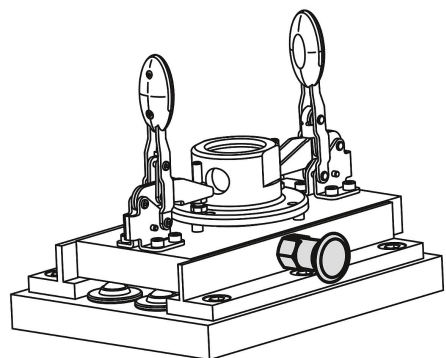
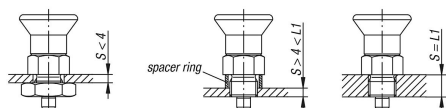
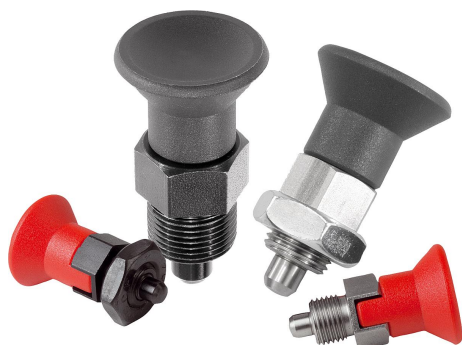


## Indexing plungers short version

### Item description/product images



### Description

#### Material:

Steel version  
Indexing pin hardened:  
grade 5.8

Stainless steel version  
Indexing pin not hardened:  
Threaded sleeve 1.4305.  
Indexing pin 1.4305.

Mushroom grip thermoplastic, black-grey or traffic red RAL 3020.

#### Version:

Steel version:  
Indexing pin hardened, ground, black oxidised.

Stainless steel version:  
Indexing pin not hardened, ground, bright.

#### Note:

Indexing plungers are used to prevent any change in position due to lateral forces. A new locking position can only be set after the pin has been manually disengaged. Form C or D is recommended for applications in which the pin is disengaged over extended periods and should be prevented from springing back.

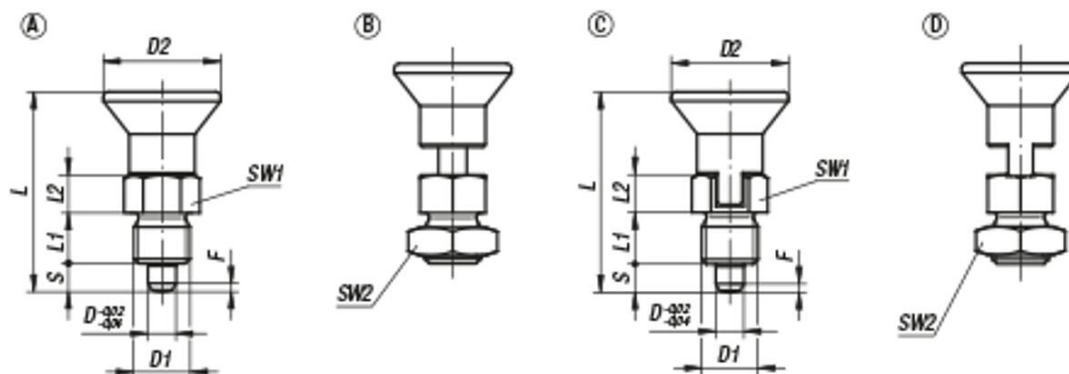
#### On request:

Special versions.

#### Drawing reference:

Form A: non-lockout type, without locknut  
Form B: non-lockout type, with locknut  
Form C: lockout type, without locknut  
Form D: lockout type, with locknut

### Drawings



### Overview of items

### Indexing plungers short version

# Indexing plungers short version

## Overview of items

Order No.	Form	Main material	Surface finish body	Component colour	D	D1	D2	L	L1	L2	Travel S	SW1	SW2	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0631.5903	A	steel	hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.5004	A	steel	hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.5105	A	steel	hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.5206	A	steel	hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.5308	A	steel	hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.5410	A	steel	hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.590384	A	steel	hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.500484	A	steel	hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.510584	A	steel	hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.520684	A	steel	hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.530884	A	steel	hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.541084	A	steel	hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.15903	A	stainless steel	not hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.15004	A	stainless steel	not hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.15105	A	stainless steel	not hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.15206	A	stainless steel	not hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.15308	A	stainless steel	not hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.15410	A	stainless steel	not hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.1590384	A	stainless steel	not hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.1500484	A	stainless steel	not hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.1510584	A	stainless steel	not hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.1520684	A	stainless steel	not hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.1530884	A	stainless steel	not hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.1541084	A	stainless steel	not hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.6903	B	steel	hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.6004	B	steel	hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.6105	B	steel	hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.6206	B	steel	hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.6308	B	steel	hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.6410	B	steel	hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.690384	B	steel	hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.600484	B	steel	hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.610584	B	steel	hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.620684	B	steel	hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.630884	B	steel	hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.641084	B	steel	hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.16903	B	stainless steel	not hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.16004	B	stainless steel	not hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.16105	B	stainless steel	not hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.16206	B	stainless steel	not hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.16308	B	stainless steel	not hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.16410	B	stainless steel	not hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.1690384	B	stainless steel	not hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.1600484	B	stainless steel	not hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.1610584	B	stainless steel	not hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.1620684	B	stainless steel	not hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.1630884	B	stainless steel	not hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.1641084	B	stainless steel	not hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.7903	C	steel	hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.7004	C	steel	hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.7105	C	steel	hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.7206	C	steel	hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.7308	C	steel	hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.7410	C	steel	hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.790384	C	steel	hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.700484	C	steel	hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.710584	C	steel	hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.720684	C	steel	hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.730884	C	steel	hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.741084	C	steel	hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.17903	C	stainless steel	not hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10

## Indexing plungers short version

### Overview of items

Order No.	Form	Main material	Surface finish body	Component colour	D	D1	D2	L	L1	L2	Travel S	SW1	SW2	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0631.17004	C	stainless steel	not hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.17105	C	stainless steel	not hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.17206	C	stainless steel	not hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.17308	C	stainless steel	not hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.17410	C	stainless steel	not hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.1790384	C	stainless steel	not hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	-	0,8	4	10
K0631.1700484	C	stainless steel	not hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	-	1	4	12
K0631.1710584	C	stainless steel	not hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	-	1,3	5	12
K0631.1720684	C	stainless steel	not hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	-	1,8	6	14
K0631.1730884	C	stainless steel	not hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	-	2,3	14	28
K0631.1741084	C	stainless steel	not hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	-	2,8	15	32
K0631.8903	D	steel	hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.8004	D	steel	hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.8105	D	steel	hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.8206	D	steel	hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.8308	D	steel	hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.8410	D	steel	hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.890384	D	steel	hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.800484	D	steel	hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.810584	D	steel	hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.820684	D	steel	hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.830884	D	steel	hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.841084	D	steel	hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.18903	D	stainless steel	not hardened	black grey RAL 7021	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.18004	D	stainless steel	not hardened	black grey RAL 7021	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.18105	D	stainless steel	not hardened	black grey RAL 7021	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.18206	D	stainless steel	not hardened	black grey RAL 7021	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.18308	D	stainless steel	not hardened	black grey RAL 7021	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.18410	D	stainless steel	not hardened	black grey RAL 7021	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32
K0631.1890384	D	stainless steel	not hardened	red RAL 3020	3	M6x0,75	14	25,5	6	5	3,5	8	10	0,8	4	10
K0631.1800484	D	stainless steel	not hardened	red RAL 3020	4	M8x1	18	29,5	6	6	4	10	13	1	4	12
K0631.1810584	D	stainless steel	not hardened	red RAL 3020	5	M10x1	21	34,5	8	7	5	13	17	1,3	5	12
K0631.1820684	D	stainless steel	not hardened	red RAL 3020	6	M12x1,5	25	41,7	10	8	6	14	19	1,8	6	14
K0631.1830884	D	stainless steel	not hardened	red RAL 3020	8	M16x1,5	33	54	12	10	8	19	24	2,3	14	28
K0631.1841084	D	stainless steel	not hardened	red RAL 3020	10	M20x1,5	33	61	15	12	10	22	30	2,8	15	32