

Indexing plunger, steel or stainless steel short version with plastic cam lever

Item description/product images



Description

Product description:

Indexing plungers are used where it is necessary to prevent changes of position due to lateral forces. A new locking position can be set only after the plunger has been manually disengaged. With this indexing plunger a cam lever is used to retract the pin. The indexing plunger remains unlocked as long as the handle is positioned over the dead-centre of the cam.

The ergonomic cam lever enables light handling with low effort.

Material:

Steel version:

Grub screw and indexing pin steel.

Stainless steel version:

Threaded sleeve 1.4305.

Indexing pin 1.4305.

Handle fibreglass reinforced thermoplastic PPA (high temperature resistant).

Version:

Steel version:

Threaded sleeve black oxidised.

Indexing pin hardened, ground and black oxidised.

Stainless steel version:

Threaded sleeve bright.

Indexing pin ground, bright.

Handle black grey RAL7021 or traffic red RAL3020.

Temperature range:

Permanent operating temperature acc. to IEC 216 max. 160°C.

Short-term operating temperature max. 250°C.

Advantages:

Fast and simple to use.

Suitable for high temperature applications.

With integrated detent.

Short version.

Ideal for where space is restricted.

On request:

Special versions.

Accessory:

Spacer rings K0665.

Positioning bushes for indexing plunger K1290.

Fastening sets for thin-walled parts K2146.

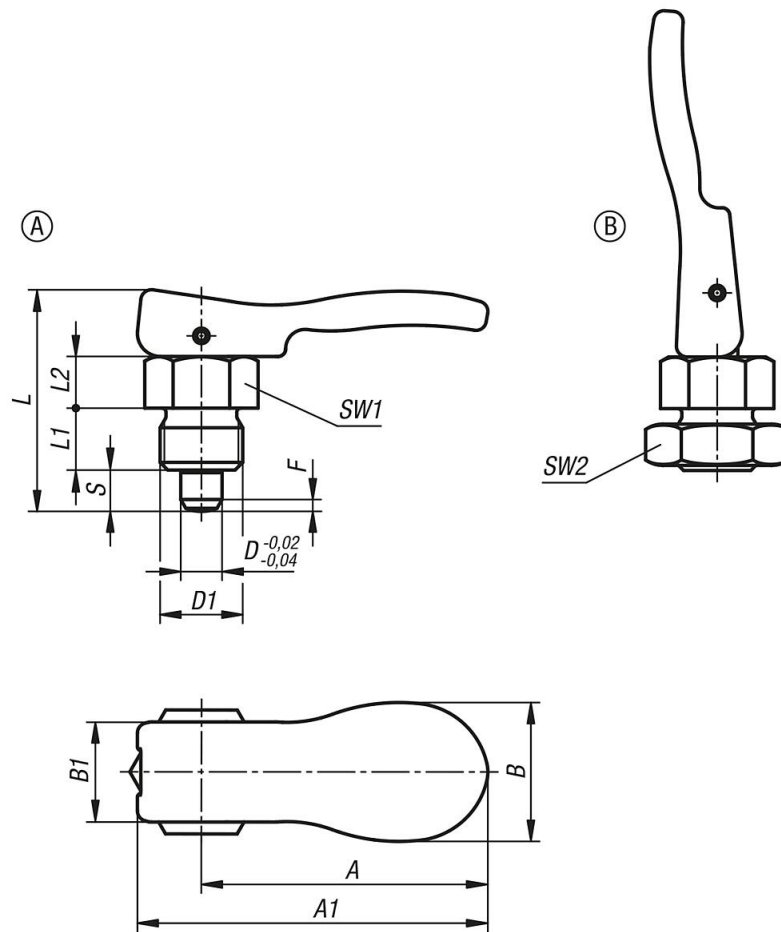
Drawing reference:

Form A: without locknut

Form B: with locknut

Indexing plunger, steel or stainless steel short version with plastic cam lever

Drawings



Overview of items

Indexing plunger, steel or stainless steel, short version with plastic cam lever

Order No.	Form	Locknut	Main material	Component colour	A	A1	B	B1	D	D1	Travel S
K2109.8105	A	without locknut	steel	black	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.8206	A	without locknut	steel	black	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.8308	A	without locknut	steel	black	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.8410	A	without locknut	steel	black	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.8105154	A	without locknut	steel	traffic red RAL 3020	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.8206154	A	without locknut	steel	traffic red RAL 3020	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.8308154	A	without locknut	steel	traffic red RAL 3020	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.8410154	A	without locknut	steel	traffic red RAL 3020	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.18105	A	without locknut	stainless steel	black	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.18206	A	without locknut	stainless steel	black	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.18308	A	without locknut	stainless steel	black	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.18410	A	without locknut	stainless steel	black	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.18105154	A	without locknut	stainless steel	traffic red RAL 3020	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.18206154	A	without locknut	stainless steel	traffic red RAL 3020	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.18308154	A	without locknut	stainless steel	traffic red RAL 3020	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.18410154	A	without locknut	stainless steel	traffic red RAL 3020	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.9105	B	with locknut	steel	black	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.9206	B	with locknut	steel	black	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.9308	B	with locknut	steel	black	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.9410	B	with locknut	steel	black	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.9105154	B	with locknut	steel	traffic red RAL 3020	31,7	41,7	17,9	12,9	5	M10x1	5

Indexing plunger, steel or stainless steel short version with plastic cam lever

Overview of items

Order No.	Form	Locknut	Main material	Component colour	A	A1	B	B1	D	D1	Travel S
K2109.9206154	B	with locknut	steel	traffic red RAL 3020	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.9308154	B	with locknut	steel	traffic red RAL 3020	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.9410154	B	with locknut	steel	traffic red RAL 3020	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.19105	B	with locknut	stainless steel	black	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.19206	B	with locknut	stainless steel	black	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.19308	B	with locknut	stainless steel	black	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.19410	B	with locknut	stainless steel	black	53,4	67,8	26,9	19,4	10	M20x1,5	10
K2109.19105154	B	with locknut	stainless steel	traffic red RAL 3020	31,7	41,7	17,9	12,9	5	M10x1	5
K2109.19206154	B	with locknut	stainless steel	traffic red RAL 3020	31,6	41,7	17,9	12,9	6	M12x1,5	6
K2109.19308154	B	with locknut	stainless steel	traffic red RAL 3020	55,5	67,8	26,9	19,4	8	M16x1,5	8
K2109.19410154	B	with locknut	stainless steel	traffic red RAL 3020	53,4	67,8	26,9	19,4	10	M20x1,5	10

Order No.	Form	Main material	Component colour	L	L1	L2	SW1	SW2	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K2109.8105	A	steel	black	30	8	7	13	-	1,3	5	12
K2109.8206	A	steel	black	34	10	8	14	-	1,8	6	14
K2109.8308	A	steel	black	42,9	12	10	19	-	2,3	14	28
K2109.8410	A	steel	black	49,9	15	12	22	-	2,8	15	32
K2109.8105154	A	steel	traffic red RAL 3020	30	8	7	13	-	1,3	5	12
K2109.8206154	A	steel	traffic red RAL 3020	34	10	8	14	-	1,8	6	14
K2109.8308154	A	steel	traffic red RAL 3020	42,9	12	10	19	-	2,3	14	28
K2109.8410154	A	steel	traffic red RAL 3020	49,9	15	12	22	-	2,8	15	32
K2109.18105	A	stainless steel	black	30	8	7	13	-	1,3	5	12
K2109.18206	A	stainless steel	black	34	10	8	14	-	1,8	6	14
K2109.18308	A	stainless steel	black	42,9	12	10	19	-	2,3	14	28
K2109.18410	A	stainless steel	black	49,9	15	12	22	-	2,8	15	32
K2109.18105154	A	stainless steel	traffic red RAL 3020	30	8	7	13	-	1,3	5	12
K2109.18206154	A	stainless steel	traffic red RAL 3020	34	10	8	14	-	1,8	6	14
K2109.18308154	A	stainless steel	traffic red RAL 3020	42,9	12	10	19	-	2,3	14	28
K2109.18410154	A	stainless steel	traffic red RAL 3020	49,9	15	12	22	-	2,8	15	32
K2109.9105	B	steel	black	30	8	7	13	17	1,3	5	12
K2109.9206	B	steel	black	34	10	8	14	19	1,8	6	14
K2109.9308	B	steel	black	42,9	12	10	19	24	2,3	14	28
K2109.9410	B	steel	black	49,9	15	12	22	30	2,8	15	32
K2109.9105154	B	steel	traffic red RAL 3020	30	8	7	13	17	1,3	5	12
K2109.9206154	B	steel	traffic red RAL 3020	34	10	8	14	19	1,8	6	14
K2109.9308154	B	steel	traffic red RAL 3020	42,9	12	10	19	24	2,3	14	28
K2109.9410154	B	steel	traffic red RAL 3020	49,9	15	12	22	30	2,8	15	32
K2109.19105	B	stainless steel	black	30	8	7	13	17	1,3	5	12
K2109.19206	B	stainless steel	black	34	10	8	14	19	1,8	6	14
K2109.19308	B	stainless steel	black	42,9	12	10	19	24	2,3	14	28
K2109.19410	B	stainless steel	black	49,9	15	12	22	30	2,8	15	32
K2109.19105154	B	stainless steel	traffic red RAL 3020	30	8	7	13	17	1,3	5	12
K2109.19206154	B	stainless steel	traffic red RAL 3020	34	10	8	14	19	1,8	6	14
K2109.19308154	B	stainless steel	traffic red RAL 3020	42,9	12	10	19	24	2,3	14	28
K2109.19410154	B	stainless steel	traffic red RAL 3020	49,9	15	12	22	30	2,8	15	32