

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 and left bright.

Grip black 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.

Accessory:

Spacer rings K0665.

Positioning bushes for indexing plunger K1290.

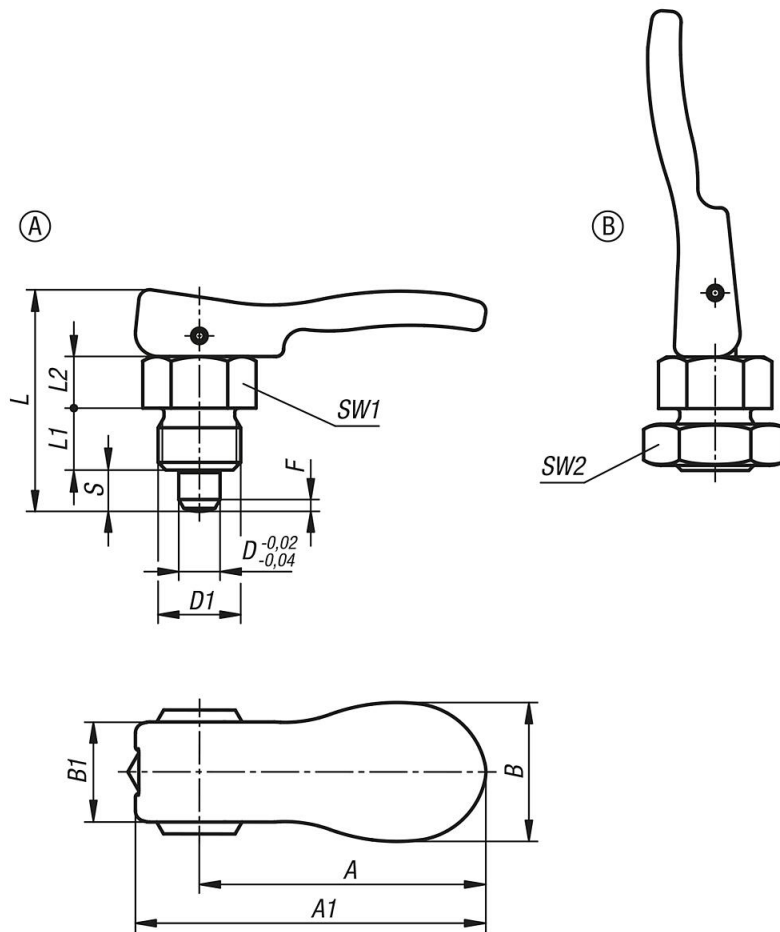
Drawing reference:

Form A: without locknut

Form B: with locknut

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Drawings



Overview of items

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

Order No.	Main material	Component colour	Form	Locknut	A	A1	B	B1	D	D1	Travel S	L	L1	L2	SW1	SW2	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K2109.8105	steel	black	A	without locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	-	1,3	5	12
K2109.8206	steel	black	A	without locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	-	1,8	6	14
K2109.8308	steel	black	A	without locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	-	2,3	14	28
K2109.8410	steel	black	A	without locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	-	2,8	15	32
K2109.8105154	steel	traffic red RAL 3020	A	without locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	-	1,3	5	12
K2109.8206154	steel	traffic red RAL 3020	A	without locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	-	1,8	6	14
K2109.8308154	steel	traffic red RAL 3020	A	without locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	-	2,3	14	28
K2109.8410154	steel	traffic red RAL 3020	A	without locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	-	2,8	15	32
K2109.18105	stainless steel	black	A	without locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	-	1,3	5	12
K2109.18206	stainless steel	black	A	without locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	-	1,8	6	14
K2109.18308	stainless steel	black	A	without locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	-	2,3	14	28
K2109.18410	stainless steel	black	A	without locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	-	2,8	15	32
K2109.18105154	stainless steel	traffic red RAL 3020	A	without locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	-	1,3	5	12
K2109.18206154	stainless steel	traffic red RAL 3020	A	without locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	-	1,8	6	14
K2109.18308154	stainless steel	traffic red RAL 3020	A	without locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	-	2,3	14	28
K2109.18410154	stainless steel	traffic red RAL 3020	A	without locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	-	2,8	15	32
K2109.9105	steel	black	B	with locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	17	1,3	5	12
K2109.9206	steel	black	B	with locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	19	1,8	6	14
K2109.9308	steel	black	B	with locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	24	2,3	14	28
K2109.9410	steel	black	B	with locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	30	2,8	15	32
K2109.9105154	steel	traffic red RAL 3020	B	with locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	17	1,3	5	12

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K2109.9308154	steel	traffic red RAL 3020	B	with locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	24	2,3	14	28
K2109.9410154	steel	traffic red RAL 3020	B	with locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	30	2,8	15	32
K2109.19105	stainless steel	black	B	with locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	17	1,3	5	12
K2109.19206	stainless steel	black	B	with locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	19	1,8	6	14
K2109.19308	stainless steel	black	B	with locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	24	2,3	14	28
K2109.19410	stainless steel	black	B	with locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	30	2,8	15	32
K2109.19105154	stainless steel	traffic red RAL 3020	B	with locknut	31,7	41,7	17,9	12,9	5	M10x1	5	30	8	7	13	17	1,3	5	12
K2109.19206154	stainless steel	traffic red RAL 3020	B	with locknut	31,6	41,7	17,9	12,9	6	M12x1,5	6	34	10	8	14	19	1,8	6	14
K2109.19308154	stainless steel	traffic red RAL 3020	B	with locknut	55,5	67,8	26,9	19,4	8	M16x1,5	8	42,9	12	10	19	24	2,3	14	28
K2109.19410154	stainless steel	traffic red RAL 3020	B	with locknut	53,4	67,8	26,9	19,4	10	M20x1,5	10	49,9	15	12	22	30	2,8	15	32