

Indexing plungers ECO, steel or stainless steel with plastic mushroom grip and thread lock

Item description/product images



Description

Material:

Steel version:

Indexing pin not hardened:

Threaded sleeve 1.0718.

Indexing pin 1.4305.

Stainless steel version:

Indexing pin not hardened:

Threaded sleeve and indexing pin 1.4305.

Mushroom knob black grey thermoplastic.

Thread lock blue polyamide.

Version:

Steel version:

Indexing pin hardened.

Threaded sleeve trivalent blue passivated.

Indexing pin bright.

Stainless steel version:

Indexing pin not hardened.

Steel parts bright.

Note:

Indexing plungers are used to prevent changes to the locking position due to lateral forces. A new locking position can be set only after the plunger has been manually released. Indexing plungers with regular thread and unpolished and unhardened indexing pins are a cost-effective alternative to existing indexing plungers. But their degree of precision is still sufficient for many applications. The smaller production tolerances also make these products less sensitive to the alignment errors that can occur when aligning indexing plungers with the hole in the counter piece. The thread lock allows the fitting depth to be coordinated exactly with the existing components, so that no fastening is required.

The thread lock is an adhesive coat which is applied at selected points (in spots).

The tightening and unscrewing torques are guide values.

On request:

Special versions and fine thread.

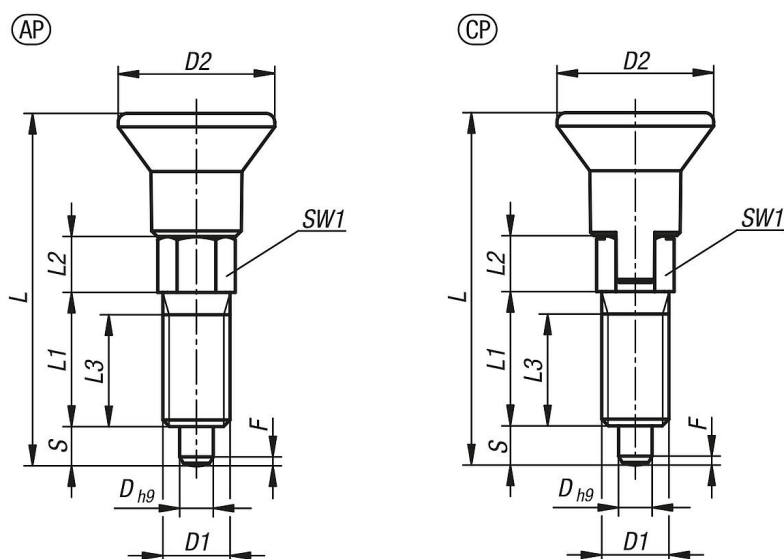
Drawing reference:

Form AP: non-lockout type, without locknut

Form CP: lockout type, without locknut

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Drawings



Overview of items

Indexing plungers ECO with thread lock

Order No.	Main material	Form	D	D1	D2	L	L1	L2	L3	Travel S	SW1	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K1098.091903060	steel	AP	3	M6	14	31,5	12	5	10	3,5	6	0,8	4	10
K1098.091004060	steel	AP	4	M6	14	36	15	6	13	4	6	1	6	12
K1098.091105080	steel	AP	5	M8	14	40	17	7	15	5	8	1,3	6	12
K1098.091206100	steel	AP	6	M10	18	47,5	20	8	17	6	10	1,8	8	15
K1098.091308120	steel	AP	8	M12	25	61,7	26	10	23	8	12	2,3	8	19
K1098.191903060	stainless steel	AP	3	M6	14	31,5	12	5	10	3,5	6	0,8	4	10
K1098.191004060	stainless steel	AP	4	M6	14	36	15	6	13	4	6	1	6	12
K1098.191105080	stainless steel	AP	5	M8	14	40	17	7	15	5	8	1,3	6	12
K1098.191206100	stainless steel	AP	6	M10	18	47,5	20	8	17	6	10	1,8	8	15
K1098.191308120	stainless steel	AP	8	M12	25	61,7	26	10	23	8	12	2,3	8	19
K1098.093903060	steel	CP	3	M6	14	31,5	12	5	10	3,5	6	0,8	4	10
K1098.093004060	steel	CP	4	M6	14	36	15	6	13	4	6	1	6	12
K1098.093105080	steel	CP	5	M8	14	40	17	7	15	5	8	1,3	6	12
K1098.093206100	steel	CP	6	M10	18	47,5	20	8	17	6	10	1,8	8	15
K1098.093308120	steel	CP	8	M12	25	61,7	26	10	23	8	12	2,3	8	19
K1098.193903060	stainless steel	CP	3	M6	14	31,5	12	5	10	3,5	6	0,8	4	10
K1098.193004060	stainless steel	CP	4	M6	14	36	15	6	13	4	6	1	6	12
K1098.193105080	stainless steel	CP	5	M8	14	40	17	7	15	5	8	1,3	6	12
K1098.193206100	stainless steel	CP	6	M10	18	47,5	20	8	17	6	10	1,8	8	15
K1098.193308120	stainless steel	CP	8	M12	25	61,7	26	10	23	8	12	2,3	8	19