

## Indexing plunger with status sensor, style C

### Item description/product images



METRIC  
Parts



### Description

#### Material:

Steel version:

Threaded body and indexing pin free-cutting steel.

Stainless-steel version:

Indexing pin hardened:

Threaded body 1.4305 (AISI 303 equivalent).

Indexing pin 1.4034 (AISI 420 equivalent).

Indexing pin not hardened:

Threaded body 1.4305 (AISI 303 equivalent).

Indexing pin 1.4305 (AISI 303 equivalent).

Mushroom knob and cover thermoplastic.

#### Version:

Steel version:

Threaded body, black oxidized.

Indexing pin hardened, ground and black oxidized.

Stainless-steel version:

Threaded sleeve bright.

Indexing pin hardened, ground and bright.

Indexing pin not hardened, ground and bright.

Mushroom knob dark gray.

Cover translucent gray.

#### Application:

Indexing plungers with status sensor allow actuation-dependent process control. It is also possible to ensure that the indexing pin is in the desired actuation status.

#### Benefits:

Wireless transfer of actuation status.

Laborious cable connections no longer necessary.

Intelligent battery management allows long running time

No interfering edges.

#### Accessory:

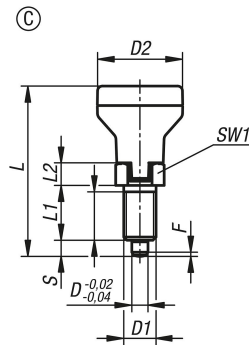
K1494 Gateway

#### Safety:

Indexing plungers with status sensor are not suitable for personnel safety functions.

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## Drawings



Order No.	style	Main material	Surface finish body	D	D1	D2	Travel S	L	L1	L2	L3	SW1	Fx30°	Travel S	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K1495.3105	C	steel	hardened	5	M10x1	35	5	57	17	7	15	13	1,3	5	5	12
K1495.3206	C	steel	hardened	6	M12x1,5	35	6	62	20	8	17	14	1,8	6	6	14
K1495.3308	C	steel	hardened	8	M16x1,5	35	8	76	26	10	23	19	2,3	8	15	35
K1495.3410	C	steel	hardened	10	M20x1,5	35	10	82	28	12	25	22	2,8	10	15	34
K1495.3412	C	steel	hardened	12	M20x1,5	35	12	86	28	14	25	22	2,8	12	15	39
K1495.03105	C	stainless steel	hardened	5	M10x1	35	5	57	17	7	15	13	1,3	5	5	12
K1495.03206	C	stainless steel	hardened	6	M12x1,5	35	6	62	20	8	17	14	1,8	6	6	14
K1495.03308	C	stainless steel	hardened	8	M16x1,5	35	8	76	26	10	23	19	2,3	8	15	35
K1495.03410	C	stainless steel	hardened	10	M20x1,5	35	10	82	28	12	25	22	2,8	10	15	34
K1495.03412	C	stainless steel	hardened	12	M20x1,5	35	12	86	28	14	25	22	2,8	12	15	39
K1495.13105	C	stainless steel	not hardened	5	M10x1	35	5	57	17	7	15	13	1,3	5	5	12
K1495.13206	C	stainless steel	not hardened	6	M12x1,5	35	6	62	20	8	17	14	1,8	6	6	14
K1495.13308	C	stainless steel	not hardened	8	M16x1,5	35	8	76	26	10	23	19	2,3	8	15	35
K1495.13410	C	stainless steel	not hardened	10	M20x1,5	35	10	82	28	12	25	22	2,8	10	15	34
K1495.13412	C	stainless steel	not hardened	12	M20x1,5	35	12	86	28	14	25	22	2,8	12	15	39