Spring plungers with slot and ceramic ball, stainless steel

Item description/product images

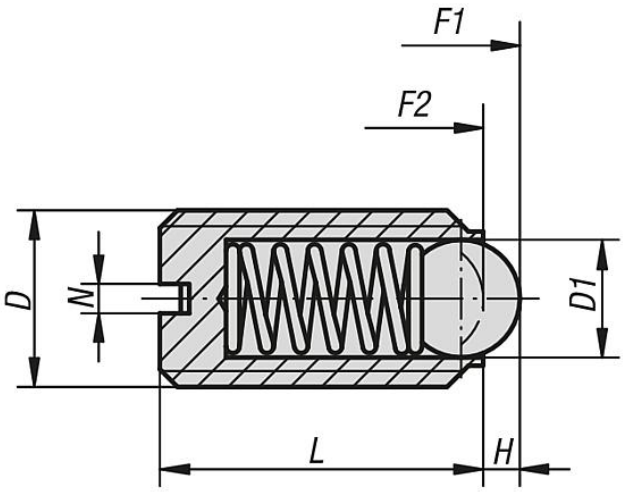
Description

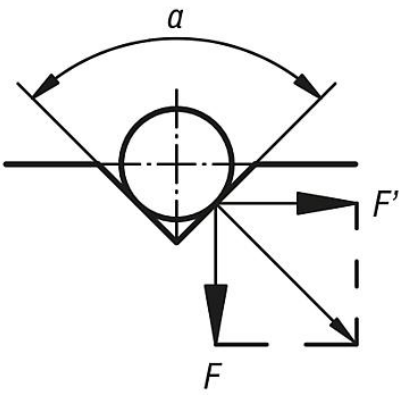
Material:
Sleeve 1.4305. Ceramic ball Si3N4. Spring 1.4310.

Version:
Bright.

Note:
The combination of excellent material properties is a special feature of silicon nitride (Si3N4). These include high resiliance and stability, excellent wear properties and good chemical resistance.

Drawings





$a = 60°, F' = 1{,}732 \times F$
$a = 90°, F' = F$
$a = 120°, F' = 0{,}577 \times F$

Overview of items

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Order No.	D	D1	H	L	N	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0609.05	M5	3	0,9	12	0,8	6	11
K0609.06	M6	3,5	1	14	1	9	13
K0609.08	M8	5	1,5	16	1,2	15	30
K0609.10	M10	6	2	19	1,6	20	35
K0609.12	M12	8	2,5	22	2	30	55
K0609.16	M16	10	3,5	24	2,5	65	125

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