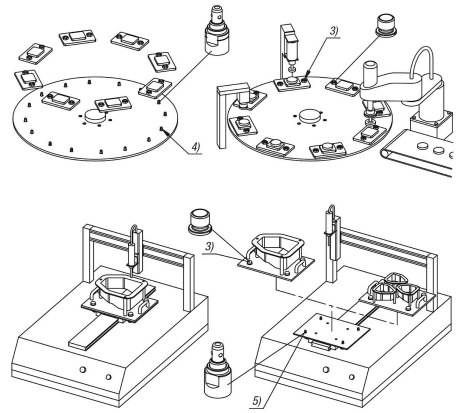
K1738

Locating cylinder stainless steel pneumatic

Item description/product images



Description

Product description:
By locating cylinder Form A, the clamping balls are pushed out by a spring. Compressed air is used to retract the balls.

By locating cylinder Form B, the clamping balls are initially retracted. Compressed air pushes the balls out.

Material:
Body, stainless steel.
Seal, NBR.

Version:
Stainless steel bright.

Note for ordering:
Form A is marked with a groove.

Note:
The stated clamping and retaining forces are related to an operating pressure of 0.5 Mpa.
When using several positioning units, the distance tolerance of ± 0.1 mm should not be exceeded.
Repeat accuracy ±0.2 mm.

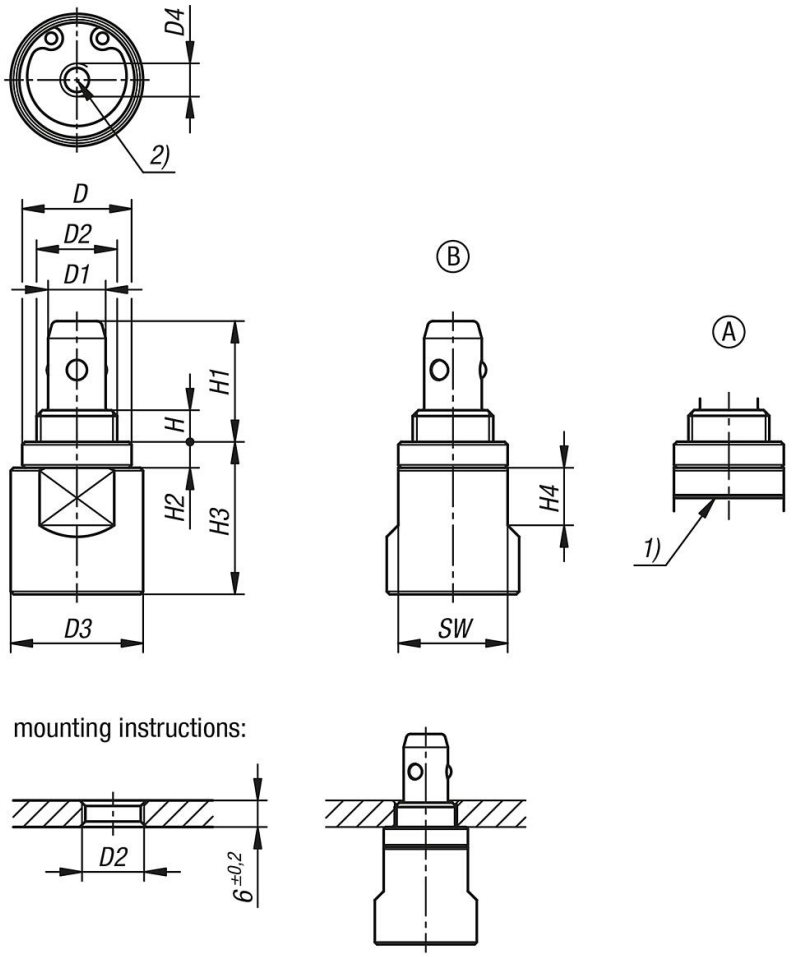
Assembly:
Installation dimensions are for a 6 mm thick plate.

Accessory:
K1739 locating bushes stainless steel.

Drawing reference:
1) Form A ID groove
2) Pneumatic connection
3) Locating bush for locating cylinder
4) Form A locating cylinder
5) Form B locating cylinder

Locating cylinder stainless steel pneumatic

Drawings



Overview of items

Locating cylinder stainless steel, pneumatic

Order No.	Form	Form definition	D	D1	D2	D3	D4	H	H1	H2	H3	H4	SW	Operating pressure MPa	F N	Holding force N
K1738.10140	A	spring-loaded	19	10	M14x1	23	M5	5,5	21	4,5	26,5	10	19	0,3 - 0,7	50	150
K1738.10141	B	clamped pneumatically	19	10	M14x1	23	M5	5,5	21	4,5	26,5	10	19	0,3 - 0,7	150	300