

6-212 Indexing Plunger with Rest Position



Advantages

- Indexing plunger with spring-loaded handle and rest position.
- Enables fixing of covers and flaps in defined positions.
- The spring-loaded handle is fixed by pulling and then turning 90°.
- Avoids linear movement between two parts.
- Installed using a simple push into the cutout.
- Flexible use for material thicknesses of 1 to 8mm.
- Available with various head heights: 2, 3 and 4 mm for different gap dimensions.
- Can also be used as a pin hinge.

Materials

- **Housing and distance ring:** PA, black
- **Handle / cap:** PA, green

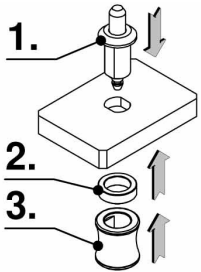
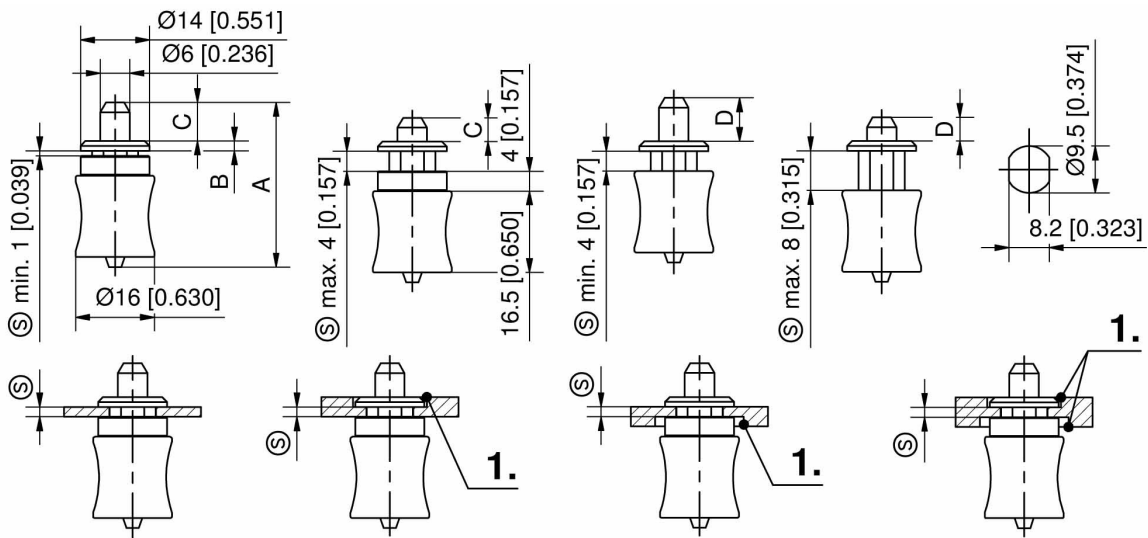
Remarks

1. Possible countersunk in the cutout. As a result, the gap between two components and the thickness of the material can be adjusted.



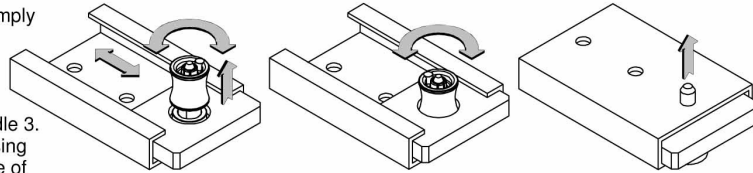
Indexing Plunger with Rest Position

Part Number	Head height B	at a min. - max. Clamping range (S) with distance ring the plunger pin height C is	at a min. - max. Clamping range (S) without distance ring the plunger pin height D is	total Length A	Cutout housing	Cutout pin	Pin diameter
245-9317.00-00020	2 mm	7.8 - 4.8 mm	8.8 - 4.8 mm	33.4 mm	Ø 9.5 x 8.2 mm	Ø 6,1 + 0,1 mm	6 mm
245-9317.00-00030	3 mm	8.8 - 5.8mm	9.8 - 5.8mm	35.4 mm	Ø 9.5 x 8.2 mm	Ø 6,1 + 0,1 mm	6 mm
245-9317.00-00040	4 mm	7.8 - 4.8 mm	8.8 - 4.8 mm	35.4 mm	Ø 9.5 x 8.2 mm	Ø 6,1 + 0,1 mm	6 mm



To install, the indexing plunger 1. is simply pushed into the cutout without the use of tools or hardware. The distance ring 2. (if needed) and the handle 3. will be put over the housing and snap into the groove of the plunger pin captively.

Operation sequence



For fixing of the indexing plunger the handle has to be pulled and turned by 90°. For loosening the spring-loaded handle has to be turned back.