

Precision Index Plungers • with tapered pin

EH 22130.



Product Description

Precision index plungers together with bushings are a perfect combination for quick positioning and mounting.

The precise tolerance of both, the precision index plunger and the bushing, guarantees a high repeatability of these two elements.

Material

Pin

- Case-hardened steel, case-hardened, blackened and ground

Bushings

- Case-hardened steel, case-hardened, blackened and ground

Body

- Case-hardened steel, case-hardened, blackened and ground

Ball knob

- Thermoplastic, greyish black

Assembly

For precise adjustment, the grip ball and plunger should be glued grease-free after assembly. Detailed assembly instructions can be downloaded as a PDF file under "Documents".

Operation

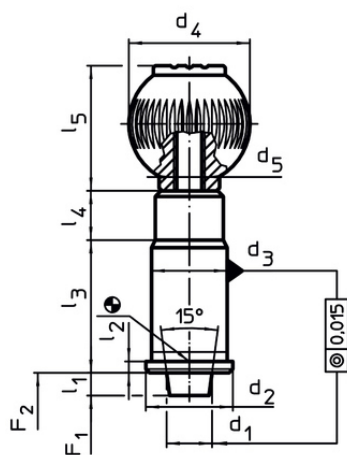
When using locking index plungers the knob is pulled out and turned 90°.

More information

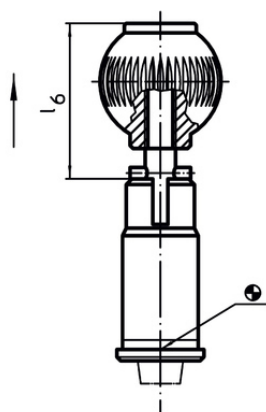
Notes

Bushings must be ordered separately.

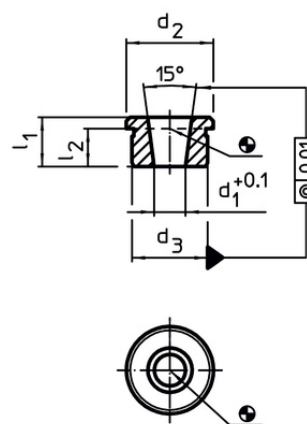
Drawing



picture 1



picture 2



picture 3

Order information

Nominal diameter	Dimensions											Spring load ¹⁾			Art. No.
	d ₁	d ₂	d ₃ n6	d ₄	d ₅	l ₁ min.	l ₂	l ₃	l ₄	l ₅	l ₆	F ₁ ~	F ₂ ~		
	[mm]											[N]			
without locking – picture 1															
10	10	19	16	25	M 6	6	2.5	31	13	25.0	–	19	29	78	22130.0110
12	12	23	20	32	M 8	6	3.0	35	13	33.0	–	22	35	135	22130.0112
16	16	28	25	40	M10	6	3.0	42	13	41.5	–	30	50	227	22130.0116
20	20	33	30	40	M10	6	3.0	50	13	41.5	–	46	63	348	22130.0120
25	25	42	38	50	M10	6	3.0	60	13	51.0	–	39	73	654	22130.0125
with locking – picture 2															
10	10	19	16	25	M 6	6	2.5	31	13	25.0	32.5	19	29	95	22130.0160
12	12	23	20	32	M 8	6	3.0	35	13	33.0	40.5	22	35	135	22130.0162
16	16	28	25	40	M10	6	3.0	42	13	41.5	49.0	30	50	228	22130.0166
20	20	33	30	40	M10	6	3.0	50	13	41.5	49.0	46	63	348	22130.0170
25	25	42	38	50	M10	6	3.0	60	13	51.0	58.5	39	73	651	22130.0175

¹⁾ statistical average value