

Index Plungers · with mounting flange, horizontal, stainless steel

EH 22110.



Product Description

Index plungers are used for indexing bores.

Material

Housing

- Stainless steel 1.4308, precision casting, bright, matt blasted

Locking pin

- Stainless steel 1.4305

Knob

- Thermoplastic PA 6, black, dull

Pull-ring

- Stainless steel 1.4310

Assembly

Assembly by means of washers ISO 7092.

Operation

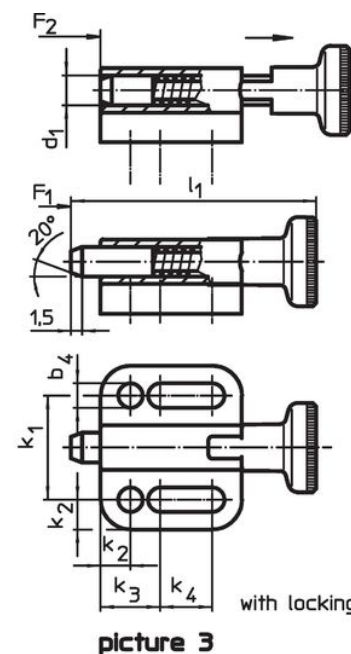
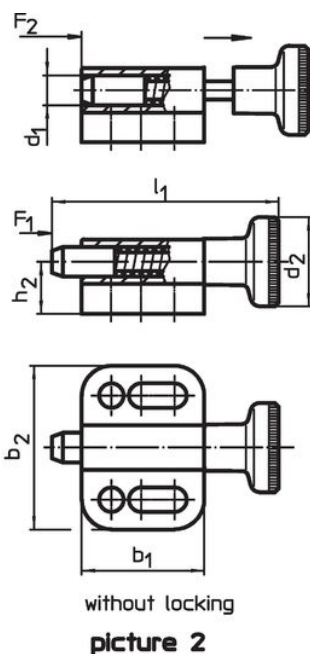
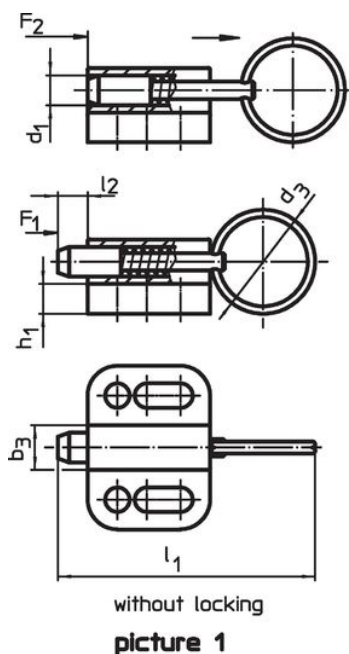
When using locking index plungers, the knob is pulled-out, turned 90° and secured by a notched catch (when locking pin should not overhang).

More information

Notes

Knob not removable.

Drawing



Order information

Dimensions														Spring load ¹⁾		Temperature		Weight [g]	Art. No.						
d ₁	d ₂	d ₃	b ₁	b ₂	b ₃	b ₄	h ₁	h ₂	k ₁	k ₂	k ₃	k ₄	l ₁	l ₂	F ₁	F ₂	min.			max.	[g]				
h11						-0.2			±0.05					min.	~	~									
[mm]																					[N]		[°C]		
with pull-ring, without locking – picture 1																									
4	-	14	16.5	22	6.0	3.3	4.0	7.0	14	4.0	8	4.5	34.5	4	3	12	-	100	12	22110.2304					
5	-	18	22.0	28	8.0	4.3	4.5	9.5	18	5.0	10	7.0	45.0	5	5	24	-	100	24	22110.2305					
6	-	24	27.5	32	10.0	5.4	5.0	10.5	21	5.5	12	10.0	57.5	6	5	21	-	100	42	22110.2306					
8	-	30	33.0	34	12.0	5.4	6.0	12.5	23	5.5	12	15.5	71.0	8	6	22	-	100	67	22110.2308					
10	-	30	35.0	39	14.5	6.5	6.0	14.5	27	6.0	15	13.5	75.0	10	4	25	-	100	93	22110.2310					

¹⁾ statistical average value

Dimensions																Spring load ¹⁾		min. max.		[g]	Art. No.	
d ₁ h11	d ₂	d ₃	b ₁	b ₂	b ₃	b ₄ -0.2	h ₁	h ₂	k ₁ ±0.05	k ₂	k ₃	k ₄	l ₁	l ₂ min.	F ₁ ~ [N]	F ₂ ~ [N]	min.	max.	[°C]			
with knob, without locking – picture 2																						
4	12	–	16.5	22	6.0	3.3	4.0	7.0	14	4.0	8	4.5	30.5	4	3	12	-30	80	14	22110.2324		
5	16	–	22.0	28	8.0	4.3	4.5	9.5	18	5.0	10	7.0	40.0	5	5	24	-30	80	26	22110.2325		
6	18	–	27.5	32	10.0	5.4	5.0	10.5	21	5.5	12	10.0	49.0	6	5	21	-30	80	44	22110.2326		
8	21	–	33.0	34	12.0	5.4	6.0	12.5	23	5.5	12	15.5	59.0	8	6	22	-30	80	67	22110.2328		
10	25	–	35.0	39	14.5	6.5	6.0	14.5	27	6.0	15	13.5	67.5	10	4	25	-30	80	99	22110.2330		
with knob and locking – picture 3																						
4	12	–	19.0	22	6.0	3.3	4.0	7.0	14	4.0	8	7.0	33.0	4	3	12	-30	80	15	22110.2344		
5	16	–	25.5	28	8.0	4.3	4.5	9.5	18	5.0	10	10.5	43.5	5	5	24	-30	80	30	22110.2345		
6	18	–	30.5	32	10.0	5.4	5.0	10.5	21	5.5	12	13.0	52.0	6	5	21	-30	80	48	22110.2346		
8	21	–	37.5	34	12.0	5.4	6.0	12.5	23	5.5	12	20.0	63.5	8	6	22	-30	80	68	22110.2348		
10	25	–	40.0	39	14.5	6.5	6.0	14.5	27	6.0	15	18.5	72.5	10	4	25	-30	80	109	22110.2350		

¹⁾ statistical average value

Compliance

RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals