Index Plungers • without hexagon collar

EH 22120.

Product Description

Index plungers are used for indexing bores.

Material

Body
- Free cutting steel, blackened
- Stainless steel 1.4305

Locking pin
- Steel, hardened
- Stainless steel 1.4305, nickel-plated

Knob
- Thermoplastic PA 6, black

Assembly

Suitable mounting tools are available.

More information

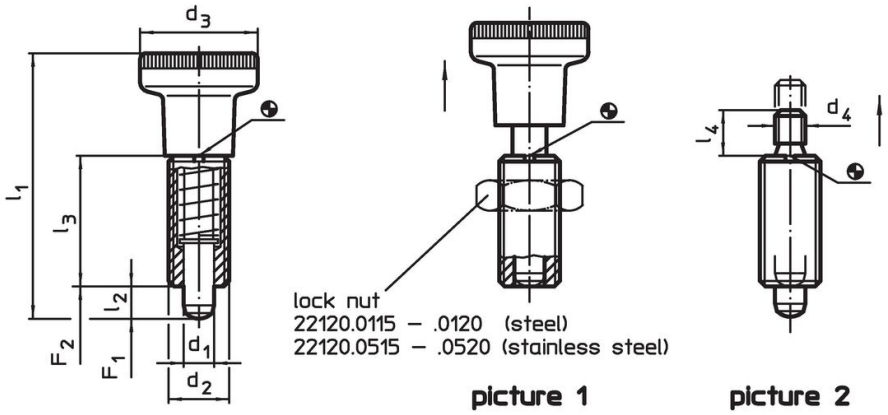
Notes

Knob not removable.
Lock nuts have to be purchased separately.

Further products

- Mounting Blocks, for index bolts and index plungers, die-cast
- Locating Bushings, for index bolts and index plungers
- Distance Collars, for index plungers

Drawing



Order information

Dimensions								Spring load[1]					Art. No.
d_1 -0.02 -0.05	d_2	d_3	d_4	l_1 ~	l_2 min.	l_3	l_4	F_1 ~	F_2 ~	min.	max.		
[mm]								[N]		[°C]		[g]	
with knob – picture 1, Free cutting steel													
5	M10 x 1	21	–	45.0	5	22	–	6.0	14	-30	80	17	22120.0045
6	M12 x 1,5	25	–	54.5	6	26	–	6.5	19	-30	80	27	22120.0046
8	M16 x 1,5	31	–	69.0	8	34	–	11.5	28	-30	80	63	22120.0048
10	M20 x 1,5	31	–	80.0	10	41	–	23.0	54	-30	80	104	22120.0050
without knob – picture 2, Free cutting steel													
5	M10 x 1	–	M5	–	5	22	6	6.0	14	–	250	12	22120.0065
6	M12 x 1,5	–	M6	–	6	26	10	6.5	19	–	250	19	22120.0066
8	M16 x 1,5	–	M8	–	8	34	12	11.5	28	–	250	46	22120.0068
10	M20 x 1,5	–	M8	–	10	43	12	23.0	54	–	250	87	22120.0070
with knob – picture 1, Stainless steel													
5	M10 x 1	21	–	45.0	5	22	–	6.0	14	-30	80	17	22120.0445
6	M12 x 1,5	25	–	54.5	6	26	–	6.5	19	-30	80	27	22120.0446
8	M16 x 1,5	31	–	69.0	8	34	–	11.5	28	-30	80	63	22120.0448
10	M20 x 1,5	31	–	80.0	10	41	–	23.0	54	-30	80	104	22120.0450

[1] statistical average value

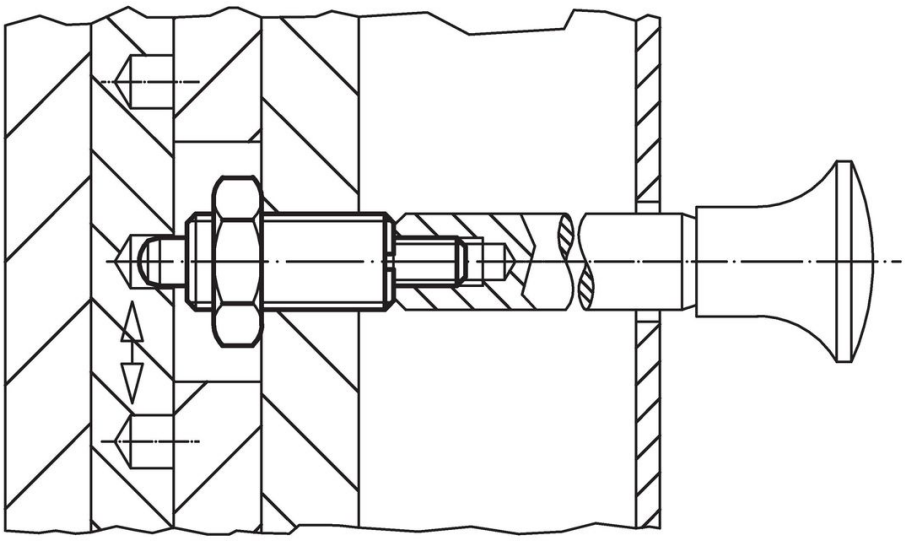
Dimensions								Spring load[1]					Art. No.
d_1 -0.02 -0.05	d_2	d_3	d_4	l_1 ~	l_2 min.	l_3	l_4	F_1 ~	F_2 ~	min.	max.		
[mm]								[N]		[°C]		[g]	
without knob – picture 2, Stainless steel													
5	M10 x 1	–	M5	–	5	22	6	6.0	14	–	250	12	22120.0465
6	M12 x 1,5	–	M6	–	6	26	10	6.5	19	–	250	19	22120.0466
8	M16 x 1,5	–	M8	–	8	34	12	11.5	28	–	250	46	22120.0468
10	M20 x 1,5	–	M8	–	10	43	12	23.0	54	–	250	87	22120.0470

[1] statistical average value

Accessories

	Dimensions d_2 [mm]	Wrench size [mm]	[g]	Art. No.
Lock nuts ISO 8675 (DIN 439), Steel				
	**M10 x 1**	16	5.2	22120.0115
	M12 x 1,5	18	7.5	22120.0116
	M16 x 1,5	24	15.0	22120.0118
	M20 x 1,5	30	32.0	22120.0120
Lock nuts ISO 8675 (DIN 439), Stainless steel				
	**M10 x 1**	16	5.2	22120.0515
	M12 x 1,5	18	7.5	22120.0516
	M16 x 1,5	24	15.0	22120.0518
	M20 x 1,5	30	32.0	22120.0520
assembly tool, Steel				
	**M10 x 1**	–	9.3	22120.0955
	M12 x 1,5	–	14.0	22120.0956
	M16 x 1,5	–	25.0	22120.0958
	M20 x 1,5	–	27.0	22120.0960

Application example



Compliance

For detailed compliance information please select the desired article number.