

## Index Plungers • with hexagon collar and locking, stainless steel A4 EH 22120.



### Product Description

Index plungers are used for indexing bores.  
The stainless steel A4 version ensures maximum corrosion resistance.

### Material

#### Body

- Stainless steel 1.4401

#### Locking pin

- Stainless steel 1.4401 nickel-plated

#### Knob

- Thermoplastic PA 6, black-grey, matt
- Stainless steel 1.4401

#### Lock nut

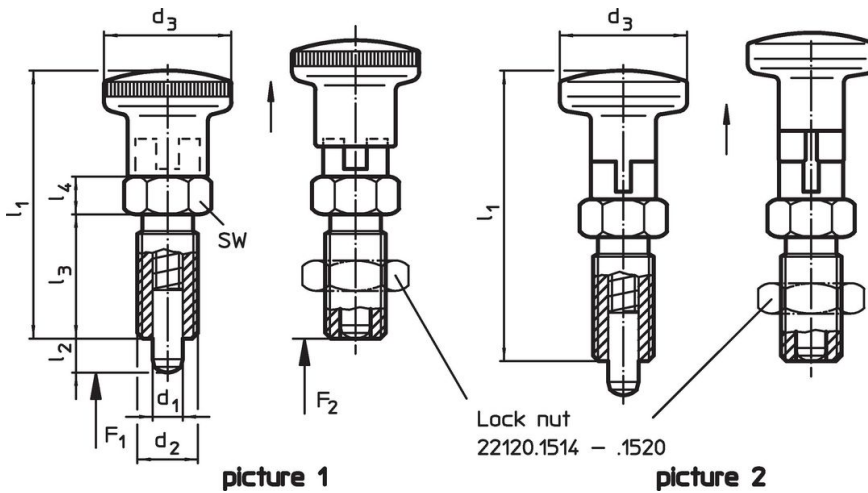
- Stainless steel 1.4401

### More information

#### Notes

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



### Drawing



### Order information



Dimensions							Spring load <sup>1)</sup>		Temperature		Weight	Art. No.
d <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub> min.	d <sub>3</sub>	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	F <sub>1</sub> ~	F <sub>2</sub> ~	min.	max.	[g]	
[mm]							[N]		[°C]			
<b>with knob of thermoplastic – picture 1</b>												
4	M 8 x 1	4	16	35.0	16	5	3.5	11	-30	80	12	<a href="#">22120.1144</a>
4	M 8 x 1	6	16	35.0	22	6	4.5	16	-30	80	11	<a href="#">22120.1164</a>
5	M10 x 1	5	19	35.0	16	5	3.0	11	-30	80	20	<a href="#">22120.1145</a>
5	M10 x 1	8	19	48.0	22	6	4.0	20	-30	80	18	<a href="#">22120.1165</a>
6	M12 x 1,5	6	23	40.0	18	6	3.0	12	-30	80	33	<a href="#">22120.1146</a>
6	M12 x 1,5	9	23	58.0	26	8	6.0	23	-30	80	33	<a href="#">22120.1166</a>
8	M16 x 1,5	8	28	58.0	26	8	7.0	26	-30	80	67	<a href="#">22120.1168</a>
8	M16 x 1,5	12	28	40.0	18	6	3.0	14	-30	80	70	<a href="#">22120.1148</a>
10	M16 x 1,5	12	28	58.0	26	8	7.5	32	-30	80	70	<a href="#">22120.1180</a>
12	M20 x 1,5	15	33	71.5	33	10	9.0	32	-30	80	141	<a href="#">22120.1182</a>
<b>with knob from stainless steel – picture 2</b>												
4	M 8 x 1	4	16	35.0	16	5	3.5	11	–	100	21	<a href="#">22120.1154</a>
4	M 8 x 1	6	16	35.0	16	5	3.0	11	–	100	22	<a href="#">22120.1174</a>
5	M10 x 1	5	18	40.0	18	6	3.0	12	–	100	36	<a href="#">22120.1155</a>
5	M10 x 1	8	18	40.0	18	6	3.0	14	–	100	37	<a href="#">22120.1175</a>

<sup>1)</sup> statistical average value

d <sub>1</sub> -0.02 -0.05	d <sub>2</sub>	Dimensions					Spring load <sup>1)</sup>		 min.   max.		 [g]	Art. No.
		l <sub>2</sub> min.	d <sub>3</sub>	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>	F <sub>1</sub> ~	F <sub>2</sub> ~	[°C]			
		[mm]					[N]					
6	M12 x 1,5	6	22	48.0	22	6	4.5	16	-	100	60	<a href="#">22120.1156</a>
6	M12 x 1,5	9	22	48.0	22	6	4.0	20	-	100	63	<a href="#">22120.1176</a>
8	M16 x 1,5	8	27	58.0	26	8	6.0	23	-	100	117	<a href="#">22120.1178</a>
8	M16 x 1,5	12	27	58.0	26	8	7.0	26	-	100	118	<a href="#">22120.1158</a>
10	M16 x 1,5	12	27	58.0	26	8	7.5	32	-	100	135	<a href="#">22120.1190</a>
12	M20 x 1,5	15	32	71.5	33	10	9.0	32	-	100	229	<a href="#">22120.1192</a>

<sup>1)</sup> statistical average value

## Accessories

	Dimensions	Wrench size	 [g]	Art. No.
	d <sub>2</sub> [mm]	[mm]		
<b>Lock nuts ISO 8675 (DIN 439), Stainless steel 1.4401</b>				
	M 8 x 1	13	2.8	<a href="#">22120.1514</a>
	M12 x 1,5	18	7.6	<a href="#">22120.1516</a>
	M10 x 1	16	5.4	<a href="#">22120.1515</a>
	M16 x 1,5	24	18.0	<a href="#">22120.1518</a>
	M20 x 1,5	30	33.0	<a href="#">22120.1520</a>

## Compliance

For detailed compliance information please select the desired article number.