

Spring Plungers • with pin and slot

EH 22050.

Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection.



Material

Pin

- Free cutting steel, hardened, blackened
- Stainless Steel 1.4305, nitrided

Body

- Free cutting steel, blackened
- Stainless steel 1.4305

Spring

- stainless steel

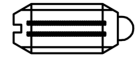
Characteristic

Standard spring load: no marking

Reinforced spring load: marked with two lines



Standard spring load



Heavy spring load

More information

Notes

Special types on request.

Spring plungers are specially tested for spring range and forces.

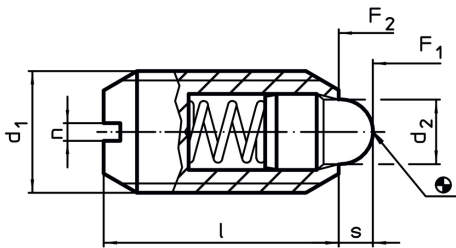
References

Thread lock on request, please refer to appendix - Technical Data -



Further products

- Spring Plungers, with pin and slot - INCH

Drawing



Order information

Dimensions				Stroke s	Spring load ¹⁾				Art. No.
d ₁	d ₂	l	n		F ₁ ~	F ₂ ~	max.		
[mm]				[mm]	[N]		[°C]	[g]	
free cutting steel, standard spring load									
M 4	1.8	9	0.6	1.5	4.5	12.5	250	0.4	22050.0104
M 5	2.4	12	0.8	2.0	5.0	13.0	250	1.1	22050.0105
M 6	2.7	14	1.0	2.0	6.0	17.0	250	1.8	22050.0106
M 8	3.8	16	1.2	2.0	16.0	33.0	250	3.7	22050.0108
M10	4.5	19	1.5	2.5	19.0	42.0	250	7.0	22050.0110
M12	6.2	22	2.0	3.5	22.0	57.0	250	11.0	22050.0112
M16	8.5	24	2.0	4.5	38.0	78.0	250	22.0	22050.0116
M20	10.0	30	2.5	6.5	39.0	81.0	250	45.0	22050.0120
M24	13.0	34	3.0	8.0	72.0	155.0	250	72.0	22050.0124
free cutting steel, heavy spring load									
M 6	2.7	14	1.0	2.0	11.0	25.0	250	1.8	22050.0306
M 8	3.8	16	1.2	2.0	23.0	59.0	250	3.8	22050.0308
M10	4.5	19	1.5	2.5	20.0	54.0	250	7.0	22050.0310

¹⁾ statistical average value