Spring Plungers • with internal hexagon
EH 22060.

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
- Thermoplastic POM, white
- Stainless Steel 1.4305, nitrided

Body
- Free cutting steel, blackened
- Stainless steel 1.4305

Spring
- stainless steel

Assembly

Spring plungers can be mounted and removed by means of the slot or internal hexagon. Please use a special assembly tool for mounting with a slot (pin side).

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.

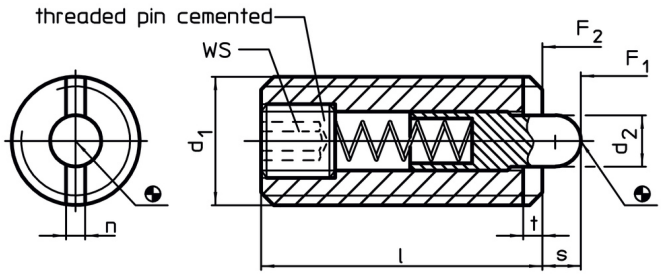
References

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

Further products

- Spring Plungers, with internal hexagon and seal

Drawing



Order information

Dimensions					WS	Stroke	Spring load[1]					Art. No.
d_1	d_2	l	n	t		s	F_1 ~	F_2 ~	min.	max.		
[mm]					[mm]	[mm]	[N]		[°C]		[g]	
free cutting steel, standard spring load												
M 3	1.0	12	0.4	0.5	0.7	1.0	2.0	4	–	250	0.4	22060.0003
M 4	1.5	15	0.6	0.6	1.3	1.5	4.5	16	–	250	0.9	22060.0004
M 5	2.4	18	1.2	0.8	1.5	2.3	6.0	19	–	250	1.7	22060.0005
M 6	2.7	20	1.3	0.9	2.0	2.5	6.0	19	–	250	2.8	22060.0006
M 8	3.5	22	1.5	1.4	2.5	3.0	10.0	39	–	250	5.7	22060.0008
M10	4.0	22	1.5	1.4	3.0	3.0	10.0	39	–	250	9.2	22060.0010
M12	6.0	28	2.7	2.0	4.0	4.0	12.0	53	–	250	16.0	22060.0012
M16	7.5	32	3.2	2.5	5.0	5.0	45.0	100	–	250	35.0	22060.0016
M20	10.0	40	3.7	3.0	6.0	7.0	52.0	125	–	250	67.0	22060.0020
M24	12.0	52	3.7	3.0	8.0	10.0	70.0	170	–	250	129.0	22060.0024

[1] statistical average value