

Spring Plungers with moveable ball and internal hexagon 22031.0052



Product Description

To be used for locating or for applying pressure, as a detent or for ejection.
The running of the ball minimises wear on the counterpart, this also results in a positive locking behaviour depending on the counterpart.
Plastic balls offer electric insulation.

Material

Body

- Free cutting steel, blackened

Bearing

- Plastic

Ball

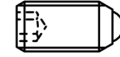
- Ball-bearing steel, hardened

Spring

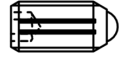
- Stainless steel

Characteristic

Heavy spring load: marked with two lines



Standard spring load



Heavy spring load

More information

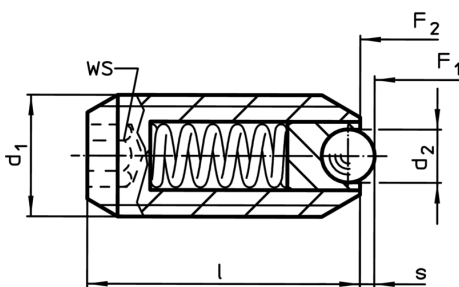
Notes

Special types on request.
Spring range and forces are precisely tested.

References

Thread lock on request, please refer to appendix - Technical Data - Calculation of indexing resistance, see details at the start of the section.

Drawing



Order information

Dimensions			WS [mm]	Stroke s [mm]	Spring load ¹⁾ [N]		Temperature [°C]		Weight [g]	Art. No.
d ₁	d ₂	l			F ₁	F ₂	min.	max.		
[mm]					~	~				
free cutting steel, heavy spring load										
M12	6,5	26	6	2,3	39,5	77,3	-30	90	15	22031.0052

¹⁾ statistical average value