

Spring Plungers with moveable ball and internal hexagon 22031.0005



Product Description

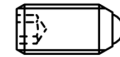
Spring plungers can be used for locating or for applying pressure, as a detent or for ejection. The running of the ball minimises wear on the counterpart, this also results in a positive locking behaviour depending on the counterpart. Plastic balls offer electric insulation.

Material

- Body**
- Free cutting steel, blackened
- Bearing**
- Plastic
- Ball**
- Ball-bearing steel, hardened
- Spring**
- Stainless steel

Characteristic

Standard spring load: no marking



Standard spring load



Heavy spring load

More information

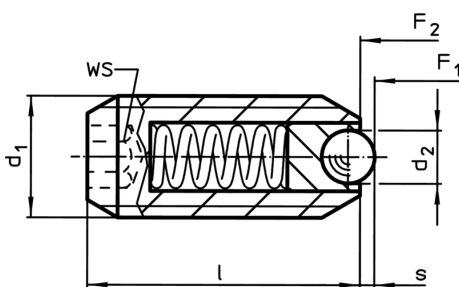
Notes

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⁾		min. max. [°C]	[g]	Art. No.	
d ₁	d ₂	l			F ₁ ~ [N]	F ₂ ~ [N]				
free cutting steel, standard spring load										
M5	2	14	2,5	0,5	4,8	6,8	-30	90	1,1	22031.0005

¹⁾ statistical average value

Application example

