

Spring Plungers• with ceramic ball and slot, stainless steel A4

22050.1604



Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection. The version from stainless steel A4 guarantees the highest corrosion protection.

Characteristics of the ceramic ball:

- Highly impact-resistant
- Abrasion resistant
- Antimagnetic
- Electrically isolating

Material

Body

- Stainless steel A4, passivated

Ball

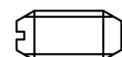
- Ceramic

Spring

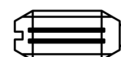
- Stainless steel A4, passivated

Characteristic

Reinforced spring load: marked with two lines



Standard spring load



Heavy spring load

More information

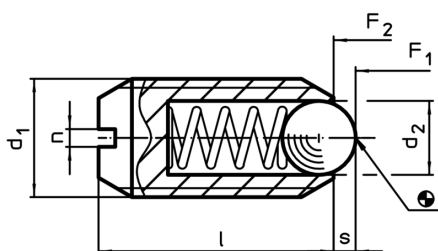
Notes

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 - Calculation of indexing resistance, see details at the start of the section.

Drawing



Order information

Dimensions				Stroke s	Spring load ¹⁾		 max.	 [g]	Art. No.
d ₁	d ₂	l	n		F ₁ ~	F ₂ ~			
[mm]				[mm]	[N]		[°C]		
stainless steel A4, heavy spring load									
M4	2.5	9	0.6	0.8	12	18	250	0.5	22050.1604

¹⁾ statistical average value

Application example

