

## Spring Plungers· smooth, without collar

22080.0377

### Product Description

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



#### Material

##### Body

- Stainless steel 1.4305

##### Ball

- Stainless steel, hardened

##### Spring

- stainless steel

#### Assembly

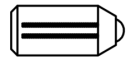
The locating hole has to be adapted to each individual application case. We recommend an F8 size location hole for easy assembly and a H9 size when tight fit is required.

#### Characteristic

Reinforced spring load: marked with two lines



Standard spring load



Heavy spring load

#### More information

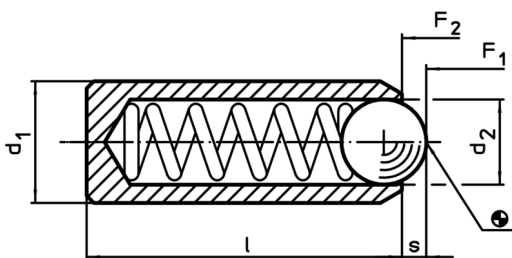
#### Notes

Special types on request.  
Spring plungers are specially tested for spring range and forces.

#### References

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

### Drawing



### Order information

Dimensions			Stroke s [mm]	Spring load <sup>1)</sup>		max. [°C]	Location hole joint connection F8 / press fit H9 [mm]	[g]	Art. No.
d <sub>1</sub> ±0,04	d <sub>2</sub> [mm]	l		F <sub>1</sub>	F <sub>2</sub> [N]				
8	6	18	2	57	103,5	250	8	5	22080.0377

<sup>1)</sup> statistical average value

Application example

