

## Spring Plungers with moveable ball and internal hexagon 22031.0216



### Product Description

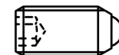
Spring plungers can be used for locating or for applying pressure, as a detent or for ejection. The running of the ball minimises wear on the counterpart, this also results in a positive locking behaviour depending on the counterpart. Plastic balls offer electric insulation.

#### Material

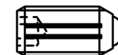
- Body**
- Stainless steel 1.4305
- Bearing**
- Plastic
- Ball**
- Stainless steel, hardened
- Spring**
- Stainless steel

#### Characteristic

Standard spring load: no marking



Standard spring load



Heavy spring load

#### More information

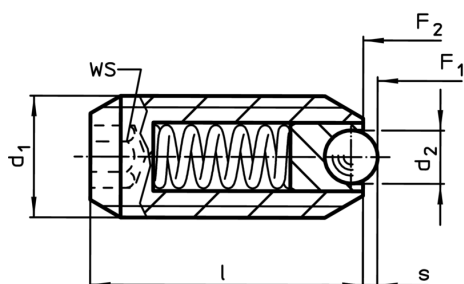
#### Notes

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

d <sub>1</sub>	Dimensions		WS	Stroke s	Spring load <sup>1)</sup>		min.	max.	g	Art. No.
	d <sub>2</sub>	l			F <sub>1</sub>	F <sub>2</sub>				
[mm]		[mm]	[mm]	[mm]	[N]		[°C]		[g]	
stainless steel, standard spring load										
M16	8,5	33	8	3,1	38	68	-30	90	37	22031.0216

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

Application example

