

Spring Plungers with moveable ball and internal hexagon 22031.0205



Product Description

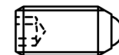
Spring plungers can be used for locating or for applying pressure, as a detent or for ejection. The running of the ball minimises wear on the counterpart, this also results in a positive locking behaviour depending on the counterpart. Plastic balls offer electric insulation.

Material

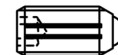
- Body**
- Stainless steel 1.4305
- Bearing**
- Plastic
- Ball**
- Stainless steel, hardened
- Spring**
- Stainless steel

Characteristic

Standard spring load: no marking



Standard spring load



Heavy spring load

More information

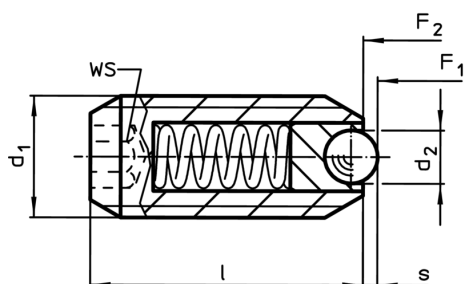
Notes

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

| Dimensions | | | WS [mm] | Stroke s [mm] | Spring load ¹⁾ [N] | | Temperature [°C] | | Weight [g] | Art. No. |
|---------------------------------------|------------------------|-----------|------------|---------------------|----------------------------------|---------------------|---------------------|------|---------------|------------|
| d ₁ [mm] | d ₂ [mm] | l [mm] | | | F ₁ ~ | F ₂ ~ | min. | max. | | |
| stainless steel, standard spring load | | | | | | | | | | |
| M5 | 2 | 14 | 2,5 | 0,5 | 4,8 | 6,8 | -30 | 90 | 1,1 | 22031.0205 |

¹⁾ statistical average value

Application example

