

## Spring Plungers • smooth, with collar and ball

### EH 22080.



#### Product Description

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

#### Material

##### Body

- Stainless steel 1.4303
- Brass
- Thermoplastic POM, blue

##### Ball

- Stainless steel, hardened
- Thermoplastic POM, white

##### Spring

- stainless steel

#### Assembly

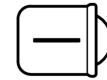
A tolerance of H7 is recommended for the locating hole of  $d_1$ .

#### Characteristic

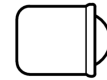
Light spring load: marked with one line

Standard spring load: no marking

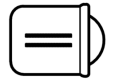
Reinforced spring load: marked with two lines



Light spring load



Standard spring load



Heavy spring load

#### More information

#### Notes

Special types on request.

Spring plungers are specially tested for spring range and forces.

#### References

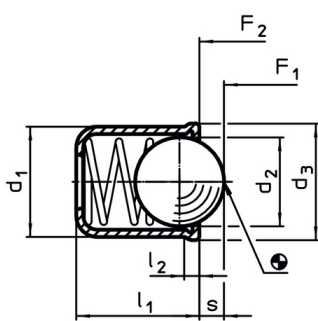
Calculation of indexing resistance, please refer to appendix - Technical Data -

Version with higher spring forces see "EH 22080. Spring Plungers, smooth, long, with collar and ball".

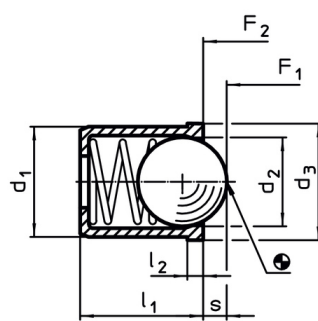
#### Further products

- Spring Plungers, with collar and ball, front slot
- Spring Plungers, smooth, long, with collar and ball
- Spring Plungers, smooth, with collar and ball, self-clamping
- Holders, for spring plungers

#### Drawing



picture 1



picture 2