# **Ball Casters** • screwable, plain bearing 22752.0061



# **Product Description**

For positioning and aligning of workpieces.

Because of the slide bearing, the ball can roll permanently, and the surface of the workpiece is

At temperatures > 20°C, the carrying figure decreases linearly. (Example: at 90°C the load bearing capacity is max. 60%)

#### Material

## **Bearing**

· plastic

#### Ball

· Ball-bearing steel, hardened

#### Screw

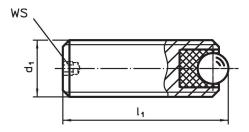
· Free cutting steel, blackened

## More information

#### **Notes**

Special types on request.

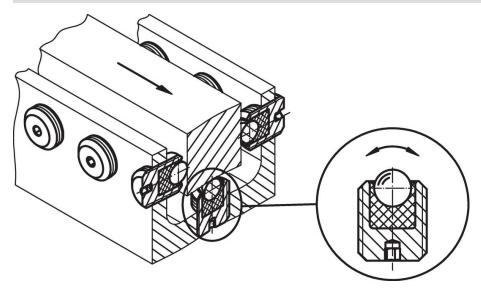
## **Drawing**



# **Order information**

| d <sub>1</sub>     | Dimensions d <sub>1</sub>   I <sub>1</sub>   Ball diameter |      | ws  | Static carrying figure C <sub>0</sub> | Tightening<br>torque<br>max. | min. | max. | ı | Art. No.   |
|--------------------|--|------|-----|---------------------------------------|------------------------------|------|------|---|------------|
| [mm]               |  | [mm] | [N] | [Nm]                                  | [°C]                         |      | [g]  |   |            |
| Free cutting steel |  |      |     |                                       |                              |      |      |   |            |
| М6                 | 8  | 2.5  | 1.5 | 172                                   | 0.11                         | -50  | 90   | 1 | 22752.0061 |

# **Application example**





# Compliance

# **RoHS** compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

## Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

### **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

#### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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Published on: 4.2.2024