# Positioning Bushings • with collar, DIN 172 A

23112.0150

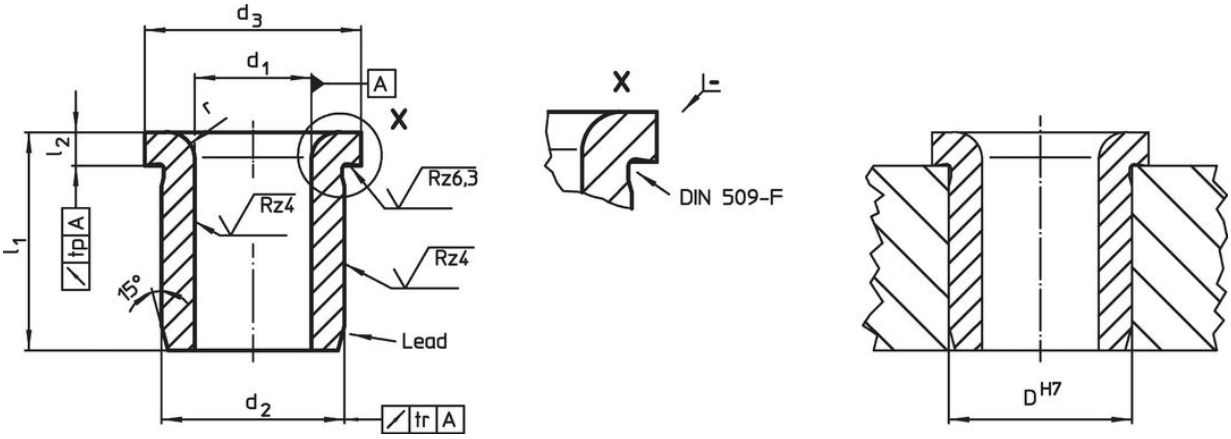
## Product Description

Positioning or drill bushings are used to drill repetitive holes in the same location to ensure repeatabililty.
The hardened and ground positioning bushings can be used as wear-resistant guide for drills, shafts etc.

### Material

- Case-hardened steel, case-hardened

## Drawing




## Order information

| Dimensions | | | | | | Location hole | | Art. No. |
|---|---|---|---|---|---|---|---|---|
| $d_1$ F7 | $l_1$ | $d_2$ n6 | $d_3$ | $l_2$ | r | D H7 | | |
| [mm] | | | | | | [mm] | [g] | |
| **15** | **16** | 22 | 26 | 4 | 2 | 22 | 29 | 23112.0150 |

## 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.