# Positioning Bushings • without collar, DIN 179 A



### **Product Description**

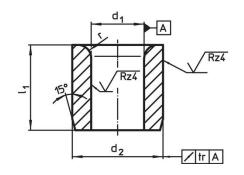
Positioning or drill bushings are used to drill repetitive holes in the same location to ensure repeatabililty.

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 <sub>1</sub> | l <sub>1</sub> | d <sub>2</sub> | r | D             | _   |            |
| F7             |                | n6             |   | H7            |     |            |
| [mm]           |                |                |   | [mm]          | [9] |            |
| 5              | 8              | 8              | 1 | 8             | 1.8 | 23112.0550 |

# 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/

Halder, Inc.

## **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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