

## Positioning Bushings with collar

23112.0046



### Product Description

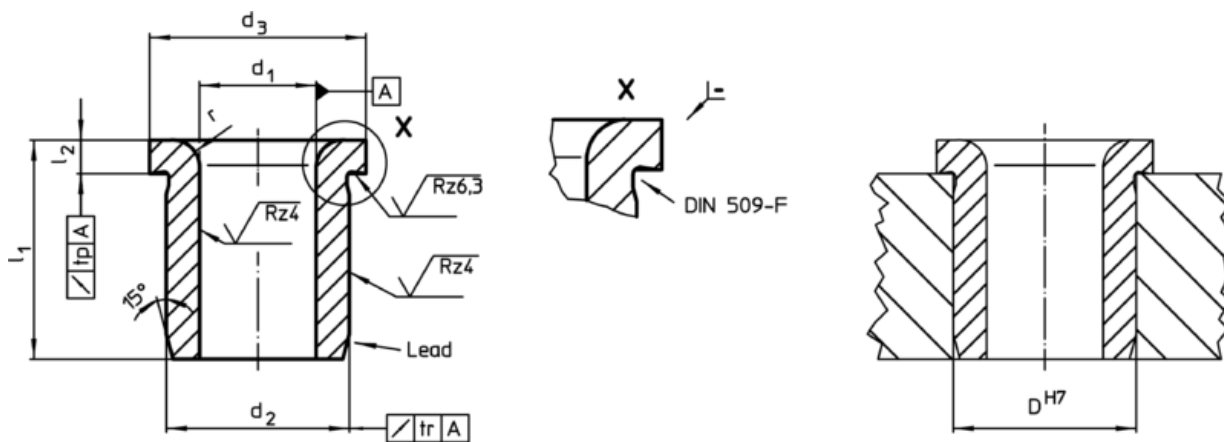
Positioning or drill bushes used to drill repetitive holes in the same location to ensure repeatability.

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.	
$d_1$	$l_1$	$d_2$	$d_3$	$l_2$	$r$	D H7		
F7		n6						
[mm]								
4,5	8	8	11	2,5	1	8	2,9	
							[g]	23112.0046