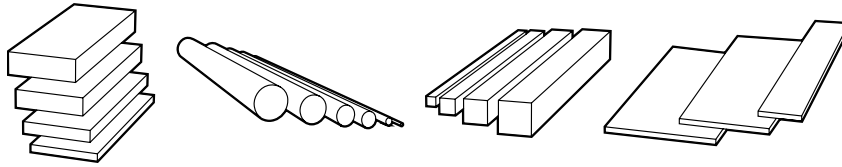


Zapp is certified to ISO 9001



**Round bar dimensions,
peeled or turned**

1.3 mm	32,0 mm	251.0 mm
1.8 mm	35,0 mm	302.0 mm
2,3 mm	40,0 mm	
2,8 mm	42,0 mm	
3,3 mm	46,0 mm	
3,5 mm	48,0 mm	
3,8 mm	52,0 mm	
4,3 mm	54,0 mm	
4,8 mm	61,0 mm	
5,3 mm	66,0 mm	
6,3 mm	71,0 mm	
6,8 mm	73,0 mm	
8,3 mm	81,0 mm	
9,3 mm	86,0 mm	
10,3 mm	91,0 mm	
11,3 mm	103,0 mm	
12,3 mm	116,0 mm	
13,3 mm	121,0 mm	
14,4 mm	126,0 mm	
16,4 mm	127,5 mm	
18,5 mm	131,0 mm	
20,0 mm	141,0 mm	
22,5 mm	152,5 mm	
24,0 mm	154,0 mm	
26,0 mm	161,0 mm	
28,0 mm	171,0 mm	
30,0 mm	201,0 mm	

**Flat bar dimensions,
prefinished**

12,0 mm
20,0 mm
25,0 mm
27,0 mm
31,0 mm
38,0 mm
43,0 mm
50,0 mm
65,0 mm
76,0 mm
101,0 mm
210,0 mm
405,0 mm

We look forward to receiving your enquiries about quantities and other dimensions toolingalloys@zapp.com.

Zapp Materials Engineering GmbH

TOOLING ALLOYS
Zapp-Platz 1
40880 Ratingen
Postfach 10 18 62
40838 Ratingen
Phone +49 2102 710-548
Fax +49 2102 710-596
toolingalloys@zapp.com

SERVICE CENTER
Hochstraße 32
59425 Unna
Phone +49 2304 79-511
Fax +49 2304 79-7652
www.zapp.com

For further information about our products and locations, please refer to our image brochure or consult our website at www.zapp.com.

The illustrations, drawings, dimensional and weight data and other information included in these data sheets are intended only for the purposes of describing our products and represent non-binding average values. They do not constitute quality data, nor can they be used as the basis for any guarantee of quality or durability. The applications presented serve only as illustrations and can be construed neither as quality data nor as a guarantee in relation to the suitability of the material. This cannot substitute for comprehensive consultation on the selection of our products and on their use in a specific application. The brochure is not subject to change control. Subject unsold without engagement.

Last revision: July 2020