

DIN 59 370

Bright square edge equal angles

Dimensions and Permissible Deviations on Dimension and Form

Permissible deviation

Angles according to this standard are supplied with the dimensions and permissible deviations according to **Table 1**

The permissible deviation from rectangularity is $\pm 1^\circ$. This gives the maximum values for the dimensions t as a function of leg width b quoted in **Table 2**

Table 1. Dimensions & permissible deviations					
Symbol <i>S</i>	<i>b</i>		<i>s</i>		<i>r</i> max.
		Perm. dev.		Perm. dev.	
10 x 2	10	± 0.10	2	± 0.10	0.5
12 x 2	12		2		
12 x 3		3			
15 x 2	15	± 0.15	2		
			3		
			4		
20 x 2	20	± 0.20	2	± 0.15	0.8
			3		
			4		
25 x 3	25		3		
			4		
			5		
30 x 3	30		3	± 0.15	1.0
			4		
			5		
35 x 3	35		3		
			4		
			5		
40 x 3	40	3	± 0.15	1.0	
		4			
		5			
45 x 5	45	5			
		5			
50 x 5	50	5			± 0.15
		6			
60 x 6	60	6	± 0.15	1.0	

Table 2. Maximum values for <i>t</i>											
<i>b</i>	10	12	15	20	25	30	35	40	45	50	60
<i>t</i>	± 0.18	± 0.20	± 0.26	± 0.34	± 0.44	± 0.52	± 0.62	± 0.70	± 0.78	± 0.88	± 1.04

