Table of tolerances according to DIN 874.

Levelness tolerance (flatness) in µm for different degrees of precision.

The levelness tolerance indicates the max deviation between the lowest and highest point. (Reference temperature $+20^{\circ}$ C.)



Engineer's rules					Straight-edges	
Length in mm					Length in mm	
<u>±2</u>	00	0	1	2	±2	00
500	4	7	12	21	75	2
750	6	9,5	17	27	100	2 3
1000	8	12	21	33	150	3
1500	_	17	29	46	300	3
2000	-	22	37	58		
2500	-	27	46	71		
3000	_	32	54	83		
4000	-	42	71	108		
5000	-	-	87	133		