

According to DIN ISO 2768-2

Tolerance-class	Limits in mm for nominal sizes in mm							
	0.5 to 3	Above 3 to 6	Above 6 to 30	Above 30 to 120	Above 120 to 400	Above 400 to 1000	Above 1000 to 2000	Above 2000 to 4000
f (fine)	± 0,05	± 0,05	± 0,01	± 0,15	± 0,2	± 0,3	± 0,5	-
m (medium)	± 0,1	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2
C (coarse)	± 0,15	± 0,2	± 0,5	± 0,8	± 1,2	± 2	± 3	± 4
v (very coarse)	-	± 0,5	± 1	± 1,5	± 2,5	± 4	± 6	± 8

Tabular 1 Limits for linear measures

For nominal sizes below 0,5 mm the limit measures are to be indicated directly at the nominal measure.

Tabular 2 Limit measures for radius of curvature and chamfer height

Tolerance-class	Limits in mm for nominal sizes in mm		
	0,5 to 3	Above 3 to 6	Above 6
f (fine)	± 0,2	± 0,5	± 1
m (medium)			
C (coarse)	± 0,4	± 1	± 2
v (very coarse)			

Tolerance-class	Limits in mm for nominal sizes in mm				
	To 10	Above 10 to 50	Above 50 to 120	Above 50 to 400	Above 400
f (fine)	± 1 °	± 30 '	± 20 '	± 10 '	± 5 '
m (medium)					
C (coarse)	± 1 ° 30 '	± 1 °	± 30 '	± 15 '	± 10 '
v (very coarse)	± 3 °	± 2 °	± 1 °	± 30 '	± 20 '

For nominal sizes below 0,5 mm the limit measures are to be indicated directly at the nominal measure. If general tolerances according to ISO 2768-1 are valid, the following has to be inserted in the title box, i.e. for tolerance class medium

According to DIN ISO 2768-2

Tolerance-class	General tolerances for straightness and evenness in mm					
	Range of specified size in mm					
	to 10	above 10 to 30	above 30 to 100	above 100 to 300	above 300 to 1000	above 1000 to 3000
H	0,02	0,05	0,1	0,2	0,3	0,4
K	0,05	0,1	0,2	0,4	0,6	0,8
L	0,1	0,2	0,4	0,8	1,2	1,6
Tolerance-class	General tolerances for straightness and evenness in mm					
	Range of specified size in mm					
		To 100	Above 100 to 300	Above 300 to 1000	Above 1000 to 3000	
H		0,2	0,3	0,4	0,5	
K		0,4	0,6	0,8	1	
L		0,6	1	1,5	2	
Tolerance-class	General tolerances for symmetry					
	Range of specified size in mm					
		To 100	Above 100 to 300	Above 300 to 1000	Above 1000 to 3000	
H		0,5				
K		0,6		0,8	1	
L		0,6	1	1,5	2	

General tolerances for form and position are valid for form elements for which form and position tolerances are not indicated individually. They are applicable for all characteristics of the form elements except cylinders, profiles of any line or surfaces, inclines, coaxiality, position and total movement.