

English Translation of German DIN 2768 for General Tolerances

Limiting Size for Length Sizes and Angle Sizes according DIN ISO 2768-1				
Nominal Size Range in mm	Class of Tolerance			
	f (fine) Tolerance in mm	m (medium) Tolerance in mm	c (crude) Tolerance in mm	v (very crude) Tolerance in mm
0,5 - 3	± 0,05	± 0,10	± 0,15	-
> 3 - 6	± 0,05	± 0,10	± 0,20	± 0,50
> 6 - 30	± 0,10	± 0,20	± 0,50	± 1,00
> 30 - 120	± 0,15	± 0,30	± 0,80	± 1,50
> 120 - 400	± 0,20	± 0,50	± 1,20	± 2,50
> 400 - 1000	± 0,30	± 0,80	± 2,00	± 4,00
> 1000 - 2000	± 0,50	± 1,20	± 3,00	± 6,00
> 2000 - 4000	-	± 2,00	± 4,00	± 8,00

Limiting Sizes for Angle Measures according DIN ISO 2768-1				
Nominal Size Range in mm	Class of Tolerances			
	f (fine) Tolerance in mm	m (medium) Tolerance in mm	c (crude) Tolerance in mm	v (very crude) Tolerance in mm
- 10		± 1	± 1° 30'	± 3°
> 10 - 50		± 30'	± 1°	± 2°
> 50 - 120		± 20'	± 30'	± 1°
> 120 - 400		± 10'	± 15'	± 30'
> 400		± 5'	± 10'	± 20'

Limiting Size for Curving Radius and Bevel height according DIN ISO 2768-1				
Nominal Size Range in mm	Class of Tolerance			
	f (fine) Tolerance in mm	m (medium) Tolerance in mm	c (crude) Tolerance in mm	v (very crude) Tolerance in mm
0,5 - 3		± 0,20		± 0,40
> 3 - 6		± 0,50		± 1,00
> 6		± 1,00		± 2,00