

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 - 40 | | ± 10' | ± 15' | ± 30' |
| > 400 | | ± 5' | ± 10' | ± 20' |

| Limiting Size for für 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 |