

Admissible dimensional deviations in mm

Nominal size range	≤ 4	≤ 6	≤ 8	≤ 10	≤ 13	≤ 16	≤ 20	> 20
Tolerance according to DIN 40680 mean	± 0,15	± 0,2	± 0,25	± 0,3	± 0,35	± 0,4	± 0,45	± 2,0%
Restricted tolerance Class I to be agreed upon	± 0,1	-	± 0,15	-	± 0,2	-	± 0,25	± 1,5%
Restricted tolerance Class II to be agreed upon	-	± 0,1	-	-	± 0,15	-	± 0,2	± 1,0%
Shape and position Tolerance according to DIN 40680-2m	e.g. straightness 0,5% of the length independent according to DIN ISO 8015							
Precision finishing	Tolerances as required grinding, lapping, polishing, honing etc.							