





The toleranced feature may have any form, location or orientation within the tolerance zone, unless a more restrictive specification is given.

The unit of measurement for the tolerance value T is the same as for workpiece dimensions. If not otherwise specified, the tolerance applies to the whole length or surface of the toleranced feature.

General Tolerances (mm)

for machined workpieces, ISO 2768, Part 2

Tolerance class H							Tolerance class L							
Nom. length		>10	>30	>100	>300	>1000		Nom. length		>10	> 30	>100	>300	>1000
	10	30	100	300	1000	3000			10	30	100	300	1000	3000
_ Ø	0.02	0.05	0.1	0.2	0.3	0.4		$- \square$	0.1	0.2	0.4	0.8	1.2	1.6
T	0.2		0.3	0.4	0.5			0.6			1	1.5	2	
=	0.5							0.6			1	1.5	2	
	0.1							0.5						

Tolerance class K

Nom.		>10	>30	>100	>300	>1000	
length	10	30	100	300	1000	3000	
$- \square$	0.05	0.1	0.2	0.4	0.6	0.8	
L		0.4		0.6	0.8	1	
		(0.8	1			
	0.2						

Roundness

The general roundness tolerance is the minimum formed by the diameter tolerance and the general run-out tolerance.

Parallelism

The general parallelism tolerance is the maximum formed by the dimensional tolerance and the general straightness/ flatness tolerance.



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