

TOLERANCES FOR REAMERS

Reamer Diameter Tolerances

Reamer Diameter (inches)	Plus (+) (inches)	Minus (-) (inches)
through 1/2	.0001	.0004
over 1/2 through 1	.0001	.0005
over 1/4 through 1/2	.0002	.0006
dowel pin sizes	+ .0000	- (.0002)

Reamer Overall Length and Flute Length Tolerances

Reamer Diameter (inches)	Plus (+) (inches)	Minus (-) (inches)
3/64 through 1	.0625	.0625
over 1 through 2	.0938	.0938
over 2 through 3	.1250	.1250

Drill Lip Height Tolerances

Reamer Diameter (inches)	Total Indicator Variation (inches)
through 1/8	.0010
1/8 through 1/4	.0012
over 1/4 through 1/2	.0015
over 1/2 through 1	.0020
over 1 through 3-1/2	.0025

