

*The Design of CNC Broach
Tools and Inserts are
Proprietary and Protected
by USA Patent #8,622,669,B2*



*The Only Inserted CNC
Broaching System
Manufactured in the USA™*



CNC Keyway Broaching Template

- for Mazak two axis CNC Lathe -

For customers who need a complete and reliable solution, we recommend using our Keyway Broach Program Generator, which automatically builds CNC code for keyways.

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%  
O0001 (MAZAK CNC LATHE BROACH SAMPLE)  
G28 U0 W0  
T0101 (ENTER BROACH TOOL NUMBER HERE, IE.. T5 =T0505)  
M05  
M19  
G00 X1.0 Z.5 (X= BORE SIZE, Z=STARTING POSITION OF TOOL)  
M08  
M98 P100 L130 (L= NUMBER OF PASSES MUST BE DIVISIBLE BY D.O.C.)  
G00 G99 Z1.0 M09  
G28 U0 W0  
M30  
%  
  
%  
O100 (SUB PROGRAM)  
G00 U.001 ( U IS D.O.C.)  
G01 G98 Z-1.0 F100. ( Z = END OF TOOL POSITION, F = IPM )  
G00 U-.250  
Z.5  
U.250  
M99  
%
```

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