

*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 Fanuc 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.

```
%  
O8888 (FANUC LATHE MAIN PROGRAM)  
G0G40G80B0.  
G54T0101M8  
N1G00G28U0W0 (BROACH)  
G98  
G50S500  
M19 (INDEX SPINDLE)  
G00G98Y0.0X0.8121Z0.6250M8  
M98P500L125 (CALL O0500 SUB PROGRAM)  
G0G99Z1.M9  
G28U0.W0.  
M30  
%
```

```
%  
O0500  
(INCREMENTAL SUB PROGRAM)  
G00 U0.0020 (0.0010 DOC = 0.0020 IN LATHE)  
G01 Z-2.1250 F300.0  
G00 U-0.2500 (WATCH CLEARANCE)  
G00 Z0.6250  
G00 U0.2500  
M99  
%
```