

## **CircularSlots program for KeyCreator 12.X only!**

**Use this program at your own risk!**

### **Program description:**

This program creates slot geometry in a circular fashion. Remember that you can use any system variable in the text fields; like in the Slot Radius box you may enter @8 for the current system value that is stored in 8.

All settings are remembered once the OK button is pressed.

The Circular Slot Setup Dialog Box

**Circular Slot Settings**

Slot Radius C/L: 1.000000

Slot Width: 0.125000

Slot Sweep Angle: 45.000000 °

Number of Slots: 4

Angle between Slots: 90.000000 °

Slot Anchor Position:  Right  
 Middle  
 Left

Slot Sweep To:  Center  
 Tangent

Modify Solid:  Yes  
 Trim  
 Break

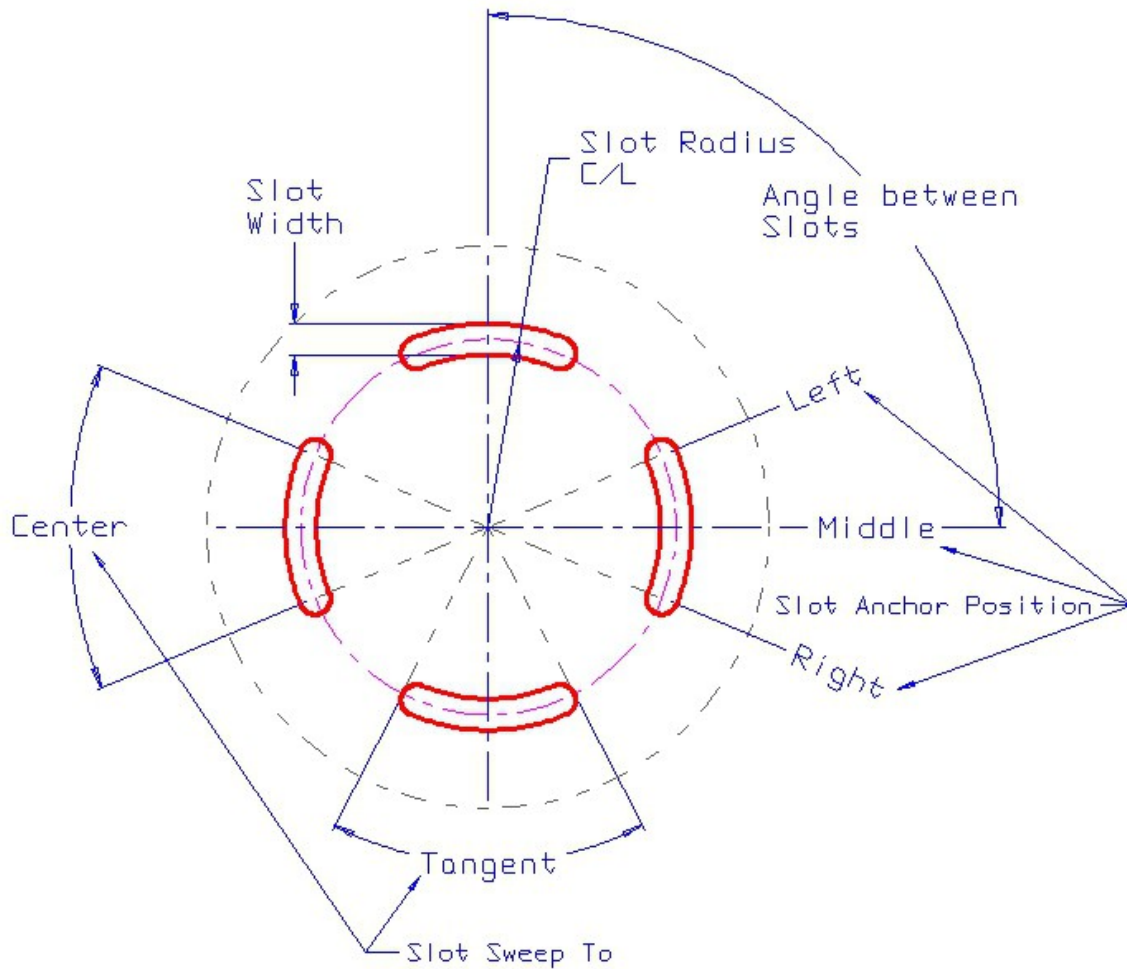
Registered to: Hans Winkler

OK Cancel

Here is some additional help; items that are self explanatory are not listed.

## A picture for the different settings:

The geometry in red is the actual geometry created by the program. Here you can see the different settings and their meaning.



## Modify Solid:

You will be prompted for a solid body to be modified. Additionally you can set Trim or Break of the solid.

**Caution, the Break command does not work properly due to a KXL bug. This bug should be fixed with version KC 8.5 and above.**