

CircularSlots program for KeyCreator 9.X only!

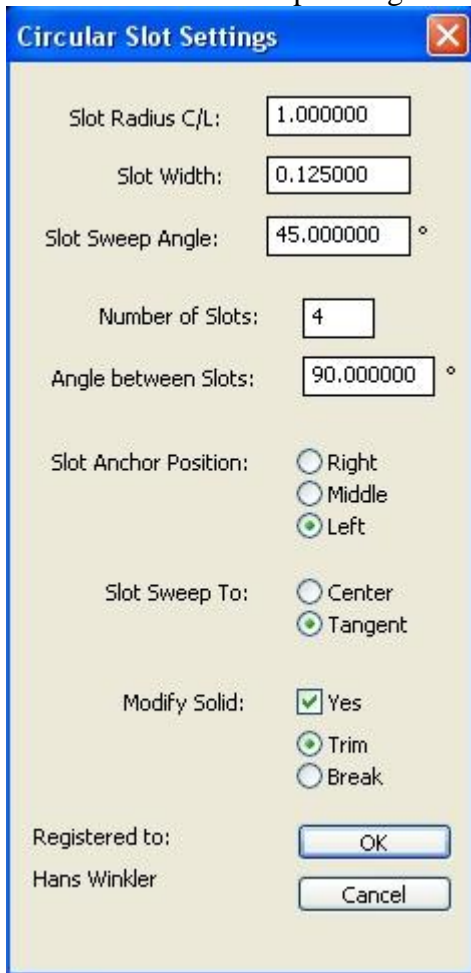
Use this program at your own risk!

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



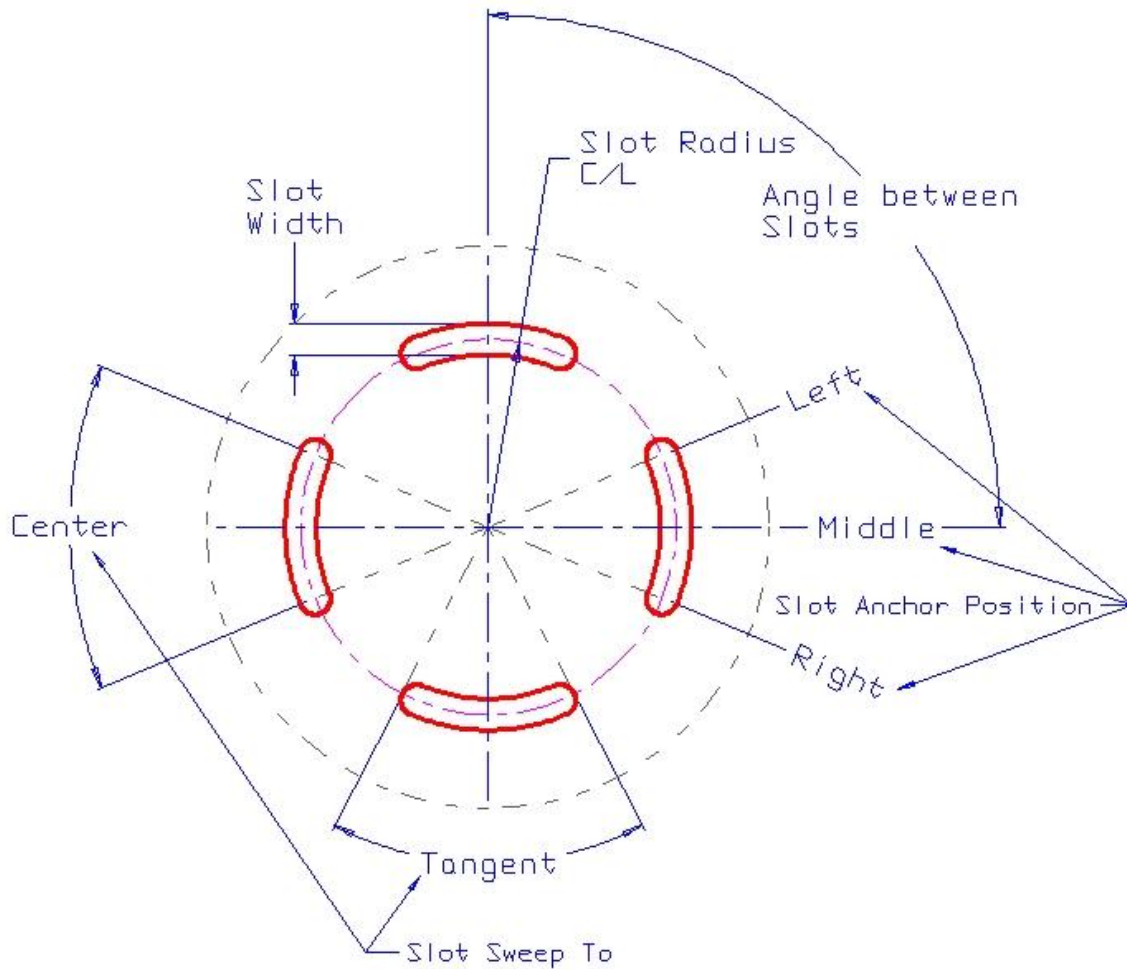
The image shows a screenshot of the 'Circular Slot Settings' dialog box. The dialog has a blue title bar with the text 'Circular Slot Settings' and a close button (X) on the right. The main area is light beige and contains several settings:

- 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: Radio buttons for Right, Middle, and Left. 'Left' is selected.
- Slot Sweep To: Radio buttons for Center and Tangent. 'Tangent' is selected.
- Modify Solid: Checkboxes for Yes (checked), Trim (selected), and Break.
- Registered to: Hans Winkler
- Buttons: OK and 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.