Interpolate Sub-Paths – Steps for a scalloped font

Note: For open fonts such as A, B, D, O, P, Q, and R more steps are involved to scallop using this method and Pattern Along Path may be more suitable. I am still showing the steps incase anyone is interested. The main advantage of using this method is there is no distortion of the circles.

Type one letter
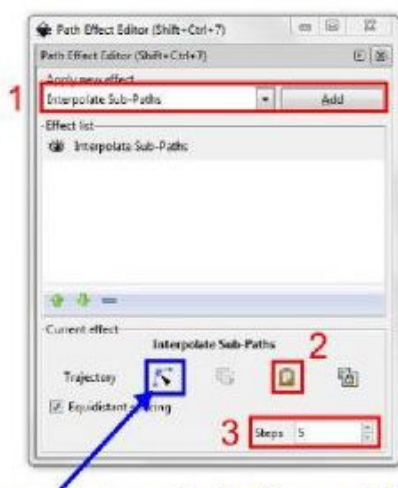
Path>Object to Path

Copy

Draw small circle

Duplicate the circle (duplicate can be left on top of the original for the next steps)
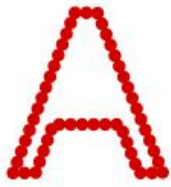
Select both circles and apply Path>Combine

Open path effects, Path>Path Effect Editor

Ensure the combined circles are selected before the next steps.

1 Select Interpolate Sub-Paths click on Add
2 Click on the clipboard icon
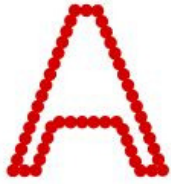3 Increase the number of steps to increase the number of circles

click on the node icon to further edit the pasted shape

Finished result after increasing steps.
Apply Path>Object to Path.

Select scalloped shape and original shape, align then Path>Union.

A + A = A

As you can see it does not work on any internal parts of the font.
If you want to scallop the inside follow the next set of steps.

Duplicate the scalloped letter and break apart.
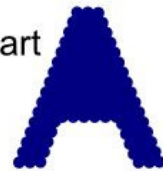I have to apply Path>Combine then Path>Break Apart to get it to work.

Duplicate A   Path>Combine A   Path>Break Apart A

A ▲ After applying Break Apart, separate the sections

▲ Copy the inside shape and follow steps as before.
It there is more than one part, each part has to be done separately.

△ Finished result, apply Path>Object to Path.

Select scalloped shape and original shape, align then Path>Union.

△ + A = A

Save file.

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