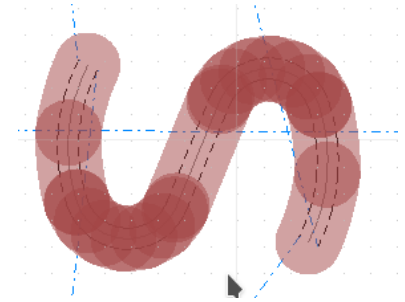


Hallo Andrew,

Confronted with a bug in font Standard glyph "s" (small S).

When using offset toolpaths there seems to be some overlap of its individual entities.



In G-code this will be;

```
N13010 G0 X-80.5284 Y5.2647
N13020 T1 S1000 M03
N13030 G3 X-80.5651 Y4.7771 I0.5674 J-0.2878
N13040 G3 I-0.038 J-0.0126
N13050 G3 X-80.2652 Y4.767 I0.1518 J0.0503
N13060 G2 Y4.7671 I0.037 J-0.0151
N13070 G1 X-80.1038 Y5.1621
N13080 G2 X-79.6538 Y5.1469 I0.2222 J-0.0907
N13090 G2 X-79.6951 Y4.5982 I-0.6799 J-0.2247
N13100 S0 M05
```

and triggers grbl Error:26 N13040 I(x) J(y) (problem: center defined, endpoint missing).

I have seen this errorcode before, and after raising the decimals value in the post processor, it is solved.

```
// Generated coords in decimals tolerance.
// Warning: If the CNC-machine errors: "Invalid gcode ID:33",
// the arc-coord values do not match up to x,y-values;
// the decimal-setting should be raised to 5 decimals.
// The arc- /spline-settings should be defaulted.
this.decimals = 5
```

```
N13010 G0 X-80.52845 Y5.26467
N13020 T1 S1000 M03
N13030 G3 X-80.56511 Y4.77709 I0.5674 J-0.28783
N13040 G3 Y4.77711 I-0.03798 J-0.01256
N13050 G3 X-80.26516 Y4.76704 I0.15183 J0.05029
N13060 G2 X-80.26515 Y4.76707 I0.03704 J-0.01509
N13070 G1 X-80.10382 Y5.16214
N13080 G2 X-79.65376 Y5.14688 I0.22221 J-0.09067
N13090 G2 X-79.69512 Y4.59816 I-0.67986 J-0.22468
N13100 S0 M05
```

1. What's the use of the Tolerance setting in CAM Configuration anyway?
2. Should the lowest value not be 0,00001 ?