

Roland



SRM 20 Notes

A!

.../.../...

brace + intervention needed for PCB

mill traces $\Rightarrow 1/6 h$

tool diameter

0.4 mm

cub depth

0.1 mm

enter max depth

\hookrightarrow == cub



custom for
milling bit

0.4 mill traces

0.8 cub at cub

\rightarrow finer one $\Rightarrow 0.3$

main use

\hookrightarrow offset $\Rightarrow 4$ times

offsets step over \Rightarrow how much it steps
over next line

\hookrightarrow half of

diameter

remove

websocket

device when using on comp

$\star \hookrightarrow$ make sure to use climb cutting for cleaner
cub on mill, rather 2D

A!

say calculate in order
to calculate push on
mill 2D raster

steps done for traces

outline

↳ mill outline 1/2 etc - no 1/64

600 dia

↳ 8

cut depth

↳ 0.6

max depth

↳ 1.8

offset num = 1

offset stepover = 0.5

After click calculate

Final
PCB

PCB machine

Board

↳ tape boards back with double
side tape



→ 2 sided tape

more bits as deep as possible

outline
↓
100%
Speed
other
Some

trace settings
speed: 50 %
cursor step: x100
spindle speed: High

steps ⇒ x100 precise 1mm (on cursor step)