

# 1 sqTccl

sqTccl is a component to convert square shape into circle one (or vice versa).

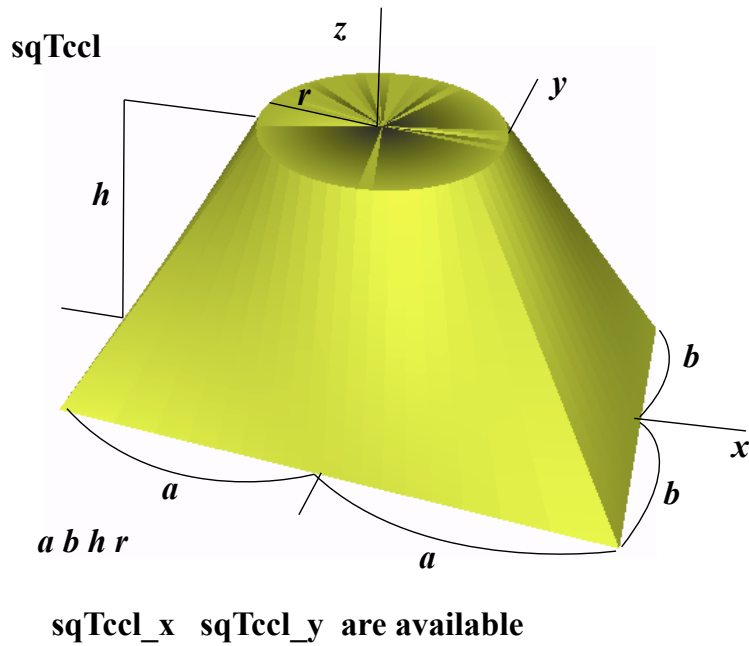
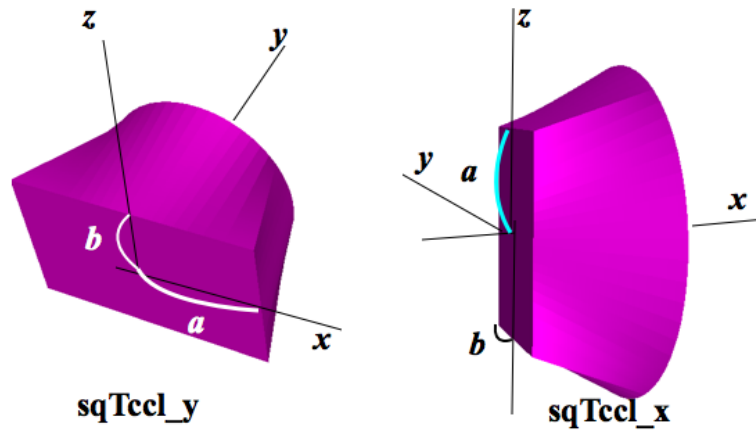


Figure 1: Canonical sqTccl. sqTccl\_x and sqTccl\_y can also be used (Below)



The surface of the side wall part is approximated by a number of triangles, and hence not completely smooth. All attributes must be  $> 0$ . (The radius  $r$  can be larger than  $a$  or  $b$ ). An example is

```
#news new-1 sqTccl
1 sqTccl PWD 0 0 0 / 0 0 0 a b h r
```