

Porte tournevis mural



porte_tournevis.scad (cliquer pour afficher le code openscad)

[porte_tournevis.scad](#)

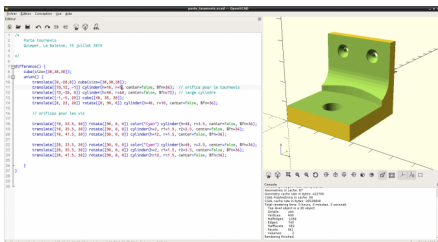
```
/*
  Porte tournevis
  Quimper, La Baleine, 15 juillet 2019
*/

difference() {
  cube(size=[38,38,38]);
  union() {
    translate([0,-20,8]) cube(size=[38,38,38]);
    translate([19,12, -1]) cylinder(h=10, r=5, center=false, $fn=36); // orifice pour le tournevis
    translate([19,-30, 8]) cylinder(h=40, r=60, center=false, $fn=72); // large cylindre
    translate([-1,-5, 20]) cube([40, 38, 38]);
    translate([0, 23, 20]) rotate([0, 90, 0]) cylinder(h=40, r=10, center=false, $fn=36);

    // orifices pour les vis

    translate([10, 33.5, 30]) rotate([90, 0, 0]) color("Cyan") cylinder(h=40, r=3.5, center=false, $fn=36);
    translate([10, 35.5, 30]) rotate([90, 0, 0]) cylinder(h=2, r1=1.5, r2=3.5, center=false, $fn=36);
    translate([10, 41.5, 30]) rotate([90, 0, 0]) cylinder(h=12, r=1.5, center=false, $fn=36);

    translate([28, 33.5, 30]) rotate([90, 0, 0]) color("Cyan") cylinder(h=40, r=3.5, center=false, $fn=36);
    translate([28, 35.5, 30]) rotate([90, 0, 0]) cylinder(h=2, r1=1.5, r2=3.5, center=false, $fn=36);
    translate([28, 41.5, 30]) rotate([90, 0, 0]) cylinder(h=12, r=1.5, center=false, $fn=36);
  }
}
```



Article extrait de : <http://www.lesporteslogiques.net/wiki/> - WIKI Les Portes Logiques

Adresse :

http://www.lesporteslogiques.net/wiki/openatelier/projet/porte_tournevis_mural?rev=1568732955

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