

OpenSCAD

<https://openscad.org/>

<https://github.com/openscad>

Cheat Sheet

Version 2021.01

Syntax <pre> unit = mm; obj = union() { sphere(10); cylinder(10, 5, 10); }; </pre>	Modifier Characters <pre> % 45 degree \$ 45 degree \$F 10mm face \$FA 10mm face \$FS 10mm face \$FT 10mm face </pre>	Lists <pre> list(1,2,3,4,5) // new list list(1,2,3,4,5) // new list list(1,2,3,4,5) // new list </pre>	Functions <pre> abs() acos() asin() atan() atan2() ceil() cos() cylinder() </pre>
Constants <pre> PI tau </pre>	Operators <pre> + addition - subtraction * multiplication / division % modulo ^ power ~ bitwise NOT & bitwise AND bitwise OR ^ bitwise XOR && bitwise AND bitwise OR </pre>	Boolean operations <pre> intersect() union() difference() </pre>	Mathematical <pre> sqrt() sin() cos() tan() atan() atan2() </pre>
Special variables <pre> \$F 10mm face \$FA 10mm face \$FS 10mm face \$FT 10mm face </pre>	Transformations <pre> translate() rotate() scale() mirror() </pre>	List Comprehensions <pre> list(1..10) // 1 to 10 list(1..10) // 1 to 10 list(1..10) // 1 to 10 </pre>	Flow Control <pre> for() while() do() </pre>
Type test Functions <pre> is_bool() is_int() is_float() is_string() is_list() is_function() </pre>	Other <pre> \$F 10mm face \$FA 10mm face \$FS 10mm face \$FT 10mm face </pre>		

En ligne (avec les liens!) : <https://openscad.org/cheatsheet/>

En PDF :

[openscad_v2021.01_cheatsheet.pdf](#)

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