## OneSpace Designer Modeling Help

Keyboard and mouse shortcuts

This section provides the standard OneSpace Designer Keyboard and Mouse Shortcuts in a printable table. Using these shortcuts can save you a lot of time and dramatically reduce the number of mouse clicks you perform.

## Standard keyboard shortcuts

| F1            | Help on current context  | Ctrl + C | Copy selection and put it on the<br>Clipboard                  |
|---------------|--|----------|--|
| F2            | Select objects   | Ctrl + F | Search   |
| F3            | Global axes on/off or find<br>next item if searching is<br>active  | Ctrl + N | Start OneSpace Designer over with new empty part and workplane |
| Shift<br>+ F3 | Find previous item if searching is active                          | Ctrl + O | Loads a file into OneSpace Designer                            |
| F4            | Hidden on/off  | Ctrl + Q | Hide/show all menus  |
| F5            | 3D geometry on/off   | Ctrl + S | Save selected elements   |
| F6            | 3D shaded/wire   | Ctrl + V | Paste Clipboard contents                                       |
| F7            | Workplane borders on/off   | Ctrl + X | Cut selection and put it on the Clipboard                      |
| F8            | Workplane axes on/off  | Ctrl + Y | Redo one modeling operation                                    |
| F9            | Toggle main task bar   | Ctrl + Z | Undo one modeling operation                                    |
| F10           | Global axes on/off   |          |  |
| F11           | Toggle full screen view  |          |  |
| F12           | Toggle Structure Browser if<br>undocked else toggle Browser<br>bar |          |  |

## **CoPilot shortcuts**

The following shortcuts may work inside a viewport window, depending on which <u>CoPilot</u> is running.

| В            | Toggle between straight line and arc |
|--------------|--------------------------------------|
| z            | Undo the last segment                |
| Shift        | Suspend snapping while key is held   |
| Page<br>Up   | Increase adaptive grid size          |
| Page<br>Down | Decrease adaptive grid size          |
| Home         | Reset adaptive grid to default size  |

## **Mouse shortcuts**

| Left-Mouse-Button       | Select   |
|-------------------------|--|
| Middle-Mouse-Button     | ок   |
| Right-Mouse-Button      | Pop-up menu  |
| SHIFT+Left-Mouse-Button | Single click: Select list start/resume<br>Double click: Select list remove |

| SHIFT+Middle-Mouse-Button          | Select list done   |
|------------------------------------|--|
| SHIFT+Right-Mouse-Button           | Catch/select/show pop-up menu  |
| CTRL+Left-Mouse-Button             | Dynamic pan  |
| CTRL+Middle-Mouse-Button           | Dynamic rotate   |
| CTRL+Right-Mouse-Button            | Dynamic zoom   |
| SHIFT+CTRL+Left-Mouse-<br>Button   | Catch center   |
| SHIFT+CTRL+Middle-Mouse-<br>Button | Rotate around the Z axis.  |
| ALT+Middle-Mouse-Button            | If you click the middle mouse button over a face while you<br>hold the ALT key, a new workplane will be created parallel to<br>this face and the 2D CoPilot starts in Line/Arc mode. If the<br>face is not planar, the workplane's normal direction will be<br>the normal direction of the face where you picked the face. |
| SHIFT+ALT+Middle-Mouse-<br>Button  | If you hold down the ALT and SHIFT keys and click a planar<br>face with the middle mouse button, you initiate a command<br>to move this face by its normal direction and length.<br>OneSpace Designer will prompt you to enter the distance to<br>move this face in its normal direction.                                  |
| SHIFT+ALT+Left-Mouse-Button        | If you hold down the ALT and SHIFT keys and click a face<br>with the left mouse button, you initiate a command to move<br>this face by two points. OneSpace Designer will prompt you<br>to pick the FROM point and then the TO point.  |

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