

# DesignSpark Mechanical 5.0 cheat sheet

## General

|                                          |                                                     |
|------------------------------------------|-----------------------------------------------------|
| O                                        | Open the Radial Menu                                |
| B                                        | Blend                                               |
| C                                        | Circle                                              |
| I                                        | Combine                                             |
| Esc                                      | Escape                                              |
| E                                        | Measure                                             |
| F                                        | Fill                                                |
| H                                        | Home                                                |
| L                                        | Line                                                |
| P                                        | Pull                                                |
| R                                        | Rectangle                                           |
| S                                        | Select                                              |
| D                                        | 3D mode                                             |
| V                                        | Plan view                                           |
| X                                        | Section mode                                        |
| K                                        | Sketch mode                                         |
| U                                        | Up To tool guide                                    |
| M                                        | Move                                                |
| T                                        | Trim Away                                           |
| Middle click +<br>Move the mouse         | Spin                                                |
| Shift + Middle click<br>+ Move the mouse | Pan                                                 |
| Ctrl + Middle click<br>+ Move the mouse  | (drag up and down with middle<br>mouse button) Zoom |
| Alt + Z                                  | Zoom Extents                                        |
| Shift + Middle click<br>+ Middle click   | Snap view                                           |
| Left arrow                               | Previous view                                       |
| Right arrow                              | Next view                                           |
| Alt + F                                  | File menu                                           |
| Ctrl + F4                                | Close document                                      |
| Enter                                    | Complete                                            |
| Ctrl + C                                 | Copy                                                |
| Ctrl + Shift + C                         | Copy Faces                                          |
| Ctrl + G                                 | Create Group                                        |
| Ctrl + X                                 | Cut                                                 |
| Ctrl + Shift + X                         | Cut Faces                                           |
| Del                                      | Delete                                              |

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Ctrl + D                      | Detach face                                                      |
| Alt + F4                      | Exit                                                             |
| Ctrl + Shift + I              | Invert selection                                                 |
| Ctrl + Tab                    | Display next Design window                                       |
| Ctrl + Shift + Tab            | Display previous Design window                                   |
| Ctrl + Right arrow            | Move sketch grid in                                              |
| Ctrl + Left arrow             | Move sketch grid out                                             |
| Shift + Up arrow              | Nudge primary (active)<br>dimension Up by normal amount          |
| Shift + Down<br>arrow         | Nudge primary (active)<br>dimension Down by normal<br>amount     |
| Alt + Shift + Up<br>arrow     | Nudge primary (active)<br>dimension Up by small amount           |
| Alt + Shift + Down<br>arrow   | Nudge primary (active)<br>dimension Down by small<br>amount      |
| Ctrl + Shift + Up<br>arrow    | Nudge primary (active)<br>dimension Up by large amount           |
| Ctrl + Shift +<br>Down arrow  | Nudge primary (active)<br>dimension Down by large<br>amount      |
| Shift + Left arrow            | Nudge secondary (inactive)<br>dimension Down by normal<br>amount |
| Shift + Right arrow           | Nudge secondary (inactive)<br>dimension Up by normal amount      |
| Shift + Alt + Left<br>arrow   | Nudge secondary (inactive)<br>dimension Down by small<br>amount  |
| Shift + Alt + Right<br>arrow  | Nudge secondary (inactive)<br>dimension Up by small amount       |
| Ctrl + Shift + Left<br>arrow  | Nudge secondary (inactive)<br>dimension Down by large<br>amount  |
| Ctrl + Shift + Right<br>arrow | Nudge secondary<br>(inactive) dimension Up by large<br>amount    |
| Ctrl + N                      | New                                                              |
| Ctrl + O                      | Open                                                             |
| Ctrl + V                      | Paste                                                            |
| Ctrl + P                      | Print                                                            |
| Ctrl + F2                     | Print Preview                                                    |
| Ctrl + Y                      | Redo                                                             |

|                  |                                          |
|------------------|------------------------------------------|
| Ctrl + S         | Save                                     |
| Ctrl + Shift + S | Save As                                  |
| Alt + Shift + S  | Save As New                              |
| Alt + S          | Share As File                            |
| Ctrl + Alt + S   | Save As New Version                      |
| Ctrl + A         | Select all of same type as selected      |
| Ctrl + B         | Bold text                                |
| Ctrl + I         | Italicize text                           |
| Ctrl + U         | Underline text                           |
| Ctrl + H         | Hide object                              |
| Alt + H          | Hide others                              |
| Ctrl + Z         | Undo                                     |
| Ctrl + +         | Zoom In                                  |
| Ctrl + -         | Zoom Out                                 |
| Ctrl + T         | Set spin center                          |
| Ctrl + L         | Locate spin center                       |
| Ctrl + Q         | Clear spin center                        |
| Num *            | Expand entire node in Structure tree     |
| Num +            | Expand selected node in Structure tree   |
| Num -            | Collapse selected node in Structure tree |
| Ctrl + Shift + A | Activate Component                       |
| Ctrl + Shift + H | Show All                                 |
| Ctrl + Shift + F | Initiate FlyThrough mode                 |

Source: DesignSpark Online Help

*Last modification: 8/25/2021 12:13:13 PM*

*More information:* [defkey.com/designspark-mechanical-5-shortcuts](https://defkey.com/designspark-mechanical-5-shortcuts)

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