

## Mouse and touch gestures

- **To gesture with a mouse**, hold down the right mouse button and drag in the gesture pattern.
- **To gesture with a touchscreen or touchpad**, touch with two fingers, pause, then drag in the gesture pattern. With a pen, touch and drag in the gesture pattern while holding the pen button.
- **To cancel a gesture**, pause for one second.

### General

- Undo
- Redo
- Cut
- Copy  
*Like an upside-down paste*
- Paste  
*Like its hotkey Ctrl+V*
- Delete  
*Like using an eraser*
- Measure  
*Like a thin M*

### Sketch tools

- Line  
*Like the letter L*
- Rectangle  
*Like a small letter R*
- Circle
- Spline  
*Like drawing an S curve*
- Three point arc  
*Like drawing an arc*
- Tangent arc  
*Like drawing an arc*
- Trim corner
- Trim away
- Project to sketch

### Documents

- Open  
*Like a letter O*
- Insert  
*Like a lower-case letter I*
- New design  
*Like a letter N*
- New drawing sheet  
*Like a capital letter N with an extra stroke*
- Save as  
*Like a quick letter S*
- Print  
*Like the top of a letter P*
- Close document

### Editing

- Select
- Select all
- Pull
- Move
- Fill  
*Like a square to be filled*
- Replace  
*Like a stylized letter R*
- Up To (tool guide)  
*Like going down then up to*

### Orienting

- Spin
- Pan
- Zoom
- Zoom in one level  
*Like pulling the view closer*
- Zoom out one level  
*Like pushing the view away*
- Zoom extents
- Rotate 90° clockwise
- Rotate 90° counter-clockwise

### Insert tools

- Plane  
*Like a flattened letter P*
- Axis  
*Like drawing Y and X axes*
- Shell  
*Like a shelled cube*
- Offset
- Mirror  
*Like a capital letter M*

### Detailing

- Dimension
- Ruler dimension
- Note

### Modes

- Sketch mode  
*Up for the top tool*
- Section mode  
*Over and back for the middle tool*
- 3D mode  
*Down for the bottom tool*

### Windows

- New window  
*Like a capital letter N*
- Previous window
- Next window

### Views

- Home view  
*Like a shelter*
- Trimetric view  
*Like rising from a plane*
- Plan view  
*Looking down on a plane*
- Previous view  
*Like a left-pointing arrow*
- Next view  
*Like a right-pointing arrow*
- Hide object

### Intersect tools

- Combine  
*Like a capital letter C*
- Split solid  
*Like a letter S*
- Split face