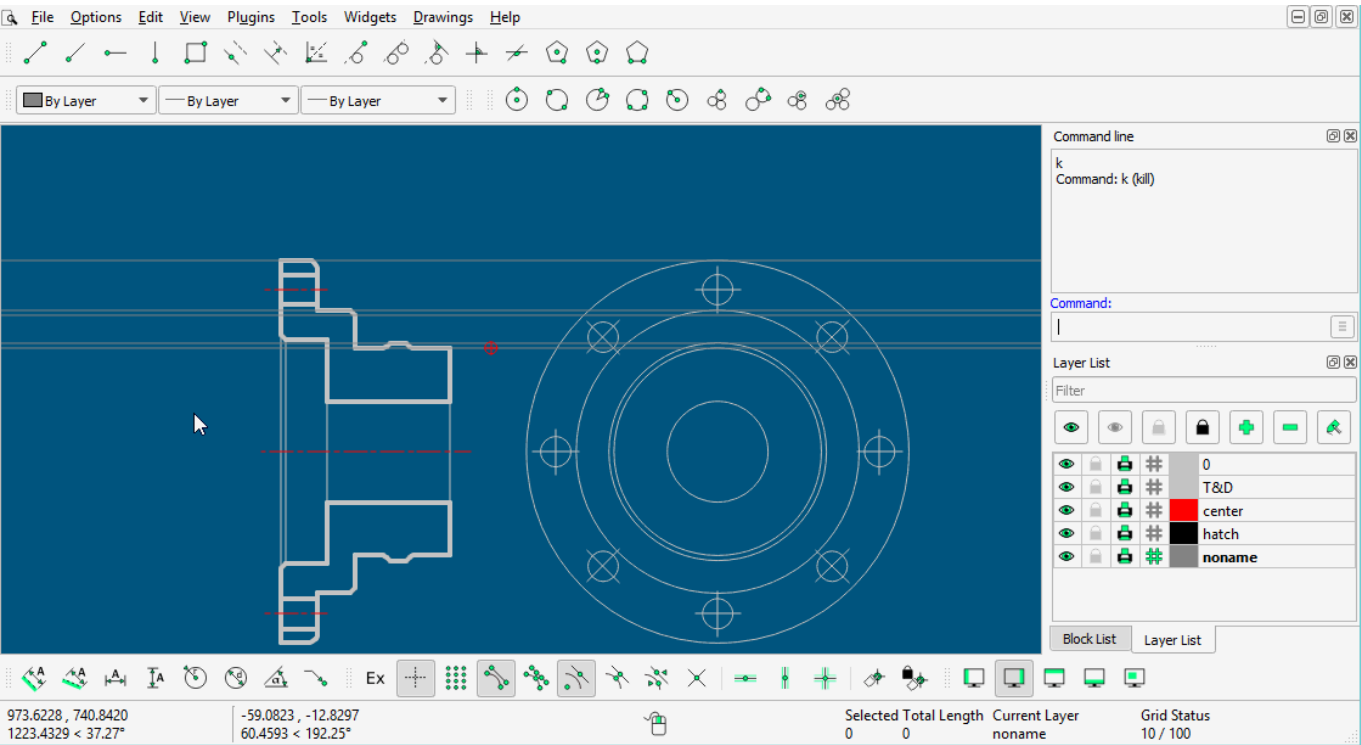


# Animated Tutorials

In this **Animated Tutorials** series, one will get a basic ideas of - how **tools** can be used to create drawings.

This tutorial will guide step by step to understand from very basic behavior of tools. In other word, it can be an **Animated User Manual**.



Contents of this Tutorial will follow as mentioned below.

- **Line**
- **Circle**
- **Modify**

**Note:** The focus of this tutorial is only for Tools. For User Interface, Preferences, Toolbar setting related tutorial could be in different tab/page inside Wiki or will be uploaded soon here, Animated Tutorial page.

It is advisable to look frequently at **Command Line** and near to **Mouse icon** inside 'status bar' at the bottom, to understand how command's 'inputs' works and what left and right mouse button do.

## Contents Of Tools

| Line       | Circle           | Modify      |
|------------|------------------|-------------|
| 2 points   | Center Point     | Move / Copy |
| Angle      | 2 Points         | Rotate      |
| Horizontal | 2 Points, Radius | Scale       |

| Line                    | Circle                        | Modify           |
|-------------------------|-------------------------------|------------------|
| Vertical                | 3 Points                      | Mirror           |
| Rectangle               | Center, Radius                | Move and Rotate  |
| Parallel through points | Tangential 2 Circles, 1 Point | Revert Direction |
| Parallel                | Tangential, 2 Point           | Trim             |
| Bisector                | Tangential 2 Circles, Radius  | Trim Two         |
| Tangent (P,C)           | Tangential 3 Circles          | Lengthen         |
| Tangent (C,C)           |                               | Offset           |
| Tangent Orthogonal      |                               | Bevel            |
| Orthogonal              |                               | Fillet           |
| Relative Angle          |                               | Divide           |
| Polygon (Cen, Cor)      |                               | Stretch          |
| Polygon (Cen, Tan)      |                               | Properties       |
| Polygon (Cor, Cor)      |                               | Attributes       |
|                         |                               | Explode text     |
|                         |                               | Explode          |
|                         |                               | Delete Selected  |

LINE

CIRCLE

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