Tutorial 04
Dialer
Dialer

Creation Time: 20 minutes
Level: beginner

Module: TypeEdit
**Purpose:** use functionalities to create a mechanical dial indicator

**Settings:**

- Size of working area:
  - Height: 150 mm
  - Width: 150 mm

- Zero point: middle of the active surface
Click the **Change** tab and click **Change Material** in the **Settings** Ribbon group.

The **On Plate** dialog box shows.

Type values in boxes and set the origin at the center of the working area as shown above, then click **Finish** button.
Click the **TypeEdit** tab then click **Specific functions**.

Run the **Ruler/Dial** tool by clicking ☲.

The **Basic definition** dialog box displays.
1. Basic definition

Click “Circular” button and type values in boxes as shown above then click Next.
2. Tick marks and labels

Type the value in the box, click options and “Clockwise” button as shown above then click Next.
3. Labels

Type values in boxes, click buttons and options as shown above then click Next.
4. First kind of ticks

Click buttons and type values in boxes as shown above then click **Next**.
5. Second kind of ticks

Click buttons and type values in boxes as shown above then click Finish to close the wizard. The dial displays in the graphics area.

Note:
You can recompute the Ruler/Dial function after its completion and change parameters (tick labels, font, etc.) in any pages of the wizard double-clicking on the dial in the graphics area.