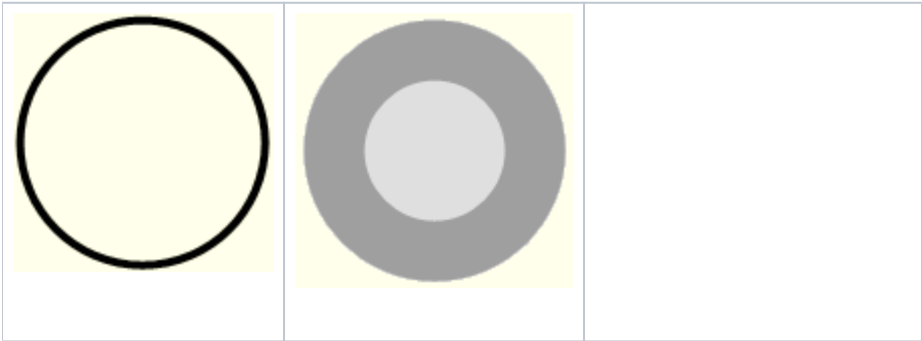



Circle

A circle is a simple graphic object defined by circle position and radius. The following figures show examples of circles.

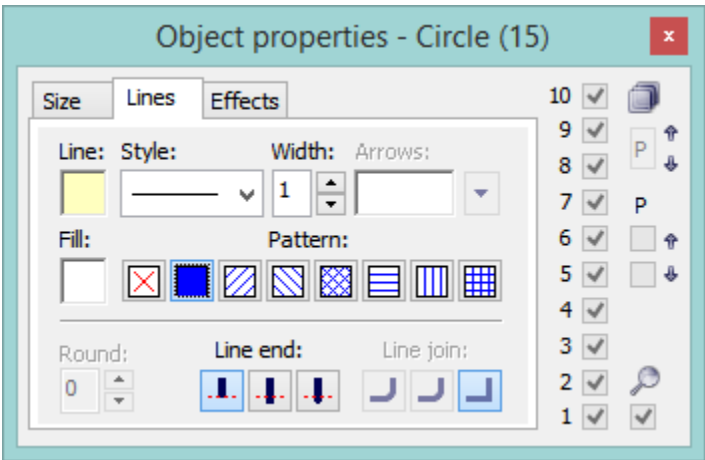


To create a circle

1. In the [Drawing toolbar](#), click the button  **Circle**.
2. Point the mouse cursor to the position of the circle centre and click.
3. There will appear an auxiliary circle. Define the radius you want and click.

Circle parameters

Circle parameters are being defined in the palette [Object properties](#). The parameters are the same as the parameters of a [rectangle](#), except the parameter **Round**.



Object

X, Y

The parameters define the position of the circle in the picture (distances from the left picture corner).

R1, R2

Size of the graphic object. R1 is the horizontal radius and R2 is the vertical radius. This circle definition using the parameters R1 and R2 has been established for the reason of redrawing a group of graphic objects when the group is resized in the [D2000 HI](#) process.

Object area

X, Y

Size of the minimal rectangle outlining the circle.

DX, DY

1st and 2nd diameters.

Relative

Change of the position from the current position.



Related pages:

[Drawing graphic objects](#)

[Graphic object manipulation functions](#)