

DIMRADIUS Command — GstarCAD 2027

4367 kbadmin September 25, 2026 [Command Reference](#) 0 10

DIMRADIUS Command

[GstarCAD 2027](#) · [Command Reference](#)

Commands > D Command > DIMRADIUS

Function Description:

This command is used to create a radius dimension for a circle or an arc. Measures the radius of a selected circle or arc and displays the dimension text with a radius symbol in front of it. You can use grips to reposition the resulting radius dimension easily.

Command Access:

Menu: Dimension > Radius

Ribbon: Annotation > Dimension > Radius

Toolbar: Dimension > Radius

Command: DIMRADIUS

Alias: DRA

Command Prompts:

Select arc or circle:

Specify dimension line location or [Mtext/Text/Angle]:

Select arc or circle

Specifies a circle, arc or arc segment on a polyline.

Dimension line location

Determines

the angle of the dimension line and the location of the dimension text. If the dimension is placed off of an arc resulting in the dimension pointing outside the arc, the product automatically draws an arc extension line.

Mtext

Edits the dimension text by In-place Text Editor. Users can enter special characters and symbols by control codes or Unicode character strings.

If alternate units are not turned on in the dimension style, users can enter square brackets ([]) to display them.

The current dimension style determines the appearance of the generated measurements.

Text

Customizes the dimension text at the Command prompt.

The generated dimension measurement is displayed in angle brackets (<>). If alternate units are not turned on in the dimension style, users can enter square brackets ([]) to display them.

User can reset the dimension text properties in Text tab of the New, Modify, and Override in Dimension Style Manager dialog box.

Angle

Changes the angle of the dimension text.

Related References?

- [Commands about Basic Dimensioning](#)
- [Commands about Radial Dimensions](#)

Related Concepts?

- [About the Types of Dimensions](#)

Related Tasks?

- [To Create Linear Dimensions](#)
- [To Create Radial Dimensions](#)
- [To Create Angular Dimensions](#)
- [To Create Arc Length Dimensions](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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