

DIMLINEAR Command — GstarCAD 2027

4364 kbadmin September 25, 2026 [Command Reference](#) 0 10

DIMLINEAR Command

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Function Description:

This command is used to create a linear dimension. Creates a linear dimension with a horizontal, vertical or rotated dimension line. This command can be replaced by DIMHORIZONTAL and DIMVERTICAL commands.

Command Access:

Menu: Dimension > Linear

Ribbon: Annotation > Dimension > Linear

Toolbar: Dimension > Linear

Command: DIMLINEAR

Alias: DLI

Command Prompts:

Specify first extension line
origin or <select object>:
Select object to dimension:
Specify dimension line location or
[Mtext/Text/Angle/Horizontal/Vertical/Rotated]:

First extension line origin

After specifying the first extension line origin, it will prompt to specify the second extension line origin.

Dimension line location

Uses the
point you specify to locate the dimension line and determines the direction to
draw the extension lines.

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.

Horizontal

Creates horizontal linear dimensions.

Vertical

Creates vertical linear dimensions.

Rotated

Creates rotated linear dimensions.

Related References?

- [Commands about Basic Dimensioning](#)
- [Commands about Linear 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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