

# DIMLINEAR command

2086 GstarCAD MY /KW April 15, 2022 [CAD Commands](#) 0 4770

The **DIMLINEAR** command is used to create a linear dimension.

## Command Access:

Ribbon : Annotation > Dimension > Dimension > Linear

Menu : Dimension > Linear

Command : DIMLINEAR

## Command Prompts:

Specify first extension line origin or <select object>:

Specify second extension line origin:

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

## Function Description:

Create a linear dimension with a horizontal dimension line, vertical dimension line or rotated dimension line. This command could be replaced by DIMHORIZONTAL and DIMVERTICAL commands.

## Relative Glossary:

### First extension line origin:

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

### Dimension line location:

After specifying the dimension line location, the dimension will be created.

### Mtext:

Edit dimension text by In-place text editor. Users could input special characters and symbols by control code or Unicode character string.

If the unit conversion is off, users could input square bracket ([]) to display them.

The current dimension style determines the appearance of generated measured value.

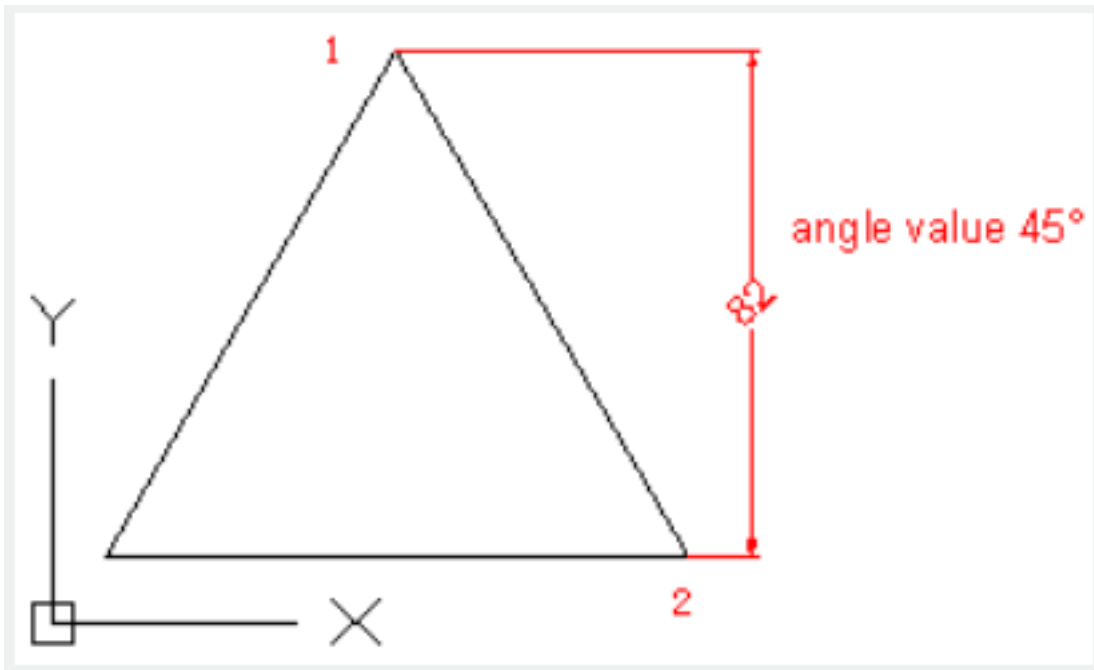
### Text:

Customize dimension text under command prompt.

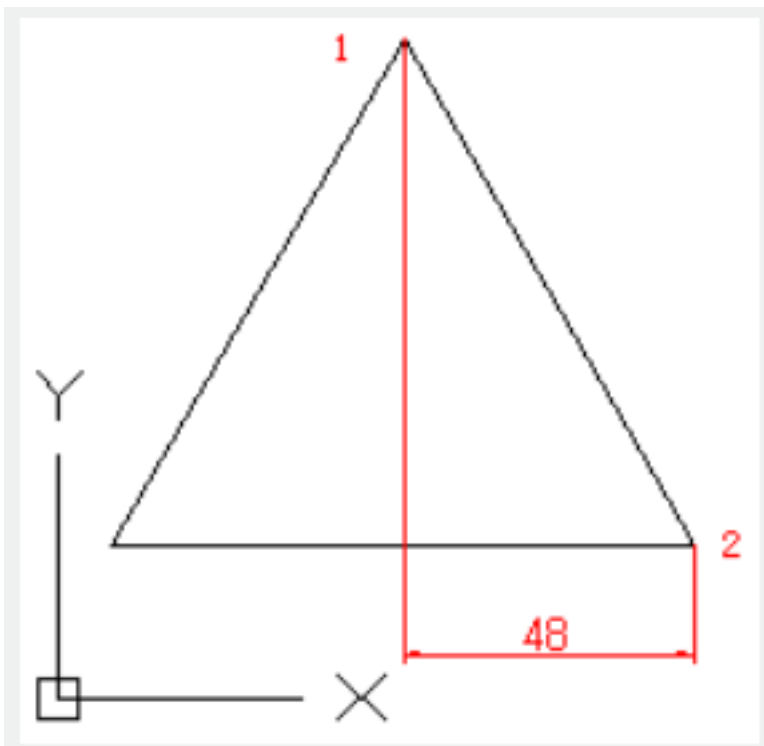
The generated measured value will be displayed in angle bracket (<>). If the unit conversion is off, users could input square bracket ([]) to display them. User could reset the dimension style in "Text" option of New, Modify, and Override in Dimension Style Manager Dialog box.

### Angle:

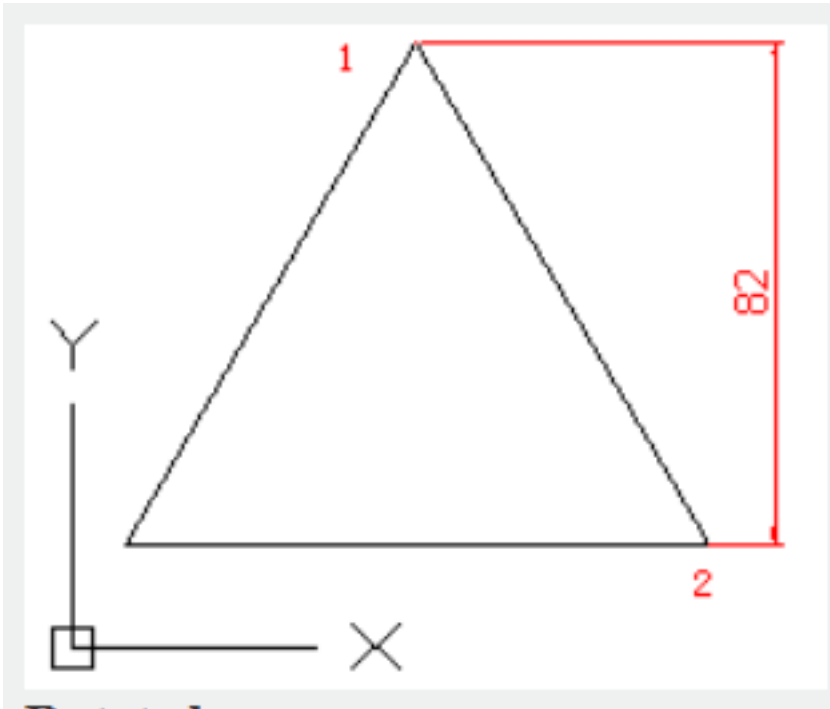
Modify angle of dimension text.



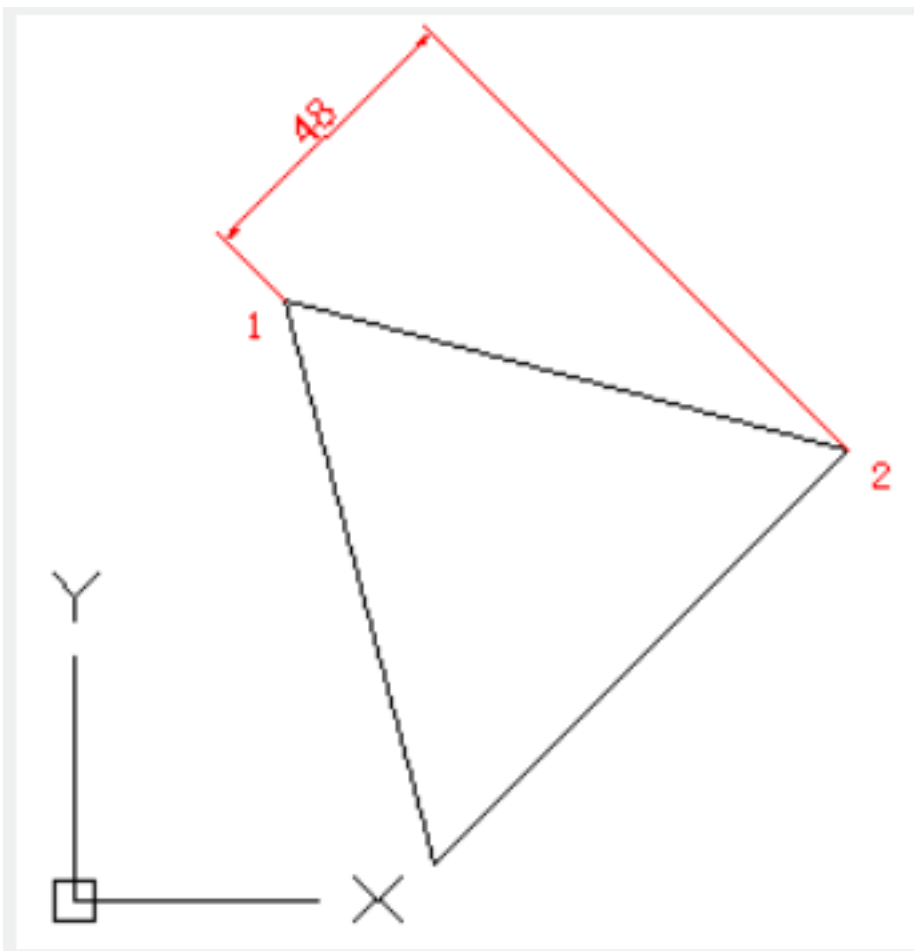
**Horizontal :** Create horizontal linear dimension.



**Vertical :** Create vertical linear dimension.



Rotated : Create rotated linear dimension.



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