

DIMARC command

2075 GstarCAD MY /KW April 15, 2022 [CAD Commands](#) 0 4675

The **DIMARC** command is used to create an arc length dimension.

Command Access:

Ribbon : Annotation > Dimension > Dimension > Arc Len

Menu : Dimension > Arc Length

Command : DIMARC

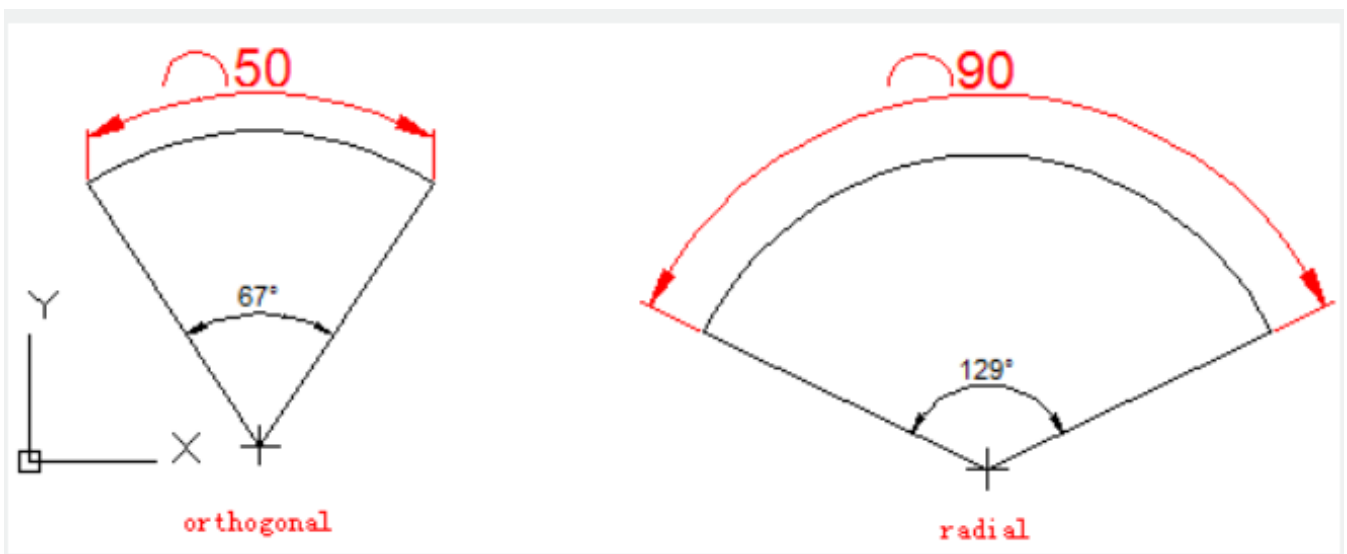
Command Prompts:

Select arc or polyline arc segment::

Specify arc length dimension location or [Mtext/Text/Angle/Partial/Leader]:

Function Description:

This command could measure arc or polyline arc segment. The dimension line could be orthogonal or radial. There is an arc symbol in front of dimension text.



Relative Glossary:

Arc length dimension location:

Specify dimension location and direction.

Mtext:

Edit dimension annotation 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 annotation style determines the appearance of generated measured value.

Text:

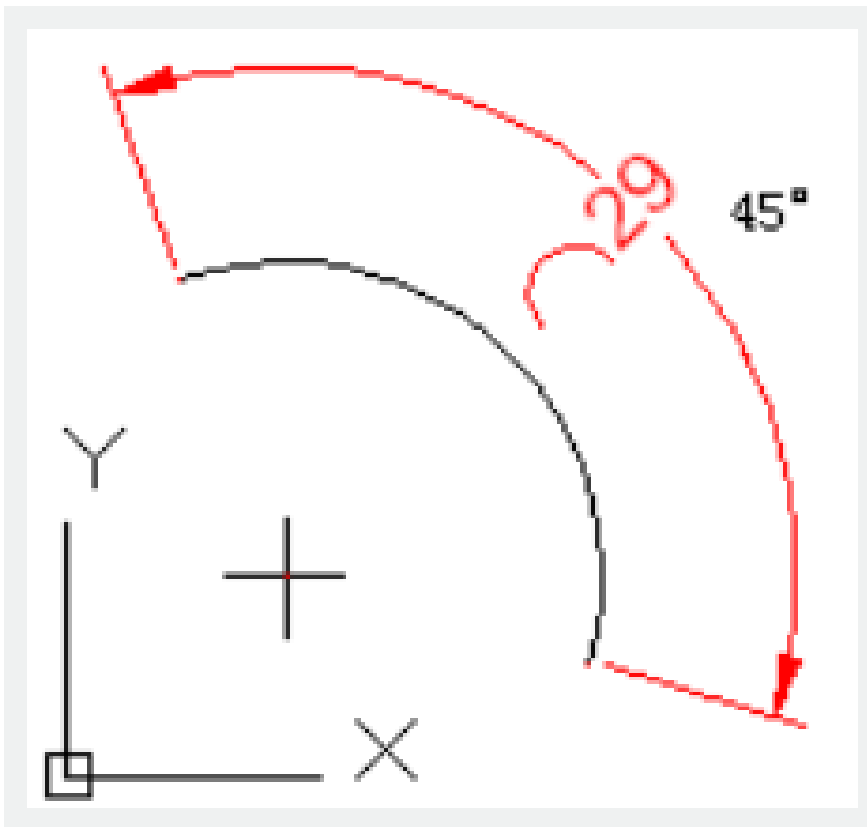
Customize annotate text under command prompt.

The generated measured value will be displayed in angle bracket (<>). If the unit conversion is off, users could input square bracket ([]) to display them.

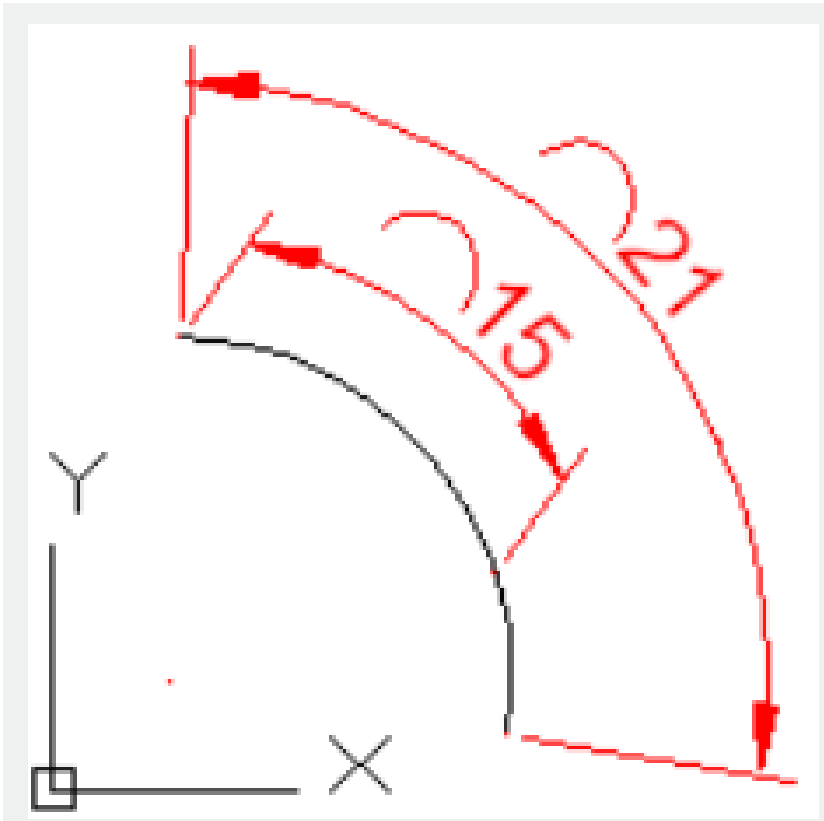
User could reset the dimension style in "Text" option of New, Modify, and Override in Dimension Style Manager Dialog box.

Angle:

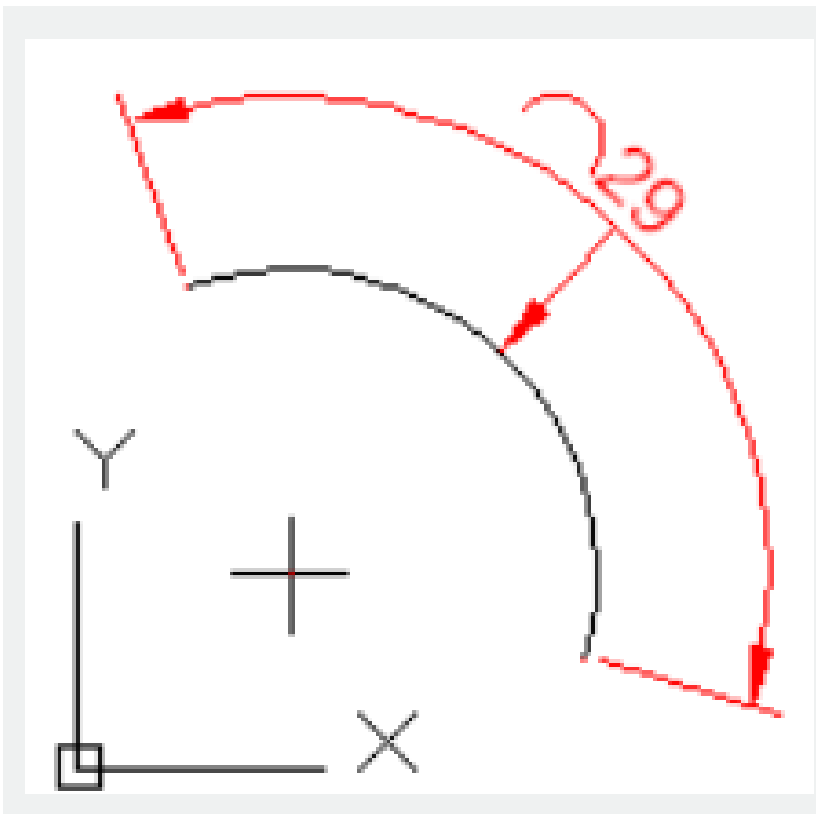
Specify the angle of text.



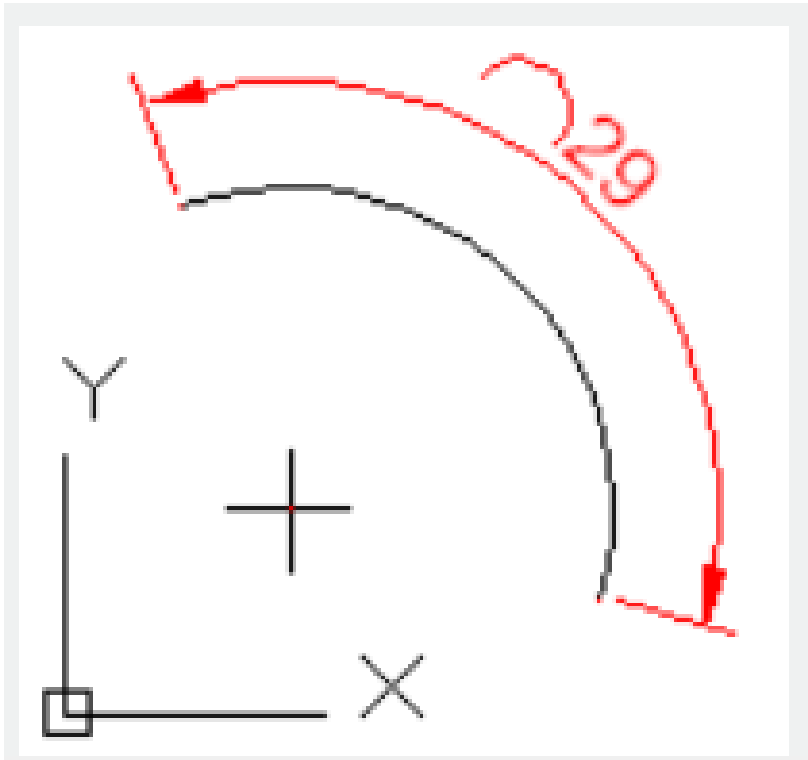
Partial : Shorten length of arc dimension.



Leader : Add a leader. Only if the arc or arc segment is larger than 90 degrees, this option displays. The leader is created in radial direction and point to center of arc.



No leader : Cancel "Leader" option before creating Leader. If users want to remove leader, they should remove arc dimension and then create a new arc dimension without leader.



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