

Ans 3. Basic Auto CAD commands

This is the list of some of the most basic AutoCAD commands which every AutoCAD user should know. These are some of the Draw and Modify commands which make the very basics of AutoCAD and if you are just starting to learn AutoCAD then you should know all of these basic commands.

L

It can be used for making simple lines in the drawing.

C

It is the command used for making a circle in AutoCAD.

PL

This command can be used to make a Polyline in your drawing.

REC

This command will make a rectangle in AutoCAD.

POL

This command can be used to make a polygon with minimum of 3 sides and a maximum of 24 sides.

ARC

As the name suggest, this command can be used to make an arc in AutoCAD.

ELLIPSE

As the name suggest, this command can be used to make an ellipse with the major and minor axis.

REG



This command can be used to make a region geometry in AutoCAD.

CO

This command is used to copy object(s) in AutoCAD.

ARRAY

Using this command you can make Rectangular, polar or Path array.

 X  ARRAY Enter array type [Rectangular Path Polar]

TR

This command is used for trimming a geometry.

OP

Using this command you can open options window which contains most of the setting of AutoCAD.

SC

This command is used to change the scale of an object.

B

This command is used when creating a block, the properties of the block can be defined using the block definition window.

I

This command can be used to insert an existing block on a drawing as a block in AutoCAD.

ST

Using this command you can open text style window which controls properties of the default AutoCAD text style.

X

This command can be used to explode objects like polyline to simple lines, an array or a block to a simple geometry etc.

F

This command can be used to add rounded corners to the sharp edges of the geometry, these round corners are also called fillets.

CHA

This command can be used to add slant edges to the sharp corners, these slant edges are also called chamfers.

LA

This command can be used to open layers properties manage palette which is a tool for creating and managing layers in a drawing.