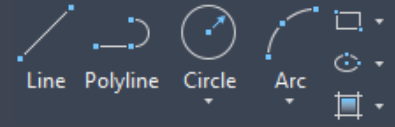


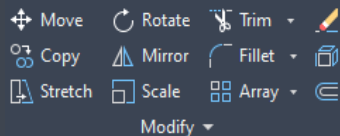
AutoCAD Command Quick Guide

Basic Geometry Commands



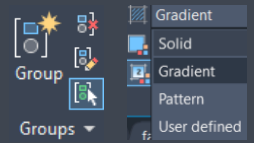
L	Line	Creates a straight line segment
P	Polyline	Creates a Polyline
L	Advanced Polyline	Creates advanced Polyline with specified angle ENTER - A - ENTER - S - ENTER - L
A	Arc	Creates an Arc
C	Circle	Creates a Circle

Modifying Geometry

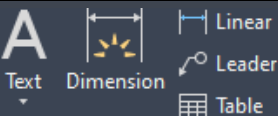


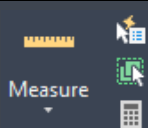
CO	Copy	Copies object to a specified direction and distance
MI	Mirror	Flips selected objects along mirror line
TR	Trim	Trims selected line from an object.
EX	Extend	<i>Quick Mode:</i> Select the object, press and drag path to extend <i>Standard Mode:</i> Select the boundaries, press ENTER, then select the objects to be extended
F	Fillet	Rounds edges of two 2D objects by creating an arc between them; select Radius in command options, and enter radius for the arc
Z	Zoom Extents	Z - ENTER - E - ENTER Zooms the current drawing to the extents of the source drawing
ARRAY	Array	Copies objects and arranges them into a pattern
H	Hatch	Fills an enclosed area with a hatch pattern


Object Manipulation Commands



DL	Delete	Deletes object
LA	Layer	Opens Layer Properties Manager Entering -LAYER will display options
GD	Gradient Fill	Fills select object, creates a smooth transition between one or two colors
G	Group	Groups multiple segments into one object.
M	Move	Moves objects a specified distance. Select base point, then second point, and press ENTER
PU	Purge	Removes unused items (blocks, layers etc.)
RO	Rotate	Rotate object using base point as axis
SC	Scale	Scale objects using base point to scale in towards or out from
X	Explode	Breaks down grouped objects into individual segments

Annotative Commands <div>  </div>		
DT	Text	Creates a single line text object
DIMLIN	Linear Dimension	Inserts a horizontal/vertical linear dimension
DIMALI	Aligned Dimension	Inserts an aligned dimension
DI	Measure Distance	Measures distance of a line from point to point
BLOCK	Block	Toggles block definition dialogue box
PR	Object Properties	Toggles properties palette
MA	Match Properties	Copies properties of a selected object to another selected object
P	Pan	Toggles Pan tool

Miscellaneous <div>  </div>		
IMP	Import	Toggles Import dialogue box, select files of different formats into the drawing
COL	Color	Sets color for new object(s)
QC	QuickCalc	Opens Calculator
CHK	Check Standards	Checks for any standards violations in the current drawing
CLI	Command Line Interface	Opens Command Line
OOPS	Oops	Restores last deleted object
PRE	Preview	Displays drawing as it will look when plotted
MULTIPLE	Multiple	Repeats last command without having to press ENTER each time Press EXIT to Cancel

Function Key Reference <div>  </div>		
F1	HELP	Toggles Help screen
F2	TEXTSCR	Toggles Text screen
F3	OSNAP	Toggles Object Snap mode
F4	3DOSNAP	Toggles 3D Object Snap mode
F5	ISOPLANE	Toggles Isoplane mode
F6	3DOSNAP	Toggles 3D Snap to Plane mode
F7	GRIDMODE	Toggles Grid mode
F8	ORTHO	Toggles Ortho mode
F9	SNAP	Toggles Snap mode
F10	POLAR	Toggles Polar mode
F11	OTRACK	Toggles Object Track
F12	DYNMODE	Toggles Dynamic Input