



1 BASIC DRAW COMMANDS

ALIAS	COMMAND
L	Line
PL	Polyline
C	Circle
A	Arc
REC	Rectangle
POL	Polygon
EL	Ellipse
SPL	Spline
RING	Ring
PO	Point
H	Hatch

2 MODIFY COMMANDS

ALIAS	COMMAND
M	Move
CO / CP	Copy
RO	Rotate
SC	Scale
MI	Mirror
TR	Trim
PTR	Power Trim
EX	Extend
O	Offset
F	Fillet
CHA	Chamfer
X	Explode
S	Stretch
J	Weld
BR	Split

3 DIMENSION COMMANDS

ALIAS	COMMAND
SMARTDIMENSION	SmartDimension
DLI	LinearDimension
DAL	ParallelDimension
DRA	RadiusDimension
DDI	DiameterDimension
DAN	AngleDimension

4 LAYER COMMANDS

ALIAS	COMMAND
LA	LAYER
LAYON	SHOWLAYER
LAYOFF	HIDELAYER
LAYISO	ISOLATELAYER
LAYUNISO	UNISOLATELAYER

5 TEXT COMMANDS

ALIAS	COMMAND
DT / SNOTE	SIMPLENOTE
N / MT	NOTE
ST / TXS	TEXTSTYLE

6 BLOCK COMMANDS

ALIAS	COMMAND
B / BLOCK	MAKEBLOCK
INSERT	INSERTBLOCK
W / DWGOUT / WBLOCK	EXPORTDRAWING
ATT / ATTDEF	MAKEBLOCKATTRIBUTE
BE / BEDIT	EDITBLOCK

7 VIEW & NAVIGATION

ALIAS	COMMAND
Z	ZOOM
P	PAN
RE	Rebuild
UCS	CCS (Custom Coordinate System)

8 SELECTION COMMANDS

ALIAS	COMMAND
E / DEL	DELETE
MA / PAINT	PROPERTYPAINTER
FI / SF	SELECTIONFILTER
SS / QSELECT	SMARTSELECT

9 INQUIRY COMMANDS

ALIAS	COMMAND
DI / DIST	GETDISTANCE
GP / LI	GETPROPERTIES
AA / GA / AREA	GETAREA
ID / GXY	GETXY

10 3D COMMANDS

COMMAND	DESCRIPTION
BOX	Create Box — draws a 3D solid box
SPHERE	Create Sphere — draws a 3D solid sphere
EXTRUDE	Extrude — extrudes a 2D shape into a 3D solid
REVOLVE	Revolve — revolves a 2D profile around an axis
UNION	Union — combines two or more 3D solids into one
SUBTRACT	Subtract — removes one solid from another
SLICE	Slice — cuts a 3D solid with a plane

11 FILE COMMANDS

COMMAND	DESCRIPTION
NEW	Drawing Template
OPEN	Open File
SAVE	Save
SAVEAS	Save As
PRINT	Print
EXPORT	Export

12 SHORTCUT / UTILITY COMMANDS

ALIAS	COMMAND
UNITS	UNITSYSTEM
ES / OS / F3	ENTITYSNAP
SN / F9	SNAP On/Off
F7	Grid Display On/Off
F8	Ortho Mode On/Off
F10	Polar Tracking On/Off
F11	Entity Tracking On/Off
F12	QInput On/Off

QUICK TIPS

- Learn the aliases to speed up your workflow.
- Use command shortcuts to increase productivity.
- Practice regularly to master commands.
- Customize your workspace for efficiency.