

CadCraft: the 40 commands you will use most

Type the short name (the alias) and press Enter, or click the tool. Esc cancels. Enter on an empty line repeats the last command.

Draw		
L	LINE	Draw straight lines
PL	PLINE	Draw a connected line and arc chain
C	CIRCLE	Draw a circle (centre and radius)
A	ARC	Draw an arc
REC	RECTANG	Draw a rectangle from two corners
POL	POLYGON	Draw a regular polygon
EL	ELLIPSE	Draw an ellipse
DT	TEXT	Write one line of text
T	MTEXT	Write text that wraps (paragraph)
H	HATCH	Fill an area with a pattern

Dimension		
DLI	DIMLINEAR	Dimension horizontally or vertically
DAL	DIMALIGNED	Dimension along a slanted line
DRA	DIMRADIUS	Dimension a radius
DAN	DIMANGULAR	Dimension an angle

Blocks and layers		
B	BLOCK	Make a block from objects
I	INSERT	Place a block
LA	LAYER	Open the layers

File		
U	UNDO	Take back the last command
SAVE	SAVE	Save the drawing
PLOT	PLOT	Plot to PDF

Modify		
M	MOVE	Move objects
CO	COPY	Copy objects
RO	ROTATE	Turn objects round a point
SC	SCALE	Make objects bigger or smaller
MI	MIRROR	Flip objects across a line
O	OFFSET	Draw a parallel copy at a distance
TR	TRIM	Cut objects back to where others cross them
EX	EXTEND	Lengthen objects up to others
F	FILLET	Round a corner with an arc
CHA	CHAMFER	Cut a corner with a straight edge
E	ERASE	Delete objects
X	EXPLODE	Break a block or polyline into its parts
S	STRETCH	Move the ends inside a crossing window
AR	ARRAY	Copy in a grid or a circle
J	JOIN	Join lines and arcs into one object
BR	BREAK	Cut an object in two, or take a piece out

View and inquire		
Z	ZOOM	Zoom in, out or to everything (E)
DI	DIST	Measure a distance and an angle
LI	LIST	Show an object's details
MA	MATCHPROP	Copy one object's look onto others

Ctrl (Cmd on a Mac): Z undo · Y redo · S save · P plot. F3 object snap · F8 ortho · F10 polar. Space or Enter repeats the last command · the wheel zooms · dragging the wheel pans