KiCad Keyboard Shortcut Cheatsheet

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Keyboard Shortcut	Description	Eeschema	Schematic Library Editor	Pcbnew	Footprint Editor	Gerbview	PI Editor
? (shift+/)	Hotkey list	✓	✓			✓	✓
F1	Zoom in	✓	✓			✓	✓
F2	Zoom out	✓	✓			✓	✓
F3	Redraw view	✓	✓			✓	✓
F4	Center view at cursor	✓	✓			✓	✓
home	Fit view	✓	✓			✓	✓
space	Reset local cordinates	✓	✓	✓	✓	✓	✓
e	Edit item	✓	✓	✓			Move end point
ctrl+e		Edit with Component Editor		Edit with Footprint Editor			
delete	Delete item	✓	✓	✓	✓		✓
r	Rotate item	✓	✓	✓	✓		
g	Drage item	✓	✓	✓			
ctrl+z	Undo	✓	✓	✓		✓	
ctrl+y	Redo	✓	✓	✓		✓	
ctrl+s	Save	✓	✓	✓	✓		
ctrl+l	Open (load)						
ctrl+f	Find item			✓			
F5	Find next item			Switch to inner layer 1			
shift+F5	Find next ERC/DRC marker			Switch to inner layer 5			
ctrl+shift+F5	Find and replace						
F6				Switch to inner layer 2			
shift+F6				Switch to inner layer 6			
F7				Switch to inner layer 3			
F8				Switch to inner layer 4			
insert	Repeat last item	✓	✓				
tab	Move block $\rightarrow$ drag block	✓					
ctrl+c	Save block	✓					
m	Move item	✓		✓	✓		✓
ctrl+m	Move item exactly			✓	✓		
c	Copy item	✓		✓			
a	Add component	✓					
p		Add power	Add pin	Place item		Gerber polygons display mode	Place item
x		Mirror X		Add new track			
y		Mirror Y					
n		Rotate component to its normal orientation				Gerber negative object display mode	

Keyboard Shortcut	Description	Eeschema	Schematic Library Editor	Pcbnew	Footprint Editor	Gerbview	PI Editor
v		Edit component Value		Add through via			
alt+shift+v				Add blind/burried via			
ctrl+v				Add microvia			
<				Select layer and add through via			
alt+<				Select layer and add blind/burried via			
u		Edit component Reference				Switch units	
f		Edit component Footprint		Flip item		Gerber flash display mode	
w		Begin wire		Switch track width to next			
ctrl+w				Switch track width to previous			
b		Begin bus		Fill or refill all zones			
ctrl+b				Remove filled areas in all zones			
k		End line wire bus		Track display mode			
l		Add label		Lock and unlock footprint		Gerber line display mode	
h		Add hierarchy label		Toggle high contrast mode			
ctrl+h		Add global label					
j		Add junction					
q		Add no-connect (NC) flag					
s		Add sheet		Set grid origin			Move start point
z		Add wire entry		Reset grid origin			
/		Add busy entry		Switch track posture			
i		Add graphic polyline					
t		Add graphic text		Get and move footprint			
alt+backspace		Leave sheet					
backspace		Delete node		Delete track segment			
alt+3	3D viewer			✓	✓		
ctrl+U	Switch units			✓	✓		
d				Drag track keep slope		DCode display mode	
ctrl+d	Duplicate item			✓	✓		
ctrl+shift+d	Duplicate item and increment			✓	✓		
ctrl+N	Create array			✓	✓		
pagedown				Switch to ``B.Cu'' layer			
pageup				Switch to ``F.Cu'' layer			
+	Switch to next layer			✓		✓	

Keyboard Shortcut	Description	Eeschema	Schematic Library Editor	Pcbnew	Footprint Editor	Gerbview	PI Editor
-	Switch to previous layer			✓		✓	
o				Add footprint			
alt+1				Switch grid to Fast Grid 1			
alt+2				Switch grid to Fast Grid 2			
F9	Switch to default canvas			✓	✓		
F12	Swithc to Cairo canvas			✓	✓		
F11	Switch to OpenGL canvas			✓	✓		
ctrl+0				Record macro 0			
0				Call macro 0			
ctrl+1				Record macro 1			
1				Call macro 1			
ctrl+2				Record macro 2			
2				Call macro 2			
ctrl+3				Record macro 3			
3				Call macro 3			
ctrl+4				Record macro 4			
4				Call macro 4			
ctrl+5				Record macro 5			
5				Call macro 5			
ctrl+6				Record macro 6			
6				Call macro 6			
ctrl+7				Record macro 7			
7				Call macro 7			
ctrl+8				Record macro 8			
8				Call macro 8			
ctrl+9				Record macro 9			
9				Call macro 9			