

Keyboard Shortcuts and Mouse Controls

File Management

To do this	Press
New model	Ctrl + N
Open	Ctrl + O
Import	Ctrl + I
Export	Ctrl + E
Save	Ctrl + S
Save as	Ctrl + Shift + S

Workspace

To do this	Press
Open context sensitive help	F1
Open the Demo Browser	F7
Search tool	Ctrl + F
Capture the API	Ctrl + F8


View


To do this	Press
Rotate	Middle Mouse Drag Arrow Keys
Incrementally rotate clockwise, counter clockwise	Ctrl + Right Arrow

To do this	Press
	Ctrl + Left Arrow
Flip the model	Ctrl + Up Arrow Ctrl + Down Arrow
Set rotation center	Ctrl + Middle Mouse Click on model
Reset rotation center	Ctrl + Middle Mouse Click in space
Pan	Right Mouse Drag Left + Right Mouse Drag
Zoom	Middle Mouse Scroll
Circle zoom	Alt + Middle Mouse Draw Z, then Left Mouse Draw
Fit (and fit selected)	F
Go back to previous view	B
Save a view	Ctrl + Numeric Key (0-9)
Recall a view	Numeric Key (0-9)


Display

To do this	Press
Enter and exit the Show/Hide tool	D
Show selection If there is no selection, show all of the current entity type	A
Show entire model	Shift + A
Hide selection If there is no selection, hide all of the current entity type	H
Hide and clear selection	Ctrl + H

To do this	Press
(Idle mode only)	
Isolate selection and turn off all other entity types If there is no selection, isolate the current entity type	I Middle Mouse Click with entities selected (Show/Hide tool only) <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Tip: Middle mouse click again to reverse the isolated display. This is useful if you want to append to your selection and isolate more entities. </div>
Isolate selection and retain all other entity types (Show/Hide tool only)	Shift + I
Show entities adjacent to selection If there is no selection, show adjacent entities that are the same type as the entity selector (Idle mode only)	J
Reverse display of selection If there is no selection, reverse the display of the current entity type	R
Switch the display from mesh only, geometry only, or both (Idle mode only)	G
Toggle on/off IDs of a selection (Idle mode only)	Q
Enter and exit the Geometry and Mesh Visualization tool	X
Toggle between Mesh Lines, Feature Lines, No Lines (HyperView only)	Shift + M
Toggle on/off Transparency (HyperView only)	Shift + T

 **Tip:** To show elements only, press E to switch the entity filter to elements, then I/Shift + I to isolate all displayed elements. To add loads to the display, press L to switch to loads, then A to show.

Editing

To do this	Press
Delete	Delete
Undo	Ctrl + Z
Redo	Ctrl + Y
Perform an action This is akin to clicking Apply on a guide bar.	Middle Mouse Click
	
Organize	O
Cut For HyperView, cut the active model	Ctrl + X
Copy For HyperView, copy the active model	Ctrl + C
Paste (into new component) For HyperView, paste the active model	Ctrl + V
Paste (into current component)	Ctrl + Shift + V

Selection


To do this	Press
Window select	Left Mouse Drag
Append selection	Ctrl + Left Mouse Click
Deselect	Shift + Left Mouse Click
Select displayed	Ctrl + A

To do this	Press
Select all	Ctrl + Shift + A
Select adjacent	Ctrl + J
Select attached	Ctrl + T
Select similar (based on type and config if applicable)	Ctrl + M
Reverse selection	Ctrl + R
Open advanced selection	Spacebar
Quick advanced selection Configurable via Mouse Control Preferences	Alt + Left Mouse Click
Adjust feature angle when selecting elements By Face or By Edge	Alt + Scroll
Edit	Double Mouse Click
Suspend snaps	Alt
Clear active selector	Backspace
Clear all guide bar selectors	Esc

Entity Selector

To do this	Press
Set to components/connectors	C
Set to elements	E
Set to laminates/lines/loads	L
Set to materials	M
Set to nodes	N
Set to plies/points/properties	P
Set to solids/surfaces/systems	S
Set to all	Esc + Esc

To do this	Press
Selection search (Entity Editor only)	". ." or Ctrl + Spacebar

 **Tip:** For entity types that have the same first letter (solids, surfaces), continually press the keyboard shortcut to alternate between entity types.

Browser

To do this	Press
Show selection	A
Hide selection	H
Isolate selection	I
Delete	Delete
Duplicate	Ctrl + D
Rename	F2
Review	Q

Common Across Tools

To do this	Press
Cycle through secondary ribbon tools	Ctrl + Tab
Cycle through guide bar selectors	Tab
Exit a tool	Esc Right-click and mouse through the exit control Double right-click