



Femap 2020.2 cheat sheet

File

Shift + F4	Open
F4	Save
Ctrl + Shift + T	Import > Analysis model...
Ctrl + T	Export > Analysis model...
Shift + F3	Page setup...
F3	Print
Ctrl + Shift + C or Ctrl + Insert	Picture > Copy
Ctrl + F3	Picture > Save...
Alt + F3	Picture > Replay...
Ctrl + Alt + Insert	Messages > Copy
Ctrl + Shift + P	Preferences...
Alt + F4	Exit

Tools

Ctrl + Z or Alt + Backspace	Undo
Ctrl + Shift + Z or Shift + Alt + Backspace	Redo
Ctrl + W or F2	Workplane...
Ctrl + L	Variables...

Geometry

F9	Curve - Line > Coordinates...
Ctrl + F9	Curve > Arc > Points...
Alt + F11	Boundary surface > From curves...
Shift + F9	Surface > Edge curves...
Alt + F9	Volume > Surfaces...

Model

Ctrl + N	Node...
Ctrl + E	Element...
Ctrl + F2	Load > Create / Manage set...
Shift + F2	Constraint > Create / Manage set...

Mesh

Shift + F10	Mesh control > Size along curve...
Shift + F11	Geometry > Surface...
Alt + F12	Geometry > Solids...
Ctrl + B or F11	Between...
Ctrl + F11	Transition...

Modify

Ctrl + I	Trim...
Ctrl + K	Break > At location...
Ctrl + J	Join...
Ctrl + F	Fillet...

Group

Alt + F2	Create / Manage...
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View

Alt + F7	All views
Ctrl + Q	Visibility...
Ctrl + S or F5	Select...
Ctrl + O or F6	Options...
Ctrl + R or F8	Rotate > Model...
Ctrl + F8	Align by > Along vector...
Shift + F7	Autoscale > All
Ctrl + Shift + A or Ctrl + Shift + F7	Autoscale > Regenerate all
Ctrl + A	Autoscale > Visible
Ctrl + M or Ctrl + F7	Magnify...
Shift + F8	Center...
Ctrl + P or Alt + F8	Pan...

Window

Ctrl + D or F12	Redraw
Ctrl + G or Ctrl + F12	Regenerate
Shift + F12	Show entities...

Help

Ctrl + H	Help topics
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View popup

Ctrl + Y or Alt + F10	Previous command...
Shift + F8	Rotate view > Set view center...
Ctrl + F5 or Shift + F6	Visibility...
Shift + F5	Post data...
Alt + F5	XY data...

Model toolbar

Shift + F4	Open model
F4	Save model
Ctrl + Shift + T	Import model
Ctrl + T	Export model
Ctrl + Shift + C or Ctrl + Insert	Copy picture
F3	Print

View toolbar

Ctrl + F5 or Shift + F6	View visibility
Ctrl + O or F6	View style > Options...

View - Simple toolbar

Ctrl + F5 or Shift + F6	View visibility
Ctrl + O or F6	View style > Options...

Solids toolbar

Ctrl + W or F2	Workplane
Ctrl + Shift + W	Locate workplane on a surface

Surfaces toolbar

Shift + F9	Surface edges
Alt + F11	Surfaces toolbar

Lines toolbar

F9	Line between coordinates
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Circles toolbar

Ctrl + F9	Arc 3-points
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Curve edit toolbar

Ctrl + I	Trim curve
Ctrl + K	Break curve
Ctrl + F	Fillet curves

Mesh toolbar

Shift + F10	Mesh size on curve
Shift + F11	Mesh surface
Alt + F12	Tet mesh solid
Ctrl + B or F11	Mesh between corners

Post toolbar

Shift + F5	Post data
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Dialog and Toolbox fields

These shortcuts work within text or drop-down list boxes in Femap.

Ctrl + A	Measure an angle
Ctrl + C	Copy (Windows command).
Ctrl + D	Measure a distance
Ctrl + E	Display FEMAP Equation Editor for interactive definition of variables and equations.*
Ctrl + F	List, Functions*
Ctrl + G	Snap cursor selections to snap grid.
Ctrl + I	Measure the radius of a circular arc
Ctrl + L	Display a list of the existing entities of the desired type.*
Ctrl + M	Measure the length of a selected curve
Ctrl + N	Snap cursor selections to nearest node
Ctrl + P	Snap cursor selections to nearest point
Ctrl + R	Enable Smart Snap, which snaps cursor selections to the

nearest point, node, midpoint of a curve, or center point of a circular arc

Ctrl + S	Snap cursor selections to screen (snap off)
Ctrl + T	Redefine snap grid.
Ctrl + V	Paste (Windows command).
Ctrl + W	Redefine workplane.
Ctrl + X	Cut (Windows command).
Ctrl + Z	Use standard coordinate selection dialog box to define location.*

* These keys do not work in any fields found in the various Toolbox-style Dockable Panes.

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More information: defkey.com/nl/simcenter-siemens-femap-2020-shortcuts

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