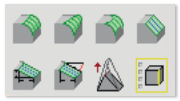
Fast access to commands

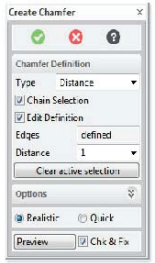
Command mini toolbar (CMT)



The CMT opens when an element is pre-selected. It shows the most-likely commands for this element.

Option mini toolbar (OMT)

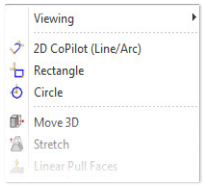
When a command is started from the viewport without accessing the ribbon, you can access additional options by pressing Space or clicking the keyboard indicator.



Click the green arrow on the OMT to see the dialog box for the command (If you press Shift Space when the command starts, the dialog box for the command is directly shown).

Click the Available Shortcuts browser on the Status Bar to see the currently-active keyboard shortcuts.

Context menu



Shows an extended list of commands when you right-click a pre-selected element.

Learn more about Creo Elements/Direct Modeling

Find training and other information by clicking **Help** in the menu bar.

For more information, visit us on the Web at: ptc.com/products/creo-elements-direct

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creo® elements/direct® modeling

QUICK REFERENCE CARD

ptc

Mouse shortcuts in viewport

Viewing

or Shift Pan

Rotate

or Ctrl Zoom

Selection

Select

Shift Start or resume Select list, double-click to remove an item from your list

Shift Finish Select list

General

Click OK

Context menu level 1

Shift Context menu level 2

General shortcuts

F1 Help

F2 Select

F11 Toggle full screen

F12 Toggle browser

Delete Delete pre-selected element(s)

Space Show the option/command mini toolbar

Shift Space Show the dialog box for the active command

Tab Step through recognized feature proposal selection

Shift Tab Reverse-step through recognized feature proposal selection

Ctrl Tab Selection-probe tool

Ctrl F Search for components in the structure browser

Ctrl N New session

Ctrl Z Undo

Ctrl Y Redo

Ctrl O Open

Ctrl S Save

Ctrl P Print

Useful catching shortcuts

Shift Ctrl Snap to the center of an arc or circle, or midpoint of a line

General copilot shortcuts

Shift Suspend/activate snapping (when key is pressed)

Page Up Decrease snapping precision

Page Down Increase snapping precision

Home Reset snapping precision to default

Delete Clear visited/ignored element(s)

For more shortcuts, see the Creo Elements/Direct Modeling help.

2D copilot shortcuts

B Toggle between line and arc (2D)

Z Undo last segment (2D)

I Ignore snaps

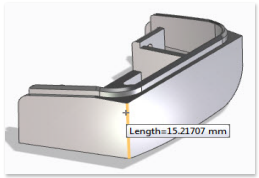
L Lock snaps

H Hide cursor text

User interaction

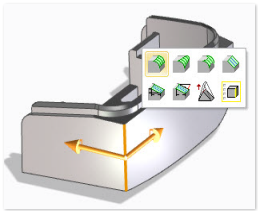
Important user interaction concepts:

- **Flyby**



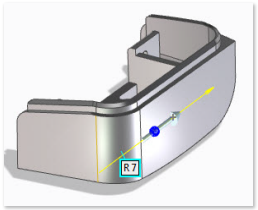
When you point to an element (for example, an edge) the element is highlighted and a tooltip appears (OK or Cancel is not visible in the lower-left corner of the viewport).

- **Pre-selection**



When you select an element, a Mini Toolbar opens, which shows the most-likely commands for this element. Where applicable, a drag handle for the first command in the Mini Toolbar also appears (Cancel is visible in the lower-left corner of the viewport).

- **Action**



When you click either a button on the Mini Toolbar or the drag handle, the element is selected and the related command starts (OK and Cancel are visible in the lower-left corner of the viewport).