

Tips for ordinate dimensioning

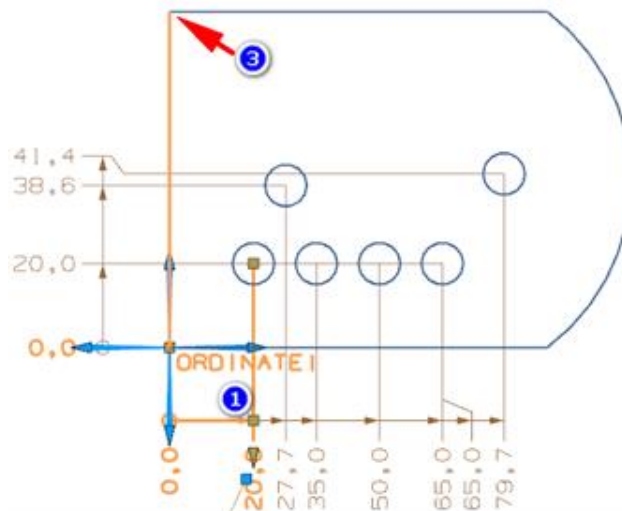
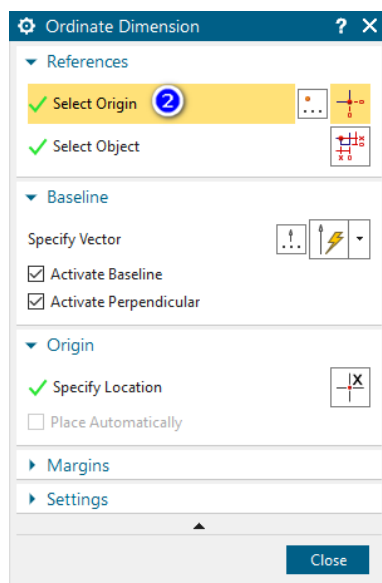
For dimensioning drill plates, for example, the "ordinate" type dimensioning in NX is a space-saving good choice. Below are two tips for drawing creation and PMI that come up again and again during user support.

Subsequently move the dimension origin:

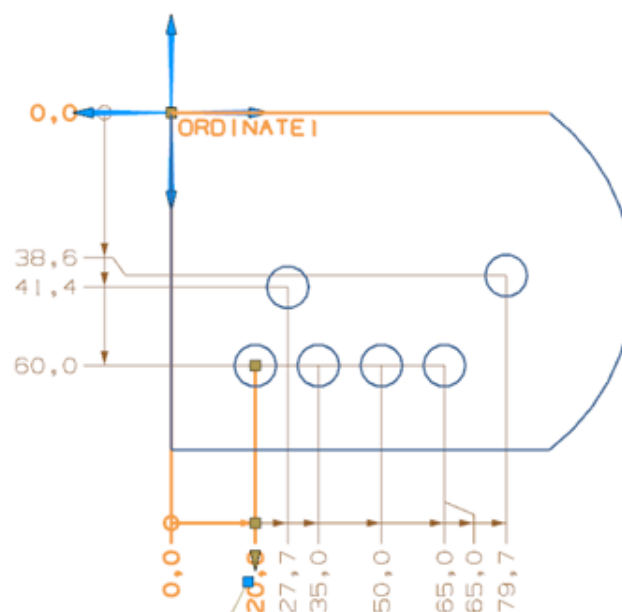
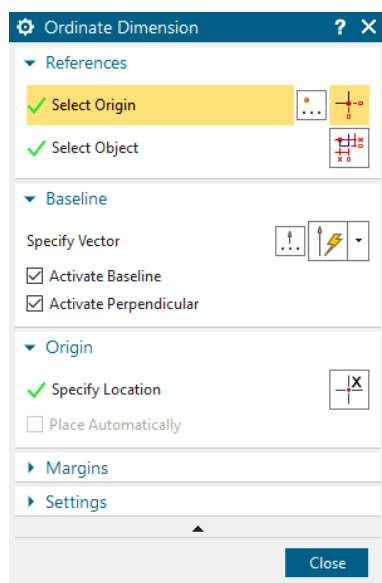
Step 1: Double-click on one of the dimensions (1) to activate the ordinate dimensioning.

Step 2: Activate the entry "Select origin" (2) in the dialog window.

Step 3: Select the new zero point (3) in the graphics window.

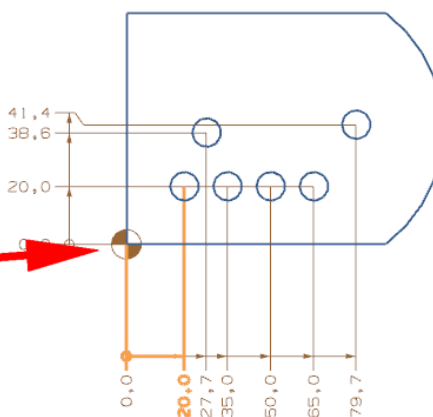
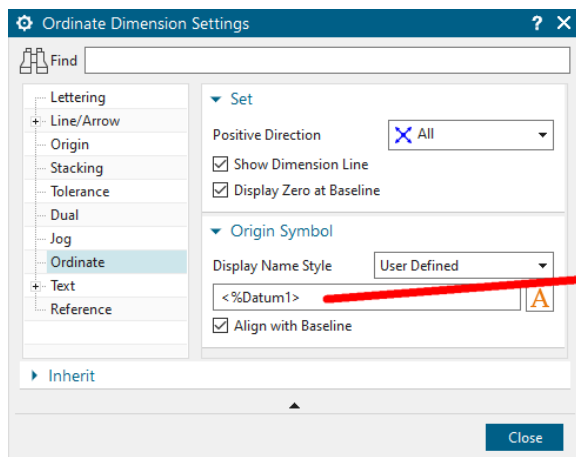
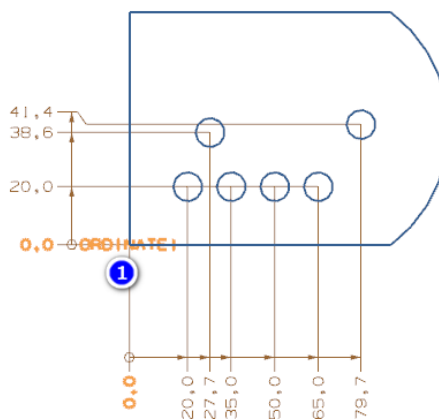
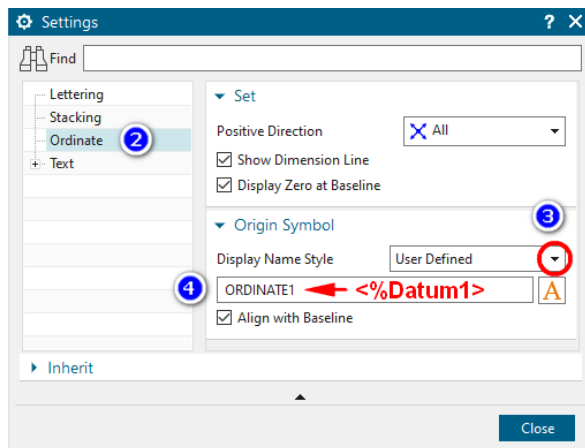


Result:



Mark the dimension origin with an origin symbol:

Activate the "Settings" dialog box of the ordinate dimensioning by double-clicking on the name (1) "ORDINATE1". Select the "Ordinate" tab (2) and set the name style to "User defined". Replace the default name with the character string "<%Datum1>" (German NX installation: <%Datum1>).



I would be glad if this NX Smart Tip was useful for you.
Do you still have questions? Just contact me.



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provider

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