

Installation

Excel 2010

1. Go to C:\Program Files\Alibre Design\Excel2010+
2. Open the folder for the bitness that you need for your Excel application (you will find folders for both 32-bit and 64-bit installers).
3. Make sure both Alibre and Microsoft Office are NOT running
4. Run Setup.exe

10. You can also modify the information in the Control Parameters dialog box. You can change the Name, Cell Reference and Units of any of the parameters. In figure 9, the name of the parameter was changed from "D2" to "Diameter." Click Modify to commit the change or Reset to discard the change. Also, if you select another row without clicking Modify, the changes are discarded.

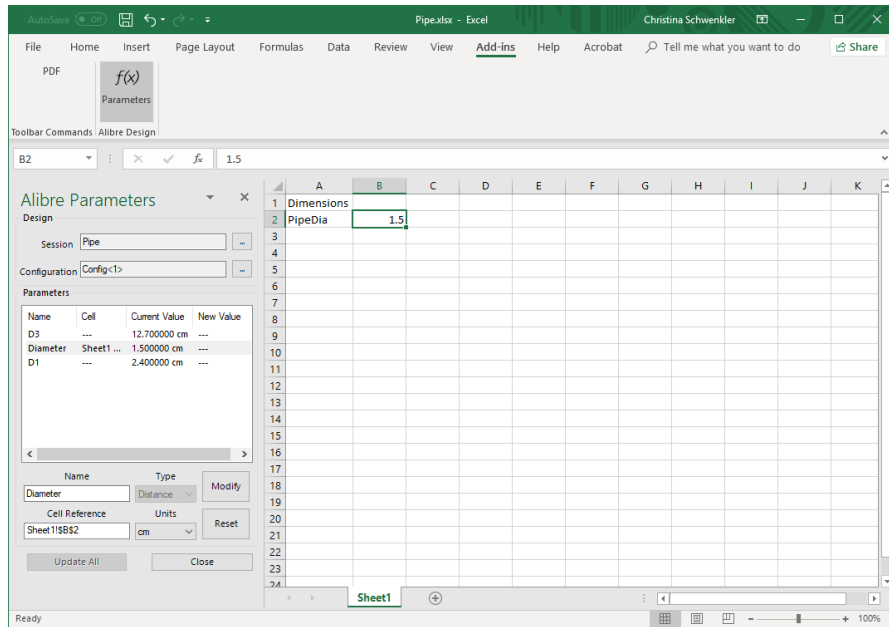


Figure 9. You can also use the Control Parameters dialog box to add parameters.

Note: If you change the name of a parameter, you must update any references to that name in calculations for other parameters in Excel spreadsheets or the Equation Editor in Alibre Design.

11. You can also add a parameter with the Control Parameters dialog box.

D If a row is already selected, click Reset to enable the Add button.

E Enter a Name, Cell Reference, Type (Distance, Angle, Count or Scale) and Units (figure 9).

F Click Add. The new parameter is listed and will now appear in the Equation Editor of the

Changing or Moving Spreadsheets

12. If you need to move the Excel spreadsheet you must reestablish the link between the spreadsheet and the part using one of two methods:

a. Open the spreadsheet from the new location, and follow the steps above to reestablish the cell references on the new spreadsheet.

b. Use the Link functionality in the Equation Editor of the part (figure 10).

Click the Link button; then browse to the moved or new Excel spreadsheet that you want to use to control the parameter.

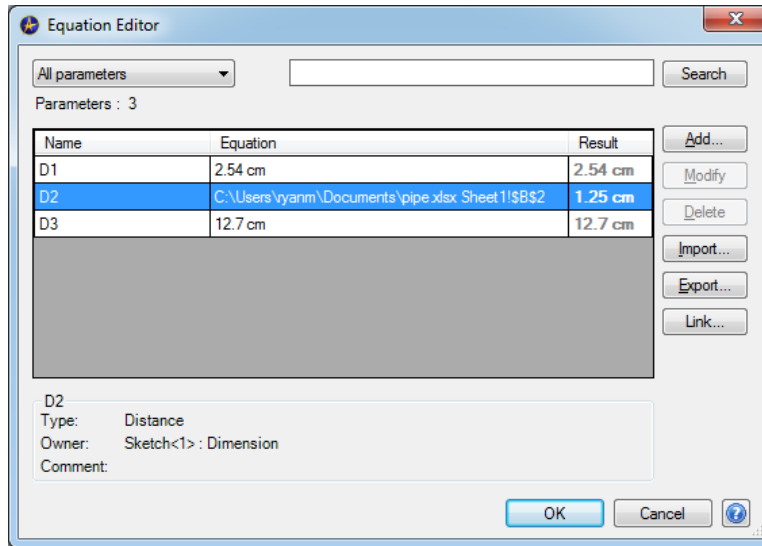


Figure 10. Use the Equation Editor in Alibre Design to locate a moved spreadsheet.

Excel spreadsheets can be a powerful tool for your 3D design projects. Now you can have all of your dimensions organized in spreadsheets, tie multiple designs to common dimensions and do advanced calculations.

