



TEKLA STRUCTURES 3D COMPONENTS INSTRUCTIONS

Using R-Group 3D components

Importing the components to the component catalog

1. Download the 3D components from the R-Group website www.repo.fi (the latest version of the components is always found on the website).
2. Open the Tekla Structures –program and the model in which you want to use the components.
3. Open the Component catalog in the program.
4. On the right click of the mouse choose Import.
5. Choose the *.uel –file which you want to import to the model and press OK. The 3D components in the *.uel –file are imported to the component catalog.

Using the components

1. Open the Component catalog in the program.
2. Choose the component which you want to use.
3. Pick two points in the model. The first pick is the place of the component and the second pick is the direction of the component.

Component properties

In Properties –dialog of the components the user may set different parametric values for the components. E.g. the length of the RKL, R2KL and R3KL fastening plates depends on the number of stud intervals. The symbols of the parametric selections refer to the design instructions from which you can also find detailed information for the use of the steel parts.

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