

Markup Lines in Dynamic and Streaming Viewers

In the Dynamic and Streaming Viewers, a markup line is a red dashed line that connects two arbitrary surfaces or edges for illustrative purposes, like marking spots that should be fitted.

The Dynamic and Streaming Viewers has two markup line types:

- Between two arbitrary points on any surfaces or edges.
- Between two arbitrary edges. In this case, a line is automatically placed between the centers of given edges, which can have different shapes.

While viewing one or more 3D CAD models in the Dynamic Viewer or in the Streaming Viewer, an end user can annotate these models with one or more markup lines of any type as outlined in this section. The end user can also combine markup lines with manual geometry transformation of the models that is outlined in the *Manual Geometry Transformation* section.

The Dynamic and Streaming Viewers do not embed markup lines into a 3D CAD model native and viewable files.

A 3D CAD model view with markup lines can be saved and shared.

To quit adding a markup line, press Escape on the keyboard.

