

Create Blob

Summary

Allows you to create a “blob” shape, which is somewhat like a generalized ellipsoid.

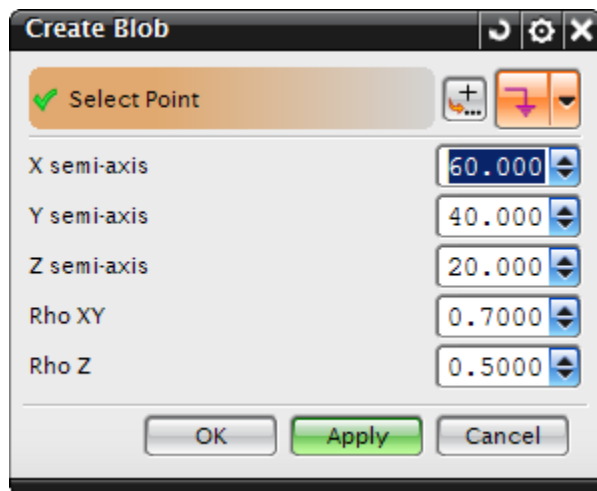
You specify the center point, the semi-axis lengths, and two rho values that determine the shape. Rho values near 0.4 will create shapes that are roughly circular/spherical. Values near 0.95 will make sharper shapes. Some examples are shown below.

Clicking on the up/down arrows will dynamically change the shape.

You can create the other half of the blob by mirroring, of course. Or, change the code to produce both sides.

User Interface

The user interface is created using a BlockForm:



Sample Output

