Sketch: Exercise 4
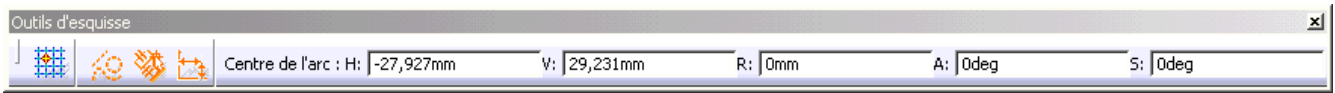
Purpose :

Realization of complex contours without adding dimensions or constraints.
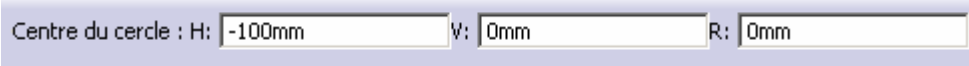
Method :

Use the self-constraints and the appropriate boxes of the**SmartPick**from the bar**Sketch tools**

Tips :

Start by drawing a center line for for the start of the oblong hole, remember to use the square**HAS** the 28° angle

Use the predefined contours, here**Oblong arc outline** Draw two circles of radius 20 and 25 remember to use the options:

Use icon**Bi-tangent line** so as not to have to add constraints
Use the arc or circle icon to draw the undimensioned ½ circle.
Finish by using a double click on the eraser to remove unnecessary strokes.
Add the missing constraints.