Steady Flow Past a Cylinder - Geometry

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Problem Specification

- 1. Pre-Analysis & Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Numerical Solution
- 6. Numerical Results
- 7. Verification & Validation

Exercises

Comments

Geometry

Launch ANSYS Workbench: Start > All Programs > ANSYS > Workbench



For users of ANSYS 15.0, please check this link for procedures for turning on the Auto Constraint feature before creating sketches in DesignModeler.

Create Flow Domain

Imprint Lines to Control Mesh Sizing

Close Design Modeler and Save Project

Go to Step 3: Mesh

Go to all FLUENT Learning Modules