ANSYS AIM - Compressible Flow in a Nozzle

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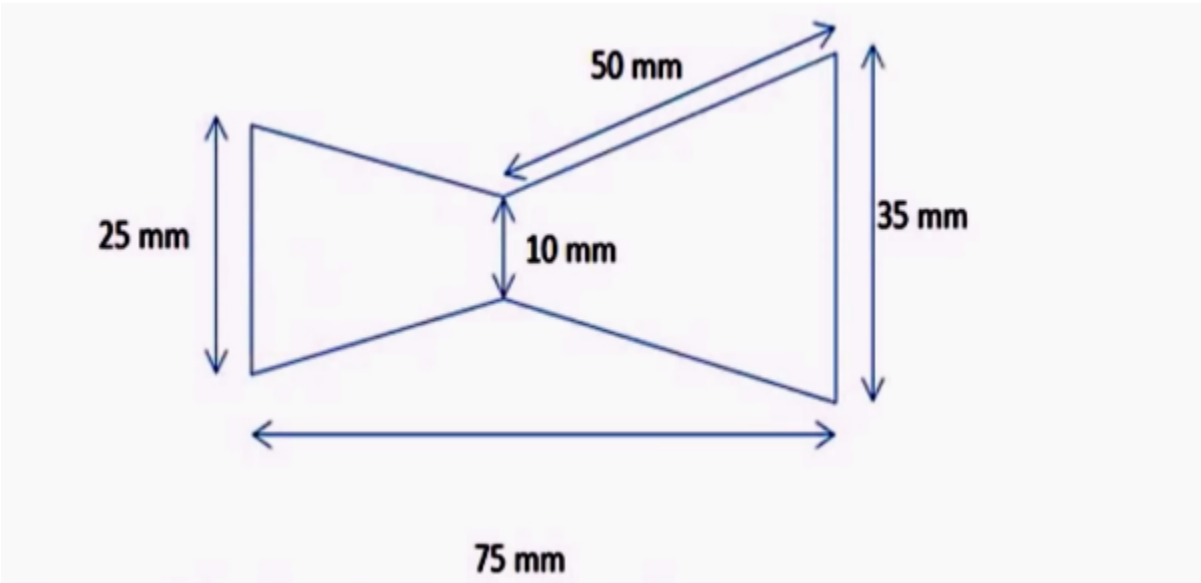
Problem Specification
1. Pre-Analysis & Start-Up
2. Geometry
3. Mesh
4. Physics Setup
5. Results
6. Verification & Validation

Compressible Flow in a Nozzle

Created using ANSYS 18.1

Problem Specification

Compute the converging-diverging nozzle flow using AIM and plot the pressure and velocity (Mach number) graphs. The pressure at the inlet is 3 bar at 300 K.



Go to Step 1: Pre-Analysis & Start-Up

Go to all ANSYS AIM Learning Modules