ANSYS AIM Permanent Magnetic Circuit with Air Gap - Geometry

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Problem Specification

1. Pre-Analysis & Start-Up

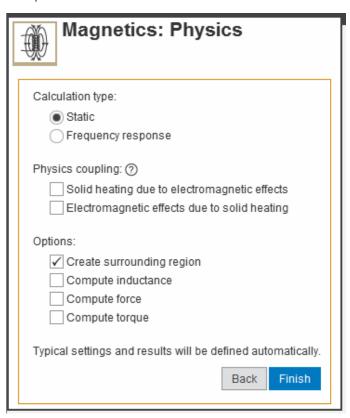
2. Geometry

3. Physics Setup

4. Numerical Solution/Results

Geometry

You will be prompted to either **Define new geometry**, **Import geometry file**, or **Connect to active CAD session**. Select **Import new geometry** and downloaded the file <u>here</u>. Uncheck the **Compute inductance** option in the **Magnetics Physics** template and click **Finish**. The inductance calculation is not required for this simulation as there is no current source in the model.



Go to Step 3: Physics Setup

Go to all ANSYS AIM Learning Modules