

ANSYS AIM - Permanent Magnetic Circuit with Air Gap

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Problem Specification

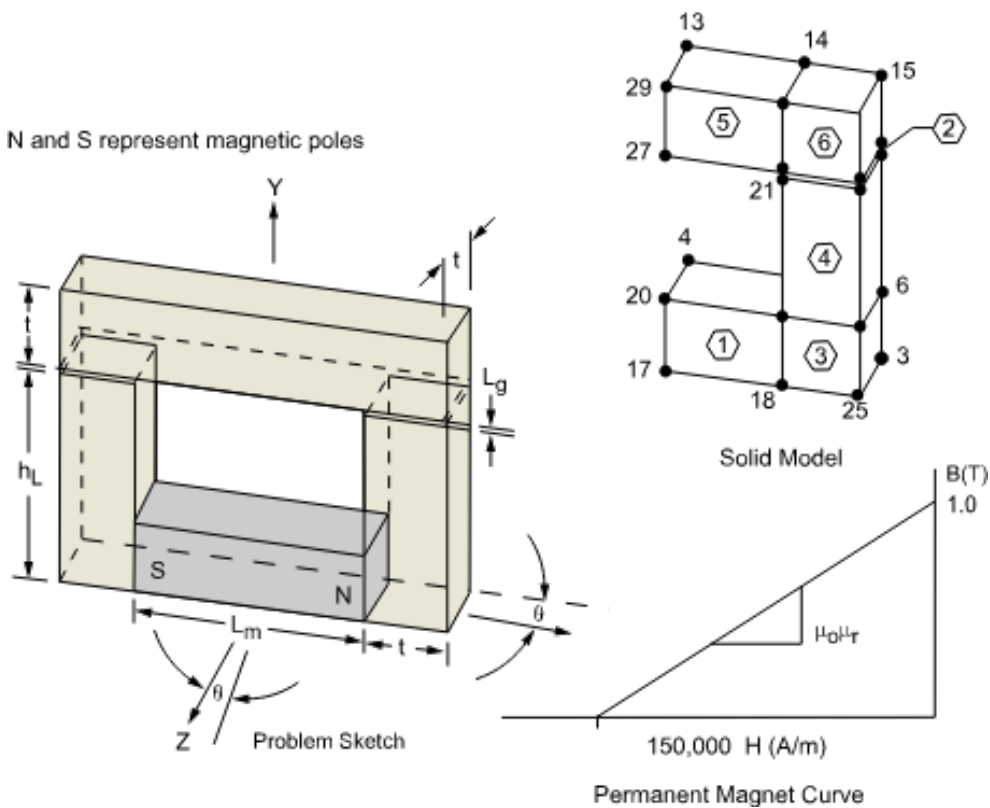
1. Pre-Analysis & Start-Up
2. Geometry
3. Physics Setup
4. Numerical Solution/Results

AIM Permanent Magnetic Circuit with Air Gap

Created using ANSYS AIM 18.2

Problem Specification

A permanent magnet circuit consists of a highly permeable core, a permanent magnet, and an air gap. Determine the magnetic flux density and field intensity in the permanent magnet and the air gap.



[Go to Step 1: Pre-Analysis & Start-Up](#)

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