Stepped Shaft - Physics Setup

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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

Physics Setup

The following video shows how to specify the physics of the problem: axisymmetric approximation, material properties (Young's modulus and Poisson ratio) and boundary conditions. These settings get fed into the element formulation when obtaining the numerical solution later.

Go to Step 5: Numerical Solution

Go to all ANSYS Learning Modules