Stepped Shaft - Numerical Solution

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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

Numerical Solution

The following video shows how to obtain the numerical solution where the ANSYS solver will form the stiffness matrix for each element, assemble the global stiffness matrix and invert it to get the nodal displacements.

Go to Step 6: Numerical Results

Go to all ANSYS Learning Modules