

File Home Definitions Geometry Sketch Materials Physics Mesh Study Results Developer Stress tensor, z component, naprężenia pionowe

Plot Plot In Plot

Surface Surface with Height Arrow Surface Contour Mesh Streamline Annotation

Color Expression Deformation Height Expression Filter Material Appearance Image Selection Marker Export Expressions

Evaluate First Point for Cut Line Second Point for Cut Line Image Animation

Attributes Select Export

Model Builder

- Linear Elastic Material 1
 - Initial Stress and Strain 1
 - Creep 1
- Axial Symmetry 1
- Free 1
- Initial Values 1
- Fixed Constraint 1
- Roller 1
- Boundary Load 1
- Gravity 1
- Boundary Load 2
- Mesh 1
- Study 1
 - Step 1: Time Dependent
 - Solver Configurations
 - Solution 1 (sol1)
 - Compile Equations: Time Dependent
 - Dependent Variables 1
 - Time-Dependent Solver 1
 - Direct
 - Advanced
 - Fully Coupled 1
- Results
 - Datasets
 - Views
 - Derived Values
 - Tables
 - Probe Table 1
 - Stress tensor, z component, naprężenia pionowe
 - Surface 1
 - Contour 1
 - Stress, 3D (solid)
 - Equivalent Creep Strain (solid)
 - Applied Loads (solid)
 - First principal stress
 - Stress tensor, r component, naprężenia radialne
 - Surface 1
 - Contour 1
 - Stress tensor, rz component, naprężenia stycznne
 - Surface 1
 - Contour 1
 - Probe Plot Group 10
 - Export
 - Reports

Settings Properties

Surface

Plot Define Cut Plane

Description: Stress tensor, z component

Parameters

| Name | Value | Unit | Description |
|----------------|-------|------|--|
| solid.refpntr | 0 | m | Reference point for moment computation, r coordinate |
| solid.refpn... | 0 | m | Reference point for moment computation, phi coordinate |
| solid.refpntz | 0 | m | Reference point for moment computation, z coordinate |

Title

Range

Manual color range

Minimum: -8.92478E7

Maximum: 1.33705E8

Manual data range

Minimum: -8.92478E7

Maximum: 1.33705E8

Coloring and Style

Coloring: Color table

Color table: RainbowLight

Color legend

Reverse color table

Symmetrize color range

Wireframe

Quality



