

# Tension and compression limits

**Tension and compression limits** may be assigned to [tendons](#) which are modeled as objects and evaluated through [nonlinear](#) analysis. Tension limits should be set to a positive value, while compression should be negative. No-compression behavior is specified by setting the compression limit to zero. No-compression is typical except for bonded tendons, which may take some compression. When both tension and compression limits are set to zero, the tendon will not carry axial force. These limits are elastic, therefore any axial deflection beyond specified limiting values will occur and recover with zero axial stiffness.

## Related Content

### Articles

### Tutorials

#### Content by label

There is no content with the specified labels

### Test Problems

#### Content by label

There is no content with the specified labels