

## CHAPTER OVERVIEW

### 38: Torque

Torque is the rotational counterpart of force. Suppose a body rotates about an axis and a force  $F$  is applied some distance  $r$  from the axis perpendicular to it then the torque is the product of the force times the distance  $r$ .

[38.1: Introduction to Torque](#)

[38.2: Rotational Version of Hooke's Law](#)

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