

Energy and Momentum of rotation

Today

More about Momentum of rotation

Important Concepts

- Equations for angular motion are mostly identical to those for linear motion with the names of the variables changed.
- Kinetic energy of rotation adds a new term to the same energy equation, it does not add a new equation.
- Momentum of rotation gives an additional equation
- There is the additional complication that the moment of inertia can change.

1/23/2006

8.01L IAP 2006





