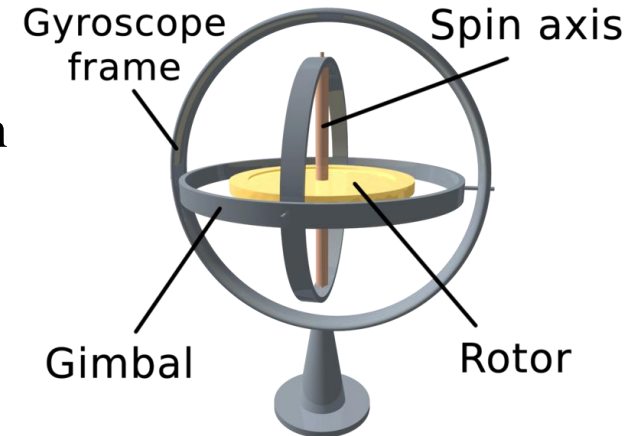


Kinetics of Rigid Bodies in Three Dimensions

18. Gyroscope

What is a gyroscope?

A device for measuring or maintaining orientation based on the principle of conservation of angular momentum



Gyroscopic Inertia

Tendency of a spinning body to resist any attempt to change the direction of its axis of rotation

Precession

Tendency of a spinning body to move at right angles to the direction of any force that tries to change its direction of rotation

