

Physics 1114 - General Physics I

Quiz #22 - 2012.10.17

Solutions

1. What units does torque have?

Torque is measured in newton-meters.

2. What is the line of action of force and what is the moment arm in a torque diagram? How are they related?

The line of action of force is the line along which the force is applied, while the moment arm is the line perpendicular to the line of action of force which passes through the axis of rotation.