7. . What is the angular acceleration of a 0.1 kg record with a radius of 0.1 m to which a torque of 0.05 N Â· m is applied? The moment of inertia of a disk spinning about its center is . (A) 0.1 rad/s2 (B) 0.5 rad/s2 (C) 1 rad/s2 (D) 5 rad/s2 (E) 10 rad/s2