

A diagram showing a particle of mass m on a smooth inclined plane that makes an angle α with the horizontal. The plane is rotating with angular velocity ω about a vertical axis. The particle is at a distance r from the axis of rotation. The forces acting on the particle are its weight mg acting vertically downwards, the normal reaction R acting perpendicular to the plane, and the centrifugal force $m\omega^2 r$ acting radially outwards from the axis of rotation.

Märkused: Seinade konstruktsioonid vaata I-korruse plaani jooniselt.



WÄRTTÄVÄSITET	LOINN			LÖIGE A-A	