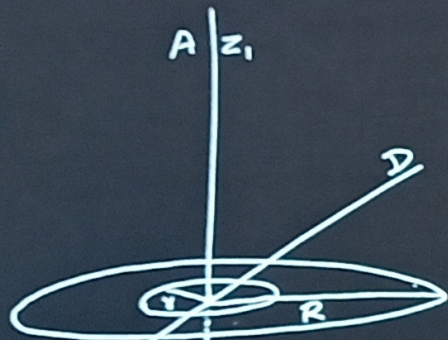


PYA-Rot Mech-03/2



The fig shows two solid discs with radii r respectively. If mass per unit area is same for both disc what is ratio of Moment of Inertia of bigger disc about AB axis normal to the plane of Disc & passing through its centre to the moment of Inertia of smaller disc about one of its diameter (CD) lying on its plane where M is mass of larger disc