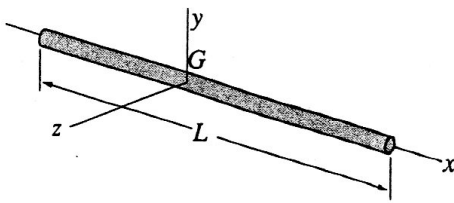
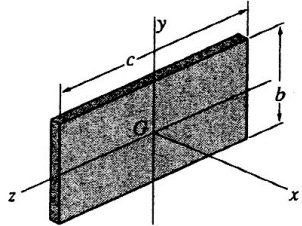
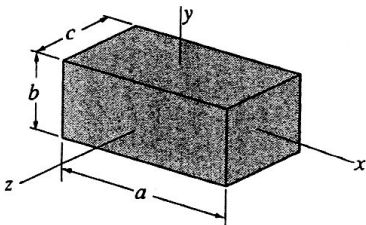
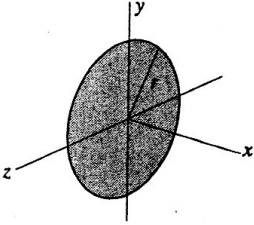
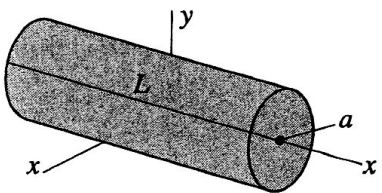
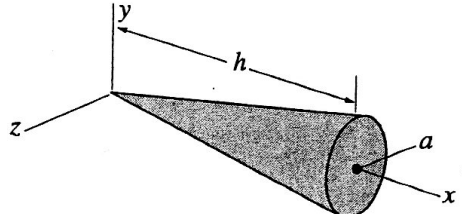
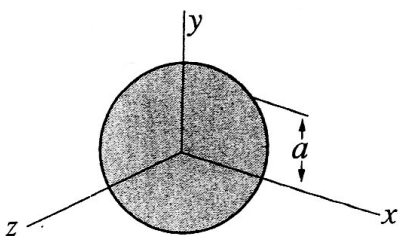


Momentos de inércia de sólidos de formas geométricas comuns

Haste delgada		$I_y = I_z = \frac{1}{12} mL^2$
Placa retangular fina		$I_x = \frac{1}{12} m(b^2 + c^2)$ $I_y = \frac{1}{12} mc^2$ $I_z = \frac{1}{12} mb^2$
Prisma retangular		$I_x = \frac{1}{12} m(b^2 + c^2)$ $I_y = \frac{1}{12} m(c^2 + a^2)$ $I_z = \frac{1}{12} m(a^2 + b^2)$
Disco fino		$I_x = \frac{1}{2} mr^2$ $I_y = I_z = \frac{1}{4} mr^2$
Cilindro circular		$I_x = \frac{1}{2} ma^2$ $I_y = I_z = \frac{1}{12} m(3a^2 + L^2)$
Cone circular		$I_x = \frac{3}{10} ma^2$ $I_y = I_z = \frac{3}{5} m(\frac{1}{4}a^2 + h^2)$
Esfera		$I_x = I_y = I_z = \frac{2}{5} ma^2$