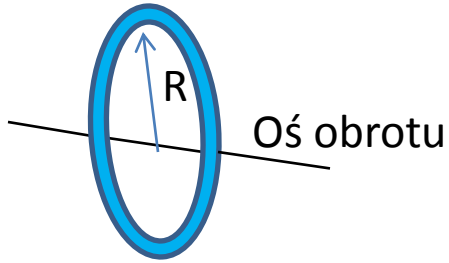


Niezbędnik matematyczny

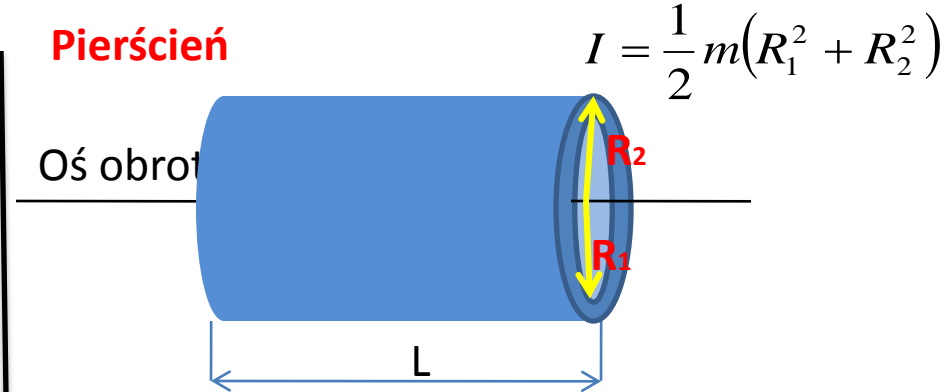
Momenty bezwładności niektórych figur geometrycznych

Obręcz

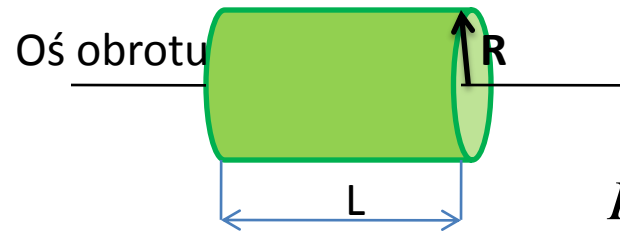


$$I = mR^2$$

Pierścień

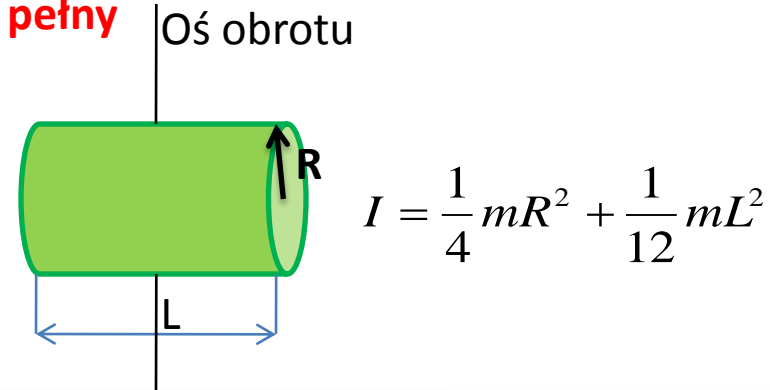


Walec pełny

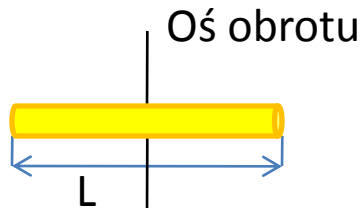


$$I = \frac{1}{2} mR^2$$

Walec pełny

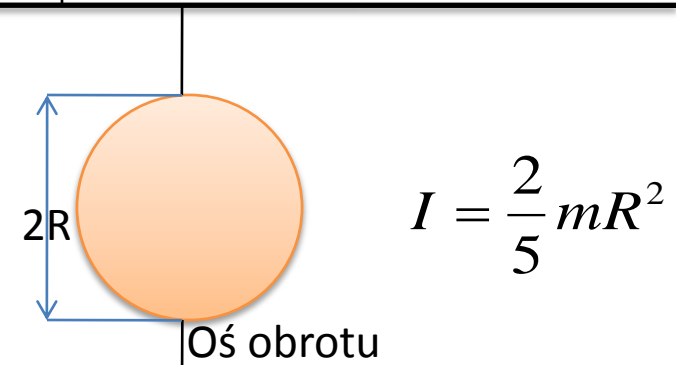


Cienki pręt



$$I = \frac{1}{12} mL^2$$

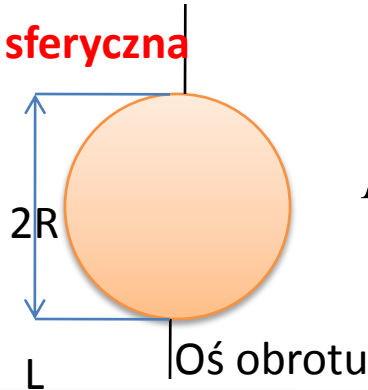
Kula pełna



Niezbędnik matematyczny

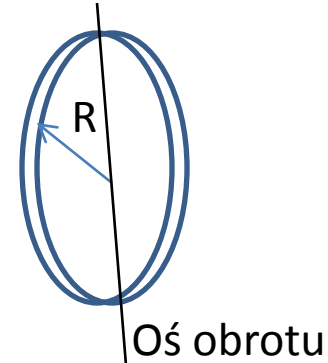
Momenty bezwładności niektórych figur geometrycznych

Cienka powłoka sferyczna



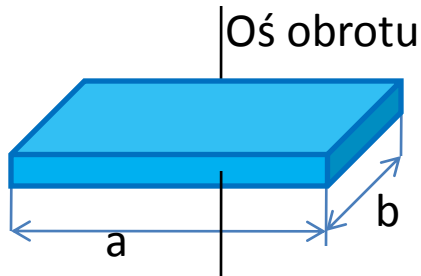
$$I = \frac{2}{3} mR^2$$

Obręcz



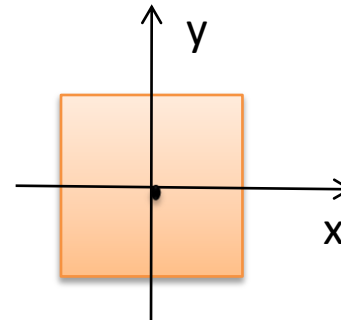
$$I = \frac{1}{2} mR^2$$

Płyta prostokątna

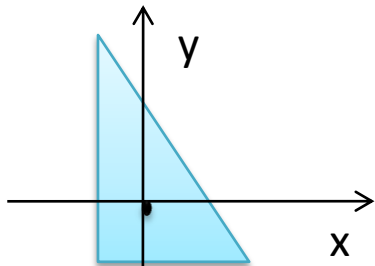


$$I = \frac{1}{12} m(a^2 + b^2)$$

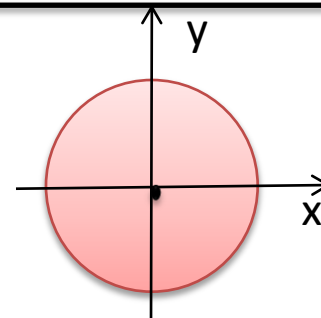
Kwadrat, prostokąt



$$I_0 = \frac{bh^3}{12}$$



$$I_0 = \frac{bh^3}{36}$$



$$I = \frac{\pi R^4}{4}$$