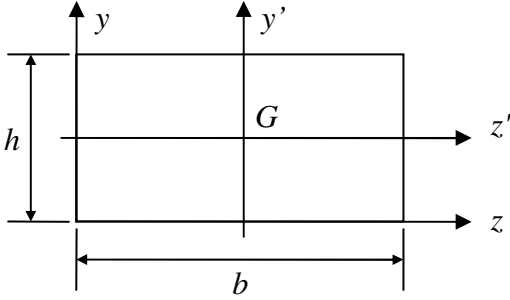
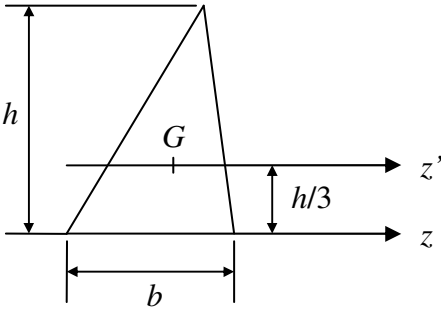
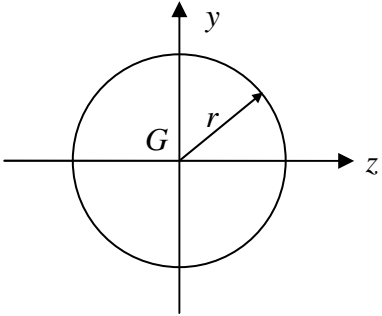
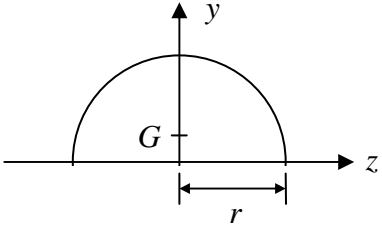
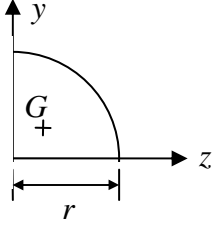
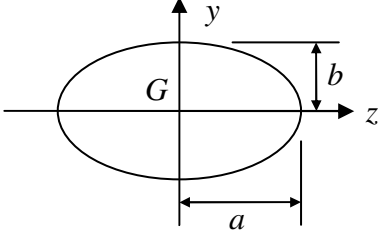


### Momentos de inércia de figuras geométricas comuns

Retângulo		$I_{z'} = \frac{b \cdot h^3}{12}$ $I_{y'} = \frac{b^3 \cdot h}{12}$ $I_z = \frac{b \cdot h^3}{3}$ $I_y = \frac{b^3 \cdot h}{3}$
Triângulo		$I_{z'} = \frac{b \cdot h^3}{36}$ $I_z = \frac{b \cdot h^3}{12}$
Círculo		$I_z = I_y = \frac{\pi \cdot r^4}{4}$
Semicírculo		$I_z = I_y = \frac{\pi \cdot r^4}{8}$

Quadrante		$I_z = I_y = \frac{\pi \cdot r^4}{16}$
Elipse		$I_z = \frac{\pi \cdot a \cdot b^3}{4}$ $I_y = \frac{\pi \cdot a^3 \cdot b}{4}$