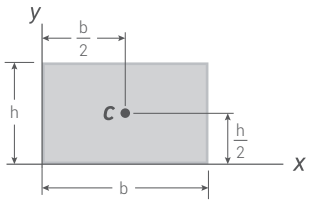
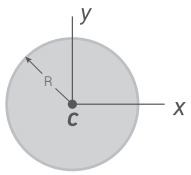
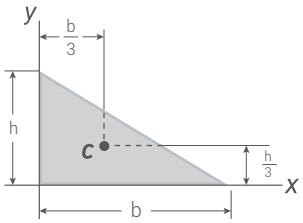
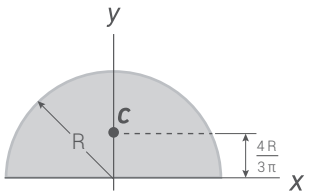
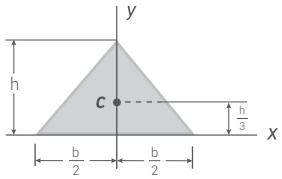
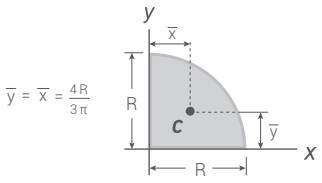
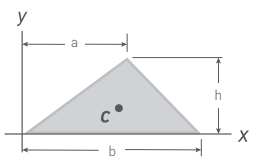
TABLA: MOMENTOS DE INERCIA
DE SECCIONES PLANAS

FORMA		ÁREA
Rectángulo		$\bar{I}_x = \frac{1}{12} bh^3 \quad I_x = \frac{1}{3} bh^3$ $\bar{I}_y = \frac{1}{12} b^3 h \quad I_y = \frac{1}{3} b^3 h$
Círculo		$I_y = I_x = \frac{1}{4} \pi R^4$
Triángulo Rectángulo		$\bar{I}_x = \frac{1}{36} bh^3 \quad I_x = \frac{1}{12} bh^3$ $\bar{I}_y = \frac{1}{36} b^3 h \quad I_y = \frac{1}{12} b^3 h$
Semicírculo		$\bar{I}_x = 0.1098 R^4$ $I_y = I_x = \frac{1}{8} \pi R^4$
Triángulo Isósceles		$\bar{I}_x = \frac{1}{36} bh^3 \quad I_x = \frac{1}{12} bh^3$ $\bar{I}_y = \frac{1}{48} b^3 h$
Cuarto de Círculo		$I_y = I_x = 0.05488 R^4$ $I_y = I_x = \frac{1}{16} \pi R^4$
Triángulo		$\bar{I}_x = \frac{1}{36} bh^3 \quad I_x = \frac{1}{12} bh^3$ $\bar{I}_y = \frac{1}{36} bh\,(a^2 - ab + b^2)$ $I_y = \frac{1}{12} bh\,(a^2 + ab + b^2)$