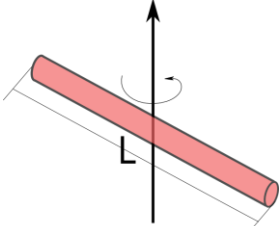

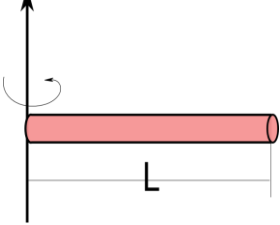
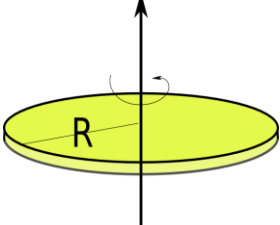
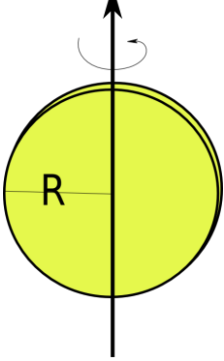
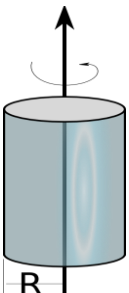
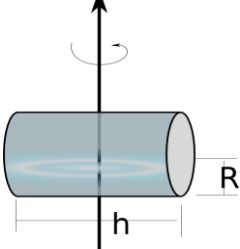
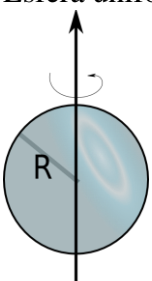

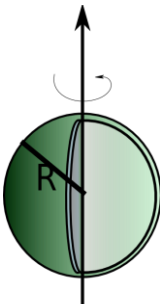
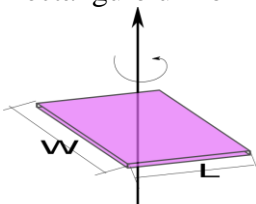
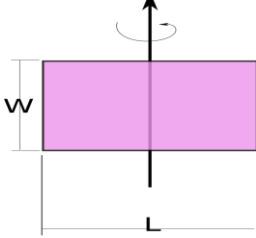
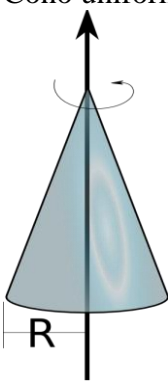
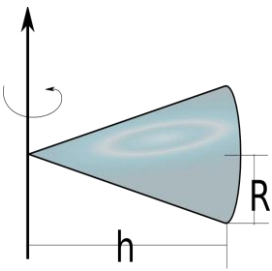


**TABLA MOMENTO DE INERCIA SÓLIDOS RIGIDOS**

Objeto	Eje de giro	Momento de inercia
<p>Barra uniforme</p> 	Por el centro	$\frac{ML^2}{12}$ 
	Por un extremo	$\frac{ML^2}{3}$
<p>Disco uniforme</p> 	Por el centro, perpendicular al disco	$\frac{MR^2}{2}$
	Por el centro, paralelo al diámetro	$\frac{MR^2}{4}$
<p>Cilindro macizo</p> 	Eje de simetría	$\frac{MR^2}{2}$
	Por el centro, paralelo al diámetro	$\frac{M}{4} \left( R^2 + \frac{h^2}{3} \right)$

<p>Esfera uniforme</p> 	<p>Por el centro, paralelo al diámetro</p>	$\frac{2MR^2}{5}$ 
<p>Cascarón esférico uniforme</p> 	<p>Por el centro, paralelo al diámetro</p>	$\frac{2MR^2}{3}$
<p>Rectángulo uniforme</p> 	<p>Por el centro, perpendicular al plano</p>	$\frac{M(L^2 + W^2)}{12}$
	<p>Por el centro, paralelo a uno de los lados</p>	$\frac{ML^2}{12}$
<p>Cono uniforme</p> 	<p>Eje de simetría</p>	$\frac{3MR^2}{10}$
	<p>Por el vértice, perpendicular al eje de simetría</p>	$3M\left(\frac{h^2}{5} + \frac{R^2}{20}\right)$