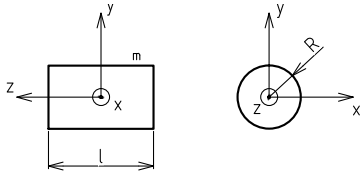
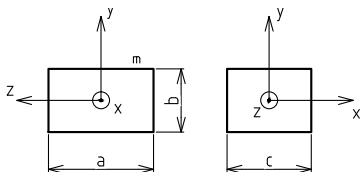
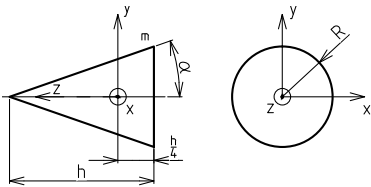
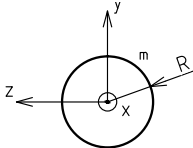


Válec		$I_x = I_y = \frac{1}{4}mR^2 + \frac{1}{12}ml^2$ $I_z = \frac{1}{2}mR^2$	$I_{xy} = \frac{1}{12}ml^2$ $I_{xz} = I_{yz} = \frac{1}{4}mR^2$	$I_o = m\left(\frac{R^2}{2} + \frac{l^2}{12}\right)$
Kvádr		$I_x = \frac{1}{12}m(a^2 + b^2)$ $I_y = \frac{1}{12}m(a^2 + c^2)$ $I_z = \frac{1}{12}m(b^2 + c^2)$	$I_{xy} = \frac{1}{12}ma^2$ $I_{xz} = \frac{1}{12}mb^2$ $I_{yz} = \frac{1}{12}mc^2$	$I_o = \frac{1}{12}m(a^2 + b^2 + c^2)$
Kužel		$I_x = I_y = \frac{3}{20}m\left(R^2 + \frac{h^2}{4}\right)$ $I_z = \frac{3}{10}mR^2$	$I_{xy} = \frac{3}{80}mh^2$ $I_{xz} = I_{yz} = \frac{3}{20}mR^2$	$I_o = \frac{3}{10}m\left(R^2 + \frac{h^2}{8}\right)$
Koule		$I_x = I_y = I_z = \frac{2}{5}mR^2$ $I_{xy} = I_{xz} = I_{yz} = \frac{1}{5}mR^2$ $I_o = \frac{3}{5}mR^2$		
Disk	Odvozeno z válce pro $R \gg l$	$I_x = I_y = \frac{1}{4}mR^2$ $I_z = \frac{1}{2}mR^2$	$I_{xy} = 0$ $I_{xz} = I_{yz} = \frac{1}{4}mR^2$	$I_o = \frac{1}{2}mR^2$
Tyč	Odvozeno z válce pro $l \gg R$	$I_x = I_y = \frac{1}{12}ml^2$ $I_z = 0$	$I_{xy} = \frac{1}{12}ml^2$ $I_{xz} = I_{yz} = 0$	$I_o = \frac{1}{12}ml^2$