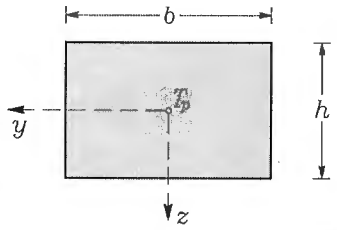
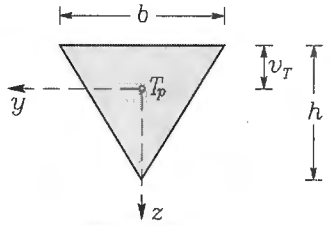
Pravokotnik



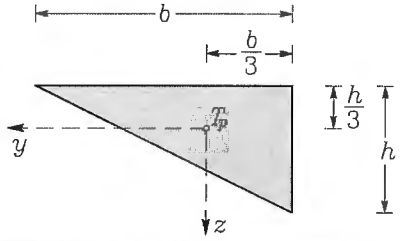
$$I_y^T = \frac{bh^3}{12} = \frac{A_x h^2}{12}$$
$$I_z^T = \frac{hb^3}{12} = \frac{A_x b^2}{12}$$
$$I_{yz}^T = 0$$
$$A_x = bh$$

Enakokraki trikotnik



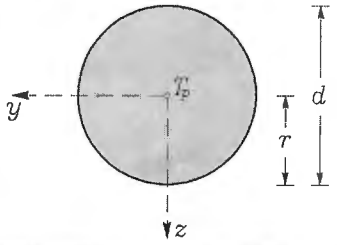
$$I_y^T = \frac{bh^3}{36} = \frac{A_x h^2}{18}$$
$$I_z^T = \frac{hb^3}{48} = \frac{A_x b^2}{24}$$
$$I_{yz} = 0$$
$$A_x = \frac{bh}{2}, \qquad v_T = \frac{h}{3}$$

Pravokotni trikotnik



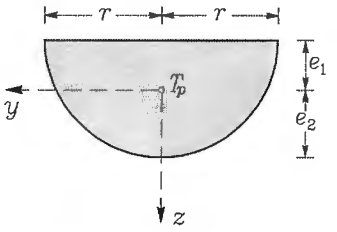
$$I_y^T = \frac{A_x h^2}{18}, \qquad I_z^T = \frac{A_x b^2}{18}$$
$$I_{yz}^T = \frac{A_x^2}{18}$$
$$A_x = \frac{bh}{2}$$

Krog



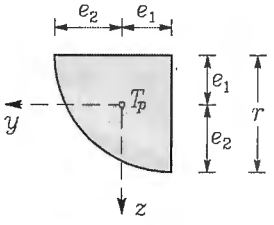
$$I_y^T = \frac{\pi d^4}{64} = \frac{\pi r^4}{4} = \frac{A_x d^2}{16}$$
$$I_z^T = \frac{\pi d^4}{64}, \qquad I_y^T = I_z^T$$
$$I_{yz}^T = 0$$
$$A_x = \frac{\pi d^2}{4} = \pi r^2$$

Polkrog



$$I_y^T = r^4\left(\frac{\pi}{8} - \frac{8}{9\pi}\right)$$
$$I_z^T = \frac{\pi r^4}{8}, \qquad I_{yz}^T = 0$$
$$A_x = \frac{\pi r^2}{2}$$
$$e_1 = \frac{4r}{3\pi}, \qquad e_2 = \frac{r}{3\pi}(3\pi - 4)$$

Četrtina kroga



$$I_y^T = r^4\left(\frac{\pi}{16} - \frac{4}{9\pi}\right)$$
$$I_z^T = r^4\left(\frac{\pi}{16} - \frac{4}{9\pi}\right), \qquad I_y^T = I_z^T$$
$$I_{yz}^T = r^4\left(\frac{4}{9\pi} - \frac{1}{8}\right), \qquad A_x = \frac{\pi r^2}{4}$$
$$e_2 = \frac{r}{3\pi}(3\pi - 4), \qquad e_1 = \frac{4r}{3\pi}$$