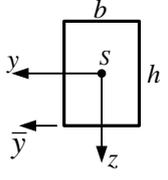
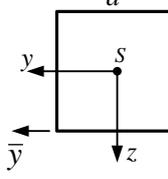
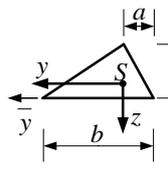
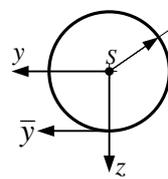
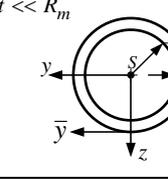
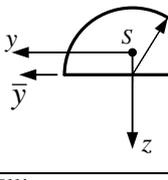
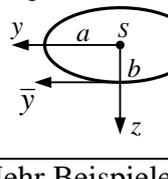


Flächenträgheitsmomente einiger Querschnitte:

Fläche	I_y	I_z	I_{yz}	I_p	$I_{\bar{y}}$
Rechteck 	$\frac{bh^3}{12}$	$\frac{hb^3}{12}$	0	$\frac{bh}{12}(h^2 + b^2)$	$\frac{bh^3}{3}$
Quadrat 	$\frac{a^4}{12}$	$\frac{a^4}{12}$	0	$\frac{a^4}{6}$	$\frac{a^4}{3}$
Dreieck 	$\frac{bh^3}{36}$	$\frac{bh}{36}(b^2 - ba + a^2)$	$\frac{bh^2}{72}(b - 2a)$	$\frac{bh}{36}(h^2 + b^2 - ba + a^2)$	$\frac{bh^3}{12}$
Kreis 	$\frac{\pi R^4}{4}$	$\frac{\pi R^4}{4}$	0	$\frac{\pi R^4}{2}$	$\frac{5\pi}{4} R^4$
dünner Kreisring $t \ll R_m$ 	$\pi R_m^3 t$	$\pi R_m^3 t$	0	$2\pi R_m^3 t$	$3\pi R_m^3 t$
Halbkreis 	$\frac{R^4}{72\pi}(9\pi^2 - 64)$	$\frac{\pi R^4}{8}$	0	$\frac{R^4}{36\pi}(9\pi^2 - 32)$	$\frac{\pi R^4}{8}$
Ellipse 	$\frac{\pi}{4} ab^3$	$\frac{\pi}{4} ba^3$	0	$\frac{\pi ab}{4}(a^2 + b^2)$	$\frac{5\pi}{4} ab^3$

Mehr Beispiele dazu, siehe: Schneider, Bautabellen, 21. Auflage, S. 4.28 – 4.29.