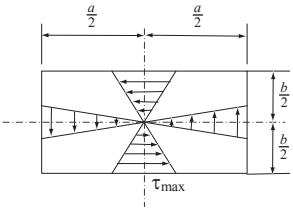
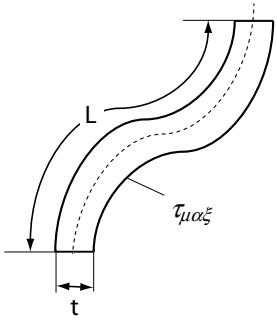
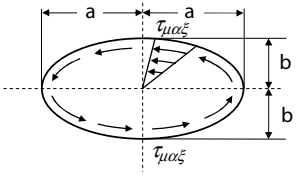
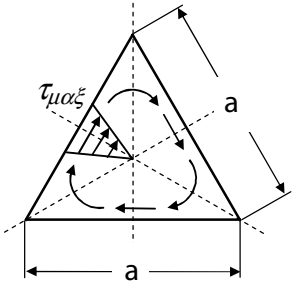
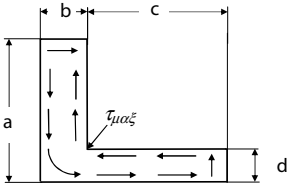
Querschnittsform	Torsionssteiffigkeit $G \cdot I_t$	Torsionswiderstand W_t
Rechteck: 	$G \cdot a \cdot b^3 \left(\frac{16}{3} - 3.36\frac{b}{a}\left(1 - \frac{b^4}{12a^4}\right)\right)$	$\frac{8a^2 \cdot b^2}{3a - 1.8b}$
Langes Rechteck: 	$\frac{1}{3}G \cdot t^3 \cdot L$	$\frac{1}{3}t^2 \cdot L$
Ellipse: 	$G\frac{\pi \cdot a^3 \cdot b^3}{a^2 + b^2}$	$\frac{\pi \cdot a \cdot b^2}{2}$
Gleichseitiges Dreieck: 	$G \cdot a^4 \frac{\sqrt{3}}{80}$	$\frac{a^3}{20}$
L-Profil: 	$G(K_1 + K_2 + \alpha D^4)$ $K_1 = a \cdot b^3 \left(\frac{1}{3} - 0.21\frac{b}{a}\left(1 - \frac{b^4}{12a^4}\right)\right)$ $K_2 = c \cdot d^3 \left(\frac{1}{3} - 0.105\frac{c}{d}\left(1 - \frac{d^4}{192c^4}\right)\right)$ $\alpha = \frac{d}{b}\left(0.07 + 0.076\frac{\tau}{b}\right)$	$\approx \frac{1}{3}\frac{ab^3 + cd^3}{max(a;b)}$ Annahme: dünnwandig