

[Remarks:](#) See §6.3.1, pages 427 till 437

See §6.3.2, pages 453 till 444

[Answers:](#)

a. $\tau_{\max;I} = \frac{M_t}{2\pi R^2 t}$

b. $\tau_{\max;II} = \frac{M_t}{\frac{1}{3} \cdot 2\pi R \cdot t^2} = \frac{3}{2} \frac{M_t}{\pi R t^2}$

c. $3 \frac{R}{t} = 60$