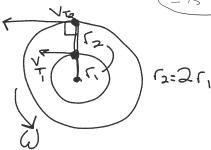


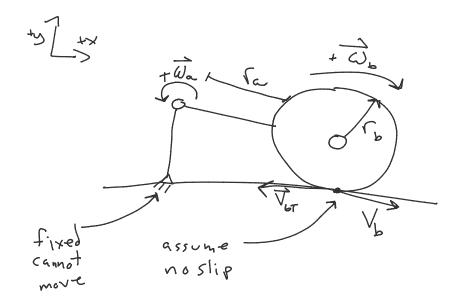
Note: A radian is a unitless quantity It defines the angle to rotate a circle to get 1 radius of arc length.

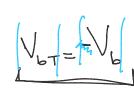


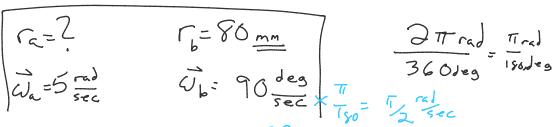
$$\frac{\sqrt{r_2}}{\sqrt{r_1}} = \frac{\omega r_2}{\omega r_1} = \omega r_1$$

$$\frac{\sqrt{\tau_2} = \omega \tau_2}{\sqrt{\tau_1} = \omega \tau_1} = \omega \tau_1$$

$$\frac{\sqrt{\tau_2}}{\sqrt{\tau_1}} = \frac{\omega \tau_2}{\sqrt{\tau_1}} = \frac{\omega \tau_2}{\sqrt{\tau_1}} = \frac{\omega \tau_2}{\sqrt{\tau_2}} = \frac{\omega \tau_1}{\sqrt{\tau_2}} = \frac{\omega \tau_2}{\sqrt{\tau_1}} = \frac{\omega \tau_2}{\sqrt{\tau_2}} = \frac{\omega \tau_2}{\sqrt{\tau_2}} = \frac{\omega \tau_2}{\sqrt{\tau_1}} = \frac{\omega$$





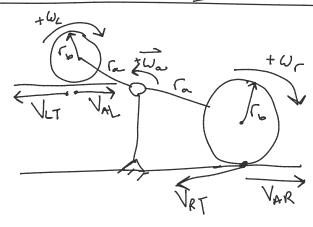


9=0,08m

(= 0,08m) $V_{bT} = \Gamma_{b} \vec{v}_{b} = 0.08 \text{ m} = 0.126 \frac{\text{m}}{\text{5ec}} = 0.126 \frac{\text{m}}{\text{5ec}}$ 2) $V_{b7} = V_b = V_{b7} = -(0.126 \frac{m}{5})$

 $\frac{3)|V_{b}|=\Gamma_{a}\omega_{a}}{\omega_{a}}=\frac{126\pi}{2520}=0.0252m}$

Zwheel Rotation only System



Rotation Dynamics 77=27

+Val (a tva (a TVar

Right Uhere) VRT= Wr Co VLT= WL G

Wa= Wantwar = VAR + (-VAL) = VAR VAL (Urrb) - (ULrb)

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