



Fp. tan 30° = FM i = Blw con 30° mg.tau30°=ilB mo tou 30° = B2l2N cos30° $N = \frac{m g \tan 30^{\circ} \cdot R}{B^{2} l^{2} \cos 30^{\circ}} \cdot \frac{(0,350 \text{ kg})(9,8 \frac{m}{5^{2}}) \cdot \frac{\sqrt{3}}{3} \cdot (0,27 \Omega)}{(1,5 \text{ T})^{2} (0,65 \text{ m})^{2} \cdot \frac{\sqrt{3}}{2}}$ = 0,64346... m ~ 0,65 m

