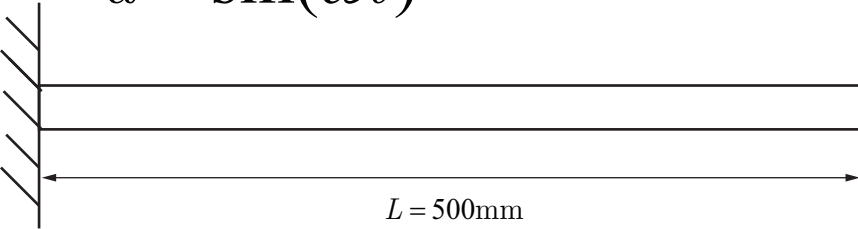


$$\ddot{u} = \sin(\omega t)$$



$$b = 20\text{mm}$$



$$h = 10\text{mm}$$



$$E = 70\text{GPa}$$

$$\rho = 2700 \frac{\text{kg}}{\text{m}^3}$$