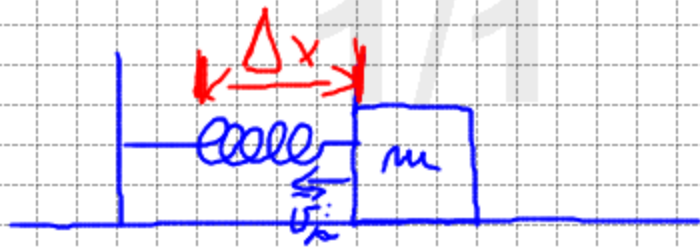


N 60

$$m = 1,00 \times 10^{-2} \text{ kg}$$

$$K = 124 \text{ N/m}$$

$$v = 8,0 \text{ m/s}$$



$$E_{el} = E \quad E = K$$

$$E_{el} = K \quad \frac{1}{2} K \Delta x^2 = \frac{1}{2} m v^2$$

$$\Delta x = \sqrt{\frac{m}{K}} |v| = 7,18 \times 10^{-2} \text{ m}$$