

2 What is the joule (J) in SI base units?

A kg m s^{-1}

B $\text{kg m}^2 \text{s}^{-1}$

C kg m s^{-2}

D $\text{kg m}^2 \text{s}^{-2}$

3 The speed of an aeroplane in still air is 200 km h^{-1} . The wind blows from the west at a speed of