30 A SARS-CoV-2 virus of mass 8.0×10^{-16} kg is moving with a speed of (3.0 ± 0.2) μm s^{-1}. What is the minimum uncertainty in the measurement of the position of the virus?

A 2×10^{-9} m **B** 4×10^{-12} m **C** 5×10^{-27} m **D** 10×10^{-53} m