28 An electron is measured to have a speed of 2.05×10^6 m s^{-1} in the x-direction. The precision in measuring its speed is 0.50%.

What is the minimum uncertainty of its position of the electron along the x-direction?

A 0 **B** 3.37 x 10^{-20} m **C** 1.97 x 10^{-14} m **D** 7.10 x 10^{-8} m