28 An electron moves with a constant velocity of 1.5×10^6 m s^{-1}. If its momentum is measured to a precision of 0.2%, what is the uncertainty associated with its position?

A 1.2 x 10^{-9} m

B 2.4 x 10^{-9} m

C 2.4 x 10^{-7} m

D 1.2 x 10^{-6} m