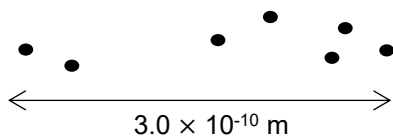


- 29 The dots in the diagram below shows location of an electron detected at several intervals of time.



What is the order of magnitude of the minimum uncertainty in the determination of its momentum?

- A  $10^{-12} \text{ kg m s}^{-1}$
- B  $10^{-24} \text{ kg m s}^{-1}$
- C  $10^6 \text{ kg m s}^{-1}$
- D  $10^{10} \text{ kg m s}^{-1}$