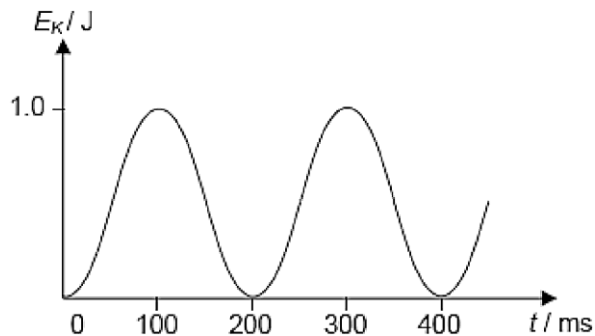


- 15 A particle of a mass of 90.0 g undergoes simple harmonic motion. The graph below shows the variation of its kinetic energy, E_K with time, t .



What is the maximum acceleration of the particle?

- A** 0.074 m s⁻² **B** 0.148 m s⁻² **C** 37 m s⁻² **D** 74 m s⁻²