30 The momentum of an electron is measured to be 6.42×10^{-23} kg m s^{-1} with a percentage uncertainty of 1.00 %.

What is the minimum uncertainty in its position?

A 8.07×10^{-24} m

B 1.03×10^{-9} m

C 2.06×10^{-9} m

D 6.50×10^{-9} m

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