2. A train accelerates uniformly from $5{\cdot}0\,m\,s^{-1}$ to $12{\cdot}0\,m\,s^{-1}$ while travelling a distance of 119 m along a straight track.

The acceleration of the train is

A $0{\cdot}50\,m\,s^{-2}$

B $0{\cdot}70\,m\,s^{-2}$

C $1{\cdot}2\,m\,s^{-2}$

D $7{\cdot}0\,m\,s^{-2}$

E $14\,m\,s^{-2}$.