

- 9** The capsules in the Singapore Flyer move in a circle of radius 75 m with an average period of 30 minutes.

What is the centripetal acceleration of the capsules?

A $9.1 \times 10^{-4} \text{ m s}^{-2}$

B 0.26 m s^{-2}

C 3.3 m s^{-2}

D 9.8 m s^{-2}

