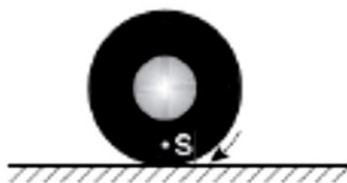


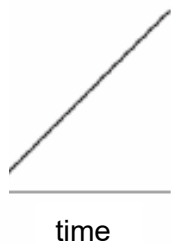
- 9 Point S is a point on a car tyre rotating at a constant rate as shown in the diagram.



Which graph best represents the magnitude of the centripetal acceleration of point S as a function of time?

A

centripetal
acceleration



B

centripetal
acceleration



C

centripetal
acceleration



D

centripetal
acceleration

