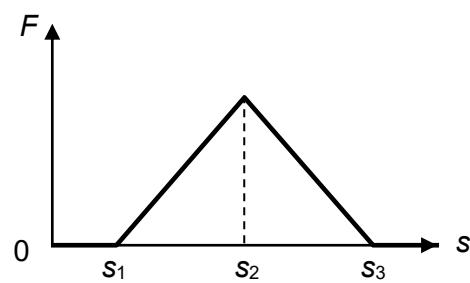


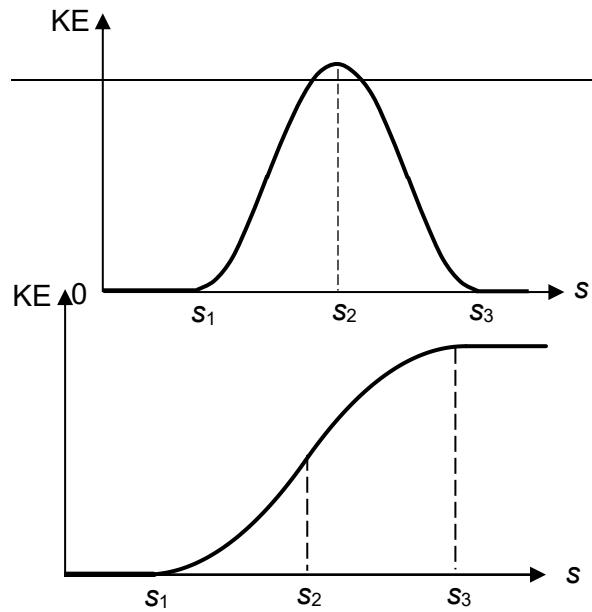
7

The diagram shows the variation with displacement s of the net force F acting on an object moving along a straight line. The initial velocity of the object is zero.

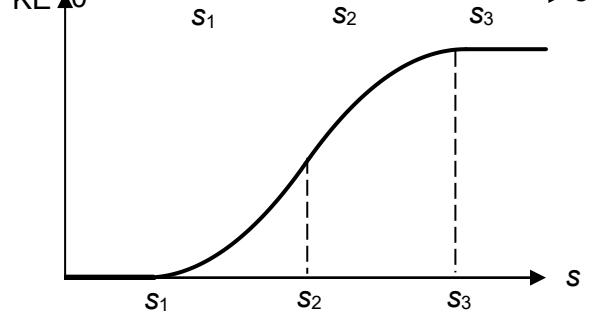


Which graph shows the variation with displacement s of the kinetic energy (KE) of the object?

A



B



C

KE

KE

D

