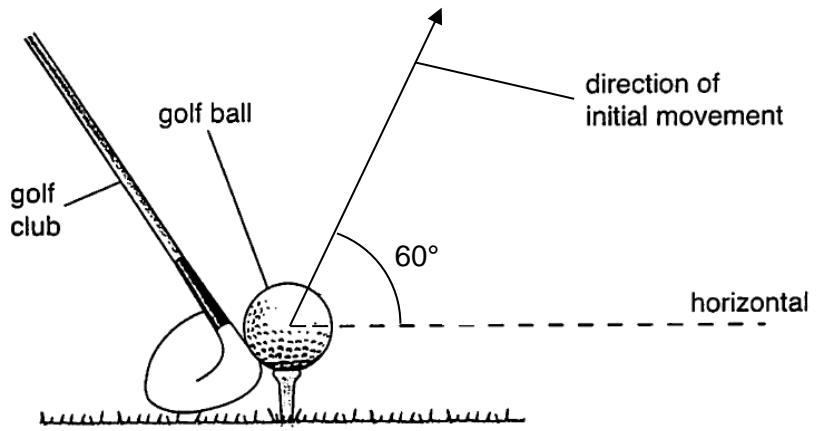
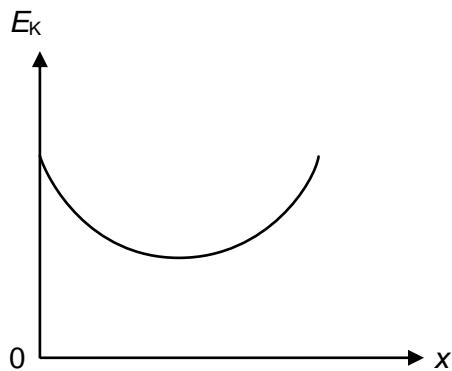


- 7 A golf ball, on level ground, is hit and starts to move at an angle of 60° to the horizontal.

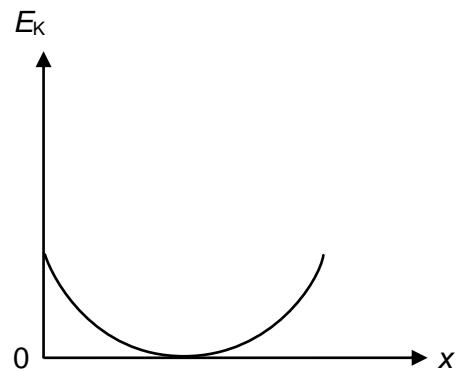


Which graph best represents the variation with horizontal distance x of the kinetic energy E_K of the golf ball? Ignore any effects of air resistance.

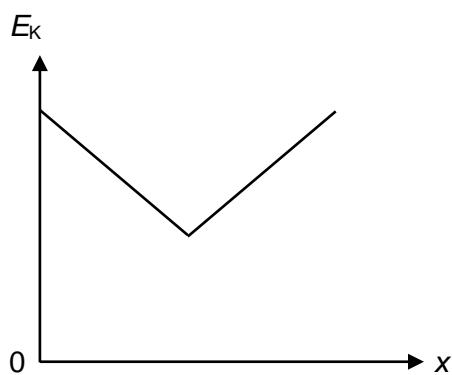
A



B



C



D

