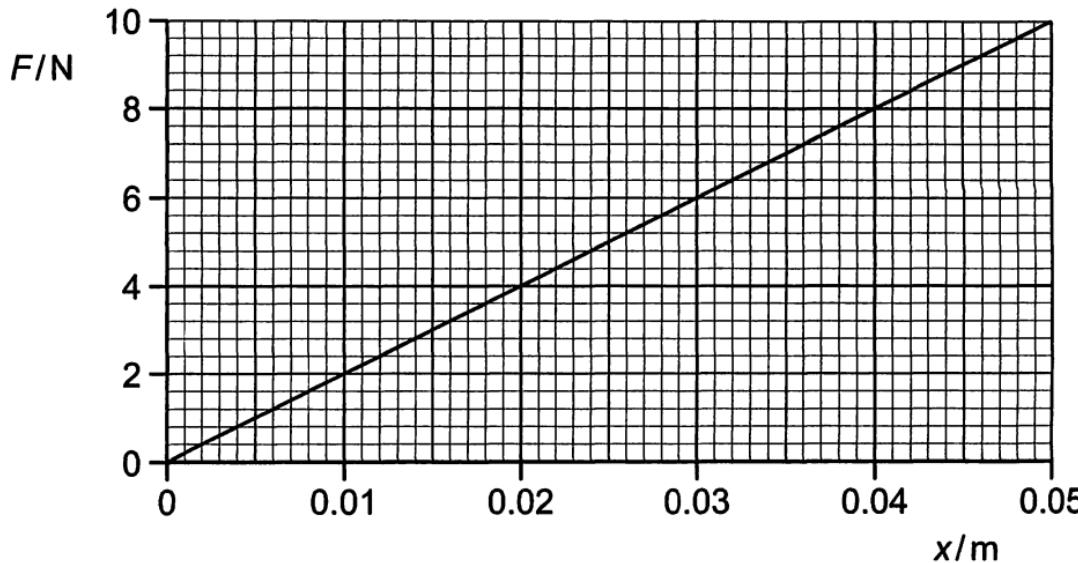


10 The graph shows the variation with extension  $x$  of the load  $F$  on a certain spring.



A load of 6.0 N is placed on the spring.

How much additional elastic potential energy will be stored in the spring if it is then extended a further 0.010 m?

- A 0.010 J
- B 0.060 J
- C 0.070 J
- D 0.160 J

11 In which diagram is the moment of force about point P greatest?