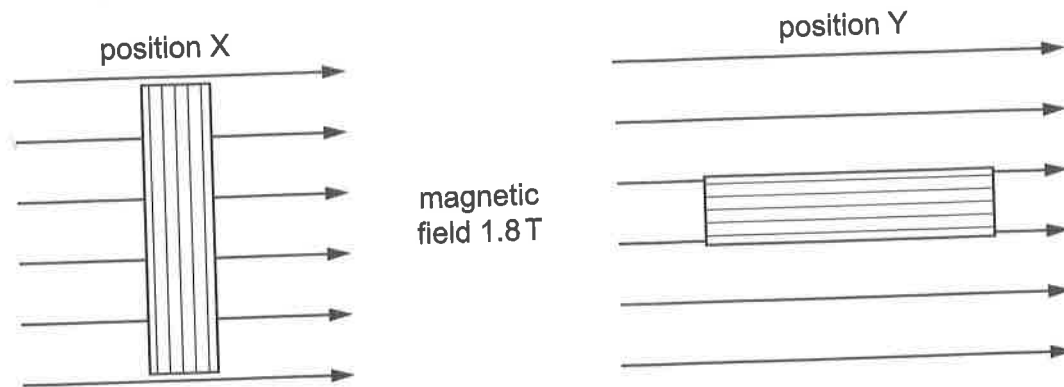26 A circular coil of diameter 0.020 m has 3000 turns. It is rotated in a magnetic field from position X to position Y in 0.060 s.

position X

position Y

magnetic
field 1.8 T

What is the average electromotive force (e.m.f.) induced in the coil, during the rotation?

A   28 V   B   36 V   C   113 V   D   1800 V