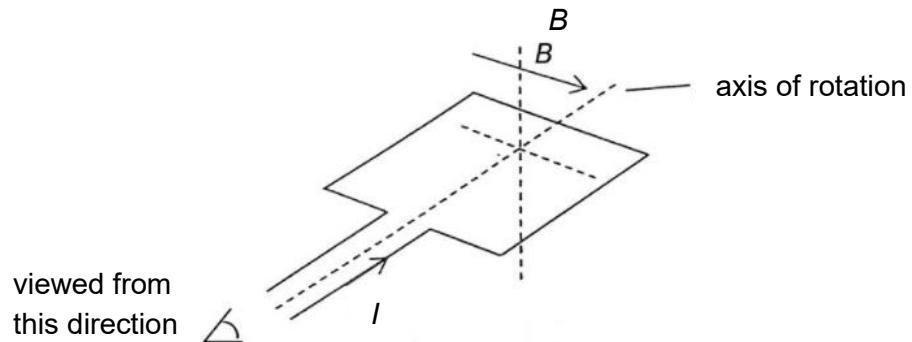


- 26** In an electric motor, current I passes through a rectangular coil of wire which is in a region of uniform magnetic field B .



Which of the following describes the rotation of the coil (viewed from the front along the axis of rotation as shown in the figure) through a quarter of a rotation?

	direction of rotation of coil	torque
A	clockwise	decreases
B	clockwise	constant
C	anticlockwise	decreases
D	anticlockwise	constant