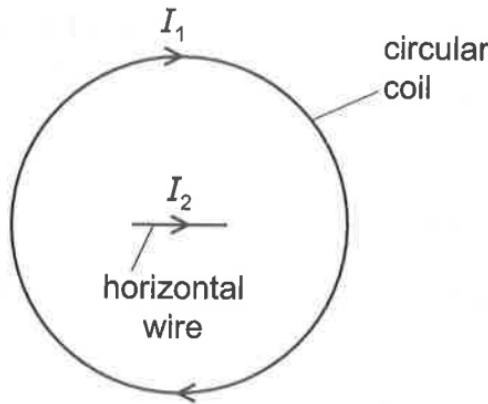


- 25 A vertical circular coil carries a current I_1 in a clockwise direction. At the centre of the coil is a short, straight horizontal wire which carries a current I_2 , as shown in the diagram.



What is the direction of the magnetic force on the horizontal wire due to the circular coil?

- A upwards
- B downwards
- C into the plane of the diagram
- D out of the plane of the diagram

