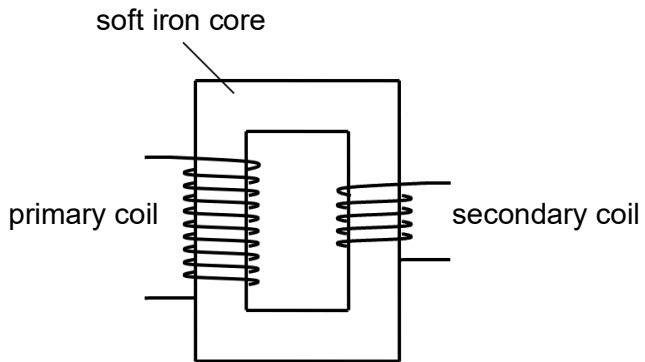


- 26** The diagram shows a transformer. The primary coil has 100 turns and the secondary coil has 50 turns. The magnetic flux within the primary coil is 0.54 Wb.



What is the average potential difference across the ends of the secondary coil when the flux in the primary coil is reduced to zero in a time of 0.18 s?

- A** 75 V **B** 150 V **C** 300 V **D** 450 V

