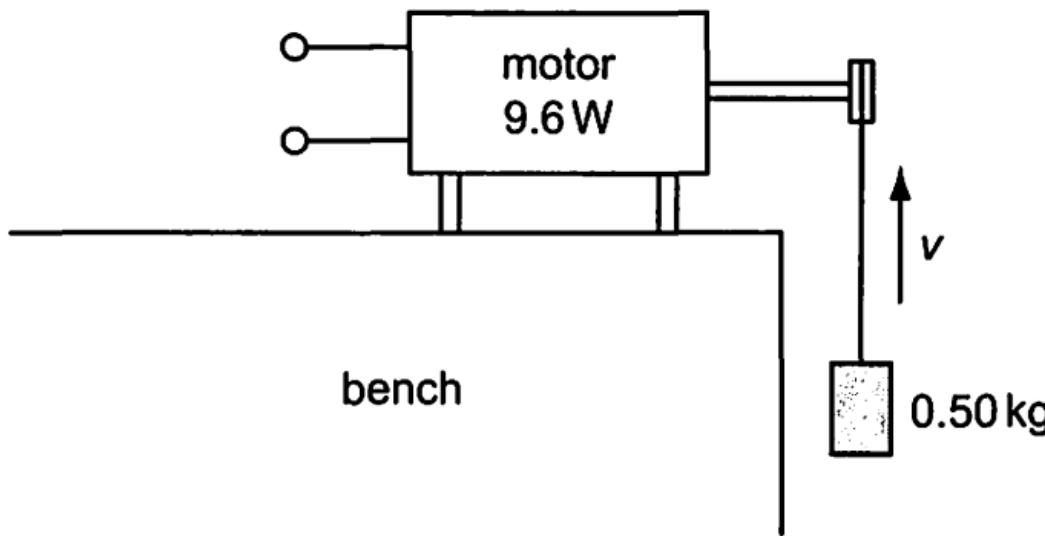


- 15 A small electric motor is 20% efficient. Its input power is 9.6 W when it is lifting a mass of 0.50 kg at a steady speed v .



What is the value of v ?

- A 0.39ms^{-1}
- B 2.0ms^{-1}
- C 2.8ms^{-1}
- D 3.0ms^{-1}