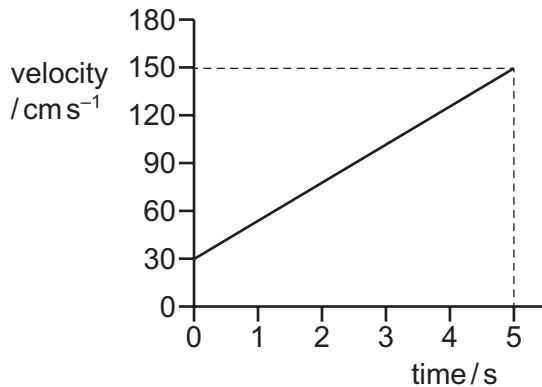


- 3** A car is accelerated by a constant resultant force of 300 N for 5.0 s.

The variation with time of the velocity, in  $\text{cm s}^{-1}$ , of the car is shown.



What is the mass of the car?

- A** 13 kg                      **B** 1000 kg                      **C** 1300 kg                      **D** 10 000 kg