

15 The thrust on a motorcycle due to its engine is 3.0 kN. The motorcycle travels a distance of 1.0 kilometre in 1.0 minute at constant speed.

What is the power developed?

A 3.0 kW

B 3.0 MW

C 50 W

D 50 kW

16 A particle moves in a circle of radius r with constant speed v .