

# Download Speed And Velocity Difference

Speed is how fast an object is moving. It is calculated by the displacement of space per a unit of time. Velocity is the rate at which an object changes position in a certain direction. It is ...Velocity and speed are often erroneously used interchangeably. For a layman, this doesn't pose too much of a problem as the two words have very similar applications. However, when one enters the world of physics, the differences between velocity and speed become very important indeed. EssentiallyThe velocity of an object is the rate of change of its position with respect to a frame of reference, and is a function of time. Velocity is equivalent to a specification of an object's speed and direction of motion (e.g. 700160000000000000000000? 60 km/h to the north).Definitions: Speed or Velocity? Speed is the rate of motion, or the rate of change of position. It is expressed as distance moved (d) per unit of time(t).