

## Example Problem - Le 03

- 12.39** Two wires AC and BC are tied at C to a sphere which revolves at a constant speed  $v$  in the horizontal circle shown. Determine the range of the allowable values of  $v$  if the tension in either of the wires is not to exceed 40 N.

(taken from *Vector Mechanics for Engineers, 5th Edition* by Beer & Johnston)

