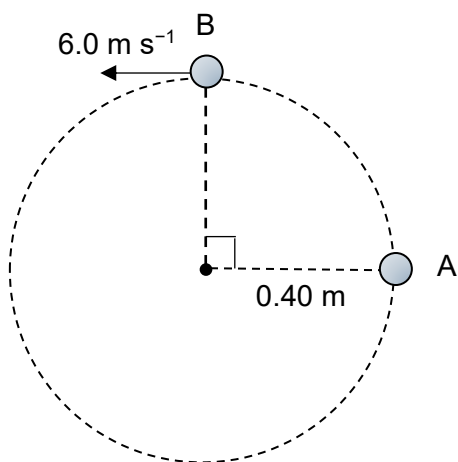


- 7 A body moves in a uniform circular motion from A to B as shown in the diagram. The radius of the circle is 0.40 m and the speed of the body is  $6.0 \text{ m s}^{-1}$ .



What is its angular velocity and angular displacement?

	angular velocity / $\text{rad s}^{-1}$	angular displacement / rad
<b>A</b>	2.4	0.63
<b>B</b>	2.4	1.6
<b>C</b>	15	0.63
<b>D</b>	15	1.6

