

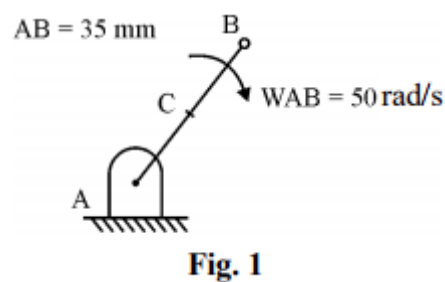
[Home](#) > Find the velocity of point B and midpoint C of link AB shown in Figure

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Find the velocity of point B and midpoint C of link AB shown in Figure

**Question:**

Find the velocity of point B and midpoint C of link AB shown in Figure (1).



**Answer:**

**Velocity of point B & C :**

$$V_b = AB \times w_{AB} = 0.35 \times 50 = 17.5 \text{ m/s}$$

$$V_c = AC \times w_{AB} = 0.175 \times 50 = 8.75 \text{ m/s}$$

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