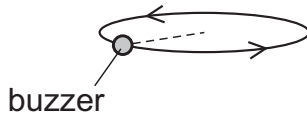


- 26** A buzzer emitting sound of frequency 846 Hz is attached to a string and rotated in a horizontal circle. The linear speed of the buzzer is 25.0 m s^{-1} .



observer



The speed of sound is 340 m s^{-1} .

What is the maximum frequency heard by the observer?

- A** 783 Hz **B** 788 Hz **C** 908 Hz **D** 913 Hz