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In a four bar mechanism $A B C D$ link $A D$ is fixed and the crank AB rotates at 10 rad.......

Question:
In a four bar mechanism $A B C D$ link $A D$ is fixed and the crank $A B$ rotates at 10 radians per second in clockwise, lengths of the links are $\mathrm{AB}=\mathbf{6 0} \mathrm{mm}, \mathrm{BC}=\mathrm{CD}=\mathbf{7 0} \mathrm{mm}$, $D A=120 \mathrm{~mm}$, when angle $D A B=60 \square$ and both $B$ and $C$ lie on the same side of $A B$, find angular velocities of $B C$ and CD link.

## Answer:



