



<b>V Speeds for Cessna 172 Models</b>		<b>Knots Indicated</b>	
<b>Designation</b>	<b>Meaning</b>	<b>C172R</b>	<b>C172S and C172 R+S</b>
<b>V<sub>s0</sub></b>	Stall speed landing configuration		
<b>V<sub>s1</sub></b>	Stall speed specified configuration		
<b>V<sub>r</sub></b>	Rotate Speed Normal		
<b>V<sub>x-sl</sub></b>	Best Angle of Climb speed SL		
<b>V<sub>x-10,000</sub></b>	Best Angle of Climb speed 10,000		
<b>V<sub>appch Short</sub></b>	Short Field Appch speed		
<b>V<sub>glide</sub></b>	Best Glide Speed Max Gross weight		
<b>V<sub>appch normal</sub></b>	Approach speed full flaps short final		
<b>V<sub>y-sea level</sub></b>	Best Rate of climb speed at sea level		
<b>V<sub>y-10,000 feet</sub></b>	Best Rate of climb speed at sea level		
<b>V<sub>cruise climb</sub></b>	Speed to use for extended climbs for best engine cooling		
<b>V<sub>instr appch</sub></b>	Speed to use for Instrument approaches In this aircraft		
<b>V<sub>a</sub></b>	Maneuvering speed at max gross weight		
<b>V<sub>fe-20-full flaps</sub></b>	Max speed for flaps extended beyond 10 degrees		
<b>V<sub>fe 10 degrees</sub></b>	Max speed for flaps deployed up to 10 degrees		
<b>V<sub>no</sub></b>	Max speed to use in rough air		
<b>V<sub>ne</sub></b>	Max speed to use in any circumstance		



<b>V Speeds for Cessna 150/152 Models</b>		<b>Knots Indicated</b>	
<b>Designation</b>	<b>Meaning</b>	<b>C150</b>	<b>C152</b>
<b>V<sub>s0</sub></b>	Stall speed landing configuration		
<b>V<sub>s1</sub></b>	Stall speed specified configuration		
<b>V<sub>r</sub></b>	Rotate Speed Normal		
<b>V<sub>x-sl</sub></b>	Best Angle of Climb speed SL		
<b>V<sub>x-10,000</sub></b>	Best Angle of Climb speed 10,000		
<b>V<sub>appch Short</sub></b>	Short Field Appch speed		
<b>V<sub>glide</sub></b>	Best Glide Speed Max Gross weight		
<b>V<sub>appch normal</sub></b>	Approach speed full flaps short final		
<b>V<sub>y-sea level</sub></b>	Best Rate of climb speed at sea level		
<b>V<sub>y-10,000 feet</sub></b>	Best Rate of climb speed at sea level		
<b>V<sub>cruise climb</sub></b>	Speed to use for extended climbs for best engine cooling		
<b>V<sub>a</sub></b>	Maneuvering speed at max gross weight		
<b>V<sub>fe</sub></b>	Max speed for flaps extended		
<b>V<sub>no</sub></b>	Max speed to use in rough air		
<b>V<sub>ne</sub></b>	Max speed to use in any circumstance		