

V-SPEEDS

V_A	design maneuvering speed
V_B	design speed for maximum gust intensity
V_C	design cruising speed
V_D	design diving speed
V_{DF}/M_{DF}	demonstrated flight diving speed
V_F	design flap speed
V_{FC}/M_{FC}	maximum speed for stability characteristics
V_{FE}	maximum flap extended speed
V_H	maximum speed in level flight with maximum continuous power
V_{LE}	maximum landing gear extended speed
V_{LO}	maximum landing gear operating speed
V_{LOF}	lift-off speed
V_{MC}	minimum control speed with the critical engine inoperative
V_{MO}/M_{MO}	maximum operating limit speed
V_{MU}	minimum unstick speed
V_{NE}	never-exceed speed
V_{NO}	maximum structural cruising speed
V_R	rotation speed
V_S	the stalling speed or the minimum steady flight speed at which the airplane is controllable
V_{S0}	the stalling speed or the minimum steady flight speed in the landing configuration
V_{S1}	the stalling speed or the minimum steady flight speed obtained in a specific configuration
V_{TOSS}	takeoff safety speed for Category A rotorcraft
V_X	speed for best angle of climb
V_Y	speed for best rate of climb
V₁	takeoff decision speed (formerly denoted as critical engine failure speed)
V₂	takeoff safety speed
V_{2 min}	minimum takeoff safety speed