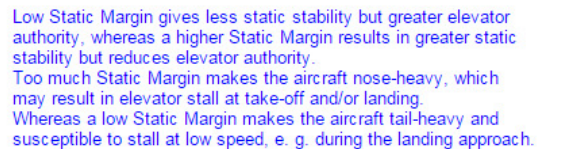


Aerodynamic Center (AC), Mean Aerodynamic Chord (MAC), Center of Gravity (CG), Neutral Point (NP) and Wing Area

Enter the variables at left using the same units for all entries.
For an aircraft to be stable in pitch, its CG must be forward of the Neutral Point **NP** by a safety factor called the **Static Margin**, which is a percentage of the **MAC** (Mean Aerodynamic Chord). Static Margin should be between 5% and 15% for a good stability.



*Choose Low Stabiliser Efficiency if the tail is close to the wing's wake or behind a fat fuselage in disturbed flow.

For wings with two different panels click [here](#)
 For wings with three different panels click [here](#)
 For wings with four different panels click [here](#)