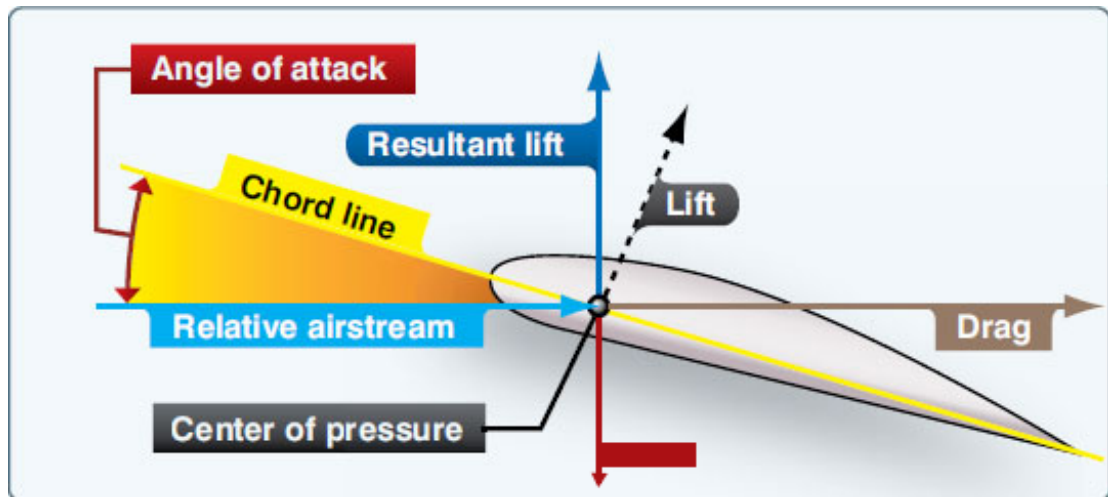


FORCE OF AERODYNAMICS

Kuasa Aerodinamik

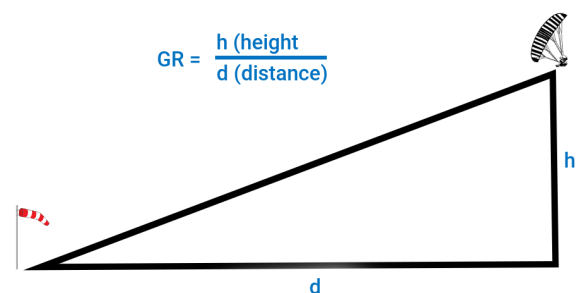
Diagram E



In relation to Diagram D, the above illustration describes the forces of aerodynamics that correlates with each other during a flight. Based on this fundamental law, a glider is able to perform a flight and the values on each force is used in the calculations to measure the results of its performance.

Merujuk kepada Diagram D, gambarajah di atas menerangkan kuasa aerodinamik yang berhubungkait sesama mereka didalam penerbangan. Berdasarkan kepada asas ini, kanopi payung berupaya melakukan penerbangan dan nilai setiap kuasa aerodinamik digunakan dalam pengiraan untuk mendapatkan hasil keupayaan penerbangan.

Through the correlation of the forces, it creates an ability to glide and subsequently to calculate the glide ratio is by dividing the starting height (h) with the final distance (d).



Daripada hubungkait kuasa aerodinamik tersebut, ianya membolehkan kanopi payung meluncur dan untuk mengira nisbah peluncuran adalah melalui pembahagian ketinggian permulaan (h) dengan jarak akhir peluncuran (d).