The Drag Equation

$$D = C_d \times A \times \rho \times \frac{V^2}{2}$$

$$D = Drag\ (Newton))$$

$$C_d \cong 0{,}48\ (Drag\ Coefficent\ for\ Rough\ Sphere)$$

$$\rho = density\ for\ the\ air\ (kg/meter^3)$$

$$A = Referance\ area\ (meter^2)$$

$$V = Velocity(meter/second)$$