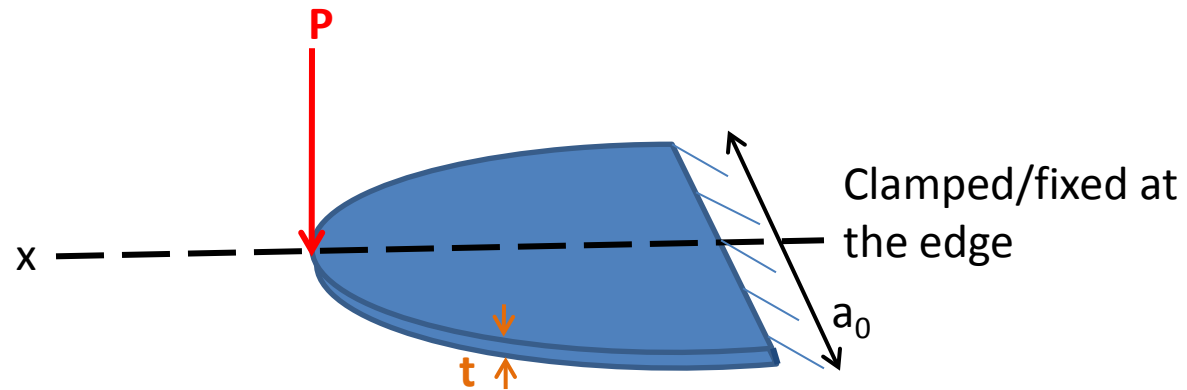


## Geometry of the parabolic plate



Moment of Inertia,  $I = (1/12) a(x) t^3$