



# ENGINEERING MECHANICS - STATICS

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Department of Civil Engineering

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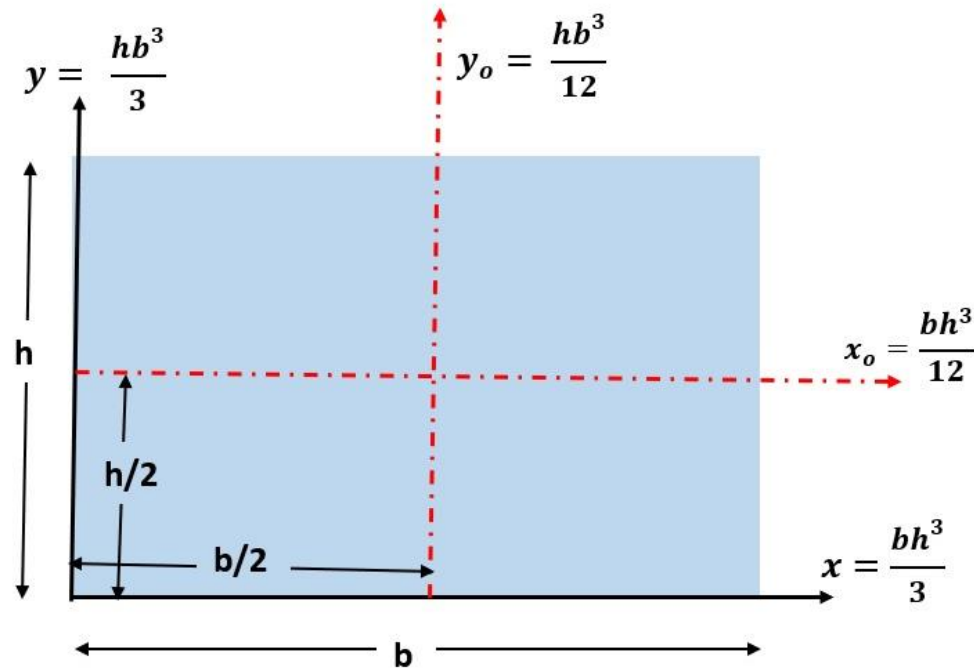
## DISTRIBUTED FORCES

### Session- 6

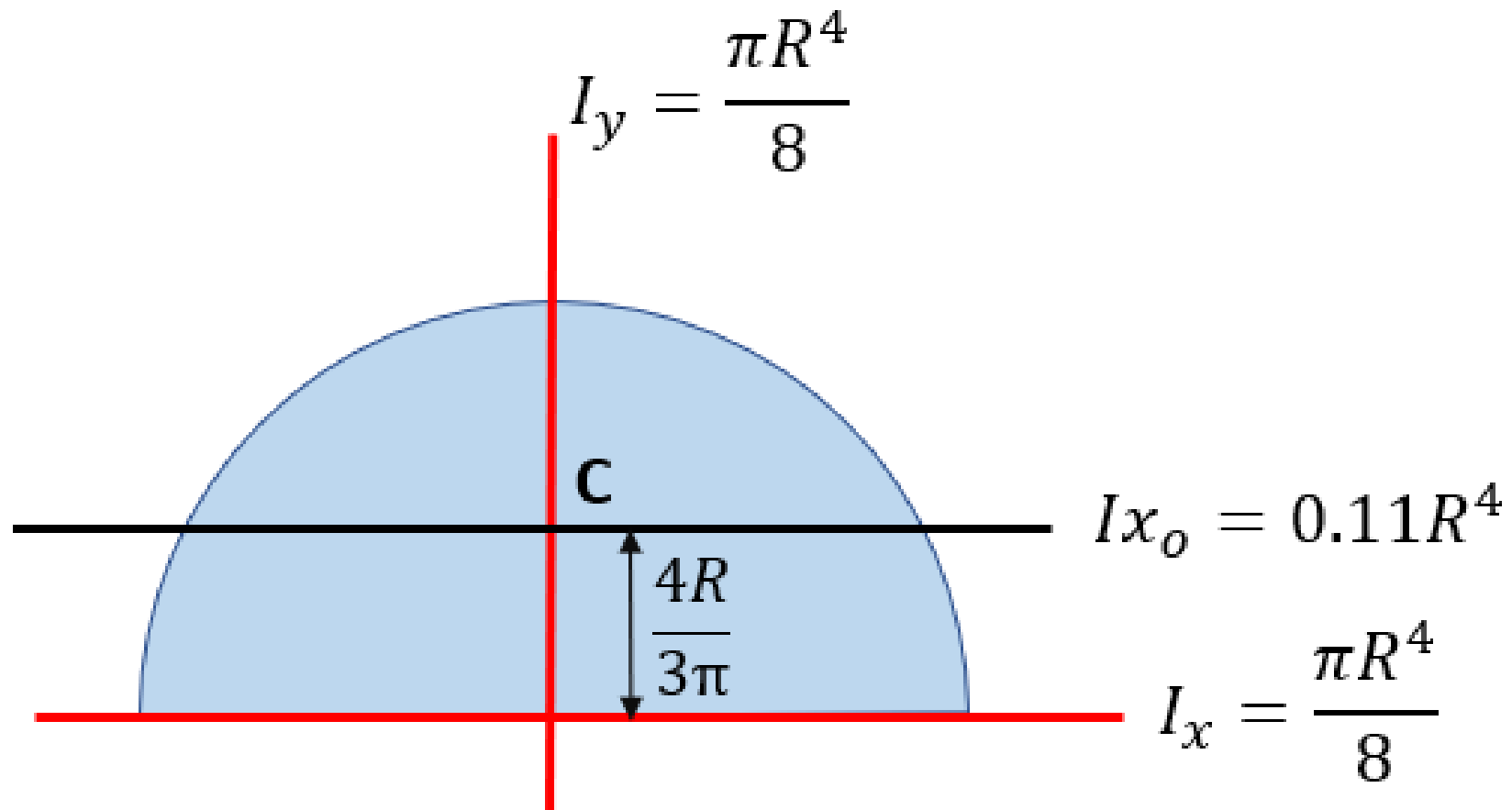
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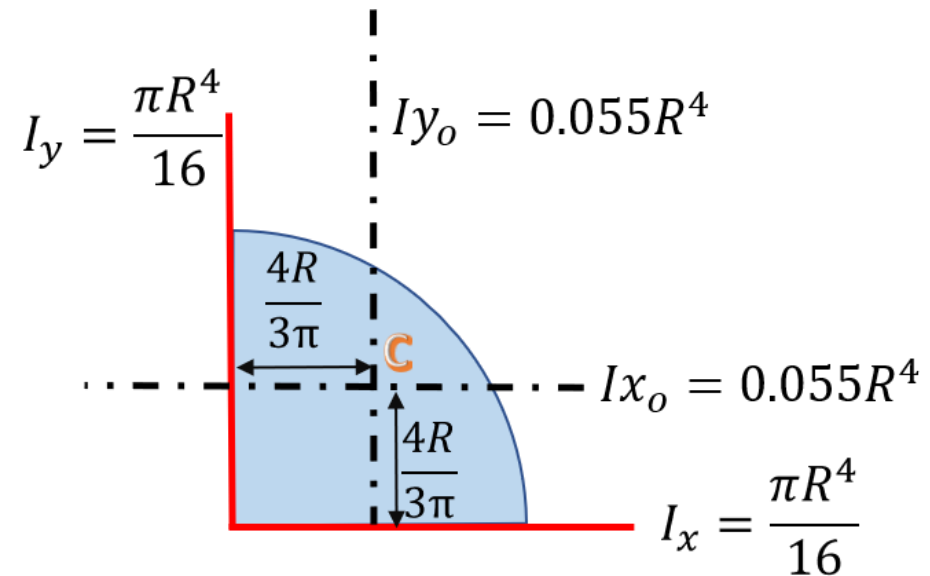
### Moment of Inertia of a rectangular lamina about its centroidal axis



### Moment of Inertia of a semi Circle about its centroidal axis



### Moment of Inertia of a Quarter Circle about its centroidal axis





# THANK YOU

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