

Recommendations

- Use a numerical analysis to find the load that can supported by the main connecting rod bearing.
- Make thermal analysis to this design to show the heat that gain and loss by this engine and also to show the temperature distribution through this engine.
- Study the vibration side of the axial engine to work in its stability and balance.
- Make structural analysis to showing stresses concentration and dynamic deformation in the axial engine.
- Make study to choosing materials for the axial engine parts.