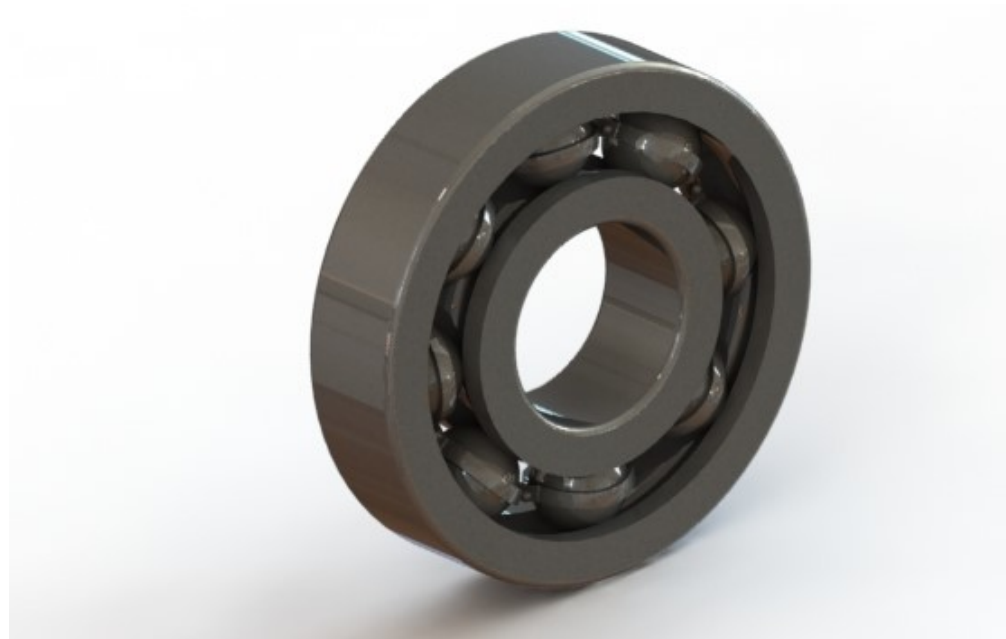


Ball Bearing

Project Title:

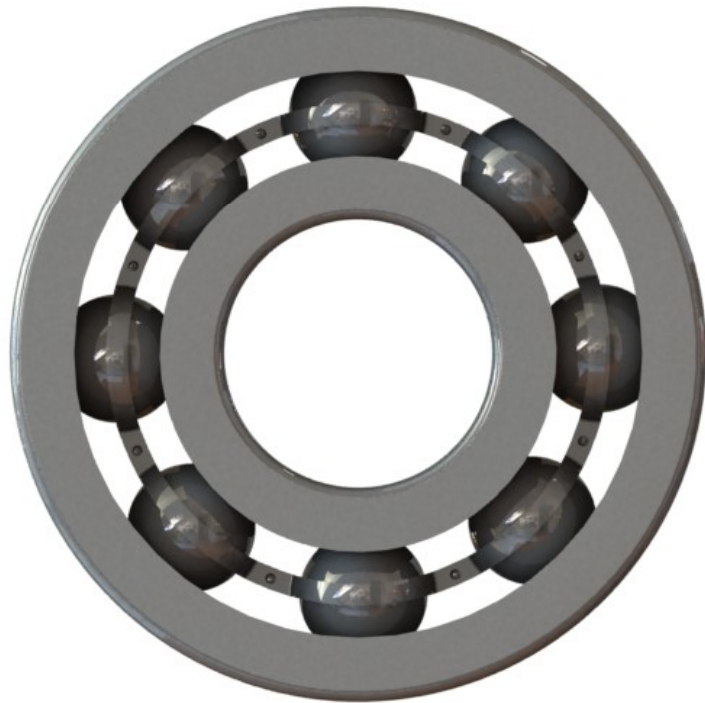
Aim:-To design and model an Ball Bearing.
This was a modeling practice done to sharpen skills.

A ball bearing is a type of rolling-element bearing that serves three main functions while it facilitates motion: it carries loads, reduces friction and positions moving machine parts. Ball bearings use balls to separate two “races,” or bearing rings, to reduce surface contact and friction across moving planes



Above is the rendered model of Ball Bearing designed in Solidworks.

Ball Bearing- Standard Views



Front View



Top & Side View