



Bevel Helical Gear Model Apparatus (SMT-TM-32)

A Helical bevel gear is a bevel gear with helical teeth. The main application of this is in a vehicle differential, where the direction of drive from the drive shaft must be turned 90 degrees to drive the wheels. The helical design produces less vibration and noise than conventional straight-cut or spur-cut gear with straight teeth. The apparatus consist of Helical Bevel Gears mounted on a Base at 90 Degree angle. The base plate is made of HDF wood. All the parts are clearly visible. The bevel gear has many diverse applications such as locomotives, marine applications, automobiles, printing presses, cooling towers, power plants, steel plants, railway track inspection machines, etc.

TECHNICAL SPECIFICATIONS

Specifications:

- Bevel Gear mounted on HDF with drive handle and transmission scale on both ends.
- Gear are made of Steel.
- Nickel / Galvanized Iron parts.

