

Product Name :
Multistage Spur Gears

Product Code :
ENGLABINGCAG600026



Description :

Multistage Spur Gears

Technical Specification :

"Gears are employed as a link between driving machine and driven machine. The aim of dynamic gear analysis is an understanding of the motion sequences and the influence of inertia. They are used to vary torque and speed and to change direction.

Features:

- Drive via cable drum and variable set of weights
- Inductive speed sensors on all shafts
- Single-Stage, two-stage or three-stage spur gear with distributed rotational inertia

Learning Objectives And Experiments:

- Determining the mass moment of inertia of the gear
- Determining the friction
- Determining the angular acceleration on gears
- Determining the gear efficiency."

Engineering Lab Equipment India

