



BEVEL HELICAL REDUCER CUTAWAY

A2

Product number

AE413110M

Educational model of a helical gear reducer. Shows internal gear mechanism with parallel shaft arrangement. Contains real components: helical gears, shafts, bearings, seals, and gearbox casing. Designed for visual training in torque reduction and speed adjustment systems.



Features

- Real helical gear system inside cutaway housing.
- Color-coded components for easy identification.
- Parallel shaft design with fixed gear positions.
- Strong base for classroom demonstration.

Value for Students

- Shows operation of parallel-shaft helical gears.
- Demonstrates torque transmission and speed reduction.
- Explains gear ratios using real mechanical parts.
- Visualizes gear meshing, shaft alignment, and rotation.
- Allows inspection of internal industrial gearbox parts.

Specifications

- Dimensions: 250 × 200 × 200 mm (9.84 × 7.87 × 7.87 in)
- Weight: 5 kg (11 lb)
- Product number: AE413110M