



VARIABLE GEOMETRY TURBOSUPERCHARGER CUTAWAY

A1

Product number
AE410460M

Cutaway model of a variable geometry turbocharger. It features quality mechanical assembly with a clearly visible moving blade system to demonstrate the core principles of variable turbine geometry. The model is carefully sectioned to show internal components and is color-coded to highlight cross-sections, oil passages, and mechanical parts. Critical parts are treated with chromium plating and galvanization for enhanced durability and long-term classroom use.



Features

- Manually actuated vane assembly with mechanical linkage
- Sectioned view of turbine, compressor, and bearing housing
- Visible oil lubrication channels in core section
- Color-coded cross-sections for key components and flow paths
- Demonstrates exhaust flow control via variable vane movement
- Chromium-plated vane system and galvanized housing for durability
- Designed for mechanical observation and turbocharger system training

Specifications

- Type: Variable geometry turbocharger cutaway model, manual operation
- Construction: Sectioned mechanical model with painted and metal-treated components
- Dimensions: 300 x 250 x 300 mm (11.81 x 9.84 x 11.81 in)
- Weight: 6 kg (13.23 lb)
- Product number: AE410460M