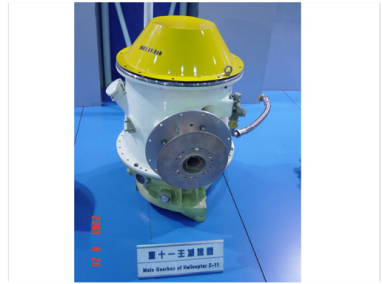


# Helicopter Main Rotor Gearbox

Reduction gearbox used in helicopter applications. It is designed to reduce the high rotational speed of the engine to a lower speed suitable for driving the main rotor of the helicopter.



## Overview

### Z-11 Helicopter Main Rotor Gearbox

The Z-11 main rotor gearbox is a precision-engineered reduction unit specifically designed for helicopter flight applications. It functions by converting high rotational engine speeds into controlled, lower-speed power required for stable main rotor operation. Built with a robust, industrial-grade casing, this unit is engineered for the rigorous demands of aerospace environments.

## Technical Specifications

Application	Helicopter Main Rotor
Function	Multi-stage speed reduction
Production Date	2003-08-26

## Design Features

Key Features	Aerospace Grade, Robust Casing, Multi-stage Reduction, Standardized Mounting Interface
--------------	----------------------------------------------------------------------------------------