

Palm Oil Industry Gear Unit

Gear unit designed for high reliability and heavy loads in palm oil machinery. Features modular construction for equal intensity and noise reduction.



Product Overview

Industrial Gear Unit for Palm Oil Processing

This gear unit is specifically engineered for the demanding requirements of the palm oil industry, offering robust and efficient power transmission. Designed for durability in harsh operating environments, it features heavy-duty construction and an optimized gear design to support high torque capacity. It is an ideal solution for driving critical machinery such as crushers, digesters, and conveyors, ensuring consistent and reliable performance.

Performance Metrics

Input Power

106.141 kW

Input Power

Output Torque

75000 N.m

Output Torque

Gear Ratio

56.8 :1

Features

Key Features

- Heavy-duty construction for harsh environments
- Optimized gear design for high torque capacity
- Effective lubrication system for extended service life
- Designed for palm oil processing machinery

Application Compatibility

Suitable Machinery

Crushers, Digesters, Conveyors