

Industrial Compressor Rotor Assembly

This is a large industrial compressor rotor assembly designed for refrigeration and ventilation systems. The multi-vane impeller rotor, likely part of a centrifugal compressor, is suited for high-volume, high-pressure applications.



Product Overview

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This high-capacity compressor rotor assembly is engineered for demanding industrial refrigeration and ventilation systems. Featuring a robust multi-vane impeller design, the unit is constructed from heavy-duty steel to withstand high-volume and high-pressure operational environments. It serves as a critical component for large-scale cooling processes where reliability and structural integrity are essential.

Technical Specifications

Component Type	Centrifugal Compressor Impeller
Construction Material	Steel
Industry Applications	Industrial Refrigeration, HVAC Systems, Large-scale Ventilation

Maintenance

Handling Requirements

- Requires hydraulic support for maintenance
- Substantial weight considerations
- Engineered for high-pressure systems