

Clutch Assembly for Power Transmission

This clutch assembly is a mechanical device used to engage and disengage power transmission. It consists of a clutch basket, friction plates, and a pressure plate for efficient power transfer.



Overview

High-Performance Clutch Assembly

This clutch assembly serves as a critical component for efficient power transmission, designed to seamlessly engage and disengage engine power. It features a robust construction including a precision-engineered clutch basket, durable friction plates, and a reliable pressure plate. Built for demanding mechanical applications, this assembly ensures smooth power transfer and consistent performance under operational loads.

Technical Construction

Key Components

- Clutch basket with internal splines
- Friction plates
- Pressure plate

Design Features

Internal Splines, Engine Crankshaft Compatible, Friction-Based Engagement

Operational Mechanics

How it Works

The assembly operates by sandwiching friction plates between the clutch basket and the pressure plate to facilitate power transfer. When the system is engaged, the pressure plate applies the necessary force to connect the engine to the transmission. Disengagement occurs when the pressure plate releases, allowing the engine to run independently of the transmission system.