

Rocker Arm Assembly for Internal Combustion Engines

This rocker arm assembly is a critical component in an internal combustion engine's valve train. It converts the rotational motion of the camshaft into linear motion to open and close the valves.



Overview

Precision Valve Train Component

This rocker arm assembly is a critical component designed for internal combustion engine valve trains, ensuring reliable and precise valve actuation. Engineered for durability, the assembly features a robust cast metal construction that withstands the rigorous demands of engine operation. Its design efficiently converts camshaft rotational motion into linear motion, contributing to optimal overall engine performance and longevity.

Technical Specifications

Key Features

- Dual arm configuration
- Integrated cylindrical rollers/tappets
- Central pivot housing
- Lower interaction roller

Application

Internal Combustion Engine • Valve Train System

Material

Cast metal (Steel or Aluminum alloy)

Primary Function

Conversion of camshaft rotational motion into linear valve actuation