

# 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