

# Connecting Rod Assembly for Reciprocating Machinery

This connecting rod assembly is designed for high-performance reciprocating machinery applications. It features optimized oiling channels for enhanced lubrication and reduced wear.



## Product Overview

### High-Performance Connecting Rod Assembly

This connecting rod assembly is engineered for high-performance reciprocating machinery, including pumps and general industrial equipment. It features a robust forged steel construction paired with precision-machined components like needle roller bearings and thrust washers for maximum durability. The design includes optimized oiling channels to ensure enhanced lubrication and significantly reduced wear during high-load operations.

## Technical Identification

### Series

A100 Series

### Model Number

A-02-01-A100-023

## Key Performance Metrics

### Performance Highlights

**120 W**

Standard Rating

## Material & Construction

### Included Components

- Forged steel connecting rod
- Piston pin
- Needle roller bearings
- Thrust washers

### Primary Material

Forged Steel

## Design Features

### Lubrication Features

Optimized oiling channels for enhanced lubrication

### Manufacturing Process

Precision Machined, Forged, High Durability

## Applications

### Suitable Machinery

- Reciprocating Machinery
- Pumps
- General Machinery