

Engine Block Casting

This precision-engineered engine block casting is designed for high-performance applications. Manufactured from durable aluminum alloy, it ensures precise fitment and reliable operation.



ADDITIONAL IMAGES



Overview

Precision-Engineered Engine Block Casting

This high-performance engine block casting is meticulously engineered for demanding automotive and industrial applications. Manufactured from durable aluminum alloy, it offers an optimal balance of structural strength and weight reduction. The component features precision-machined cylinder bores, oil passages, and mounting surfaces to ensure reliable fitment and superior thermal management in custom engine builds.

Technical Specifications

Primary Applications

- Custom engine builds
- Performance upgrades
- Automotive internal combustion engines
- Industrial fluid/gas transfer systems

Material

Aluminum Alloy

Key Features

Precision-machined, Internal ribbing, Optimized oil passages, Tight tolerances

Design Details

Engineering Design

The component incorporates complex internal ribbing for enhanced structural support and fluid channeling. It is designed with multiple ports, openings, and mounting holes around the perimeter, facilitating secure attachment and complex fluid or gas transfer within the engine system.