

QT800-3 Ductile Iron Crankshaft

This crankshaft is constructed from nodular cast iron, also known as ductile iron (DI) QT800-3. It is precision-engineered for optimal engine performance and durability.



Product Overview

High-Performance Ductile Iron Crankshaft

This high-performance crankshaft is precision-engineered to deliver optimal engine performance and long-term durability. It features carefully designed counterweights for smooth operation and reduced vibration, ensuring reliable performance even under demanding conditions. The unit is constructed from QT800-3 nodular cast iron, known for its high strength and resilience.

Technical Specifications

Performance Highlights

800 MPa

Minimum Tensile Strength

Material Grade	QT800-3 (Nodular/Ductile Cast Iron)
Engine Compatibility	6D31
Design Features	Precision-machined journals, Optimized oil passages, Balanced counterweights, Vibration reduction