

50cc Scooter Engine

This 50cc scooter engine delivers high performance for scooter enthusiasts. It features a robust construction, ensuring durability and longevity.



Product Overview

High-Performance 50cc Engine

This 50cc scooter engine is engineered for improved reliability and performance. Featuring a compatible design for most standard GY6 50cc systems, it incorporates advanced engineering such as an integral bracket and a swirl port design to enhance charging efficiency. These upgrades result in quieter operation, reduced mechanical loss, and superior low-speed torque compared to previous models.

Technical Performance

Maximum Power

2.6 kW

Max Power

Compatibility

- Standard GY6 50cc engine platforms

Maximum Torque

3.2 Nm

Engineering Highlights

Key Engineering Features

- Integral bracket construction for improved bearing reliability
- 17-diameter roller rocker arm to reduce power loss
- Swirl port design for optimized charging efficiency
- Precision-machined bearing holes to reduce noise and vibration