

Single Cylinder 110cc Motorcycle Engine

This single-cylinder, four-stroke engine is designed for small displacement motorcycles. Its compact and lightweight construction ensures optimal performance in urban environments, making it suitable for various motorcycle applications.



Overview

Reliable 110cc Powerplant

This single-cylinder, 4-stroke engine is engineered for efficiency and reliability in small-displacement motorcycle applications. Featuring forced air-cooling and a dual electric/kick-start system, it offers versatile operation for various urban riding conditions. Its compact design and lightweight construction make it an ideal choice for compact motorcycle builds requiring consistent performance.

Technical Specifications

Model Code

TM152FMH

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|---------------|---|
| Engine Type | 1 Cylinder, Forced Air-Cooled, 4 Stroke |
| Displacement | 107 cc |
| Bore x Stroke | 52.4 x 49.5 mm |

Performance Metrics

Performance Output

6.2 kW

Max Power

8000 r/min

Power Speed

6.8 N.m

Max Torque

6500 r/min

Torque Speed

Operational Features

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|--------------------|-------------------|
| Ignition System | CDI |
| Starting System | Electric, Kick |
| Lubrication Method | Pressure / Splash |

Dimensions

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|--------------------|--------------------|
| Dimensions (LxWxH) | 445 x 375 x 360 mm |
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