

**AeroSpace
Components LLC**
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AeroSpace Components LLC

Aircraft Engine Starter Motor

12V & 24V Starter Motors

- Designed by those with 50+ years experience in design of aircraft starter/generators
- Brought to the market by those with 70+ years Experience in the design and application of General aviation reciprocating engines
- Energy efficient design for today's modern aircraft
- FAA PMA Approved

Part Numbers :

PL13459 12 VOLT

PL13484 24 VOLT

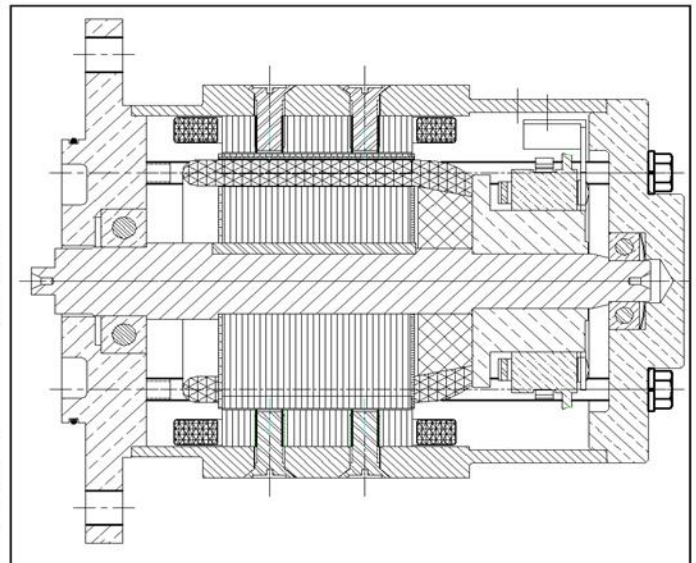
New Design Aerospace Quality Starter for TCM Engines

AeroSpace Components is pleased to offer a new design aerospace quality starter motor for application to TCM engines. The PowerLite series of aviation engine starter motors represents a new state-of-the-art energy efficient, electric motor design providing reduced current draw and long life.

There are no internal clutches or planetary gears. The PowerLite starter mounts directly to existing TCM engines and is available in 12 volt and 24 volt configurations.

The starter is an on-purpose design with optimized magnetics and low internal friction providing a significant improvement

in electric motor efficiency as compared to previous aircraft engine



Application to TCM Engine Models

- O-300-D, GO-300-D
- IO-346, IO-360, L/TSIO-360
- O-470, IO-470, TSIO-470
- IO-520, TSIO-520, GTSIO-520
- IO-550, TSIO-550, TSIOL-550

Technical Highlights

- Energy efficient 20% less current draw
- Aerospace quality brushes for long life
- Conventional field wound electric motor design with optimized magnetics
- Ball bearings for low internal friction
- No internal clutches or planetary gears
- Less susceptible to internal heating
- Made in USA

