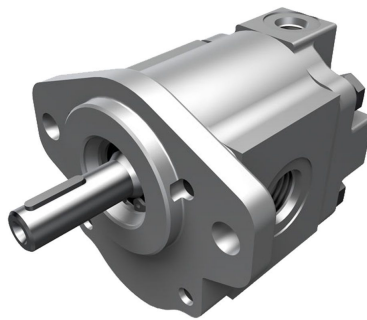


Australia & New Zealand

ALUMINUM MOTORS – PGM505 SERIES

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Parker's Aluminum Motor PGM505 Series fixed displacement gear motor offers high performance and high power density due to its aluminum construction.

Use our configurator to build the right part for your application.

CONFIGURE

WHERE TO BUY

PRODUCT OVERVIEW

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Print Product Overview

Parker's 505 series fixed displacement gear motors offer cost effective, high power density due to their aluminum, bushing block construction, making them ideal in a broad selection of markets such as Material Handling, Agriculture, Turf, as well as a variety of Industrial Applications. They are available as single or multi-section motors.

Markets:

- Aerial

- Agriculture Machinery
- Material Handling Equipment
- Turf Equipment
- Vocational & Municipal Equipment
- Oil & Gas

Features/Benefits:

- Three-piece construction for distribution flexibility
- Aluminum pumping sections for light weight
- Journal bushings for long life
- Pressure balanced thrust blocks for high efficiency
- Multiple sections available

Applications:

- Fan drive motors
- Mower motors
- Sweeper motors
- Pump drive

Technical Specifications:

- Sizes from 2 to 13cc
- Operating pressures up to 275 bar (3,988 psi)
- Speeds up to 4,000 rpm
- CW, CCW, and Bi-rotational motors available
- SAE shafts, flanges and porting available
- Extensive valve options available: Pressure relief, anti-cavitation, cross port relief, solenoid unloading, proportional relief, and reversing.

[Print Product Overview](#)

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|----------------------------|----------|
| TECH SPECIFICATIONS | + |
| PRODUCT SUPPORT | + |

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