



A2FM107/61W-VAB100 Hydraulic Axial piston motor - NEW


The A2FM107/61W-VAB100 hydraulic axial piston motor is a high-performance fixed displacement motor designed for efficient and reliable power transmission in demanding hydraulic applications. Engineered to deliver consistent torque output, this motor features a displacement of 107 cm³/rev, making it well-suited for systems requiring high torque at low speeds. The axial piston design enables efficient energy conversion with minimal internal leakage, contributing to the overall performance and longevity of hydraulic systems in mobile, industrial, and construction machinery.


Built for robust operation, the A2FM107/61W-VAB100 motor features a swashplate design with fixed displacement, providing precise and stable rotational output. Its compact structure allows easy integration into a variety of hydraulic circuits, while the flange and shaft configuration ensures compatibility with multiple installation setups. The motor is designed to handle high operating pressures, offering reliable performance under continuous load and peak pressure conditions. Its precision-manufactured components are built to withstand heavy-duty use and high dynamic loads over long operating cycles.

The A2FM107/61W-VAB100 is particularly well-suited for closed-loop and open-loop systems in equipment such as winches, conveyors, wheel drives, and drum drives. The motor's efficient operation helps reduce fuel consumption and energy costs, especially in mobile hydraulic equipment. It also features a reinforced shaft and bearing system, designed to absorb radial and axial loads effectively, increasing reliability and service life even in harsh operating environments.

Overall, the A2FM107/61W-VAB100 hydraulic axial piston motor offers a powerful, compact, and energy-efficient solution for driving hydraulic machinery with precision and durability. Its high torque output, pressure resilience, and compatibility with standard hydraulic systems make it a preferred choice for OEMs and operators focused on maximizing performance and minimizing downtime.

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