## **HMC Series**



## What are the different types of HMC Motors?

HMC Series: Dual Displacement, High Torque, Low Speed, Radial Piston Type Motor. The Staffa HMC high torque, low speed, dual displacement motor is designed for rigorous industrial, marine, and mobile applications where dual or continuous displacement is required.

What is the difference between HPC series and HMF series?

HPC Series: Dual Displacement, High Power, Radial Piston Type Motor. The Staffa HPC series is a high power version of the HMC Series, for high performance applications. HMF Series: The HMF series three-speed models have three pre-set displacements which can be chosen from a wide range to suit specific application requirements.

## What is the range of HMC Motors?

The range of HMC motors extends from the HMC010 of 202 cm3 (12.3 in3) to the HMC325 of 5330 cm3 (325 in3) displacement. These motors are also available in a continuously variable version using either hydro-mechanical or electro-hydraulic control methods. Other mounting options are available on request to match many of the competitor interfaces.

When is performance data valid for the range of HMC Motors?

Performance data is valid for the range of HMC motors when fully run-in and operating with mineral oil. The appropriate motor displacements can be selected using performance data shown on pages 4 to 10.

Can a HMC motor withstand thermal shocks?

eavy wear and potential seizure of hydraulic machinery. To minimise this potential risk,the HMC motor can be configured to combat thermal shocksto give comp operating in very cold climates.Volumetric PerformanceIn order to provide thermal shock resistance the volumetr

Can a Staffa HMC motor be used for low speed operation?

e operation, the Staffa HMC motor range has it covered.By optimising the HMC motor's design for low speeds, it is possible to increase the break ou torque and low speed mechanical efficiency performance.All figures given in Section 2-1 Perfo

The Staffa HPB radial piston motor is the perfect fixed displacement motor for the most demanding of industrial applications. Higher power density = more compact machinery. Higher speed rating = user productivity gains. Market-leading ...

HMC Motors - Dual Displacement. The HMC series variable displacement models have two pre-set displacements which can be chosen from a wide range to suit specific application requirements. These motors are also available in a ...





Trung tâm gia công ngang Series HMC s? d?ng c?u trúc máy b?ng thép ?úc c? 1?n cùng tr? máy li?n kh?i có k?t c?u bên trong ???c gia c??ng b?ng các gân ch?u 1?c cao ?? tránh 1?c u?n và ...

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