



NORTH AMERICAN HYDRAULICS

Radial Piston Motors High Cavitation - Single Displacement

Providing Customer-Driven Solutions

North American Hydraulics, NAHI, LLC partnering with Italgroupp offering a higher powered version of the IAM series. High rotation speeds and compact size with specific torque delivers weight/power ratios unique to this class. New internal designs optimize efficiencies. The HC series deals easily with freewheeling for lengthy periods of operation and offers a definitive solution to a vast number of applications.

Features:

- Fixed displacement
- Displacement range: 40 cc/rev – 8000 cc/rev
- Compact design
- Higher cavitation resistance
- Higher mechanical efficiency, speed and power than standard IAM series

Proven Solutions for:

- Winch Drives
- Chain and Sprocket Applications
- Injection Molding
- Primary Wheel Drives
- Low Speed Applications

The above information should be used as a guide and is subject to change without notice. Please contact NAHI for proper selection.



HC Series — High Cavitation

HC Motor	Displacement (in ³)	Max. Working (psi)	Peak (psi)	HP	RPM Range*
HC05	2.4 to 13.8	3625	5075	4.7 to 74	600 to 1200
HC1	6 to 19.2	3625	5075	80	450 to 100
HC2	11.1 to 38.1	3625	5075	94	400 to 750
HC3	21.1 to 60.2	3625	5075	113	300 to 600

* Speed will vary by displacement

