



NORTH AMERICAN HYDRAULICS

Heavy Duty - Single Displacement

Providing Customer-Driven Solutions

North American Hydraulics, NAHI, LLC partnering with Italgroupp offering high speed and compactness in a series of hydraulic motors with 9 pistons in both single and double displacement types. All are available starting at 20cc to provide the efficiency of a radial piston even for small displacements.

Features:

- Fixed displacement
- Displacement range: 200 cc/rev – 8000 cc/rev
- Heavy duty design
- Higher mechanical efficiency, speed and power than standard IAM series
- Interchangeable mounting face

Proven Solutions for:

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



IAMD Series — Heavy Duty

IAMD Motor	Displacement (in ³)	Max. Working (psi)	Peak (psi)	HP	RPM Range*
H3	24.2 to 30	3915	5075	161	750
H4	43.6 to 60.5	3915	5075	201	355 to 500
H5	88 to 110.8	3915	5075	268	340 to 410
H6	135.5 to 212.3	3915	5075	315	210 to 325
H7	238.4 to 328.5	3915	5075	346	130 to 175
H8	364.1 to 492	2610 to 3625	5075	288	80 to 120

* Speed will vary by displacement

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

