



NORTH AMERICAN HYDRAULICS

Radial Piston Motors

Providing Customer-Driven Solutions

North American Hydraulics, NAHI, LLC partnering with Italgroupp offering radial piston motors designed for both open and closed loop systems.

Features and Benefits:

- Fixed and dual displacement
- Displacement range 0 cc/rev - 8000 cc/rev
- Wide Speed range 0.5 to 1000 rpm
- High volumetric efficiency
- Interchangeable mounting face

Proven Solutions for:

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

Please contact NAHI for additional information on Italgroupp Flow Dividers, Wheel Drives and Gearbox Solutions.



IAM Series — Single Displacement Motors

Series	Displacement (in ³)	Max Working (psi)	Peak (psi)	HP	Max Speed (rpm)*
H1	4.9 to 18.7	3626	5076	54	950
H2	12.1 to 35.6	3626	5076	66	800
H3	21.3 to 48.3	3626	5076	92	630
H4	43.6 to 81.2	3626	5076	107	500
H45	72.2 to 110.7	3626	5076	161	350
H5	66.7 to 135.5	3626	5076	161	350
H55	129.7 to 184.8	3626	5076	228	240
H6	134.6 to 212.3	3626	5076	228	220
H7	238.8 to 328.5	3626	5076	241	160
H8	364.1 to 491.2	3626	5076	241 to 255	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.

