

North American Hydraulics, (NAHI, LLC), partnering with Italgrouop offering Single and Dual Displacement Radial Piston Motors (High Speed Motors).

Features and Options:

- Fixed and Dual Displacement
- High Speed High Volumetric Efficiency
- High Starting Torque
- Compact Design
- High Cavitation Resistance
- Freewheeling Operation
- Low Maintenance and High Reliability
- High Pressure Bidirectional Shaft Seals Available

Proven Solutions for:

- Mobile Applications
- Industrial Applications
- Chain and Sprocket Applications
- Primary Wheel Drives



Please contact NAHI for additional information.

The above information should be used as a guide and is subject to change without notice.

Please contact NAHI for proper selection.

High Speed Single and Dual Displacement Radial Piston Motors

Solution Providers



Single Displacement Radial Piston Motors						
Models	Displacement		Max Speed	Continuous Pressure	Peak Pressure	Torque
	in ³	cc	rpm	psi	psi	ft-lbs
G20	1.3	20.5	2500	3625	5075	0.2
G27	1.7	27.3	2500			0.3
G34	2.1	34.2	2500			0.4
G50	3.1	50.9	2400			0.6
G75	4.7	76.3	2300			0.9
G90	5.4	89.0	2200			1.0
G100	6.2	102.0	2200	1.2		

GD100 Dual Displacement Radial Piston Motor							
Models		Displacement		Max Speed	Continuous Pressure	Peak Pressure	Torque
		in ³	cc	rpm	psi	psi	ft-lbs
GD100 Maximum Displacement	Pick One	3.1	50.3	2300	3625	5075	0.6
		3.9	63.6	2100			0.7
		4.7	76.3	2000			0.9
		5.4	89.0	1900			1.0
		6.1	100	1850			1.2
GD100 Minimum Displacement	Pick One	1.9	31.0	2400	3625	5075	0.4
		2.3	38.0	2350			0.4
		3.1	50.3	2300			0.6

