



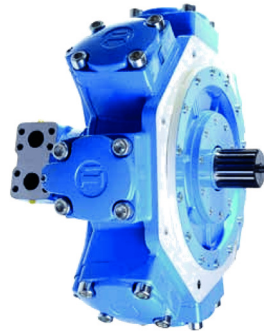
North American Hydraulics, (NAHI, LLC), partnering with Italgroupp offering Heavy Duty Single Displacement Radial Piston Motors (Built with Low Friction Materials and Hydrostatically Balanced).

Features and Options:

- High Volumetric and Mechanical Efficiencies
- Smooth Running at Low Speeds
- High Starting and Constant Torque
- Wide Speed Range
- Compact Design
- Low Maintenance and High Reliability
- Bi-directional
- High Radial and Axial Force
- Speed Sensor Available
- Built-in Valves Available

Proven Solutions for:

- Marine and Offshore Equipment
- Winches / Conveyors
- Steel Bending Machines
- Fork Lift Trucks
- Skid Steer Loaders
- Dumpers
- Agricultural and Forestry Machines
- Municipal Vehicles
- Injection Moulding Machines



R8D Series - Single Displacement Radial Piston Motors

Models	Displacement		Max Speed	Continuous Pressure	Peak Pressure	Torque		
	in ³	cc	rpm	psi	psi	ft-lbs		
R8D H2	300	19.2	314	1100	3915	5075	3.7	
R8D H3	350	21.0	342	950	3915	5075	4.0	
	400	24.2	397	860			4.6	
	450	27.6	452	760			5.3	
	500	30.0	491	690			5.8	
	600	36.2	594	570			7.0	
R8D H4	700	43.1	707	500	3915	5075	8.2	
	500	30.1	493	800			5.7	
	600	35.6	584	800			6.8	
	700	43.5	714	580			8.4	
	800	48.3	792	530			9.3	
R8D H5	850	51.7	847	490	3915	5075	9.9	
	900	55.1	904	460			10.6	
	1000	60.5	992	405			11.6	
	1250	76.1	1247	320			14.6	
	1100	72.1	1182	450			13.9	
R8D H55	1400	84.0	1376	400	3625	5075	16.2	
	900	57.4	941	600			3915	11.1
	1000	66.8	1094	550			3915	12.8
	1200	75.1	1231	510			3915	14.5
	1400	84.0	1376	472			3915	16.2
	1500	93.2	1528	450			3915	17.9
	1600	100.6	1648	426			3915	19.3
	1800	110.8	1815	391			3625	21.3
	2000	124.1	2034	310			2755	23.9
	1800	109.8	1800	290			3915	21.1
R8D H6	2000	119.7	1962	270	3915	4640	23.0	
	2100	124.1	2035	260			23.9	
	2150	132.1	2166	260			3915	24.9
	2200	133.8	2193	240			3915	25.7
	2300	139.9	2293	235			3625	26.9
	2400	146.0	2393	220			3625	28.1
	1800	113.9	1866	400			3915	5075
2000	121.6	1993	400	23.4				
2200	134.6	2206	375	25.9				
2500	154.0	2525	325	29.6				
2800	171.3	2807	290	32.9				
3000	182.0	2983	270	35.0				
3200	200.7	3289	240	38.6				
R8D H7	3500	212.3	3479	230	3915	5075	40.8	
	3400	208.3	3413	220			40.0	
	3600	219.7	3600	210			42.9	
	3900	238.4	3907	201			45.9	
	4300	265.0	4343	184			51.0	
	4600	281.7	4616	173			54.2	
	5000	310.5	5088	161			59.7	
R8D H8	5400	328.6	5384	150	3915	5075	63.2	
	3000	184.3	3020	300			35.5	
	6000	364.1	5966	138			3625	70.1
	6500	401.6	6581	138			3625	77.2
	6800	424.8	6962	138			3625	81.7
	7600	465.0	7620	104			2755	89.5
	8000	492.0	8062	92			2610	94.6
R8D H9	7000	430.2	7050	190	3915	5075	82.6	
	8000	508.4	8332	160			3915	97.8
	9000	534.4	8757	155			3770	102.8
	10000	623.3	10214	135			3625	119.9
	11000	672.2	11016	120			3625	129.3
	12000	736.7	12073	110			3625	141.7
	13000	794.5	13020	105			3625	152.9

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.

