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Drive Head Performance Specifications 18-006-5021



Drive Head Model				
Gearbox Low Ratio	Low Ratio Efficiency	Gearbox High Ratio	High Ratio Efficiency	Rated Output Torque (ft-lbs)
223.73	0.93			225,000

Maximum Motor Flow		
Set to ZERO for Calculated Maximum	60.0	gpm
HP	175	

Motor Description and Information								
Motor Part Number	Displacement, Low Speed (in ³)	Mechanical Efficiency, Low Speed	Displacement, High Speed (in ³)	Mechanical Efficiency, High Speed	Maximum Rated Pressure (psi)	Maximum Rated Speed, Low Speed (rpm)	Maximum Rated Speed, High Speed (rpm)	Maximum Rated Oil Flow (gpm)
	17.14	0.95	8.54	0.92	5000	2400	2750	#N/A

Low Speed		High Speed	
Pressure (psi)	Torque (ft-lbs)	Pressure (psi)	Torque (ft-lbs)
0	0	0	0
5000	224,653	5000	108,431
Flow (gpm)	Speed (rpm)	Flow (gpm)	Speed (rpm)
0	0	0	0
60.0	3.4	60.0	6.7

Motor			
Pressure (psi)	Torque, Low Speed (ft-lbs)	Torque, High Speed (ft-lbs)	Torque, Low Speed (in-lbs)
0	0	0	0
2500	112,327	54,215	1,347,919
2600	116,820	56,384	1,401,835
2700	121,313	58,553	1,455,752
2800	125,806	60,721	1,509,669
2900	130,299	62,890	1,563,586
3000	134,792	65,059	1,617,502
3100	139,285	67,227	1,671,419
3200	143,778	69,396	1,725,336
3300	148,271	71,564	1,779,253
3400	152,764	73,733	1,833,169
3500	157,257	75,902	1,887,086
3600	161,750	78,070	1,941,003
3700	166,243	80,239	1,994,920
3800	170,736	82,407	2,048,836
3900	175,229	84,576	2,102,753
4000	179,722	86,745	2,156,670
4100	184,216	88,913	2,210,587
4200	188,709	91,082	2,264,503
4300	193,202	93,251	2,318,420
4400	197,695	95,419	2,372,337
4500	202,188	97,588	2,426,254
4600	206,681	99,756	2,480,170
4700	211,174	101,925	2,534,087
4800	215,667	104,094	2,588,004
4900	220,160	106,262	2,641,921
5000	224,653	108,431	2,695,837

