

PERFORMANCE DATA

HP	Frame	Full Load RPM	Volt Code	Efficiency %			Power Factor		Amps @ 460 V		Full Load Torque (lb-ft)	Locked Rotor Torque % FLT	Pull Out Torque % FLT
				100% F. L.	75% F. L.	50% F. L.	100% F. L.	75% F. L.	Full Load	Locked Rotor			
1	143T	3420	A	75.5	74.0	72.0	0.82	0.75	1.5	12	1.6	269%	323%
	143T	1740	A	82.5	82.7	76.7	0.73	0.70	1.5	10	3.0	275%	350%
1 1/2	143T	3500	A	82.5	82.0	81.0	0.83	0.76	2.0	18	1.7	362%	415%
	145T	1740	A	84.0	83.0	81.4	0.73	0.70	2.2	15	4.4	300%	370%
	182T	1165	A	85.5	85.0	84.0	0.66	0.63	2.4	18	7.0	280%	304%
2	145T	3500	A	84.0	84.0	83.0	0.83	0.76	2.4	23	3.2	261%	300%
	145T	1740	A	84.0	84.0	82.0	0.75	0.71	2.8	20	6.1	310%	360%
	184T	1165	A	86.5	85.0	84.0	0.70	0.65	3.0	22	9.3	280%	304%
3	182T	3510	A	85.5	85.0	82.0	0.87	0.81	3.7	23	4.6	240%	309%
	182T	1745	A	87.5	88.1	84.6	0.80	0.75	3.8	30	8.8	280%	330%
	213T	1175	A	87.5	86.0	85.0	0.73	0.65	4.2	31	13.7	270%	273%
5	184T	3515	A	87.5	87.0	83.5	0.90	0.81	5.8	46	7.6	240%	318%
	184T	1745	A	87.5	86.0	82.5	0.86	0.82	6.1	46	14.7	280%	300%
	215T	1170	A	87.5	89.9	87.0	0.80	0.70	6.5	46	23.0	270%	285%
7 1/2	213T	3525	A	88.5	87.0	84.0	0.91	0.82	8.8	64	11.4	220%	300%
	213T	1750	A	89.5	90.0	87.7	0.86	0.82	9.2	64	22.0	260%	283%
	254T	1175	A	89.5	89.0	87.5	0.72	0.66	9.8	64	33.7	240%	260%
10	215T	3500	A	89.5	89.0	85.0	0.90	0.83	11.4	81	15.2	220%	290%
	215T	1750	A	89.5	90.2	89.0	0.87	0.80	12.0	86	29.3	251%	287%
	256T	1175	A	89.5	90.0	87.5	0.72	0.66	12.8	81	44.8	240%	260%
15	254T	3515	B	90.2	90.0	85.0	0.88	0.82	17.2	116	22.4	190%	268%
	254T	1750	B	91.0	90.5	90.0	0.85	0.82	18.2	117	44.0	200%	208%
	284T	1175	B	90.2	90.2	88.0	0.79	0.71	19.0	116	66.8	220%	250%
20	256T	3520	B	90.2	90.0	86.0	0.89	0.83	23.0	145	29.8	190%	249%
	256T	1750	B	91.0	91.0	90.5	0.86	0.82	24.4	145	58.7	180%	200%
	286T	1175	B	90.2	91.1	89.0	0.80	0.75	25.0	145	89.0	220%	229%
25	284TS	3540	B	91.0	91.0	84.0	0.90	0.83	28.5	183	37.2	180%	251%
	284T	1760	B	92.4	91.5	90.0	0.87	0.84	30.0	183	73.3	160%	210%
	324T	1175	B	91.7	91.2	88.7	0.81	0.75	30.5	183	111.3	220%	210%
30	286TS	3530	B	91.0	91.0	90.0	0.92	0.83	34.5	218	44.6	180%	240%
	286T	1760	B	92.4	91.5	91.0	0.87	0.84	35.3	218	87.8	160%	210%
	326T	1180	B	91.7	91.5	88.0	0.81	0.75	35.9	218	133.5	220%	219%
40	324TS	3545	B	91.7	91.0	89.0	0.90	0.83	45.5	290	59.4	180%	238%
	324T	1760	B	93.0	93.5	92.0	0.89	0.84	46.6	290	116.7	150%	207%
	364T	1180	B	93.0	92.3	90.0	0.81	0.75	47.1	290	178.0	220%	211%
50	326TS	3555	B	92.4	92.0	90.0	0.92	0.83	58.1	363	74.2	200%	249%
	326T	1765	B	93.0	93.2	92.0	0.89	0.85	58.3	363	145.8	150%	211%
	365T	1180	B	93.0	92.0	89.7	0.87	0.75	58.0	363	222.6	210%	213%
60	364TS	3560	B	93.0	92.0	91.5	0.91	0.85	86.7	435	89.2	172%	224%
	364T	1775	B	93.6	93.8	93.0	0.89	0.85	69.0	435	175.0	150%	209%
	404T	1180	B	93.6	93.2	92.5	0.87	0.81	69.3	435	268.3	180%	202%
75	365TS	3565	B	93.0	93.0	91.0	0.91	0.85	81.5	542	110.8	158%	203%
	365T	1775	B	94.1	94.6	93.0	0.89	0.85	85.4	543	218.8	150%	214%
	405T	1180	B	93.6	93.1	92.5	0.88	0.81	84.0	542	335.3	152%	201%
100	405TS	3565	B	93.6	93.0	92.1	0.91	0.85	110.0	725	148.3	129%	202%
	405T	1775	B	94.5	94.0	93.0	0.89	0.85	112.0	725	291.7	140%	205%
	444T	1180	B	94.1	93.4	93.0	0.88	0.82	112.0	725	445.2	146%	206%
125	444TS	3565	B	94.5	94.0	93.0	0.91	0.85	131.0	908	185.0	125%	204%
	444T	1780	B	94.5	95.0	93.0	0.89	0.85	134.0	908	364.6	140%	220%
	445T	1180	B	95.0	93.5	93.0	0.89	0.84	135.0	908	554.0	143%	202%
150	445TS	3565	B	94.5	94.0	93.0	0.92	0.87	159.0	1085	222.5	125%	206%
	445T	1780	B	95.0	95.0	94.0	0.89	0.85	162.0	1085	437.5	130%	204%

	447T	1180	B	95.0	94.1	93.0	0.89	0.82	164.1	1085	667.8	137%	212%
200	447TS	3570	B	95.0	94.1	93.3	0.92	0.87	215.5	1450	297.5	125%	203%
	447TZ	1780	B	95.0	95.0	94.0	0.89	0.85	220.5	1450	583.3	120%	214%
	449TZ	1180	B	95.0	94.1	93.5	0.89	0.82	224.0	1450	890.0	123%	206%

Approx Weight (lbs)
35
47
45
53
92
48
58
105
90
97
146
109
118
163
151
165
298
171
182
349
311
332
392
360
363
428
407
450
611
431
490
665
568
621
842
645
671
899
823
860
1188
901
951
1280
1247
1300
1675
1623
1620
1780
1740
1738

2450

2200

2300

2600