

Pump Motors

P-BASE MOTORS

TEFC - Three Phase - NEMA Premium®

HP and HPH types available. Suitable for dusty and moist environments providing high starting torque.

Standard Features:

- 50/60 Hz capable
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254HP and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

Inverter Rated:

1000:1 for variable torque



Features that make a difference:

- 1.25 Service Factor up to 100 HP
- NPT Threaded terminal box
- HP and HPH types available
- NPT Threaded terminal box

ADDITIONAL TECHNICAL DATA

CONTACT WEG OR VISIT WWW.WEG.NET



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HP	kW	RPM	Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143HP	00118ET3E143HP-W22	\$619	P1F	54	1.25	1.43	85.5	14.199	230/460	15
1.5	1.1	3600	L143HP	00156ET3E143HP-W22	\$573	P1F	40	1.25	1.98	84.0	16.255	230/460	15
		1800	145HP	00158ET3E145HP-W22	\$663	P1F	62	1.25	2.00	86.5	15.175	230/460	15;39
2	1.5	3600	145HP	00236ET3E145HP-W22	\$581	P1F	51	1.25	2.65	85.5	15.175	230/460	15
		1800	145HP	00218ET3E145HP-W22	\$730	P1F	63	1.25	2.72	86.5	15.175	230/460	15
3	2.2	3600	145HP	00336ET3E145HP-W22	\$863	P1F	74	1.25	3.71	86.5	15.175	230/460	15
		3600	182HP	00336ET3E182HP-W22	\$925	P1F	88	1.25	3.68	87.5	16.841	230/460	15
		1800	182HP	00318ET3E182HP-W22	\$923	P1F	108	1.25	3.90	89.5	16.841	230/460	15;39
5	3.7	3600	L184HP	00536ET3E184HP-W22	\$1,084	P1F	113	1.25	5.96	89.5	20.330	230/460	15
		1800	184HP	00518ET3E184HP-W22	\$1,045	P1F	117	1.25	6.40	89.5	17.841	230/460	15
7.5	5.5	3600	L184HP	00736ET3E184HP-W22	\$1,331	P1F	149	1.25	8.76	89.5	20.330	230/460	15
		3600	213HP	00736ET3E213HP-W22	\$1,440	P1F	139	1.25	8.57	89.5	19.850	230/460	15
		1800	213HP	00718ET3E213HP-W22	\$1,371	P1F	180	1.25	9.29	91.7	19.850	230/460	15
10	7.5	3600	215HP	01036ET3E215HP-W22	\$1,727	P1F	193	1.25	11.5	91.7	21.346	230/460	15
		1800	215HP	01018ET3E215HP-W22	\$1,641	P1F	201	1.25	12.6	91.7	21.346	230/460	15
15	11	3600	215HP	01536ET3E215HP-W22	\$2,240	P1F	227	1.25	17.0	91.0	21.346	230/460	15
		3600	254HP	01536ET3E254HP-W22	\$2,462	P1F	253	1.25	17.2	91.0	25.573	230/460	15
		1800	254HP	01518ET3E254HP-W22	\$2,463	P1F	364	1.25	18.0	92.4	25.573	230/460	15
20	15	3600	254HP	02036ET3E254HP-W22	\$2,738	P1F	341	1.25	23.2	91.0	25.573	230/460	15
		3600	256HP	02036ET3E256HP-W22	\$2,955	P1F	351	1.25	23.2	91.0	27.305	230/460	15
		1800	256HP	02018ET3E256HP-W22	\$2,721	P1F	308	1.25	24.4	93.0	27.305	230/460	15
25	18.5	3600	256HP	02536ET3E256HP-W22	\$3,336	P1F	417	1.00	28.1	91.7	27.305	230/460	15
		3600	284HP	02536ET3E284HP-W22	\$3,627	P1F	361	1.25	28.5	91.7	28.594	230/460	15
		3600	284HPH	02536ET3E284HPH-W22	\$3,627	P1F	535	1.25	28.5	91.7	30.344	230/460	15
		1800	284HP	02518ET3E284HP-W22	\$3,624	P1F	450	1.25	29.5	93.6	28.594	230/460	15
		1800	284HPH	02518ET3E284HPH-W22	\$3,624	P1F	484	1.25	29.5	93.6	30.344	230/460	15
30	22	3600	284HP	03036ET3E284HP-W22	\$4,040	P1F	535	1.25	33.8	91.7	28.594	230/460	15
		3600	286HP	03036ET3E286HP-W22	\$4,365	P1F	392	1.25	33.8	91.7	30.089	230/460	15
		3600	286HPH	03036ET3E286HPH-W22	\$4,365	P1F	576	1.25	33.8	91.7	31.839	230/460	15
		1800	286HP	03018ET3E286HP-W22	\$3,967	P1F	436	1.25	35.1	93.6	30.089	230/460	15
		1800	286HPH	03018ET3E286HPH-W22	\$3,967	P1F	610	1.25	35.1	93.6	31.839	230/460	15
40	30	3600	286HP	04036ET3E286HP-W22	\$5,160	P1F	598	1.00	45.8	92.4	30.089	230/460	15
		3600	324HP	04036ET3E324HP-W22	\$5,457	P1F	546	1.25	45.8	93.6	33.037	230/460	15
		1800	324HP	04018ET3E324HP-W22	\$5,247	P1F	634	1.25	47.1	94.1	33.037	230/460	15
50	37	3600	324HP	05036ET3E324HP-W22	\$6,461	P1F	787	1.25	55.5	94.1	33.037	230/460	15
		3600	326HP	05036ET3E326HP-W22	\$6,681	P1F	583	1.25	55.5	94.1	34.531	230/460	15
		1800	326HP	05018ET3E326HP-W22	\$6,009	P1F	668	1.25	60.6	94.5	34.531	230/460	15
60	45	3600	326HP	06036ET3E326HP-W22	\$8,632	P1F	658	1.15	68.6	93.6	34.531	230/460	15
		3600	364/5HP	06036ET3E364HP-W22	\$9,484	P1F	823	1.25	68.2	94.1	37.940	230/460	15
		1800	364/5HP	06018ET3E364HP-W22	\$8,525	P1F	1100	1.25	68.4	95.0	37.940	230/460	15
75	55	3600	364/5HP	07536ET3E365HP-W22	\$10,977	P1F	845	1.25	81.6	95.0	37.940	230/460	15
		1800	364/5HP	07518ET3E365HP-W22	\$9,352	P1F	1114	1.25	82.3	95.4	37.940	230/460	15

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TEFC – Three-Phase – NEMA Premium® - continued

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100	75	3600	404/5HP	10036ET3E405HP-W22	\$12,908	P1F	1043	1.25	110	95.0	41.340	230/460	15
		3600	404/5HPH	10036ET3E405HPH-W22	\$12,908	P1F	1227	1.25	110	95.0	41.340	230/460	15
		3600	404/5HP	10036ET3G405HP-W22	\$12,908	P1F	1486	1.25	110	95.0	41.340	460	15
		3600	404/5HPH	10036ET3G405HPH-W22	\$12,908	P1F	1592	1.25	110	95.0	41.340	460	15
		1800	404/5HP	10018ET3E405HP-W22	\$11,222	P1F	1138	1.25	112	95.4	41.340	230/460	15
		1800	404/5HPH	10018ET3E405HPH-W22	\$11,222	P1F	1604	1.25	112	95.4	41.340	230/460	15
		1800	404/5HP	10018ET3G405HP-W22	\$11,222	P1F	1475	1.25	112	95.4	41.340	460	15
125	90	3600	444/5HP	12536ET3G444HP-W22	\$17,969	P1F	2146	1.15	134	95.0	44.854	460	15
		1800	444/5HP	12518ET3G444HP-W22	\$15,687	P1F	2060	1.15	142	95.4	44.854	460	15
150	110	3600	444/5HP	15036ET3G445HP-W22	\$20,517	P1F	2275	1.15	161	95.4	44.854	460	15
		1800	444/5HP	15018ET3G445HP-W22	\$17,845	P1F	2262	1.15	170	95.8	44.854	460	15