

Single Phase Standard Voltages: 1/50~1/6 Hp Motors

Hp	G Frame	H Fame	F2 Frame	Cooling	Part Number Voltage Code	Voltage V	Full Load (RPM)	Full Load Current (A)	Start Current (A)	Starts per Minute	Capacitor	
							n_{motor}	I_{motor}	I_{motor}		mFd	Volts
1/50 Hp	12 22	15 22	12	TENV	1	115	1690	0.33	0.74	10	4	220
					5	220	1680	0.14	0.26		1	440
					6	230	1690	0.15	0.28		1	440
1/30 Hp	12 22	15 22	12	TENV	1	115	1630	0.44	0.94	10	5	220
					5	220	1650	0.23	0.50		1.5	440
					6	230	1650	0.20	0.51		1.2	440
	15 28	28	n/a	TENV	1	115	1650	0.45	1.10	10	5	220
					5	220	1650	0.23	0.48		1.5	440
					6	230	1650	0.21	0.45		1.2	440
1/20 Hp	15 28 32	18 28 32	15	TENV	1	115	1670	0.60	1.20	10	8	220
					5	220	1640	0.31	0.66		2	440
					6	230	1660	0.31	0.69		2	440
	18	n/a	n/a	TENV	1	115	1740	0.62	2.30	10	8	220
					5	220	1730	0.32	1.04		2	440
					6	230	1730	0.28	0.94		2	440
1/15 Hp	15 28 32	18 28 32	15	TEFC	1	115	1650	0.90	2.20	10	12	220
					5	220	1660	0.43	1.08		3	440
					6	230	1670	0.43	1.13		3	440
	18	n/a	n/a	TEFC	1	115	1700	0.87	2.20	10	12	220
					5	220	1700	0.45	1.04		3	440
					6	230	1700	0.45	1.09		3	440
1/10 Hp	15 28 32	18 28 32	15	TEFC	1	115	1600	1.20	2.20	10	15	220
					5	220	1630	0.62	1.46		3.5	440
					6	230	1640	0.62	1.52		3.5	440
	18 40	40	n/a	TEFC	1	115	1700	1.40	3.40	10	20	220
					5	220	1680	0.70	1.36		5	440
					6	230	1680	0.75	1.40		5	440
1/6 Hp	18	n/a	n/a	TEFC	1	115	1700	1.70	4.70	10	24	220
					5	220	1700	0.85	2.25		6	440
					6	230	1710	0.85	2.30		6	440

Single Phase Special Voltages 1/50~ 1/6 Hp [RPM - FLA]

Volt/ Freq Hz	UL/CSA-CE	Part Number Voltage Code	1/50 Hp (15W)	1/30 Hp (25W)		1/20 Hp (40W)		1/15 Hp (60W)		1/10 Hp (90W)		1/6 Hp (120W)
			G-12,22 H-15,22 F2-12	G-12,22 H-15,22 F2-12	G-15,28 H-28	G-15,28,32 H-18,28,32 F2-15	G-18	G-15,28,32 H-18,28,32 F2-15	G-18	G-15,28,32 H-18,28,32 F2-15	G-18, 40 H-40	G-18
100/100 50/60	Yes-Yes	7	1350/1650 0.39/0.35	1350/1600 0.48/0.48	1350/1650 0.44/0.45	1350/1650 0.61/0.66	1400/1650 0.63/0.64	1350/1600 0.90/1.00	1400/1650 0.90/1.00	1350/1600 1.30/1.40	1350/1600 1.20/1.40	1410/1690 1.70/2.0
110 / 50	No-Yes	7	1380 / 0.27	1360 / 0.38	1380 / 0.49	1380 / 0.68	1440 / 0.68	1390 / 0.92	1430 / 0.80	1340 / 1.10	1420 / 1.20	1410 / 1.50
110 / 60	No-Yes	7	1680 / 0.33	1650 / 0.45	1650 / 0.43	1650 / 0.57	1720 / 0.60	1650 / 0.90	1680 / 0.95	1620 / 1.30	1700 / 1.40	1700 / 1.70
115 / 50	No-Yes	7	1390 / 0.28	1350 / 0.38	1350 / 0.40	1370 / 0.53	1430 / 0.55	1400 / 0.95	1430 / 0.80	1360 / 1.10	1420 / 1.20	1410 / 1.50
120 / 50	No-Yes	7	1390 / 0.28	1370 / 0.38	1380 / 0.40	1380 / 0.53	1440 / 0.55	1400 / 1.10	1430 / 0.82	1370 / 1.20	1410 / 1.00	1410 / 1.40
120 / 60	Yes-Yes	7	1690 / 0.35	1660 / 0.44	1670 / 0.45	1640 / 0.55	1720 / 0.55	1670 / 0.85	1700 / 0.80	1630 / 1.20	1680 / 1.30	1710 / 1.60
200/200 50/60	Yes-Yes	7	1350/1650 0.21/0.19	1350/1600 0.26/0.25	1350/1650 0.23/0.24	1350/1600 0.29/0.34	1400/1650 0.31/0.32	1350/1600 0.45/0.48	1400/1650 0.42/0.45	1350/1600 0.65/0.66	1400/1650 0.59/0.65	1410/1680 0.80/1.00
220 / 50	No-Yes	7	1400 / 0.14	1350 / 0.20	1380 / 0.25	1370 / 0.32	1440 / 0.30	1390 / 0.42	1420 / 0.40	1350 / 0.55	1370 / 0.62	1420 / 0.80
230 / 50	No-Yes	7	1400 / 0.14	1350 / 0.20	1380 / 0.23	1370 / 0.26	1440 / 0.30	1400 / 0.43	1430 / 0.40	1350 / 0.55	1400 / 0.64	1410 / 0.70
240 50	No-Yes	7	1400 / 0.14	1350 / 0.20	1390 / 0.23	1380 / 0.26	1430 / 0.25	1400 / 0.48	1430 / 0.40	1340 / 0.50	1400 / 0.52	1410 / 0.70
240 / 60	Yes-Yes	7	1700 / 0.15	1650 / 0.21	1650 / 0.21	1650 / 0.31	1720 / 0.32	1670 / 0.40	1700 / 0.45	1630 / 0.58	1670 / 0.62	1710 / 0.75

Note: When selecting any of the above voltages:

Use special voltage code "7" in the part number

Specify the voltage/frequency rating on your P.O. Example: X = 240V 50 Hz

Be sure to put an "X" at the end of the part number.

brother
at your side