

CONTINUED

For assistance with motor selection, see pages 3 to 7.

3-Phase IEC Frame Metric Face/ Base- & Rigid Base-Mount Motors



HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Motor Service Factor	Inverter Rated	Nom. Efficiency	Motor Efficiency Group	Shaft Dia.	Shaft Length	Overall Length	Brand	Mfr. Model	Item No.
Totally Enclosed Fan-Cooled with Rigid Base-Mount, Aluminum Frame (Cont.)														
10	1,770	132M	460V AC	12.4	1.25	—	91.7 %	NEMA Prem.	38 mm	80 mm	490 mm	Weg	13984841	482V90
	3,540	132S	460V AC	12.3	1.25	—	90.2 %	NEMA Prem.	38 mm	80 mm	490 mm	Weg	13984842	482V91
Totally Enclosed Fan-Cooled with Rigid Base-Mount, Cast Aluminum Frame														
1	1,760	90S/L	460V AC	1.40	1.25	—	85 %	NEMA Prem.	24 mm	50 mm	329 mm	Weg	13523076	482V62
1 1/2	1,765	100L	230/460V AC	4.6/2.3	1.25	—	87.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Weg	13734168	482V64
	1,160	100L	460V AC	3.0	1.25	—	88.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Weg	12836725	482V68
Totally Enclosed Fan-Cooled with Rigid Base-Mount, Cast Iron Frame														
1 1/2	1,175	100L	230/460V AC	4.4/2.2	1.15	Yes	87.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC1P13E211G009	55A73
	1,755	90L	460V AC	2.8	1.25	—	86.5 %	NEMA Prem.	24 mm	50 mm	329 mm	Weg	00158E13W90L-W22	10G858
2	1,175	100L	230/460V AC	6.0/3.0	1.15	Yes	88.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC1P53E211G009	55A77
	1,770	100L	575V AC	3.2	1.15	Yes	90.2 %	NEMA Prem.	28 mm	60 mm	415 mm	Marathon	100L1FC652	24ME43
	1,770	100L	230/460V AC	7.8/3.9	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC2P2E211G009	55A76
3	1,770	100L	575V AC	3.1	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC2P2P211G009	55A77
	1,750	100L	460V AC	4.1	1.25	—	89.5 %	NEMA Prem.	28 mm	60 mm	376 mm	Weg	00218E3W100L-W22	10G864
	1,170	112M	230/460V AC	8.8/4.4	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	399 mm	Marathon	TC2P23E211G009	55A83
	3,500	100L	575V AC	3.9	1.15	Yes	88.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC0031P211G009	55A75
	3,499	100L	230/460V AC	9.8/4.9	1.15	Yes	88.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC0031E211G009	55A74
4	1,765	100L	230/460V AC	10.4/5.2	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	398 mm	Marathon	TC0032E211G009	55A78
	1,180	132S	230/460V AC	11.6/5.8	1.15	Yes	89.5 %	NEMA Prem.	38 mm	80 mm	465 mm	Marathon	TC0033E211G009	55A92
	3,520	112M	230/460V AC	12.4/6.2	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	399 mm	Marathon	TC0041E211G009	55A79
	3,520	112M	575V AC	5.0	1.15	Yes	89.5 %	NEMA Prem.	28 mm	60 mm	399 mm	Marathon	TC0041P211G009	55A80
5 1/2	1,765	112M	230/460V AC	13.8/6.9	1.15	Yes	91.7 %	NEMA Prem.	28 mm	60 mm	399 mm	Marathon	TC0042E211G009	55A81
	1,765	112M	575V AC	5.5	1.15	Yes	91.7 %	NEMA Prem.	28 mm	60 mm	399 mm	Marathon	TC0042P211G009	55A82
	1,755	112M	230/460V AC	7.3	1.25	—	88.5 %	NEMA Prem.	28 mm	60 mm	394 mm	Weg	00418E3Y112M-W22	10G872
	1,180	132M	230/460V AC	16.2/8.1	1.15	Yes	91 %	NEMA Prem.	38 mm	80 mm	503 mm	Marathon	TC0043E211G009	55A86
	1,180	132M	230/460V AC	20.8/10.4	1.15	Yes	91 %	NEMA Prem.	38 mm	80 mm	503 mm	Marathon	TC5P53E211G009	55A87
	3,535	132S	230/460V AC	17.6/8.8	1.15	Yes	89.5 %	NEMA Prem.	38 mm	80 mm	465 mm	Marathon	TC5P51E211G009	55A88
	1,775	132S	460V AC	9.1	1.25	—	91.7 %	NEMA Prem.	38 mm	80 mm	452 mm	Weg	00518E3Y132S-W22	10G876
	1,775	132S	230/460V AC	19.6/9.8	1.15	Yes	91.7 %	NEMA Prem.	38 mm	80 mm	465 mm	Marathon	TC5P52E211G009	55A91
	1,180	160M	460V AC	9.6	1.25	—	91 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	00512E3Y160M-W22	10G877
	881	160M	460V AC	11.3	1.25	—	87.5 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	11616109	482V85
	1,775	132M	230/460V AC	25.4/12.7	1.15	Yes	91.7 %	NEMA Prem.	38 mm	80 mm	503 mm	Marathon	TC7P52E211G009	55A84
	1,775	132M	575V AC	10.2	1.15	Yes	91.7 %	NEMA Prem.	38 mm	80 mm	503 mm	Marathon	TC7P52P211G009	55A85
	1,770	132M	460V AC	12.4	1.25	—	91.7 %	NEMA Prem.	38 mm	80 mm	489 mm	Weg	00718E3Y132M-W22	10G882
10	3,540	132S	230/460V AC	23.8/11.9	1.15	Yes	90.2 %	NEMA Prem.	38 mm	80 mm	465 mm	Marathon	TC7P51E211G009	55A89
	3,540	132S	575V AC	9.5	1.15	Yes	90.2 %	NEMA Prem.	38 mm	80 mm	465 mm	Marathon	TC7P51P211G009	55A90
	880	160L	460V AC	15.0	1.25	—	89.5 %	NEMA Prem.	42 mm	110 mm	642 mm	Weg	11661300	482V89
	1,180	160M	460V AC	13.8	1.25	—	91 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	00712E3Y160M-W22	10G881
	1,180	160M	230/460V AC	26.4/13.2	1.15	Yes	91 %	NEMA Prem.	42 mm	110 mm	622 mm	Marathon	TC7P53E211G009	55A99
	1,180	160L	460V AC	19.6	1.25	—	91.7 %	NEMA Prem.	42 mm	110 mm	642 mm	Weg	01112E3Y160L-W22	10G884
	1,180	160L	230/460V AC	38.0/19.1	1.15	Yes	91.7 %	NEMA Prem.	42 mm	110 mm	666 mm	Marathon	TC0113E211G009	55A95
15	3,550	160M	460V AC	17.9	1.25	—	91.7 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	01136E3Y160M-W22	10G886
	3,550	160M	230/460V AC	34.0/16.9	1.15	Yes	91 %	NEMA Prem.	42 mm	110 mm	622 mm	Marathon	TC0111E211G009	55A96
	1,775	160M	460V AC	18.2	1.25	—	92.4 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	01118E3Y160M-W22	10G885
	1,775	160M	230/460V AC	37.5/18.7	1.15	Yes	92.4 %	NEMA Prem.	42 mm	110 mm	622 mm	Marathon	TC0112E211G009	55A98
	1,775	160L	460V AC	25.0	1.25	—	93 %	NEMA Prem.	42 mm	110 mm	622 mm	Weg	01518E3Y160L-W22	10G888
	1,775	160L	230/460V AC	50.0/25.1	1.15	Yes	93 %	NEMA Prem.	42 mm	110 mm	666 mm	Marathon	TC0152E211G009	55A94
20	3,550	160M	460V AC	24.4	1.25	—	91.7 %	NEMA Prem.	42 mm	110 mm	598 mm	Weg	01536E3Y160M-W22	10G889
	3,540	160M	230/460V AC	45.5/22.8	1.15	Yes	91 %	NEMA Prem.	42 mm	110 mm	622 mm	Marathon	TC0151E211G009	55A97
	1,180	180L	460V AC	24.7	1.25	—	91.7 %	NEMA Prem.	42 mm	110 mm	110 mm	Weg	01512E3Y180L-W22	10G887
	1,180	180L	230/460V AC	53.5/26.7	1.15	Yes	91.7 %	NEMA Prem.	42 mm	110 mm	750 mm	Marathon	TC0153E211G009	55A202
	3,550	160L	460V AC	29.9	1.25	—	92.4 %	NEMA Prem.	42 mm	110 mm	642 mm	Weg	01836E3Y160L-W22	10G892
	3,550	160L	230/460V AC	56.0/28.1	1.15	Yes	91.7 %	NEMA Prem.	42 mm	110 mm	666 mm	Marathon	TC18P1E211G009	55A93
25	1,780	180M	230/460V AC	62.0/31.0	1.15	Yes	93.6 %	NEMA Prem.	48 mm	110 mm	712 mm	Marathon	TC18P2E211G009	55A204
	1,775	180M	460V AC	30.6	1.25	—	93.6 %	NEMA Prem.	42 mm	110 mm	664 mm	Weg	01818E3Y180M-W22	10G891
	1,185	200L	230/460V AC	64.0/32.0	1.15	Yes	93 %	NEMA Prem.	55 mm	110 mm	769 mm	Marathon	TC18P3E211G009	55A208
	1,184	200L	460V AC	31.6	1.25	—	93 %	NEMA Prem.	55 mm	110 mm	767 mm	Weg	01812E3Y200L-W22	10G890
	1,780	180L	230/460V AC	72.0/36.0	1.15	Yes	93.6 %	NEMA Prem.	48 mm	110 mm	750 mm	Marathon	TC0222E211G009	55A201
	1,775	180L	460V AC	36.0	1.25	—	93.6 %	NEMA Prem.	42 mm	110 mm	702 mm	Weg	02218E3Y180L-W22	10G896
	3,555	180M	460V AC	34.7	1.25	—	92.4 %	NEMA Prem.	42 mm	110 mm	664 mm	Weg	02236E3Y180M-W22	10G897
	3,550	180M	230/460V AC	68.0/34.0	1.15	Yes	91.7 %	NEMA Prem.	48 mm	110 mm	712 mm	Marathon	TC0221E211G009	55A203
	1,185	200L	230/460V AC	76.0/38.0	1.15	Yes	93 %	NEMA Prem.	55 mm	110 mm	769 mm	Marathon	TC0223E211G009	55A209
	1,180	200L	460V AC	37.1	1.25	—	93 %	NEMA Prem.	55 mm	110 mm	767 mm	Weg	02212E3Y200L-W22	10G895
	3,570	200L	460V AC	47.1	1.25	—	93 %	NEMA Prem.	55 mm	110 mm	767 mm	Weg	03036E3Y200L-W22	10G901
	3,565	200L	230/460V AC	92.0/46.0	1.15	Yes	92.4 %	NEMA Prem.	55 mm	110 mm	769 mm	Marathon	TC0301E211G009	55A205
40	1,780	200L	460V AC	49.4	1.25	—	94.1 %	NEMA Prem.	55 mm	110 mm	767 mm	Weg	03018E3Y200L-W22	10G899
	1,780	200L	230/460V AC	94.0/47.0	1.15	Yes	94.1 %	NEMA Prem.	55 mm	110 mm	769 mm	Marathon	TC0302E211G009	55A207
	1,190	225M	230/460V AC	100.0/50.0	1.15	Yes	94.1 %	NEMA Prem.	60 mm	140 mm	862 mm	Marathon	TC0303E211G009	55A212
	3,570	200L	460V AC	59.8	1.25	—	93.6 %	NEMA Prem.	55 mm	110 mm	767 mm	Weg	03736E3Y200L-W22	10G903
50	3,565	200L	230/460V AC	112.0/56.0	1.15	Yes	93 %	NEMA Prem.	55 mm	110 mm	769 mm	Marathon	TC0371E211G009	55A206
	1,785	225S	230/460V AC	118.0/59.0	1.15	Yes	94.5 %	NEMA Prem.	60 mm	140 mm	837 mm	Marathon	TC0372E211G009	55A213
	1,785	225S/M	460V AC	58.5	1.25	—	94.5 %	NEMA Prem.	60 mm	140 mm	886 mm	Weg	03718E3Y225S/M-W22	10G902
	1,190	250M	230/460V AC	124.0/62.0	1.15	Yes	94.1 %	NEMA Prem.	65 mm	140 mm	941 mm	Marathon	TC0373E211G009	55A216
	3,575	225M	230/460V AC	138.0/69.0	1.15	Yes	93.6 %	NEMA Prem.	55 mm	110 mm	832 mm	Marathon	TC0452E211G009	55A210
	1,785	22												