



Open Dripproof,
Face-Mount



TEFC, Face-Mount



TEFC, Face/Base-Mount



TENV, Face-Mount

marathon™
Motors

3-Phase Face- and Face/Base-Mount Motors

- Rotation: CW/CCW
- Thermal protection: none
- Frame material: steel
- Bearings: ball
- Max. ambient temp.: 40°C
- Usable at 208V

Use in pumps, speed reducers, machine tools, and other shaft-end-mounted industrial equipment applications. Open dripproof enclosures are for use in clean, dry, nonhazardous applications. Totally enclosed fan-cooled enclosures are for use in dusty or dirty applications. UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Ins. Class	Nom. Efficiency	Overall Length	Item No.
Open Dripproof, Face-Mount									
1/3	3450	56C	230/460	1.8/0.90	1.75	B	61.0%	9 1/2"	3N817
1/2	3450	56C	230/460	2.0/1.0	1.60	B	69.8%	10 1/8"	6MA11
3/4	3450	56C	230/460	2.6/1.3	1.50	B	74.0%	10 1/2"	3N819
1	3450	56C	230/460	3.2/1.6	1.40	B	74.0%	11 3/8"	3N820
1 1/2	3450	56C	230/460	4.8/2.4	1.30	B	80.0%	10 3/4"	3N821
2	3450	56C	230/460	6.0/3.0	1.20	B	80.0%	11 5/8"	3N822
	1180	184TC	230/460	7.1/3.6	1.15	B	88.5%	15 1/4"	52XR55 *#
	3510	145TC	230/460	7.6/3.8	1.15	B	86.5%	13"	52XR47 *#
3	3450	56C	230/460	8.2/4.1	1.15	B	84.0%	12 5/8"	3N823
	1760	182TC	230/460	8.0/4.0	1.15	F	87.5%	13 3/4"	52XR52 *#
Open Dripproof, Face/Base-Mount									
1	1760	143TC	230/460	3.0/1.5	1.15	F	85.5%	13 1/2"	53UF29 *#
	1160	145TC	230/460	3.8/1.9	1.15	B	86.5%	14"	53UF27 *#
2	3510	145TC	230/460	5.6/2.8	1.15	B	86.5%	11"	53UF36 *#
	1750	145TC	230/460	6.0/3.0	1.15	B	86.5%	14"	53UF35 *#
Totally Enclosed Fan-Cooled, Rigid Base-Mount									
3/4	3450	56C	208-230/460	3.0-3.2/1.6	1.15	B	85.5%	11 1/8"	41W522
Totally Enclosed Fan-Cooled, Face-Mount									
1/2	1725	56C	208-230/460	1.5-1.6/0.80	1.00	B	68.8%	10 3/8"	3N686
1/2, 1/3	3600	56C	208-230/460	2.1-2.2/1.1/2.0/1.0	1.15	B	66.0%	11 1/8"	30E449
1/2	1725	56C	230/460	2.2/1.1	1.25	B	75.5%	10 1/8"	3N687 *
3/4	1725	56C	230/460	2.8/1.4	1.25	B	78.5%	11 3/8"	3N688
1	1755	143TC	230/460	3.3/1.7	1.15	F	85.5%	16 1/2"	53UF03 #
1, 3/4	1725	56C	230/460	3.3/1.6	1.25	B	85.5%	14 1/8"	53UF25 *#
1 1/2	3450	56C	230/460	4.0/2.0	1.30	B	78.5%	13 3/8"	53DE53 *#
	1725	56C	230/460	4.6/2.3	1.15	B	86.5%	14 3/8"	53DE17 *#
2	3450	56C	230/460	5.0/2.5	1.25	F	85.5%	14 3/8"	53DE74 *#
Totally Enclosed Fan-Cooled, Face/Base-Mount									
1/4	1140	56C	208-230/460	2.0/1.0	1.15	F	86.5%	11 1/4"	30E461 *†
	1725	56C	208-230/460	1.6/0.80	1.35	B	69.2%	11"	6N055 *
1/3	1140	56C	208-230/460	2.2/1.1	1.15	F	86.5%	11 1/4"	30E462 *†
	3450	56C	208-230/460	2.2/1.1	1.25	B	85.5%	11 3/4"	30E441 †
1/2	3450	56C	208-230/460	2.0-2.2/1.1	1.15	F	86.5%	11 3/8"	41W478
	1725	56C	230/460	2.2/1.1	1.25	B	74.7%	11"	6N057 *
	1140	56C	208-230/460	2.7/1.35	1.15	F	86.5%	11 1/8"	30E463 *†
	3450	56C	230/460	3.2/1.6	1.15	F	86.5%	11 1/8"	30E457 *†
3/4	1725	56C	230/460	3.0/1.5	1.25	B	70.8%	11 1/8"	5N115 *
	1140	56C	230/460	3.2/1.6	1.15	F	86.5%	12 1/4"	30E464 *†
1, 3/4	1725	56C	230/460	3.3/1.6	1.25	B	86.5%	14 1/8"	53DE43 *#
1 1/2	3450	56C	230/460	4.0/2.0	1.15	F	85.5%	13 3/8"	53DE13 *#
	3450	56C	230/460	5.0/2.5	1.15	B	86.5%	14 3/8"	53UF13 *#
2	3450	56C	230/460	5.0/2.5	1.15	F	85.5%	14 3/8"	53DE14 *#
	1725	56HC	230/460	6.0/3.0	1.15	B	85.5%	15 1/8"	53UF33 *#
	3515	182TC	230/460	7.6/3.8	1.15	F	87.5%	14 1/2"	30E454 *†#
3	1770	182TC	230/460	7.8/3.9	1.15	F	88.5%	14 1/2"	30E455 *†#
Totally Enclosed Nonventilated, Face-Mount									
1/4	1725	56C	208-230/460	1.2/0.60	1.35	B	67.4%	9 1/2"	5N114
Totally Enclosed Nonventilated, Face/Base-Mount									
1/3	3450	56C	208-230/460	1.8/0.90	1.15	F	85.5%	10 1/8"	30E456 *†

* 60/50 Hz. † Removable base. # NEMA Premium® energy-efficient motors.

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