

1-800-GRAINGER (472-4643)



3-Phase Hazardous Location Motors

- Rotation: CW/CCW
- Bearings: ball
- Max. ambient temp.: 40°C
- Duty: continuous
- Conduit box included

Can be used to power fans, blowers, pumps, or air compressors in areas that meet the National Electrical Code for hazardous locations.

Note: For assistance with hazardous location classification, see page 6.



HP	Name-plate RPM	Frame	Thermal Protection	Voltage	Hz	Full Load Amps	Service Factor	Ins. Class	Temp. Code	Nom. Efficiency	Haz. Loc. Class & Group	Brand	Mfr. Model	Item No.
Face-Base-Mount, Steel Frame, Totally Enclosed Fan-Cooled														
1/2	1,725	56C	Auto	230/460V AC	60/50	2.4/1.20	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17G15559	1TUG7
3/4	1,725	56C	Auto	230/460V AC	60/50	3.0/1.50	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17G15545	1TUG8
1	1,725	56C	Auto	230/460V AC	60	3.2/1.60	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15612	407M13
1 1/2	3,450	56C	Auto	230/460V AC	60	4.2-4.2/2.1	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T34G15567	407M04
	1,755	145TC	T-Stat	208-230/460V AC	60	4.7-4.6/2.3	1.15	F	T3B	93.6%	1 C,D / 2 E,F,G	Marathon	145T1GR16037	6KWFF4
2	1,760	145TC	T-Stat	208-230/460V AC	60	6.2-6.0/3.0	1.15	F	T3B	92.4%	1 C,D / 2 E,F,G	Marathon	145T1GR16035	6KWFF5
	1,725	56C	Auto	230/460V AC	60	6.0/3.0	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17G15610	407M14
Face-Mount, Cast Iron Frame, Totally Enclosed Fan-Cooled														
3	1,765	182TC	T-Stat	230/460V AC	60	8.0/4.0	1	F	T3B	90.2%	1 D / 2 F,G	Marathon	182TTGCD4068	5VYF3
	3,495	184TC	T-Stat	230/460V AC	60	12.4/6.2	1	F	T3B	88.5%	1 D / 2 F,G	Marathon	184TTGCD16004	52XR74
5	1,755	184TC	T-Stat	230/460V AC	60	12.4/6.2	1	B	T3B	90.2%	1 D / 2 F,G	Marathon	184TTGCD16027	52XR81
10	1,765	215TC	T-Stat	230/460V AC	60	26.6/13.3	1	F	T3B	91.7%	1 C,D / 2 F,G	Marathon	215TTGCD16029	52XR83
Face-Mount, Steel Frame, Totally Enclosed Fan-Cooled														
1/8	1,725	56C	Auto	208-230/460V AC	60/50	1.4-1.3/0.65	1.15	B	T3C	75.1%	Class I, Group CD, Class II, Group EF & G	U.S. Motors	XS13SA2DCR	56HZ62
1/2	1,725	56C	Auto	230/460V AC	60/50	2.4/1.20	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17G15536	1TUG1
	1,725	56C	Auto	208-230/460V AC	60	2.4-2.3/1.20	1	B	T3B	68%	1 C,D / 2 F,G	Marathon	056T17G5315	19RW14
3/4	3,450	56C	Auto	208-230/460V AC	60	2.7-2.6/1.3	1.15	B	T3B	86.5%	Class I, Group CD, Class II, Group EF & G	U.S. Motors	XS34S1ACR	56HZ61
1	1,725	56C	Auto	230/460V AC	60/50	3.0/1.50	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15537	1TUG2
	1,725	56C	Auto	208-230/460V AC	60	3.0-2.9/1.50	1	B	T3B	75.5%	1 C,D / 2 F,G	Marathon	056T17G5316	19RW15
1	1,725	56C	Auto	230/460V AC	60	3.2/1.60	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15607	407M11
	1,725	56C	Auto	230/460V AC	60	3.2/1.60	1	B	T3B	85.5%	1 C,D / 2 F,G	Marathon	056T17G15599	53DE23
1 1/2	1,725	56C	Auto	230/460V AC	60	4.8/2.4	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15609	407M12
Face-Mount, Steel Frame, Totally Enclosed Nonventilated														
1/4	1,725	56C	Auto	208-230/460V AC	60	1.10-1.10/0.55	1	B	T3B	75%	1 C,D / 2 F,G	Marathon	056T17E5310	39P314
1/2	1,725	56C	Auto	208-230/460V AC	60	1.20-1.20/0.60	1	B	T3B	74.5%	1 C,D / 2 F,G	Marathon	056T17E5311	19RW11
Rigid Base-Mount, Cast Iron Frame, Totally Enclosed Fan-Cooled														
1	1,735	143TC	T-Stat	208-230/460V AC	60	3.0-3.0/1.50	1.15	F	T3B	85.5%	1 D / 2 F,G	Marathon	143TTGN6551	39P309
	3,505	143T	None	230/460V AC	60	3.9/1.9	1.15	F	T3B	84%	1 D / 2 F,G	U.S. Motors	X32P1B	56JA35
1 1/2	1,760	145T	T-Stat	208-230/460V AC	60	4.1/2.00	1.15	F	T4	86.5%	1 C,D / 2 F,G	Weg	00158XT3E145T	4YPT1
	1,755	145TC	T-Stat	230/460V AC	60	4.6/2.3	1.15	F	T3B	86.5%	1 C,D / 2 F,G	Marathon	145TTGN6536	39P310
2	3,500	145T	None	230/460V AC	60	4.9/2.4	1	F	T3B	85.5%	Class I, Group D, Class II, Group F & G	U.S. Motors	X2P1B	56JA36
2	1,755	145TC	T-Stat	230/460V AC	60	6.0/3.0	1.15	F	T3B	86.5%	1 D / 2 F,G	Marathon	145TTGN6549	39P311
	1,755	145T	T-Stat	230/460V AC	60	6.0/3.0	1.15	F	T3B	86.5%	1 D / 2 F,G	Marathon	145TTGN6527	39W943
	1,750	145T	T-Stat	208-230/460V AC	60	5.5/2.7	1.15	F	T4	86.5%	1 C,D / 2 F,G	Weg	00218XT3E145T	4YPT4
3	3,525	182T	T-Stat	230/460V AC	60	7.6/3.8	1.15	F	T3B	87.5%	1 C,D / 2 F,G	Marathon	182TTGCD6501	5VYF0
	3,515	182T	T-Stat	208-230/460V AC	60	7.5/3.7	1.15	F	T4	86.5%	1 C,D / 2 F,G	Weg	00336XT3E182T	4YPT6
	1,760	182T	T-Stat	208-230/460V AC	60	7.8/3.9	1.15	F	T4	89.5%	1 C,D / 2 F,G	Weg	00318XT3E182T	4YPT7
5	3,505	184T	T-Stat	230/460V AC	60	11.8/5.9	1.15	F	T3B	88.5%	1 D / 2 F,G	Marathon	184TTGCD6501	5VYF5
	3,505	184T	T-Stat	208-230/460V AC	60	12.2/6.1	1.15	F	T4	88.5%	1 C,D / 2 F,G	Weg	00536XT3E184T	4YPT9
	1,755	184T	T-Stat	230/460V AC	60	12.4/6.2	1.15	F	T3B	90.2%	1 C,D / 2 F,G	Marathon	184TTGCD6526	5VYF4
	1,755	184T	T-Stat	208-230/460V AC	60	13.1/6.5	1.15	F	T4	89.5%	1 C,D / 2 F,G	Weg	00518XT3E184T	4YPUA
	1,170	215T	T-Stat	230/460V AC	60	13.8/6.9	1.15	F	T3B	89.5%	1 D / 2 F,G	Marathon	215TTGND6576	482R15
7 1/2	3,525	213T	T-Stat	230/460V AC	60	18.2/9.1	1.15	F	T3B	89.5%	1 D / 2 F,G	Marathon	213TTGCD6501	482P88
	1,765	213T	T-Stat	208-230/460V AC	60	18.8/9.4	1.15	F	T4	91.7%	1 C,D / 2 F,G	Weg	00718XT3E213T	4YPU4
	1,765	215T	T-Stat	230/460V AC	60	26.6/13.3	1.15	F	T3B	91.7%	1 C,D / 2 F,G	Marathon	215TTGCD6526	454X77
10	1,765	215TC	T-Stat	230/460V AC	60	26.6/13.3	1.15	F	T3B	91.7%	1 C,D / 2 F,G	Marathon	215TTGCD6528	482R13
	1,765	215T	T-Stat	208-230/460V AC	60	25.4/12.7	1.15	F	T4	91.7%	1 C,D / 2 F,G	Weg	01018XT3E215T	4YPU7
15	3,550	254T	T-Stat	230/460V AC	60	35.0/17.5	1.15	F	T3B	91.7%	1 C,D / 2 F,G	Marathon	254TTGCD6507	6KWG6
	1,775	254T	T-Stat	230/460V AC	60	37.5/18.8	1.15	F	T3B	92.4%	1 C,D / 2 F,G	Marathon	254TTGCD6531	5VYG6
	1,770	254T	T-Stat	208-230/460V AC	60	36.8/18.4	1.15	F	T4	92.4%	1 C,D / 2 F,G	Weg	01518XT3E254T	4YVP1
20	3,525	256T	T-Stat	230/460V AC	60	48.0/24.1	1.15	F	T3B	93%	1 C,D / 2 F,G	Marathon	256TTGCD6526	6KWG9
	1,175	286T	T-Stat	230/460V AC	60	53.5/26.8	1.15	F	T3B	91.7%	1 C,D / 2 F,G	Marathon	286TTGN16577	5VYH1
25	1,772	284T	T-Stat	230/460V AC	60	62.0/31.0	1.15	F	T3B	93.6%	1 C,D / 2 F,G	Marathon	284TTGCD6533	6KWJ2
	3,545	324TS	T-Stat	230/460V AC	60	94.0/47.0	1.15	F	T3B	93.6%	1 C,D / 2 F,G	Marathon	324TSG65501	6KWH5
	1,780	324T	T-Stat	230/460V AC	60	95.0/47.5	1.15	F	T3B	94.1%	1 C,D / 2 F,G	Marathon	324TGS6529	6KWH6
	1,185	364T	T-Stat	230/460V AC	60	100.0/50.0	1.15	F	T3B	94.1%	1 C,D / 2 F,G	Marathon	364TGS16577	5VYJ1
50	3,555	326TS	T-Stat	230/460V AC	60	118.0/59.0	1.15	F	T3B	94.5%	1 C,D / 2 F,G	Marathon	326TSG65501	5VYH7
	1,777	326T	T-Stat	230/460V AC	60	123.0/61.5	1.15	F	T3B	94.5%	1 C,D / 2 F,G	Marathon	326TGS6532	5VYH8
Rigid Base-Mount, Steel Frame, Totally Enclosed Fan-Cooled														
1/8	1,140	56	Auto	208-230/460V AC	60	1.50-1.50/0.75	1.15	B	T3B	76.5%	1 C,D / 2 E,F,G	Marathon	056T11G15515	1TUD1
	1,725	56	Auto	208-230/460V AC	60/50	2.4-2.3/1.20	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15550	1TUE5
1/2	1,725	56	Auto	208-230/460V AC	60	2.4-2.3/1.20	1	B	T3B	68%	1 C,D / 2 F,G	Marathon	056T17G5312	39X605
	1,140	56	Auto	208-230/460V AC	60	2.7-2.4/1.30	1.15	B	T3B	82.5%	1 C,D / 2 E,F,G	Marathon	056T11G15517	1TUD3
3/4	1,725	56	Auto	230/460V AC	60/50	3.0/1.50	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15551	1TUE6
	1,725	56	Auto	208-230/460V AC	60	3.0-2.9/1.50	1	B	T3B	75.5%	1 C,D / 2 F,G	Marathon	056T17G5313	39X606
1	1,765	143T	T-Stat	230/460V AC	60	3.1/1.70	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	143T1GR16026	6KWE7
	1,725	56H	Auto	208-230/460V AC	60	3.3-3.2/1.60	1	B	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15604	407M09
1 1/2	1,725	56H	Auto	230/460V AC	60	4.8/2.4	1.15	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17G15606	407M10
2	1,760	145T	T-Stat	230/460V AC	60	6.0/3.0	1.15	F	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	145T1GR16040	6KWFF6
	1,725	56H	Auto	230/460V AC	60	6.0/3.0	1.15	F	T3B	86.5%	1 C,D / 2 E,F,G	Marathon	056T17G15608	407M08
Rigid Base-Mount, Steel Frame, Totally Enclosed Nonventilated														
1/4	1,725	56	Auto	208-230/460V AC	60	1.10-1.10/0.55	1	B	T3B	75%	1 C,D / 2 F,G	Marathon	056T17E5308	39P313
1/8	1,725	56	Auto	230/460V AC	60/50	1.20/0.60	1	B	T3B	85.5%	1 C,D / 2 E,F,G	Marathon	056T17E15516	1TUE4

IMPORTANT MOTOR INFORMATION | Refer to pages 3-7 for selection guidelines, standardized dimensions, thermal protection information, UL 507 Standard location information, NEMA & IEC guidelines, energy legislation information, and terminology.