

1-800-GRAINGER (472-4643)

CONTINUED



3-Phase NEMA Frame Rigid Base-Mount Motors

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Motor Service Factor	Ins. Class	Inverter Rated	Nom. Efficiency	Motor Efficiency Group	Shaft Dia.	Shaft Length	Overall Length	Brand	Mfr. Model	Item No.
Totally Enclosed Fan-Cooled with Cast Iron Frame (Cont.)															
40	1,775	324T	230/460V AC	94.8/47.4	1.15	F	Yes	94.1%	NEMA Prem.	2 1/2 in	5 1/4 in	29 15/16 in	Dayton	2MXX1	2MXX1
	1,770	324T	230/460V AC	94.2/47.1	1.25	F	—	94.1%	NEMA Prem.	2 1/2 in	5 1/4 in	31 1/2 in	Weg	04018ET3E324T-W22	6AJE3
	3,560	324TS	230/460V AC	91.0/45.5	1.15	F	Yes	92.4%	NEMA Prem.	1 7/8 in	3 3/4 in	28 7/8 in	Dayton	2MXW9	2MXW9
	3,555	324TS	230/460V AC	91.6/45.8	1.25	F	—	92.4%	NEMA Prem.	1 7/8 in	3 3/4 in	29 5/8 in	Weg	04036ET3E324TS-W22	6AJE4
50	1,185	364/5T	230/460V AC	93.0/46.5	1.25	F	—	94.1%	NEMA Prem.	2 3/8 in	5 7/8 in	34 7/8 in	Weg	04012ET3E364T-W22	6AJE2
	1,780	326T	230/460V AC	119.0/59.5	1.15	F	Yes	94.5%	NEMA Prem.	2 1/2 in	5 1/4 in	31 7/8 in	Dayton	2MXX4	2MXX4
	1,775	326T	230/460V AC	118.0/59.2	1.25	F	—	94.5%	NEMA Prem.	2 1/2 in	5 1/4 in	31 1/2 in	Weg	05018ET3E326T-W22	6AJE6
	3,550	326TS	230/460V AC	112.0/56.1	1.25	F	—	93%	NEMA Prem.	1 7/8 in	3 3/4 in	29 5/8 in	Weg	05036ET3E326TS-W22	6AJE7
60	1,180	364/5T	230/460V AC	115.0/57.4	1.25	F	—	94.1%	NEMA Prem.	2 3/8 in	5 7/8 in	34 7/8 in	Weg	05012ET3E365T-W22	6AJE5
	1,775	364/5T	230/460V AC	143.0/71.6	1.25	F	—	95%	NEMA Prem.	2 3/8 in	5 7/8 in	34 7/8 in	Weg	06018ET3E364T-W22	6AJE9
	3,560	364/5TS	230/460V AC	134.0/67.0	1.25	F	—	93.6%	NEMA Prem.	1 7/8 in	3 3/4 in	32 3/8 in	Weg	06036ET3E364TS-W22	6AJE0
	1,180	404/5T	230/460V AC	139.0/69.5	1.25	F	—	94.5%	NEMA Prem.	2 7/8 in	7 1/4 in	39 3/4 in	Weg	06012ET3E404T-W22	6AJE8
75	1,775	364/5T	230/460V AC	168.0/84.1	1.25	F	—	95.4%	NEMA Prem.	2 3/8 in	5 7/8 in	34 7/8 in	Weg	07518ET3E365T-W22	6AJE2
	3,555	364/5TS	230/460V AC	164.0/81.9	1.25	F	—	93.6%	NEMA Prem.	1 7/8 in	3 3/4 in	32 3/8 in	Weg	07536ET3E365TS-W22	6AJF3
	1,180	404/5T	230/460V AC	170.0/84.9	1.25	F	—	94.5%	NEMA Prem.	2 7/8 in	7 1/4 in	39 3/4 in	Weg	07512ET3E405T-W22	6AJF1
	1,775	404/5T	230/460V AC	222.0/111.0	1.25	F	—	95.4%	NEMA Prem.	2 7/8 in	7 1/4 in	39 3/4 in	Weg	10018ET3E405T-W22	6AJF5
100	3,555	404/5TS	230/460V AC	220.0/110.0	1.25	F	—	94.1%	NEMA Prem.	2 3/8 in	4 1/2 in	36 3/4 in	Weg	10036ET3E405TS-W22	6AJF6
	1,185	444/5T	230/460V AC	242.0/121.0	1.25	F	—	95%	NEMA Prem.	3 3/8 in	8 1/2 in	45 3/8 in	Weg	10012ET3E444T-W22	6AJF4
	1,780	444/5T	230/460V AC	139.0	1.15	F	—	95.4%	NEMA Prem.	3 3/8 in	8 1/2 in	45 3/8 in	Weg	12518ET3G444T-W22	6AJF8
	1,185	444/5T	230/460V AC	143.0	1.15	F	—	95%	NEMA Prem.	3 3/8 in	8 1/2 in	45 3/8 in	Weg	12512ET3G444T-W22	6AJF7
125	3,570	444/5TS	230/460V AC	134.0	1.15	F	—	95%	NEMA Prem.	2 3/8 in	4 3/4 in	41 7/8 in	Weg	12536ET3G444TS-W22	6AJF9
	1,780	444/5T	460V AC	170.0	1.15	F	—	95.8%	NEMA Prem.	3 3/8 in	8 1/2 in	45 3/8 in	Weg	15018ET3G445T-W22	6AJG0
	3,570	444/5TS	460V AC	163.0	1.15	F	—	95%	NEMA Prem.	2 3/8 in	4 3/4 in	41 7/8 in	Weg	15036ET3G445TS-W22	6AJG1
	1,785	445/7T	460V AC	230.0	1.15	F	—	96.2%	NEMA Prem.	3 3/8 in	8 1/2 in	48 3/4 in	Weg	20018ET3G447T-W22	6AJG2
200	3,570	445/7TS	460V AC	219.0	1.15	F	—	95.4%	NEMA Prem.	2 3/8 in	4 3/4 in	44 15/16 in	Weg	20036ET3G447TS-W22	6AJG3

* 60/50 Hz. † Usable at 200V at 1.0 SF. ‡ Complies with 2015 efficiency legislation for small-frame motors; see page 5 for more information.



3-Phase NEMA Frame Rigid Base-Mount Motors with Aegis Rings

- Totally enclosed fan-cooled
- Rotation: CW/CCW
- Thermal protection: none
- Voltage: 230/460
- Service factor: 1.15
- Inverter rated
- Bearings: ball
- Max. ambient temp.: 40°C
- 1-yr. warranty

Bearing protection rings provide a grounding path to divert currents away from bearings to ground. Design prevents bearing fluting damage for motors controlled by variable frequency drives. Cast-iron frame. Suitable for use on blowers, compressors, conveyors, pumps, and other machinery in dirty and dusty environments.

HP	Nameplate RPM	Frame	Full Load Amps	Ins. Class	Nom. Efficiency	Shaft Dia.	Shaft Length	Overall Length	Mfr. Model	Item No.
1 1/2	1,755	145T	4.6/2.3	F	86.5%	3/8 in	2 3/8 in	14 in	145TTFN16046	40Z949
2	1,755	145T	6.0/3.0	F	86.5%	1/2 in	2 3/8 in	14 in	145TTFN16045	40Z950
3	1,765	182T	8.0/4.0	F	82.5%	1 1/8 in	2 3/4 in	15 1/2 in	182TTFCD6070	40Z951
5	1,755	184T	12.4/6.2	F	81.5%	1 1/2 in	2 3/4 in	17 1/2 in	184TTFCD6070	40Z952
7 1/2	1,765	213T	19.2/9.6	H	91.7%	1 3/8 in	3 1/2 in	19 1/2 in	213TTFCD6070	48ZP73
10	1,765	215T	26.6/13.3	F	91.7%	1 3/8 in	3 1/2 in	22 1/2 in	215TTFCD6070	48ZR04
15	1,775	254T	37.5/18.8	F	94.5%	1 3/8 in	4 in	23 1/2 in	254TTFCD6070	40Z955
20	1,775	256T	48.0/24.1	F	94.5%	1 3/8 in	4 in	25 1/4 in	256TTFCD6070	40Z956
25	1,775	284T	62.0/31.0	F	95.4%	1 7/8 in	4 3/8 in	26 1/2 in	284TTFCD6070	40Z957
30	1,775	286T	73.0/36.5	F	95.4%	1 7/8 in	4 3/8 in	27 3/8 in	286TTFCD6070	40Z958
40	1,780	324T	95.0/47.5	F	95.8%	2 1/2 in	5 1/4 in	30 3/8 in	324TTDBD6070	40Z959
50	1,775	326T	120.0/60.0	F	96.2%	2 1/2 in	5 1/4 in	31 7/8 in	326TTDBD6070	40Z960



NEMA Frame Shaft Grounding Rings

Help extend motor life by deflecting variable frequency drive (VFD) shaft voltage before it can damage shaft bearings. Protect both motor bearings and the bearings in attached equipment. Aluminum construction. Include mounting brackets.

Fits Shaft Dia.	For Use With	1-PIECE Item No.	SPLIT RING Item No.
Grounding Rings			
3/8 in	Motor Frame 56	14R028	41D790
1/2 in	Motor Frames 143T, 145T	14R029	41D791
1 1/8 in	Motor Frames 182T, 184T	14R030	41D792
1 3/8 in	Motor Frames 213T, 215T	14R031	41D793
1 7/8 in	Motor Frames 254T, 256T, 284TS, 286TS	14R032	41D794
2 1/8 in	Motor Frames 284T, 286T, 324TS, 326TS, 364TS, 365TS	14R033	41D795
2 3/8 in	Motor Frames 324T, 326T, 404TS, 405TS	14R034	41D796
2 7/8 in	Motor Frames 364T, 365T, 444TS, 445TS, 447TS, 449TS	14R035	41D797
2 1/2 in	Motor Frames 404T, 405T	14R036	41D798
3 3/8 in	Motor Frames 444T, 445T, 447T, 449T	—	41D799
Conductive Mounting Epoxy		14C789	—
5 min., 0.5 oz			



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.