

CONTINUED



## 3-Phase Totally Enclosed Fan-Cooled Rigid Base Motors

HP	Nameplate RPM	Frame	Full Load Amps	Service Factor	Ins. Class	Nom. Efficiency	Frame Material	Overall Length	Item No.
Totally Enclosed Fan-Cooled, NEMA Premium Efficient (Cont.)									
10	3485	213/5T	23.9/12.0	1.15	F	91.0%	Steel	20½"	4GY27 *
	3505	215T	23.0/11.5	1.15	F	90.2%	Cast Iron	19½"	2MXV3
	1755	213/5T	24.4/12.2	1.15	F	91.7%	Roller Steel	19½"	36VF33 *
	1770	215T	25.8/12.9	1.15	F	91.7%	Cast Iron	19½"	2MXV4
15	1180	256T	27.8/13.9	1.15	F	91.0%	Cast Iron	25½"	2MXV5
	3540	254T	35.5/17.7	1.15	F	91.0%	Cast Iron	23½"	2MXV6
	1770	254T	37.5/18.8	1.15	F	92.4%	Cast Iron	26½"	2MXV7
	3535	256T	47.3/23.6	1.15	F	91.0%	Cast Iron	25½"	2MXV9
20	1770	256T	48.5/24.3	1.15	F	93.0%	Cast Iron	27½"	2MXW1
	3550	284TS	58/29	1.15	F	91.7%	Cast Iron	25½"	2MXW3
	1775	284T	61.8/30.9	1.15	F	93.6%	Cast Iron	30½"	2MXW4
	3550	286TS	68.8/34.4	1.15	F	91.7%	Cast Iron	28½"	2MXW6
30	1770	286T	73.2/36.6	1.15	F	93.6%	Cast Iron	31¼"	2MXW7
	3560	324TS	91.0/45.5	1.15	F	92.4%	Cast Iron	28½"	2MXW9
	1775	324T	94.8/47.4	1.15	F	94.1%	Cast Iron	29½"	2MXX1
	1185	364T	96.0/48.0	1.15	F	94.1%	Cast Iron	32½"	2MXX2
50	1780	326T	119.0/59.5	1.15	F	94.5%	Cast Iron	31½"	2MXX4
Totally Enclosed Fan-Cooled, Energy Efficient									
⅓	1140	56	1.4-1.4/0.70	1.00	B	70.0%	Roller Steel	11½"	2N925 *
½	3450	48	2.0-2.0/1.0	1.15	B	76.0%	Roller Steel	10⅞"	10C901 *
	1155	56	2.0/1.0	1.25	F	77.0%	Roller Steel	12⅞"	2N926 *
¾	3500	56	2.4-2.2/1.1	1.00	F	75.5%	Roller Steel	11⅞"	3N443 *
	1725	48	2.8-2.8/1.5	1.00	B	74.0%	Roller Steel	11½"	10C899 *
	1155	56H	3.0-2.9/1.5	1.15	F	78.5%	Roller Steel	12-10/16"	3N427 *
Totally Enclosed Fan-Cooled, Standard Efficient									
⅓	1765	56	1.5/0.70	1.25	F	72.0%	Roller Steel	11⅞"	2N864 *
½	3500	56	1.7-1.5/0.80	1.25	F	72.0%	Roller Steel	11⅞"	3N442 *
	1725	48	1.9-1.9/1.0	1.00	B	74.0%	Roller Steel	11¼"	10C897 *
	1745	56	1.7/0.90	1.25	F	75.5%	Roller Steel	11⅞"	2N865 *
¾	1750	56	2.7/1.3	1.25	F	78.5%	Roller Steel	11⅞"	2N866 *
5	1175	254/6U	14.0/7.0	1.15	F	89.5%	Roller Steel	22⅞"	36VE90 *

\* 60/50 Hz. † Usable at 200V at 1.0 SF.



No. 10C901



No. 2N864



No. 40Z948



## 3-Phase Totally Enclosed Fan-Cooled Rigid Base Motors with Aegis® Rings

- Rotation: CW/CCW
- Thermal protection: none
- Voltage: 230/460
- Service factor: 1.15
- Insulation: Class F
- Inverter rated
- Bearings: ball
- Max. ambient temp.: 40°C
- 3-yr. warranty

Feature bearing protection rings that 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. UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Full Load Amps	Nom. Efficiency	Overall Length	Mfr. Model	Item No.
1	1735	143T	3.0/1.5	85.5%	14"	143TTFN16040	40Z948
1 1/2	1755	145T	4.6/2.3	87.5%	14"	145TTFN16046	40Z949
2	1755	145T	6.0/3.0	87.5%	14"	145TTFN16045	40Z950
3	1765	182T	8.0/4.0	82.5%	15 7/8"	182TTFN16047	40Z951
5	1755	184T	12.4/6.2	81.5%	17 7/8"	184TTFN16056	40Z952
7 1/2	1765	213T	19.2/9.6	91.7%	19 3/4"	213TTFND16326	482P73
10	1765	215T	26.6/13.3	91.7%	22 3/4"	215TTFND16057	482R04
15	1775	254T	37.5/18.8	94.5%	23 1/2"	254TTFNA16074	40Z955
20	1775	256T	48.0/24.1	94.5%	25 1/4"	256TTFNA16070	40Z956
25	1775	284T	62.0/31.0	95.4%	26 3/16"	284TTFNA16070	40Z957
30	1775	286T	73.0/36.5	95.4%	27 3/16"	286TTFNA16328	40Z958
40	1780	324T	95.0/47.5	95.8%	30 3/8"	324TTFNA16066	40Z959
50	1775	326T	120.0/60.0	96.2%	31 7/8"	326TTFNA16073	40Z960

## Pro TIP

### NEMA Premium® Motors Help Deliver Extra Cost Savings

At some point, even the most reliable electric motor will need to be replaced. Selecting the right motor can make a big difference in productivity and cost savings.

NEMA Premium® efficiency motors offer 1% to 4% better operating efficiency compared to other high-efficiency motors. Plus, many utilities and state and federal energy regulators offer several **programs for rebates, tax incentives and cost sharing** that make these premium efficiency motors even more enticing.

Read the full article, "NEMA Premium Motors Help Deliver Extra Cost Savings," at [grainger.com/nematip](http://grainger.com/nematip)