

PARTNERS LISTING OF NEMA PREMIUM® COMPLIANT ELECTRIC MOTORS

The initials in the tables below indicate those companies offering electric motors that comply with the NEMA Premium efficiency specification. This listing will be updated regularly as manufacturers update their product offerings.

MANUFACTURERS KEY:

B	=	Baldor Electric, A Member of The ABB Group	SE	=	SEW Eurodrive
C	=	Cantoni Group	SI	=	Siemens
E	=	Nidec Motor Corporation (US Motors)	ST	=	Sterling Electric
F	=	Fuzhou Wonder Electric	TT	=	Techtop Industries
G	=	GE Motors	TE	=	TECO-Westinghouse
J	=	JLEM USA INC	TA	=	Tatung Electric Motors
L	=	Leroy Somer	TO	=	Toshiba Intl.
N	=	North American Electric	W	=	WEG Electric Motors
RB	=	Regal Beloit			

TABLE 1

Indicate Motors Which Meet or Exceed Nominal Efficiencies For "NEMA Premium™" Induction Motors Rated 600 Volts Or Less (Random Wound)

HP	Open Drip-Proof			Totally Enclosed Fan-Cooled		
	6-pole	4-pole	2-pole	6-pole	4-pole	2-pole
1	B, G, E, RB, TA, TE, TT, TO, W	B, G, E, RB, SI, TA, TE, TT, TO, W	B, G, E, RB, SI, TA, TE, TT, TO, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TE, TA, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TE, TA, TO, TT, W	B, E, F, G, L, N, RB, SI, SE, ST, TE, TA, TO, TT, W
1.5	B, G, E, RB, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W
2	B, G, E, RB, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TE, TA, TO, TT, W
3	B, G, E, RB, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TE, TA, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W
5	B, G, E, RB, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W
7.5	A, B, G, E, RB, RE, ST, TA, TE, TO, TT, W	A, B, G, E, RB, SI, TA, TE, TO, TT, W	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W	A, B, C, E, F, G, L, N, RB, RE, SI, ST, TA, TE, TO, TT, W	A, B, C, E, F, G, L, N, RB, RE, SE, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W
10	B, G, E, RB, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W
15	B, G, E, RB, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
20	B, G, E, RB, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
25	B, G, E, RB, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
30	B, G, E, RB, TA, TE, TO, TT, W	B, G, E, RB, SI, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
40	B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
50	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
60	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
75	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W

100	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
125	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W
150	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, RB, SI, TA, TE, TO, TT, W
200	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, E, F, G, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, N, RB, SI, ST, TA, TE, TO, TT, W
250	B, E, G, RB, TA, TE, TO, TT, W	B, E, G, RB, SI, TA, TE, TO, TT, W	B, E, G, RB, SI, ST, TA, TE, TO, TT, W	B, E, F, G, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, N, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, N, RB, SI, TA, TE, TO, TT, W
300	B, E, G, RB, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, ST, TA, TE, TO, W	B, E, G, N, RB, SI, TE, TO, W	B, E, F, G, N, RB, SI, ST, TA, TE, TO, W	B, E, F, G, N, RB, SI, TE, TO, W
350	B, E, G, RB, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO
400	B, E, G, RB, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE
450	B, E, G, RB, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, W	B, E, G, RB, SI, TA, TE
500	B, E, G, RB, TA, TE, W	B, E, G, RB, TA, TE, W	B, E, G, RB, TA, TE, TO, W	B, E, G, RB, SI, TA, TE, W	B, E, G, RB, SI, TA, TE, W	B, E, G, RB, SI, TA, TE, W

TABLE 2

Indicate Motors Which Meet or Exceed Nominal Efficiencies For "NEMA Premium™" Induction Motors Rated Medium Volts (Form Wound) 5kV or Less*						
HP	Open Drip-Proof			Totally Enclosed Fan-Cooled		
	6-pole	4-pole	2-pole	6-pole	4-pole	2-pole
250	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, F, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W
300	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W
350	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W
400	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, RA, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W
450	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W
500	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, SI, TE, TA, W

PLEASE NOTE: The following motors are qualifying products in the NEMA Premium® program. Contact the partners directly for a full listing of their availability:

- a) Single-speed, continuous rated, polyphase, squirrel cage induction motors with a rating in the range of 1 horsepower to:
 - i. For 2 or 4 pole NEMA Design A or B motors: 500 horsepower
 - ii. For 6 pole NEMA Design A or B motors: 350 horsepower
 - iii. For 8 pole NEMA Design A or B motors: 250 horsepower
 - iv. For 4, 6, or 8 pole NEMA Design C motors: 200 horsepower
- b) Single-speed, continuous rated, polyphase squirrel cage induction motors with a rating in the range of:
 - i. For 2 or 4 pole motors: 501 – 2500 horsepower
 - ii. For 6 pole motors: 351 – 2500 horsepower
 - iii. For 8 pole motors: 251 – 2000 horsepower

Single-speed, continuous rated, capacitor-start / induction-run single-phase, capacitor-start / capacitor-run single-phase, or polyphase, ¼ - 3 horsepower, 2,4, 6, or 8 pole squirrel cage induction motors in a two-digit frame size.

DATE: September 9, 2002, Original Listing
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NEMA PREMIUM® MOTOR MANUFACTURERS CONTACT LIST

For program information, please contact William Hoyt at 703.841.3211 or bill.hoyt@nema.org

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GE Motors	www.geenergyconnections.com	Deepak Sarvarde	deepak.sarvade@ge.com
Fuzhou Wonder Electric Co., Ltd.	www.wonderfz.com	Alice Lin 0086-591-83692509	wonder@wonderfz.com
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SEW Eurodrive	www.seweurodrive.com	Tim Schumann 864-661-1262	tschumann@seweurodrive.com
Siemens	www.usa.siemens.com/motors	Oscar Palafox 513-841-3100	oscar.palafox@siemens.com
Sterling Electric	www.sterlingelectric.com	Bryan Moeller 949-474-0520	tbm@sterlingelectric.com
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Toshiba International	www.tic.toshiba.com	Motor Mktg. Dept. 1-800-231-1412 ext. 2332	jay.bugbee@tic.toshiba.com
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