

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 is updated regularly as manufacturers update their product offerings.

MANUFACTURERS KEY:

A = Aurora Motors	SI = Siemens Innomotors
AD = Advantech LLC	ST = Sterling Electric
B = ABB Motors and Mechanical (formerly Baldor-Reliance)	TT = Techtop Industries
C = Cantoni Group	TE - TECO-Westinghouse
E = Nidec Motor Corp (formerly US Motors)	TA = Tatung Electric Motors
G = Wolong Electrical Industrial Motors	TO = Toshiba International
N = North American Electric	W = WEG Electric Motors
RB = Regal Beloit (formerly Marathon, Lesson/Lincoln)	WE = Worldwide Electric
SE = SEW Eurodrive	

Table 1
Motors Meeting or Exceeding Nominal Efficiencies For "NEMA Premium™" Induction Motors
Rated 600 Volts or Less (Random Wound)

HP	Open Drip-Proof				Totally Enclosed Fan Cooled			
	2-pole	4-pole	6-pole	8-pole	2-pole	4-pole	6-pole	8-pole
1	B, G, E, RB, SI, TA, TE, TT, TO, W, WE	B, G, E, RB, TA, TE, TT, TO, W, WE	B, G, E, RB, TA, TE, TT, TO, W	B, E, G, TT, TA, W,	AD, B, E, G, N, RB, SI, SE, ST, TE, TA, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TE, TA, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TE, TA, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
1.5	B, G, E, RB, SI, TA, TE, TO, TT, W, WE	B, G, E, RB, SI, TA, TE, TO, TT, W, WE	B, G, E, RB, TA, TE, TT, TO, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
2	B, G, E, RB, SI, TA, TE, TO, TT, W, WE	B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	B, G, E, RB, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TE, TA, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TE, TA, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
3	B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	B, G, E, RB, SI, TA, TE, TO, TT, W, WE	B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TE, TA, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
5	B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	B, G, E, RB, SI, TA, TE, TO, TT, W, WE	B, G, E, RB, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
7.5	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, TA, TE, TO, TT, W, WE	A, B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	B, E, G, SI, TT, TA, TO, W, WE
10	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, TA, TE, TO, TT, W, WE	A, B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
15	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, TA, TE, TO, TT, W, WE	A, B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
20	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE

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Table 1
Motors Meeting or Exceeding Nominal Efficiencies For "NEMA Premium™" Induction Motors
Rated 600 Volts or Less (Random Wound)

HP	Open Drip-Proof				Totally Enclosed Fan Cooled			
	2-pole	4-pole	6-pole	8-pole	2-pole	4-pole	6-pole	8-pole
25	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, TA, TE, TO, TT, W, WE	A, B, G, E, RB, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
30	A, B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, G, E, RB, SI, TA, TE, TO, TT, W, WE	A, B, G, E, RB, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
40	B, G, E, RB, SI, ST, TA, TE, TO, TT, W, WE	B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	B, G, E, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, ST, TT, TA, TO, W, WE
50	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, SI, TA, TE, TO, TT, W, WE	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, ST, TT, TA, TO, W, WE
60	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, SI, TA, TE, TO, TT, W, WE	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, ST, TT, TA, TO, W, WE
75	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, SI, TA, TE, TO, TT, W, WE	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, ST, TT, TA, TO, W, WE
100	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
125	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W, WE	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, TT, W,	A, AD, B, C, E, G, N, RB, SI, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
150	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W	A, B, E, G, RB, SI, TA, TE, TO, TT, W	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, SI, TT, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
200	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W	A, B, E, G, RB, SI, TA, TE, TO, TT, W	A, B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, SI, TT, TA, W,	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TT, TA, TO, W, WE
250	A, B, E, G, RB, SI, ST, TA, TE, TO, TT, W	A, B, E, G, RB, SI, TA, TE, TO, TT, W	A, B, E, G, RB, TA, TE, TO, TT, W	B, E, G, SI, TA, W,	A, AD, B, C, E, G, N, RB, SI, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SE, SI, ST, TA, TE, TO, TT, W, WE	A, AD, B, C, E, G, N, RB, SI, ST, TA, TE, TO, TT, W, WE	AD, B, E, G, SI, TA, TO, W, WE
300	A, B, E, G, RB, SI, ST, TA, TE, TO, W	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, TA, TE, TO, W	E, G, SI, TA, W,	AD, B, E, G, N, RB, SE, SI, ST, TA, TE, TO, W, WE	AD, B, E, G, N, RB, SE, SI, ST, TA, TE, TO, W, WE	A, AD, B, E, G, N, RB, SI, TE, TO, W, WE	AD, B, E, G, SI, TA, TO, W, WE
350	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, TA, TE, TO, W	E, G, SI, W,	AD, B, E, G, RB, SI, TA, TE, TO, W, WE	AD, B, E, G, RB, SI, TA, TE, TO, W, WE	AD, B, E, G, SI, TO, W	AD, B, E, G, SI, TO, W
400	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, TA, TE, TO, W	E, G, SI, W,	B, E, G, RB, SI, TA, TE, WE	B, E, G, RB, SI, TA, TE, TO, W, WE	B, E, G, RB, SI, TA, TE, TO, W, WE	AD, E, G, SI, TO, W,
450	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, SI, TA, TE, TO, W	A, B, E, G, RB, TA, TE, TO, W	E, G, SI, W,	B, E, G, RB, SI, TA, TE, WE	B, E, G, RB, SI, TA, TE, W, WE	B, E, G, RB, SI, TA, TE, WE	AD, E, G, SI, TO, W,
500	A, B, E, G, RB, TA, TE, TO, W	A, B, E, G, RB, TA, TE, W	A, B, E, G, RB, TA, TE, W	E, G, SI, W,	B, E, G, RB, SI, TA, TE, W, WE	B, E, G, RB, SI, TA, TE, W, WE	B, E, G, RB, SI, TA, TE, W, WE	AD, E, G, SI, TO, W,

Table 2
Motors Meeting or Exceeding Nominal Efficiencies For "NEMA Premium™" Induction Motors
Rated Medium Volts (Form Wound) 5 kV or Less*

HP	Open Drip-Proof				Totally Enclosed Fan Cooled			
	2-pole	4-pole	6-pole	8-pole	2-pole	4-pole	6-pole	8-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	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, W,
300	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	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, 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	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, W,
400	B, E, G, N, RA, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	B, E, G, N, SI, TA, TE, W	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, W,
450	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	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, W,
500	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	E, G, SI, TA, TO, W,	B, E, G, N, SI, TE, TA, W	B, E, G, N, RB, SI, TA, TE, W	B, E, G, N, RB, SI, TA, TE, W, WE	AD, E, G, SI, TA, TO, W,

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