

# 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>B</b> = ABB Motors and Mechanical (Baldor-Reliance)	<b>QW</b> = Qin Wei
<b>C</b> = Cantoni Group	<b>RB</b> = Regal Beloit
<b>E</b> = Nidec Motor Corporation (US Motors)	<b>SE</b> = SEW Eurodrive
<b>F</b> = Fuzhou Wonder Electric	<b>SI</b> = Siemens
<b>G</b> = GE Motors a Wolong Co	<b>ST</b> = Sterling Electric
<b>J</b> = JLEM USA INC	<b>TT</b> = Techtop Industries
<b>L</b> = Leroy Somer	<b>TE</b> = TECO-Westinghouse
<b>N</b> = North American Electric	<b>TA</b> = Tatung Electric Motors
<b>NJ</b> = Nanjing Kingdom-Motor Co.	<b>TO</b> = Toshiba Intl.
	<b>W</b> = WEG Electric Motors

**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, NJ, QW, RB, TA, TE, TT, TO, W	B, G, E, NJ, QW, RB, TA, TE, TT, TO, W	B, G, E, NJ, QW, RB, SI, TA, TE, TT, TO, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TE, TA, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TE, TA, TO, TT, W	B, E, F, G, L, N, NJ, QW, RB, SI, SE, ST, TE, TA, TO, TT, W
1.5	B, G, E, NJ, QW, RB, TA, TE, TT, TO, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W
2	B, G, E, NJ, QW, RB, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, 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
3	B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TE, TA, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W
5	B, G, E, NJ, QW, RB, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W
7.5	A, B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	A, B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	A, B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W
10	B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, RB, NJ, QW, SE, SI, ST, TA, TE, TO, TT, W
15	B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
20	B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
25	B, G, E, NJ, QW, RB, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
30	B, G, E, NJ, QW, RB, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
40	B, G, E, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, G, E, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W

50	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
60	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
75	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
100	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
125	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
150	B, E, G, NJ, QW, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SE, SI, ST, TA, TE, TO, TT, W	B, C, E, F, G, L, N, NJ, QW, RB, SI, ST, TA, TE, TO, TT, W
200	B, E, G, RB, ST, TA, TE, TO, TT, W	B, E, G, NJ, QW, RB, SI, TA, TE, TO, TT, W	B, E, G, NJ, QW, 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, NJ, QW, RB, SI, SE, ST, TA, TE, TO, TT, W	B, C, E, F, G, N, NJ, QW, 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, SE, 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, SE, 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, W
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, TO, W
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, W
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, TE, TA, 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

## NEMA PREMIUM® MOTOR MANUFACTURERS CONTACT LIST

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