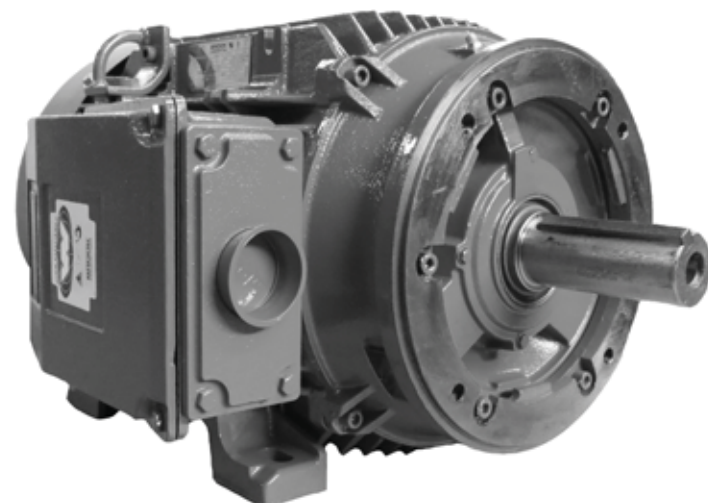




Heavy Duty Cast Iron Construction:
Frame, End Brackets, & Conduit Box
With Heavy Gauge Steel Fanguard
and Non-sparking Fan, for Severe
Duty Applications. Features Include:

- NEMA MG1-Part 31 inverter duty 15:1 constant torque, 20:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty applications
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 on sine wave power
- Internal tropicproof
- 3 year warranty

Notes:

RF - Removable Feet

TM - Thermistors

RB - Roller Bearing On Drive End

Single Phase

Fractional
5/6/5/6C

NEMA
Aluminum

NEMA
Cast Iron

NEMA
Explosion Proof

NEMA
Close Coupled
Pump Motor

NEMA
2 Speed Motor

NEMA
Brake Motor

Single Phase
Fractional 56/56C
NEMA Aluminum
NEMA Cast Iron
NEMA Explosion Proof
Close Coupled Pump Motor
NEMA 2 Speed Motor
NEMA Brake Motor

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
1	1800	143/5T	230/460 V	BC4N001-4	\$402	85.5	14.18	1.25	1.50	58	RF
	1800	143/5T	575 V	BC4N001-5	\$402	85.5	14.18	1.25	1.20	58	RF
	1200	145T	230/460 V	PC6N001-4	\$476	82.5	14.00	1.25	1.70	60	RF
	1200	145T	575 V	PC6N001-5	\$476	82.5	14.00	1.25	1.40	60	RF
1.5	3600	143/5T	230/460 V	BC2N1.5-4	\$424	84	14.18	1.25	1.90	58	RF
	3600	143/5T	575 V	BC2N1.5-5	\$424	84	14.18	1.25	1.50	58	RF
	1800	143/5T	230/460 V	BC4N1.5-4	\$438	86.5	14.18	1.25	2.10	60	RF
	1800	143/5T	575 V	BC4N1.5-5	\$438	86.5	14.18	1.25	1.60	60	RF
	1200	182T	230/460 V	PC6N1.5-4	\$642	87.5	15.50	1.25	2.20	124	RF
	1200	182T	575 V	PC6N1.5-5	\$642	87.5	15.50	1.25	1.80	124	RF
2	3600	143/5T	230/460 V	BC2N002-4	\$470	85.5	14.18	1.25	2.60	60	RF
	3600	143/5T	575 V	BC2N002-5	\$470	85.5	14.18	1.25	2.00	60	RF
	1800	143/5T	230/460 V	BC4N002-4	\$469	86.5	14.18	1.25	2.90	60	RF
	1800	143/5T	575 V	BC4N002-5	\$469	86.5	14.18	1.25	2.30	60	RF
	1200	184T	230/460 V	PC6N002-4	\$686	88.5	16.50	1.25	3.00	136	RF
	1200	184T	575 V	PC6N002-5	\$686	88.5	16.50	1.25	2.40	136	RF
3	3600	182/4T	230/460 V	BC2N003-4	\$621	86.5	15.43	1.25	3.50	124	RF
	3600	182/4T	575 V	BC2N003-5	\$621	86.5	15.43	1.25	2.80	124	RF
	1800	182/4T	230/460 V	BC4N003-4	\$627	89.5	15.43	1.25	3.90	124	RF
	1800	182/4T	575 V	BC4N003-5	\$627	89.5	15.43	1.25	3.10	124	RF
	1200	213T	230/460 V	PC6N003-4	\$903	89.5	19.30	1.25	4.20	204	RF
	1200	213T	575 V	PC6N003-5	\$903	89.5	19.30	1.25	3.40	204	RF
5	3600	182/4T	230/460 V	BC2N005-4	\$681	88.5	16.27	1.25	5.90	136	RF
	3600	182/4T	575 V	BC2N005-5	\$681	88.5	16.27	1.25	4.70	136	RF
	1800	182/4T	230/460 V	BC4N005-4	\$634	89.5	16.27	1.25	6.50	136	RF
	1800	182/4T	575 V	BC4N005-5	\$634	89.5	16.27	1.25	5.00	136	RF
	1200	215T	230/460 V	PC6N005-4	\$1,177	89.5	18.78	1.25	7.10	220	RF
	1200	215T	575 V	PC6N005-5	\$1,177	89.5	18.78	1.25	5.70	220	RF
7.5	3600	213/5T	230/460 V	BC2N7.5-4	\$875	89.5	19.30	1.25	8.40	204	RF
	3600	213/5T	575 V	BC2N7.5-5	\$875	89.5	19.30	1.25	6.70	204	RF
	1800	213/5T	230/460 V	BC4N7.5-4	\$916	91.7	19.30	1.25	9.80	204	RF
	1800	213/5T	575 V	BC4N7.5-5	\$916	91.7	19.30	1.25	7.80	204	RF
	1200	254/6T	230/460 V	BC6N7.5-4	\$1,542	91	20.28	1.25	10.90	320	RF, TM
	1200	254/6T	575 V	BC6N7.5-5	\$1,542	91	23.44	1.25	8.70	320	RF, TM
10	3600	213/5T	230/460 V	BC2N010-4	\$1,098	90.2	19.30	1.25	11.60	220	RF
	3600	213/5T	575 V	BC2N010-5	\$1,098	90.2	19.30	1.25	9.30	220	RF
	1800	213/5T	230/460 V	BC4N010-4	\$1,115	91.7	19.30	1.25	13.20	220	RF
	1800	213/5T	575 V	BC4N010-5	\$1,115	91.7	19.30	1.25	10.50	220	RF
	1200	254/6T	230/460 V	BC6N010-4	\$1,919	91	23.44	1.25	14.30	374	RF, TM
	1200	254/6T	575 V	BC6N010-5	\$1,919	91	23.44	1.25	11.40	374	RF, TM
15	3600	254/6T	230/460 V	BC2N015-4	\$1,614	91	23.44	1.25	17.00	320	RF, TM
	3600	254/6T	575 V	BC2N015-5	\$1,614	91	23.44	1.25	13.60	320	RF, TM
	1800	254/6T	230/460 V	BC4N015-4	\$1,626	92.4	23.44	1.25	17.80	320	RF, TM
	1800	254/6T	575 V	BC4N015-5	\$1,626	92.4	23.44	1.25	14.20	320	RF, TM
	1200	284/6T	230/460 V	BC6N015-4	\$2,381	91.7	26.34	1.25	21.30	478	RF, TM
	1200	284/6T	575 V	BC6N015-5	\$2,381	91.7	26.34	1.25	17.00	478	RF, TM
20	3600	254/6T	230/460 V	BC2N020-4	\$1,862	91	23.44	1.25	22.20	374	RF, TM
	3600	254/6T	575 V	BC2N020-5	\$1,862	91	23.44	1.25	17.80	374	RF, TM
	1800	254/6T	230/460 V	BC4N020-4	\$1,880	93	23.44	1.25	23.30	374	RF, TM
	1800	254/6T	575 V	BC4N020-5	\$1,880	93	23.44	1.25	18.60	374	RF, TM
	1200	284/6T	230/460 V	BC6N020-4	\$2,920	91.7	26.34	1.25	27.60	470	RF, TM
	1200	284/6T	575 V	BC6N020-5	\$2,920	91.7	26.34	1.25	22.10	470	RF, TM

Discount Category **55**

W Series NEMA 143T-447T - TEFC

Foot Mounted - Heavy Duty Cast Iron

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
25	3600	284/6TS	230/460 V	BC2N025-4	\$2,217	91.7	24.97	1.25	27.20	478	RF, TM
	3600	284/6TS	575 V	BC2N025-5	\$2,217	91.7	24.97	1.25	21.80	478	RF, TM
	1800	284/6T	230/460 V	BC4N025-4	\$2,245	93.6	26.34	1.25	27.90	478	RF, TM
	1800	284/6T	575 V	BC4N025-5	\$2,245	93.6	26.34	1.25	22.30	478	RF, TM
	1200	324T	230/460 V	BC6N025-4	\$3,718	93	32.75	1.25	32.30	650	RF, TM
	1200	324T	575 V	BC6N025-5	\$3,718	93	32.75	1.25	25.80	650	RF, TM
30	3600	284/6TS	230/460 V	BC2N030-4	\$2,653	91.7	24.97	1.25	32.40	470	RF, TM
	3600	284/6TS	575 V	BC2N030-5	\$2,653	91.7	24.97	1.25	25.90	470	RF, TM
	1800	284/6T	230/460 V	BC4N030-4	\$2,709	93.6	26.34	1.25	33.90	470	RF, TM
	1800	284/6T	575 V	BC4N030-5	\$2,709	93.6	26.34	1.25	27.10	470	RF, TM
	1200	326T	230/460 V	BC6N030-4	\$4,302	93	32.75	1.25	39.30	750	RF, TM
	1200	326T	575 V	BC6N030-5	\$4,302	93	32.75	1.25	31.40	750	RF, TM
40	3600	324TS	230/460 V	BC2N040-4	\$3,467	93	31.25	1.25	46.00	650	RF, TM
	3600	324TS	575 V	BC2N040-5	\$3,467	93	31.25	1.25	36.80	650	RF, TM
	1800	324T	230/460 V	BC4N040-4	\$3,496	94.1	32.75	1.25	45.00	650	RF, TM
	1800	324T	575 V	BC4N040-5	\$3,496	94.1	32.75	1.25	36.00	650	RF, TM
	1200	364T	230/460 V	BC6N040-4	\$5,443	94.1	32.75	1.25	50.40	914	RF, TM
	1200	364T	575 V	BC6N040-5	\$5,443	94.1	32.75	1.25	40.30	914	RF, TM
50	3600	326TS	230/460 V	BC2N050-4	\$3,978	93.6	32.75	1.25	57.00	750	RF, TM
	3600	326TS	575 V	BC2N050-5	\$3,978	93.6	32.75	1.25	45.60	750	RF, TM
	1800	326T	230/460 V	BC4N050-4	\$4,118	94.5	34.25	1.25	58.00	750	RF, TM
	1800	326T	575 V	BC4N050-5	\$4,118	94.5	34.25	1.25	46.40	750	RF, TM
	1200	365T	230/460 V	BC6N050-4	\$6,290	94.1	38.50	1.25	63.80	1050	RF, TM
	1200	365T	575 V	BC6N050-5	\$6,290	94.1	38.50	1.25	51.00	1050	RF, TM
60	3600	364TS	230/460 V	BC2N060-4	\$5,547	93.6	34.25	1.25	66.00	914	RF, TM
	3600	364TS	575 V	BC2N060-5	\$5,547	93.6	34.25	1.25	52.80	914	RF, TM
	1800	364T	230/460 V	BC4N060-4	\$5,431	95	36.38	1.25	68.00	914	RF, TM
	1800	364T	575 V	BC4N060-5	\$5,431	95	36.38	1.25	54.40	914	RF, TM
	1200	404T	230/460 V	BC6N060-4	\$7,734	94.5	42.25	1.25	74.30	1384	RF, TM
	1200	404T	575 V	BC6N060-5	\$7,734	94.5	42.25	1.25	59.40	1384	RF, TM
75	3600	365TS	230/460 V	BC2N075-4	\$6,381	93.6	34.25	1.25	79.30	1050	RF, TM
	3600	365TS	575 V	BC2N075-5	\$6,381	93.6	34.25	1.25	63.40	1050	RF, TM
	1800	365T	230/460 V	BC4N075-4	\$7,023	95.4	38.50	1.25	81.30	1050	RF, TM
	1800	365T	575 V	BC4N075-5	\$7,023	95.4	38.50	1.25	65.00	1050	RF, TM
	1200	405T	230/460 V	BC6N075-4	\$8,654	94.5	42	1.25	90.60	1384	RF, TM
	1200	405T	575 V	BC6N075-5	\$8,654	94.5	42	1.25	72.50	1384	RF, TM
100	3600	405TS	230/460 V	BC2N100-4	\$8,637	94.1	41	1.25	110.00	1384	RF, TM
	3600	405TS	575 V	BC2N100-5	\$8,637	94.1	41	1.25	88.00	1384	RF, TM
	1800	405T	230/460 V	BC4N100-4	\$8,391	95.4	42	1.25	116.00	1384	RF, TM
	1800	405T	230/460 V	BC4N100-4-55	\$8,391	95.4	42	1.25	116.00	1384	RF, TM, RB
	1800	405T	575 V	BC4N100-5	\$8,391	95.4	42	1.25	92.80	1384	RF, TM
	1800	405T	575 V	BC4N100-5-55	\$8,391	95.4	42	1.25	92.80	1384	RF, TM, RB
	1200	444T	230/460 V	BC6N100-4	\$11,647	95	47	1.25	117.30	1512	RF, TM
	1200	444T	230/460 V	BC6N100-4-55	\$11,647	95	47	1.25	117.30	1512	RF, TM, RB
	1200	444T	575 V	BC6N100-5	\$11,647	95	47	1.25	93.80	1512	RF, TM
	1200	444T	575 V	BC6N100-5-55	\$11,647	95	47	1.25	93.80	1512	RF, TM, RB
125	3600	444TS	460 V	BC2N125-9	\$11,772	95	43.25	1.25	137.00	1512	RF, TM
	3600	444TS	575 V	BC2N125-5	\$11,772	95	43.25	1.25	109.60	1512	RF, TM
	1800	444T	460 V	BC4N125-9	\$12,242	95.4	47	1.25	144.00	1512	RF, TM
	1800	444T	460 V	BC4N125-9-55	\$12,242	95.4	47	1.25	144.00	1512	RF, TM, RB
	1800	444T	575 V	BC4N125-5	\$12,242	95.4	47	1.25	115.20	1512	RF, TM
	1800	444T	575 V	BC4N125-5-55	\$12,242	95.4	47	1.25	115.20	1512	RF, TM, RB

Discount Category **55**

Single Phase

Fractional
56/56C

NEMA
Aluminum

NEMA
Cast Iron

NEMA
Explosion Proof

Close Coupled
Pump Motor

NEMA
2 Speed Motor

NEMA
Brake Motor

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
125	1200	445T	460 V	BC6N125-9	\$13,804	95	49.63	1.25	148.40	1896	RF, TM
	1200	445T	460 V	BC6N125-9-55	\$13,804	95	49.63	1.25	148.40	1896	RF, TM, RB
	1200	445T	575 V	BC6N125-5	\$13,804	95	49.63	1.25	118.70	1896	RF, TM
	1200	445T	575 V	BC6N125-5-55	\$13,804	95	49.63	1.25	118.70	1896	RF, TM, RB
150	3600	445TS	460 V	BC2N150-9	\$13,001	95	45.88	1.25	161.00	1896	RF, TM
	3600	445TS	575 V	BC2N150-5	\$13,001	95	45.88	1.25	128.80	1896	RF, TM
	1800	445T	460 V	BC4N150-9	\$14,288	95.8	49.63	1.25	170.00	1896	RF, TM
	1800	445T	460 V	BC4N150-9-55	\$14,288	95.8	49.63	1.25	170.00	1896	RF, TM, RB
	1800	445T	575 V	BC4N150-5	\$14,288	95.8	49.63	1.25	136.00	1896	RF, TM
	1800	445T	575 V	BC4N150-5-55	\$14,288	95.8	49.63	1.25	136.00	1896	RF, TM, RB
	1200	447T	460 V	BC6N150-9	\$19,708	95.8	49.63	1.25	174.50	2300	RF, TM
	1200	447T	460 V	BC6N150-9-55	\$19,708	95.8	49.63	1.25	174.50	2300	RF, TM, RB
	1200	447T	575 V	BC6N150-5	\$19,708	95.8	49.63	1.25	139.60	2300	RF, TM
	1200	447T	575 V	BC6N150-5-55	\$19,708	95.8	49.63	1.25	139.60	2300	RF, TM, RB
200	3600	447TS	460 V	BC2N200-9	\$17,729	95.4	45.88	1.25	215.00	2300	RF, TM
	3600	447TS	575 V	BC2N200-5	\$17,729	95.4	45.88	1.25	172.00	2300	RF, TM
	1800	447T	460 V	BC4N200-9	\$18,997	96.2	49.63	1.25	221.00	2300	RF, TM
	1800	447T	460 V	BC4N200-9-55	\$18,997	96.2	49.63	1.25	221.00	2300	RF, TM, RB
	1800	447T	575 V	BC4N200-5	\$18,997	96.2	49.63	1.25	176.80	2300	RF, TM
	1800	447T	575 V	BC4N200-5-55	\$18,997	96.2	49.63	1.25	176.80	2300	RF, TM, RB

Discount Category **55**

**Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.**

W Series NEMA 143TC-447TC - TEFC

C-Face With Removable Feet - Heavy Duty Cast Iron

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
1	1800	143/5TC	230/460 V	BC4N001-4C	\$447	85.5	14.18	1.25	1.50	68	RF
	1800	143/5TC	575 V	BC4N001-5C	\$447	85.5	14.18	1.25	1.20	68	RF
	1200	145TC	230/460 V	PC6N001-4C	\$523	82.5	14.00	1.25	1.70	70	RF
	1200	145TC	575 V	PC6N001-5C	\$523	82.5	14.00	1.25	1.40	70	RF
1.5	3600	143/5TC	230/460 V	BC2N1.5-4C	\$469	84	14.18	1.25	1.90	68	RF
	3600	143/5TC	575 V	BC2N1.5-5C	\$469	84	14.18	1.25	1.50	68	RF
	1800	143/5TC	230/460 V	BC4N1.5-4C	\$483	86.5	14.18	1.25	2.10	70	RF
	1800	143/5TC	575 V	BC4N1.5-5C	\$483	86.5	14.18	1.25	1.60	70	RF
	1200	182TC	230/460 V	PC6N1.5-4C	\$710	87.5	15.50	1.25	2.20	134	RF
	1200	182TC	575 V	PC6N1.5-5C	\$710	87.5	15.50	1.25	1.80	134	RF
2	3600	143/5TC	230/460 V	BC2N002-4C	\$515	85.5	14.18	1.25	2.60	70	RF
	3600	143/5TC	575 V	BC2N002-5C	\$515	85.5	14.18	1.25	2.00	70	RF
	1800	143/5TC	230/460 V	BC4N002-4C	\$514	86.5	14.18	1.25	2.90	70	RF
	1800	143/5TC	575 V	BC4N002-5C	\$514	86.5	14.18	1.25	2.30	70	RF
	1200	184TC	230/460 V	PC6N002-4C	\$754	88.5	16.50	1.25	3.00	146	RF
	1200	184TC	575 V	PC6N002-5C	\$754	88.5	16.50	1.25	2.40	146	RF
3	3600	182/4TC	230/460 V	BC2N003-4C	\$686	86.5	15.43	1.25	3.50	134	RF
	3600	182/4TC	575 V	BC2N003-5C	\$686	86.5	15.43	1.25	2.80	134	RF
	1800	182/4TC	230/460 V	BC4N003-4C	\$692	89.5	15.43	1.25	3.90	134	RF
	1800	182/4TC	575 V	BC4N003-5C	\$692	89.5	15.43	1.25	3.10	134	RF
	1200	213TC	230/460 V	PC6N003-4C	\$1,008	89.5	19.30	1.25	4.20	206	RF
	1200	213TC	575 V	PC6N003-5C	\$1,008	89.5	19.30	1.25	3.40	206	RF
5	3600	182/4TC	230/460 V	BC2N005-4C	\$746	88.5	16.27	1.25	5.90	146	RF
	3600	182/4TC	575 V	BC2N005-5C	\$746	88.5	16.27	1.25	4.70	146	RF
	1800	182/4TC	230/460 V	BC4N005-4C	\$699	89.5	16.27	1.25	6.50	146	RF
	1800	182/4TC	575 V	BC4N005-5C	\$699	89.5	16.27	1.25	5.00	146	RF
	1200	215TC	230/460 V	PC6N005-4C	\$1,282	89.5	18.78	1.25	7.10	232	RF
	1200	215TC	575 V	PC6N005-5C	\$1,282	89.5	18.78	1.25	5.70	232	RF
7.5	3600	213/5TC	230/460 V	BC2N7.5-4C	\$975	89.5	19.30	1.25	8.40	216	RF
	3600	213/5TC	575 V	BC2N7.5-5C	\$975	89.5	19.30	1.25	6.70	216	RF
	1800	213/5TC	230/460 V	BC4N7.5-4C	\$1,016	91.7	19.30	1.25	9.80	216	RF
	1800	213/5TC	575 V	BC4N7.5-5C	\$1,016	91.7	19.30	1.25	7.80	216	RF
	1200	254/6TC	230/460 V	BC6N7.5-4C	\$1,689	91	20.28	1.25	10.90	334	RF, TM
	1200	254/6TC	575 V	BC6N7.5-5C	\$1,689	91	23.44	1.25	8.70	334	RF, TM
10	3600	213/5TC	230/460 V	BC2N010-4C	\$1,198	90.2	19.30	1.25	11.60	232	RF
	3600	213/5TC	575 V	BC2N010-5C	\$1,198	90.2	19.30	1.25	9.30	232	RF
	1800	213/5TC	230/460 V	BC4N010-4C	\$1,215	91.7	19.30	1.25	13.20	232	RF
	1800	213/5TC	575 V	BC4N010-5C	\$1,215	91.7	19.30	1.25	10.50	232	RF
	1200	254/6TC	230/460 V	BC6N010-4C	\$2,066	91	23.44	1.25	14.30	386	RF, TM
	1200	254/6TC	575 V	BC6N010-5C	\$2,066	91	23.44	1.25	11.40	386	RF, TM
15	3600	254/6TC	230/460 V	BC2N015-4C	\$1,754	91	23.44	1.25	17.00	334	RF, TM
	3600	254/6TC	575 V	BC2N015-5C	\$1,754	91	23.44	1.25	13.60	334	RF, TM
	1800	254/6TC	230/460 V	BC4N015-4C	\$1,766	92.4	23.44	1.25	17.80	334	RF, TM
	1800	254/6TC	575 V	BC4N015-5C	\$1,766	92.4	23.44	1.25	14.20	334	RF, TM
	1200	284/6TC	230/460 V	BC6N015-4C	\$2,612	91.7	26.34	1.25	21.30	492	RF, TM
	1200	284/6TC	575 V	BC6N015-5C	\$2,612	91.7	26.34	1.25	17.00	492	RF, TM
20	3600	254/6TC	230/460 V	BC2N020-4C	\$2,002	91	23.44	1.25	22.20	388	RF, TM
	3600	254/6TC	575 V	BC2N020-5C	\$2,002	91	23.44	1.25	17.80	388	RF, TM
	1800	254/6TC	230/460 V	BC4N020-4C	\$2,020	93	23.44	1.25	23.30	388	RF, TM
	1800	254/6TC	575 V	BC4N020-5C	\$2,020	93	23.44	1.25	18.60	388	RF, TM
	1200	284/6TC	230/460 V	BC6N020-4C	\$3,151	91.7	26.34	1.25	27.60	484	RF, TM
	1200	284/6TC	575 V	BC6N020-5C	\$3,151	91.7	26.34	1.25	22.10	484	RF, TM

Discount Category **55**

Single Phase

Fractional
5/56C

NEMA
Aluminum

NEMA
Cast Iron

NEMA
Explosion Proof

Close Coupled
Pump Motor

NEMA
2 Speed Motor

NEMA
Brake Motor

W Series NEMA 143TC-447TC - TEFC C-Face With Removable Feet - Heavy Duty Cast Iron

Single Phase
Fractional 56/56C
NEMA Aluminum
NEMA Cast Iron
NEMA Explosion Proof
Close Coupled Pump Motor
NEMA 2 Speed Motor
NEMA Brake Motor

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
25	3600	284/6TSC	230/460 V	BC2N025-4C	\$2,437	91.7	24.97	1.25	27.20	492	RF, TM
	3600	284/6TSC	575 V	BC2N025-5C	\$2,437	91.7	24.97	1.25	21.80	492	RF, TM
	1800	284/6TC	230/460 V	BC4N025-4C	\$2,465	93.6	26.34	1.25	27.90	492	RF, TM
	1800	284/6TC	575 V	BC4N025-5C	\$2,465	93.6	26.34	1.25	22.30	492	RF, TM
	1200	324TC	230/460 V	BC6N025-4C	\$3,991	93	32.75	1.25	32.30	675	RF, TM
	1200	324TC	575 V	BC6N025-5C	\$3,991	93	32.75	1.25	25.80	675	RF, TM
30	3600	284/6TSC	230/460 V	BC2N030-4C	\$2,873	91.7	24.97	1.25	32.40	484	RF, TM
	3600	284/6TSC	575 V	BC2N030-5C	\$2,873	91.7	24.97	1.25	25.90	484	RF, TM
	1800	284/6TC	230/460 V	BC4N030-4C	\$2,929	93.6	26.34	1.25	33.90	484	RF, TM
	1800	284/6TC	575 V	BC4N030-5C	\$2,929	93.6	26.34	1.25	27.10	484	RF, TM
	1200	326TC	230/460 V	BC6N030-4C	\$4,575	93	32.75	1.25	39.30	775	RF, TM
	1200	326TC	575 V	BC6N030-5C	\$4,575	93	32.75	1.25	31.40	775	RF, TM
40	3600	324TSC	230/460 V	BC2N040-4C	\$3,727	93	31.25	1.25	46.00	675	RF, TM
	3600	324TSC	575 V	BC2N040-5C	\$3,727	93	31.25	1.25	36.80	675	RF, TM
	1800	324TC	230/460 V	BC4N040-4C	\$3,756	94.1	32.75	1.25	45.00	675	RF, TM
	1800	324TC	575 V	BC4N040-5C	\$3,756	94.1	32.75	1.25	36.00	675	RF, TM
	1200	364TC	230/460 V	BC6N040-4C	\$5,844	94.1	32.75	1.25	50.40	939	RF, TM
	1200	364TC	575 V	BC6N040-5C	\$5,844	94.1	32.75	1.25	40.30	939	RF, TM
50	3600	326TSC	230/460 V	BC2N050-4C	\$4,238	93.6	32.75	1.25	57.00	775	RF, TM
	3600	326TSC	575 V	BC2N050-5C	\$4,238	93.6	32.75	1.25	45.60	775	RF, TM
	1800	326TC	230/460 V	BC4N050-4C	\$4,378	94.5	34.25	1.25	58.00	775	RF, TM
	1800	326TC	575 V	BC4N050-5C	\$4,378	94.5	34.25	1.25	46.40	775	RF, TM
	1200	365TC	230/460 V	BC6N050-4C	\$6,692	94.1	38.50	1.25	63.80	1075	RF, TM
	1200	365TC	575 V	BC6N050-5C	\$6,692	94.1	38.50	1.25	51.00	1075	RF, TM
60	3600	364TSC	230/460 V	BC2N060-4C	\$5,937	93.6	34.25	1.25	66.00	939	RF, TM
	3600	364TSC	575 V	BC2N060-5C	\$5,937	93.6	34.25	1.25	52.80	939	RF, TM
	1800	364TC	230/460 V	BC4N060-4C	\$5,821	95	36.38	1.25	68.00	939	RF, TM
	1800	364TC	575 V	BC4N060-5C	\$5,821	95	36.38	1.25	54.40	939	RF, TM
	1200	404TC	230/460 V	BC6N060-4C	\$8,373	94.5	42.25	1.25	74.30	1439	RF, TM
	1200	404TC	575 V	BC6N060-5C	\$8,373	94.5	42.25	1.25	59.40	1439	RF, TM
75	3600	365TSC	230/460 V	BC2N075-4C	\$6,771	93.6	34.25	1.25	79.30	1075	RF, TM
	3600	365TSC	575 V	BC2N075-5C	\$6,771	93.6	34.25	1.25	63.40	1075	RF, TM
	1800	365TC	230/460 V	BC4N075-4C	\$7,413	95.4	38.50	1.25	81.30	1075	RF, TM
	1800	365TC	575 V	BC4N075-5C	\$7,413	95.4	38.50	1.25	65.00	1075	RF, TM
	1200	405TC	230/460 V	BC6N075-4C	\$9,293	94.5	42	1.25	90.60	1439	RF, TM
	1200	405TC	575 V	BC6N075-5C	\$9,293	94.5	42	1.25	72.50	1439	RF, TM
100	3600	405TSC	230/460 V	BC2N100-4C	\$9,257	94.1	41	1.25	110.00	1439	RF, TM
	3600	405TSC	575 V	BC2N100-5C	\$9,257	94.1	41	1.25	88.00	1439	RF, TM
	1800	405TC	230/460 V	BC4N100-4C	\$9,011	95.4	42	1.25	116.00	1439	RF, TM
	1800	405TC	575 V	BC4N100-5C	\$9,011	95.4	42	1.25	92.80	1439	RF, TM
	1200	444TC	230/460 V	BC6N100-4C	\$12,821	95	47	1.25	117.30	1567	RF, TM
	1200	444TC	575 V	BC6N100-5C	\$12,821	95	47	1.25	93.80	1567	RF, TM
125	3600	444TSC	460 V	BC2N125-9C	\$12,912	95	43.25	1.25	137.00	1567	RF, TM
	3600	444TSC	575 V	BC2N125-5C	\$12,912	95	43.25	1.25	109.60	1567	RF, TM
	1800	444TC	460 V	BC4N125-9C	\$13,382	95.4	47	1.25	144.00	1567	RF, TM
	1800	444TC	575 V	BC4N125-5C	\$13,382	95.4	47	1.25	115.20	1567	RF, TM
	1200	445TC	460 V	BC6N125-9C	\$14,607	95	49.63	1.25	148.40	1951	RF, TM
	1200	445TC	575 V	BC6N125-5C	\$14,607	95	49.63	1.25	118.70	1951	RF, TM

Discount Category **55**

W Series NEMA 143TC-447TC - TEFC
C-Face With Removable Feet - Heavy Duty Cast Iron

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
150	3600	445TSC	460 V	BC2N150-9C	\$14,141	95	45.88	1.25	161.00	1951	RF, TM
	3600	445TSC	575 V	BC2N150-5C	\$14,141	95	45.88	1.25	128.80	1951	RF, TM
	1800	445TC	460 V	BC4N150-9C	\$15,428	95.8	49.63	1.25	170.00	1951	RF, TM
	1800	445TC	575 V	BC4N150-5C	\$15,428	95.8	49.63	1.25	136.00	1951	RF, TM
	1200	447TC	460 V	BC6N150-9C	\$20,882	95.8	49.63	1.25	174.50	2355	RF, TM
	1200	447TC	575 V	BC6N150-5C	\$20,882	95.8	49.63	1.25	139.60	2355	RF, TM
200	3600	447TSC	460 V	BC2N200-9C	\$18,869	95.4	45.88	1.25	215.00	2355	RF, TM
	3600	447TSC	575 V	BC2N200-5C	\$18,869	95.4	45.88	1.25	172.00	2355	RF, TM
	1800	447TC	460 V	BC4N200-9C	\$20,137	96.2	49.63	1.25	221.00	2355	RF, TM
	1800	447TC	575 V	BC4N200-5C	\$20,137	96.2	49.63	1.25	176.80	2355	RF, TM

Discount Category **55**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.

Single Phase

Fractional
56/56C

NEMA
Aluminum

NEMA
Cast Iron

NEMA
Explosion Proof

Close Coupled
Pump Motor

NEMA
2 Speed Motor

NEMA
Brake Motor

W Series NEMA 143TD-447TD - TEFC D-Flange With Removable Feet - Heavy Duty Cast Iron

Single Phase
Fractional 56/56C
NEMA Aluminum
NEMA Cast Iron
NEMA Explosion Proof
Close Coupled Pump Motor
NEMA 2 Speed Motor
NEMA Brake Motor

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
1	1800	143/5TD	230/460 V	BC4N001-4D	\$469	85.5	14.18	1.25	1.50	68	RF
	1800	143/5TD	575 V	BC4N001-5D	\$469	85.5	14.18	1.25	1.20	68	RF
	1200	145TD	230/460 V	PC6N001-4D	\$523	82.5	14.00	1.25	1.70	70	RF
	1200	145TD	575 V	PC6N001-5D	\$523	82.5	14.00	1.25	1.40	70	RF
1.5	3600	143/5TD	230/460 V	BC2N1.5-4D	\$492	84	14.18	1.25	1.90	68	RF
	3600	143/5TD	575 V	BC2N1.5-5D	\$492	84	14.18	1.25	1.50	68	RF
	1800	143/5TD	230/460 V	BC4N1.5-4D	\$507	86.5	14.18	1.25	2.10	70	RF
	1800	143/5TD	575 V	BC4N1.5-5D	\$507	86.5	14.18	1.25	1.60	70	RF
	1200	182TD	230/460 V	PC6N1.5-4D	\$710	87.5	15.50	1.25	2.20	134	RF
	1200	182TD	575 V	PC6N1.5-5D	\$710	87.5	15.50	1.25	1.80	134	RF
2	3600	143/5TD	230/460 V	BC2N002-4D	\$541	85.5	14.18	1.25	2.60	70	RF
	3600	143/5TD	575 V	BC2N002-5D	\$541	85.5	14.18	1.25	2.00	70	RF
	1800	143/5TD	230/460 V	BC4N002-4D	\$540	86.5	14.18	1.25	2.90	70	RF
	1800	143/5TD	575 V	BC4N002-5D	\$540	86.5	14.18	1.25	2.30	70	RF
	1200	184TD	230/460 V	PC6N002-4D	\$754	88.5	16.50	1.25	3.00	146	RF
	1200	184TD	575 V	PC6N002-5D	\$754	88.5	16.50	1.25	2.40	146	RF
3	3600	182/4TD	230/460 V	BC2N003-4D	\$720	86.5	15.43	1.25	3.50	134	RF
	3600	182/4TD	575 V	BC2N003-5D	\$720	86.5	15.43	1.25	2.80	134	RF
	1800	182/4TD	230/460 V	BC4N003-4D	\$727	89.5	15.43	1.25	3.90	134	RF
	1800	182/4TD	575 V	BC4N003-5D	\$727	89.5	15.43	1.25	3.10	134	RF
	1200	213TD	230/460 V	PC6N003-4D	\$1,008	89.5	19.30	1.25	4.20	206	RF
	1200	213TD	575 V	PC6N003-5D	\$1,008	89.5	19.30	1.25	3.40	206	RF
5	3600	182/4TD	230/460 V	BC2N005-4D	\$783	88.5	16.27	1.25	5.90	146	RF
	3600	182/4TD	575 V	BC2N005-5D	\$783	88.5	16.27	1.25	4.70	146	RF
	1800	182/4TD	230/460 V	BC4N005-4D	\$734	89.5	16.27	1.25	6.50	146	RF
	1800	182/4TD	575 V	BC4N005-5D	\$734	89.5	16.27	1.25	5.00	146	RF
	1200	215TD	230/460 V	PC6N005-4D	\$1,282	89.5	18.78	1.25	7.10	232	RF
	1200	215TD	575 V	PC6N005-5D	\$1,282	89.5	18.78	1.25	5.70	232	RF
7.5	3600	213/5TD	230/460 V	BC2N7.5-4D	\$1,024	89.5	19.30	1.25	8.40	216	RF
	3600	213/5TD	575 V	BC2N7.5-5D	\$1,024	89.5	19.30	1.25	6.70	216	RF
	1800	213/5TD	230/460 V	BC4N7.5-4D	\$1,067	91.7	19.30	1.25	9.80	216	RF
	1800	213/5TD	575 V	BC4N7.5-5D	\$1,067	91.7	19.30	1.25	7.80	216	RF
	1200	254/6TD	230/460 V	BC6N7.5-4D	\$1,689	91	20.28	1.25	10.90	334	RF, TM
	1200	254/6TD	575 V	BC6N7.5-5D	\$1,689	91	23.44	1.25	8.70	334	RF, TM
10	3600	213/5TD	230/460 V	BC2N010-4D	\$1,258	90.2	19.30	1.25	11.60	232	RF
	3600	213/5TD	575 V	BC2N010-5D	\$1,258	90.2	19.30	1.25	9.30	232	RF
	1800	213/5TD	230/460 V	BC4N010-4D	\$1,276	91.7	19.30	1.25	13.20	232	RF
	1800	213/5TD	575 V	BC4N010-5D	\$1,276	91.7	19.30	1.25	10.50	232	RF
	1200	254/6TD	230/460 V	BC6N010-4D	\$2,066	91	23.44	1.25	14.30	386	RF, TM
	1200	254/6TD	575 V	BC6N010-5D	\$2,066	91	23.44	1.25	11.40	386	RF, TM
15	3600	254/6TD	230/460 V	BC2N015-4D	\$1,842	91	23.44	1.25	17.00	334	RF, TM
	3600	254/6TD	575 V	BC2N015-5D	\$1,842	91	23.44	1.25	13.60	334	RF, TM
	1800	254/6TD	230/460 V	BC4N015-4D	\$1,854	92.4	23.44	1.25	17.80	334	RF, TM
	1800	254/6TD	575 V	BC4N015-5D	\$1,854	92.4	23.44	1.25	14.20	334	RF, TM
	1200	284/6TD	230/460 V	BC6N015-4D	\$2,612	91.7	26.34	1.25	21.30	492	RF, TM
	1200	284/6TD	575 V	BC6N015-5D	\$2,612	91.7	26.34	1.25	17.00	492	RF, TM
20	3600	254/6TD	230/460 V	BC2N020-4D	\$2,102	91	23.44	1.25	22.20	388	RF, TM
	3600	254/6TD	575 V	BC2N020-5D	\$2,102	91	23.44	1.25	17.80	388	RF, TM
	1800	254/6TD	230/460 V	BC4N020-4D	\$2,121	93	23.44	1.25	23.30	388	RF, TM
	1800	254/6TD	575 V	BC4N020-5D	\$2,121	93	23.44	1.25	18.60	388	RF, TM
	1200	284/6TD	230/460 V	BC6N020-4D	\$3,151	91.7	26.34	1.25	27.60	484	RF, TM
	1200	284/6TD	575 V	BC6N020-5D	\$3,151	91.7	26.34	1.25	22.10	484	RF, TM

Discount Category **55**

W Series NEMA 143TD-447TD - TEFC

D-Flange With Removable Feet - Heavy Duty Cast Iron

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
25	3600	284/6TSD	230/460 V	BC2N025-4D	\$2,559	91.7	24.97	1.25	27.20	492	RF, TM
	3600	284/6TSD	575 V	BC2N025-5D	\$2,559	91.7	24.97	1.25	21.80	492	RF, TM
	1800	284/6TD	230/460 V	BC4N025-4D	\$2,588	93.6	26.34	1.25	27.90	492	RF, TM
	1800	284/6TD	575 V	BC4N025-5D	\$2,588	93.6	26.34	1.25	22.30	492	RF, TM
	1200	324TD	230/460 V	BC6N025-4D	\$3,991	93	32.75	1.25	32.30	675	RF, TM
	1200	324TD	575 V	BC6N025-5D	\$3,991	93	32.75	1.25	25.80	675	RF, TM
30	3600	284/6TSD	230/460 V	BC2N030-4D	\$3,017	91.7	24.97	1.25	32.40	484	RF, TM
	3600	284/6TSD	575 V	BC2N030-5D	\$3,017	91.7	24.97	1.25	25.90	484	RF, TM
	1800	284/6TD	230/460 V	BC4N030-4D	\$3,075	93.6	26.34	1.25	33.90	484	RF, TM
	1800	284/6TD	575 V	BC4N030-5D	\$3,075	93.6	26.34	1.25	27.10	484	RF, TM
	1200	326TD	230/460 V	BC6N030-4D	\$4,575	93	32.75	1.25	39.30	775	RF, TM
	1200	326TD	575 V	BC6N030-5D	\$4,575	93	32.75	1.25	31.40	775	RF, TM
40	3600	324TSD	230/460 V	BC2N040-4D	\$3,913	93	31.25	1.25	46.00	675	RF, TM
	3600	324TSD	575 V	BC2N040-5D	\$3,913	93	31.25	1.25	36.80	675	RF, TM
	1800	324TD	230/460 V	BC4N040-4D	\$3,944	94.1	32.75	1.25	45.00	675	RF, TM
	1800	324TD	575 V	BC4N040-5D	\$3,944	94.1	32.75	1.25	36.00	675	RF, TM
	1200	364TD	230/460 V	BC6N040-4D	\$5,958	94.1	32.75	1.25	50.40	939	RF, TM
	1200	364TD	575 V	BC6N040-5D	\$5,958	94.1	32.75	1.25	40.30	939	RF, TM
50	3600	326TSD	230/460 V	BC2N050-4D	\$4,450	93.6	32.75	1.25	57.00	775	RF, TM
	3600	326TSD	575 V	BC2N050-5D	\$4,450	93.6	32.75	1.25	45.60	775	RF, TM
	1800	326TD	230/460 V	BC4N050-4D	\$4,597	94.5	34.25	1.25	58.00	775	RF, TM
	1800	326TD	575 V	BC4N050-5D	\$4,597	94.5	34.25	1.25	46.40	775	RF, TM
	1200	365TD	230/460 V	BC6N050-4D	\$6,822	94.1	38.50	1.25	63.80	1075	RF, TM
	1200	365TD	575 V	BC6N050-5D	\$6,822	94.1	38.50	1.25	51.00	1075	RF, TM
60	3600	364TSD	230/460 V	BC2N060-4D	\$6,234	93.6	34.25	1.25	66.00	939	RF, TM
	3600	364TSD	575 V	BC2N060-5D	\$6,234	93.6	34.25	1.25	52.80	939	RF, TM
	1800	364TD	230/460 V	BC4N060-4D	\$6,112	95	36.38	1.25	68.00	939	RF, TM
	1800	364TD	575 V	BC4N060-5D	\$6,112	95	36.38	1.25	54.40	939	RF, TM
	1200	404TD	230/460 V	BC6N060-4D	\$8,535	94.5	42.25	1.25	74.30	1439	RF, TM
	1200	404TD	575 V	BC6N060-5D	\$8,535	94.5	42.25	1.25	59.40	1439	RF, TM
75	3600	365TSD	230/460 V	BC2N075-4D	\$7,110	93.6	34.25	1.25	79.30	1075	RF, TM
	3600	365TSD	575 V	BC2N075-5D	\$7,110	93.6	34.25	1.25	63.40	1075	RF, TM
	1800	365TD	230/460 V	BC4N075-4D	\$7,784	95.4	38.50	1.25	81.30	1075	RF, TM
	1800	365TD	575 V	BC4N075-5D	\$7,784	95.4	38.50	1.25	65.00	1075	RF, TM
	1200	405TD	230/460 V	BC6N075-4D	\$9,473	94.5	42	1.25	90.60	1439	RF, TM
	1200	405TD	575 V	BC6N075-5D	\$9,473	94.5	42	1.25	72.50	1439	RF, TM
100	3600	405TSD	230/460 V	BC2N100-4D	\$9,720	94.1	41	1.25	110.00	1439	RF, TM
	3600	405TSD	575 V	BC2N100-5D	\$9,720	94.1	41	1.25	88.00	1439	RF, TM
	1800	405TD	230/460 V	BC4N100-4D	\$9,462	95.4	42	1.25	116.00	1439	RF, TM
	1800	405TD	575 V	BC4N100-5D	\$9,462	95.4	42	1.25	92.80	1439	RF, TM
	1200	444TD	230/460 V	BC6N100-4D	\$13,070	95	47	1.25	117.30	1567	RF, TM
	1200	444TD	575 V	BC6N100-5D	\$13,070	95	47	1.25	93.80	1567	RF, TM
125	3600	444TSD	460 V	BC2N125-9D	\$13,558	95	43.25	1.25	137.00	1567	RF, TM
	3600	444TSD	575 V	BC2N125-5D	\$13,558	95	43.25	1.25	109.60	1567	RF, TM
	1800	444TD	460 V	BC4N125-9D	\$14,051	95.4	47	1.25	144.00	1567	RF, TM
	1800	444TD	575 V	BC4N125-5D	\$14,051	95.4	47	1.25	115.20	1567	RF, TM
	1200	445TD	460 V	BC6N125-9D	\$14,891	95	49.63	1.25	148.40	1951	RF, TM
	1200	445TD	575 V	BC6N125-5D	\$14,891	95	49.63	1.25	118.70	1951	RF, TM

Discount Category **55**

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

W Series NEMA 143TD-447TD - TEFC D-Flange With Removable Feet - Heavy Duty Cast Iron

Single Phase

Fractional 56/56C

NEMA Aluminum

NEMA Cast Iron

NEMA Explosion Proof

Close Coupled Pump Motor

NEMA 2 Speed Motor

NEMA Brake Motor

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
150	3600	445TSD	460 V	BC2N150-9D	\$14,848	95	45.88	1.25	161.00	1951	RF, TM
	3600	445TSD	575 V	BC2N150-5D	\$14,848	95	45.88	1.25	128.80	1951	RF, TM
	1800	445TD	460 V	BC4N150-9D	\$16,199	95.8	49.63	1.25	170.00	1951	RF, TM
	1800	445TD	575 V	BC4N150-5D	\$16,199	95.8	49.63	1.25	136.00	1951	RF, TM
	1200	447TD	460 V	BC6N150-9D	\$21,288	95.8	49.63	1.25	174.50	2355	RF, TM
	1200	447TD	575 V	BC6N150-5D	\$21,288	95.8	49.63	1.25	139.60	2355	RF, TM
200	3600	447TSD	460 V	BC2N200-9D	\$19,812	95.4	45.88	1.25	215.00	2355	RF, TM
	3600	447TSD	575 V	BC2N200-5D	\$19,812	95.4	45.88	1.25	172.00	2355	RF, TM
	1800	447TD	460 V	BC4N200-9D	\$21,144	96.2	49.63	1.25	221.00	2355	RF, TM
	1800	447TD	575 V	BC4N200-5D	\$21,144	96.2	49.63	1.25	176.80	2355	RF, TM

Discount Category **55**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton For Pricing.



IEC/Metric
Aluminum

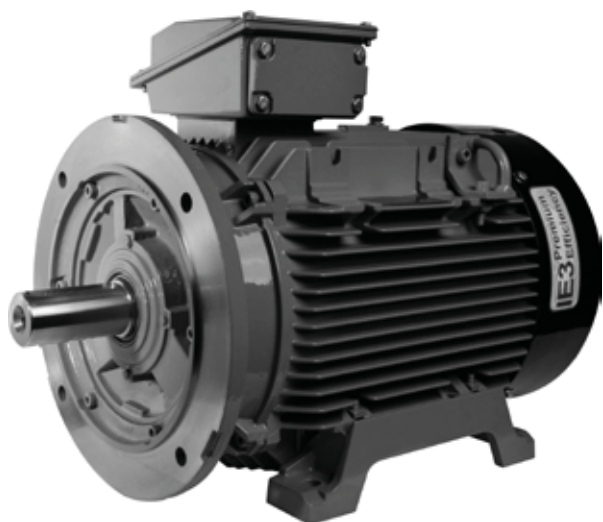
IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor



Heavy Duty Cast Iron Construction: Frame, End Brackets, & Conduit Box With Heavy Gauge Steel Fanguard and Non-sparking Fan, for Severe Duty Applications. Features Include:

- NEMA MG1-Part 31 inverter duty 15:1 constant torque, 20:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Removable/ repositionable feet for easy conversion to terminal box on top, left, right, or round body configuration
- IEC style terminal blocks included inside junction box
- Meets IEC 60034 electrical performance and IEC 60072 dimensional standards
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 on sine wave power
- Internal tropicproof
- Thermistors included in motors 160M and above. 1 per phase
- 3 year warranty

Notes:

RF - Removable Feet

TM - Thermistors

EU - Euronorm Dimensions

BS - British Standard Dimensions

W Series IEC 80-315L - TEFC

B3 (Foot Mount) - Cast Iron

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001-4	\$476	77	278	1.25	1.40	42	RF, EU
		3600	80	575 V	BC2M001-5	\$476	77	278	1.25	1.12	42	RF, EU
		1800	80	230/460 V	BC4M001-4	\$471	85.5	278	1.25	1.50	42	RF, EU
		1800	80	575 V	BC4M001-5	\$471	85.5	278	1.25	1.20	42	RF, EU
		1200	90S	230/460 V	PC6M001-4	\$566	82.5	320	1.25	1.70	58	RF, EU
		1200	90S	575 V	PC6M001-5	\$566	82.5	320	1.25	1.40	58	RF, EU
1.5	1.1	3600	80	230/460 V	BC2M1.5-4	\$453	84	278	1.25	1.90	42	RF, EU
		3600	80	575 V	BC2M1.5-5	\$453	84	278	1.25	1.52	42	RF, EU
		1800	90S/L	230/460 V	BC4M1.5-4	\$549	86.5	364	1.25	2.10	58	RF, EU
		1800	90S/L	575 V	BC4M1.5-5	\$549	86.5	364	1.25	1.68	58	RF, EU
2	1.5	3600	90S/L	230/460 V	BC2M002-4	\$568	85.5	364	1.25	2.60	58	RF, EU
		3600	90S/L	575 V	BC2M002-5	\$568	85.5	364	1.25	2.08	58	RF, EU
		1800	90S/L	230/460 V	BC4M002-4	\$624	86.5	364	1.25	2.90	60	RF, EU
		1800	90S/L	575 V	BC4M002-5	\$624	86.5	364	1.25	2.32	60	RF, EU
		1200	100L	230/460 V	PC6M002-4	\$797	88.5	385	1.25	3.00	125	RF, EU
		1200	100L	575 V	PC6M002-5	\$797	88.5	385	1.25	2.40	125	RF, EU
3	2.2	3600	90S/L	230/460 V	BC2M003-4	\$642	86.5	364	1.25	3.50	60	RF, EU
		3600	90S/L	575 V	BC2M003-5	\$642	86.5	364	1.25	2.80	60	RF, EU
		1800	100L	230/460 V	BC4M003-4	\$768	89.5	409	1.25	3.90	124	RF, EU
		1800	100L	575 V	BC4M003-5	\$768	89.5	409	1.25	3.12	124	RF, EU
		1200	112M	230/460 V	PC6M003-4	\$1,041	89.5	405	1.25	4.20	136	RF, EU
		1200	112M	575 V	PC6M003-5	\$1,041	89.5	405	1.25	3.40	136	RF, EU
4	3	3600	100L	230/460 V	BC2M004-4	\$831	88.5	409	1.25	4.60	124	RF, EU
		3600	100L	575 V	BC2M004-5	\$831	88.5	409	1.25	3.68	124	RF, EU
		1800	100L	230/460 V	BC4M004-4	\$840	89.5	409	1.25	5.00	124	RF, EU
		1800	100L	575 V	BC4M004-5	\$840	89.5	409	1.25	4.00	124	RF, EU
		1200	132S	230/460 V	PC6M004-4	\$1,333	89.5	467	1.25	5.60	204	RF, EU
		1200	132S	575 V	PC6M004-5	\$1,333	89.5	467	1.25	4.48	204	RF, EU
5.5	4	3600	112M	230/460 V	BC2M5.5-4	\$965	88.5	402	1.25	5.70	136	RF, EU
		3600	112M	575 V	BC2M5.5-5	\$965	88.5	402	1.25	4.56	136	RF, EU
		1800	112M	230/460 V	BC4M5.5-4	\$957	89.5	402	1.25	6.30	136	RF, EU
		1800	112M	575 V	BC4M5.5-5	\$957	89.5	402	1.25	5.04	136	RF, EU
		1200	132M	230/460 V	PC6M5.5-4	\$1,570	89.5	505	1.25	7.10	220	RF, EU
		1200	132M	575 V	PC6M5.5-5	\$1,570	89.5	505	1.25	5.70	220	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BC2M7.5-4	\$1,248	89.5	484	1.25	8.40	204	RF, EU
		3600	132S/M	575 V	BC2M7.5-5	\$1,248	89.5	484	1.25	6.72	204	RF, EU
		1800	132S/M	230/460 V	BC4M7.5-4	\$1,348	91.7	484	1.25	9.80	204	RF, EU
		1800	132S/M	575 V	BC4M7.5-5	\$1,348	91.7	484	1.25	7.84	204	RF, EU
		1200	132S/M	230/460 V	BC6M7.5-4	\$1,789	91	484	1.25	10.60	220	RF, EU
		1200	132S/M	575 V	BC6M7.5-5	\$1,789	91	484	1.25	8.48	220	RF, EU
10	7.5	3600	132S/M	230/460 V	BC2M010-4	\$1,366	90.2	484	1.25	11.60	204	RF, EU
		3600	132S/M	575 V	BC2M010-5	\$1,366	90.2	484	1.25	9.28	204	RF, EU
		1800	132S/M	230/460 V	BC4M010-4	\$1,694	91.7	484	1.25	13.20	220	RF, EU
		1800	132S/M	575 V	BC4M010-5	\$1,694	91.7	484	1.25	10.56	220	RF, EU
		1200	160M/L	230/460 V	BC6M010-4	\$2,453	91	604	1.25	13.70	320	RF, EU, TM
		1200	160M/L	575 V	BC6M010-5	\$2,453	91	604	1.25	10.96	320	RF, EU, TM
15	11	3600	160M/L	230/460 V	BC2M015-4	\$2,295	91	604	1.25	17.00	320	RF, EU, TM
		3600	160M/L	575 V	BC2M015-5	\$2,295	91	604	1.25	13.60	320	RF, EU, TM
		1800	160M/L	230/460 V	BC4M015-4	\$2,399	92.4	604	1.25	17.80	320	RF, EU, TM
		1800	160M/L	575 V	BC4M015-5	\$2,399	92.4	604	1.25	14.24	320	RF, EU, TM
		1200	160M/L	230/460 V	BC6M015-4	\$3,161	91.7	604	1.25	19.30	374	RF, EU, TM
		1200	160M/L	575 V	BC6M015-5	\$3,161	91.7	604	1.25	15.44	374	RF, EU, TM

Discount Category **18**

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

IEC/Metric Aluminum
IEC/Metric Cast Iron
ATEX EEXD IIB Explosion Proof
ATEX EEXDE IIC Explosion Proof
ATEX EEXNA Non-Sparking
IEC/Metric Brake Motor

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
20	15	3600	160M/L	230/460 V	BC2M020-4	\$2,574	91	604	1.25	22.20	320	RF, EU, TM
		3600	160M/L	575 V	BC2M020-5	\$2,574	91	604	1.25	17.76	320	RF, EU, TM
		1800	160M/L	230/460 V	BC4M020-4	\$2,950	93	604	1.25	23.30	374	RF, EU, TM
		1800	160M/L	575 V	BC4M020-5	\$2,950	93	604	1.25	18.64	374	RF, EU, TM
		1200	180M/L	230/460 V	BC6M020-4	\$3,732	91.7	663	1.25	25.70	478	RF, EU, TM
		1200	180M/L	575 V	BC6M020-5	\$3,732	91.7	663	1.25	20.56	478	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BC2M025-4	\$2,931	91.7	604	1.25	27.20	374	RF, EU, TM
		3600	160M/L	575 V	BC2M025-5	\$2,931	91.7	604	1.25	21.76	374	RF, EU, TM
		1800	180M/L	230/460 V	BC4M025-4	\$3,324	93.6	663	1.25	27.90	478	RF, EU, TM
		1800	180M/L	575 V	BC4M025-5	\$3,324	93.6	663	1.25	22.32	478	RF, EU, TM
		1200	200L	230/460 V	BC6M025-4	\$4,670	93	810	1.25	31.90	602	RF, EU, TM
		1200	200L	575 V	BC6M025-5	\$4,670	93	810	1.25	25.52	602	RF, EU, TM
30	22	3600	180M/L	230/460 V	BC2M030-4	\$3,778	91.7	663	1.25	32.40	478	RF, EU, TM
		3600	180M/L	575 V	BC2M030-5	\$3,778	91.7	663	1.25	25.92	478	RF, EU, TM
		1800	180M/L	230/460 V	BC4M030-4	\$4,334	93.6	663	1.25	33.90	478	RF, EU, TM
		1800	180M/L	575 V	BC4M030-5	\$4,334	93.6	663	1.25	27.12	478	RF, EU, TM
		1200	200L	230/460 V	BC6M030-4	\$5,453	93	810	1.25	38.00	650	RF, EU, TM
		1200	200L	575 V	BC6M030-5	\$5,453	93	810	1.25	30.40	650	RF, EU, TM
40	30	3600	200L	230/460 V	BC2M040-4	\$5,398	93	810	1.25	46.00	650	RF, EU, TM
		3600	200L	575 V	BC2M040-5	\$5,398	93	810	1.25	36.80	650	RF, EU, TM
		1800	200L	230/460 V	BC4M040-4	\$5,574	94.1	810	1.25	45.00	650	RF, EU, TM
		1800	200L	575 V	BC4M040-5	\$5,574	94.1	810	1.25	36.00	650	RF, EU, TM
		1200	225M	230/460 V	BC6M040-4	\$7,174	94.1	875	1.25	46.80	1050	RF, EU, TM
		1200	225M	575 V	BC6M040-5	\$7,174	94.1	875	1.25	37.44	1050	RF, EU, TM
50	37	3600	200L	230/460 V	BC2M050-4	\$5,965	93.6	810	1.25	57.00	650	RF, EU, TM
		3600	200L	575 V	BC2M050-5	\$5,965	93.6	810	1.25	45.60	650	RF, EU, TM
		1800	225S	230/460 V	BC4M050-4	\$6,881	94.5	875	1.25	58.00	914	RF, EU, TM
		1800	225S	575 V	BC4M050-5	\$6,881	94.5	875	1.25	46.40	914	RF, EU, TM
		1200	250M	230/460 V	BC6M050-4	\$8,833	94.1	985	1.25	57.60	1384	RF, EU, TM
		1200	250M	575 V	BC6M050-5	\$8,833	94.1	985	1.25	46.08	1384	RF, EU, TM
60	45	3600	225M	230/460 V	BC2M060-4	\$7,453	93.6	885	1.25	66.00	1050	RF, EU, TM
		3600	225M	575 V	BC2M060-5	\$7,453	93.6	885	1.25	52.80	1050	RF, EU, TM
		1800	225M	230/460 V	BC4M060-4	\$7,698	95	915	1.25	68.00	1050	RF, EU, TM
		1800	225M	575 V	BC4M060-5	\$7,698	95	915	1.25	54.40	1050	RF, EU, TM
		1200	*BS-250M	230/460 V	BC6M060-4S	\$10,991	93.6	985	1.25	70.00	1384	RF, BS, TM
		1200	*BS-250M	575 V	BC6M060-5S	\$10,991	93.6	985	1.25	56.00	1384	RF, BS, TM
		1200	280S	230/460 V	BC6M060-4	\$11,870	94.5	1030	1.25	70.00	1512	RF, EU, TM
		1200	280S	575 V	BC6M060-5	\$11,870	94.5	1030	1.25	56.00	1512	RF, EU, TM
75	55	3600	*BS-250S	230/460 V	BC2M075-4S	\$9,310	95.4	985	1.25	79.30	1384	RF, BS, TM
		3600	*BS-250S	575 V	BC2M075-5S	\$9,310	95.4	985	1.25	63.44	1384	RF, BS, TM
		3600	250M	230/460 V	BC2M075-4	\$9,310	93.6	985	1.25	79.30	1384	RF, EU, TM
		3600	250M	575 V	BC2M075-5	\$9,310	93.6	985	1.25	63.44	1384	RF, EU, TM
		1800	*BS-250S	230/460 V	BC4M075-4S	\$9,539	95.4	985	1.25	81.30	1384	RF, BS, TM
		1800	*BS-250S	575 V	BC4M075-5S	\$9,539	95.4	985	1.25	65.04	1384	RF, BS, TM
		1800	250M	230/460 V	BC4M075-4	\$9,539	95.4	985	1.25	81.30	1384	RF, EU, TM
		1800	250M	575 V	BC4M075-5	\$9,539	95.4	985	1.25	65.04	1384	RF, EU, TM
		1200	*BS-280S	230/460 V	BC6M075-4S	\$12,495	94.1	1030	1.25	87.70	1512	RF, BS, TM
		1200	*BS-280S	575 V	BC6M075-5S	\$12,495	94.1	1030	1.25	70.10	1512	RF, BS, TM
		1200	280M	230/460 V	BC6M075-4	\$12,495	94.5	1070	1.25	87.70	1896	RF, EU, TM
		1200	280M	575 V	BC6M075-5	\$12,495	94.5	1070	1.25	70.10	1896	RF, EU, TM

Discount Category **18**

*Motor Part Numbers Ending in "S" Have British Standard Dimensions

W Series IEC 80-315L - TEFC

B3 (Foot Mount) - Cast Iron

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
100	75	3600	*BS-250M	230/460 V	BC2M100-4S	\$11,514	94.1	985	1.25	110.00	1384	RF, BS, TM
		3600	*BS-250M	575 V	BC2M100-5S	\$11,514	94.1	985	1.25	88.00	1384	RF, BS, TM
		3600	280S	230/460 V	BC2M100-4	\$12,464	94.1	1030	1.25	110.00	1512	RF, EU, TM
		3600	280S	575 V	BC2M100-5	\$12,464	94.1	1030	1.25	88.00	1512	RF, EU, TM
		1800	*BS-250M	230/460 V	BC4M100-4S	\$11,989	94.1	985	1.25	116.00	1384	RF, BS, TM
		1800	*BS-250M	575 V	BC4M100-5S	\$11,989	94.1	985	1.25	92.80	1384	RF, BS, TM
		1800	280SE	230/460 V	BC4M100-4	\$12,948	95.4	1030	1.25	116.00	1512	RF, EU, TM
		1800	280SE	575 V	BC4M100-5	\$12,948	95.4	1030	1.25	92.80	1512	RF, EU, TM
		1200	*BS-280M	230/460 V	BC6M100-4S	\$21,915	94.5	1070	1.25	115.00	1896	RF, BS, TM
		1200	*BS-280M	575 V	BC6M100-5S	\$21,915	94.5	1070	1.25	92.00	1896	RF, BS, TM
		1200	315S	230/460 V	BC6M100-4	\$23,668	95	1070	1.25	115.00	2354	RF, EU, TM
		1200	315S	575 V	BC6M100-5	\$23,668	95	1070	1.25	92.00	2354	RF, EU, TM
125	90	3600	*BS-280S	460 V	BC2M125-9S	\$13,197	95.4	1030	1.25	137.00	1512	RF, BS, TM
		3600	*BS-280S	575 V	BC2M125-5S	\$13,197	95.4	1030	1.25	109.60	1512	RF, BS, TM
		3600	280M	460 V	BC2M125-9	\$13,197	95	1070	1.25	137.00	1896	RF, EU, TM
		3600	280M	575 V	BC2M125-5	\$13,197	95	1070	1.25	109.60	1896	RF, EU, TM
		1800	*BS-280S	460 V	BC4M125-9S	\$13,596	95.4	1030	1.25	144.00	1512	RF, BS, TM
		1800	*BS-280S	575 V	BC4M125-5S	\$13,596	95.4	1030	1.25	115.20	1512	RF, BS, TM
		1800	280M	460 V	BC4M125-9	\$13,596	95.4	1070	1.25	144.00	1896	RF, EU, TM
		1800	280M	575 V	BC4M125-5	\$13,596	95.4	1070	1.25	115.20	1896	RF, EU, TM
		1200	*BS-315S	460 V	BC6M125-9S	\$23,852	95	1115	1.25	145.00	2354	RF, BS, TM
		1200	*BS-315S	575 V	BC6M125-5S	\$23,852	95	1115	1.25	116.00	2354	RF, BS, TM
		1200	315M	460 V	BC6M125-9	\$23,852	95	1215	1.25	145.00	2533	RF, EU, TM
		1200	315M	575 V	BC6M125-5	\$23,852	95	1215	1.25	116.00	2533	RF, EU, TM
150	110	3600	*BS-280M	460 V	BC2M150-9S	\$24,302	95	1070	1.25	161.00	1896	RF, BS, TM
		3600	*BS-280M	575 V	BC2M150-5S	\$24,302	95	1070	1.25	128.80	1896	RF, BS, TM
		3600	315S	460 V	BC2M150-9	\$26,246	95	1115	1.25	161.00	2354	RF, EU, TM
		3600	315S	575 V	BC2M150-5	\$26,246	95	1115	1.25	128.80	2354	RF, EU, TM
		1800	*BS-280M	460 V	BC4M150-9S	\$22,157	95.4	1070	1.25	170.00	1896	RF, BS, TM
		1800	*BS-280M	575 V	BC4M150-5S	\$22,157	95.4	1070	1.25	136.00	1896	RF, BS, TM
		1800	315S	460 V	BC4M150-9	\$23,930	95.8	1115	1.25	170.00	2354	RF, EU, TM
		1800	315S	575 V	BC4M150-5	\$23,930	95.8	1115	1.25	136.00	2354	RF, EU, TM
		1200	*BS-315M	460 V	BC6M150-9S	\$26,972	95	1215	1.25	170.00	2533	RF, BS, TM
		1200	*BS-315M	575 V	BC6M150-5S	\$26,972	95	1215	1.25	136.00	2533	RF, BS, TM
		1200	315L	460 V	BC6M150-9	\$26,972	95.8	1315	1.25	170.00	2800	RF, EU, TM
		1200	315L	575 V	BC6M150-5	\$26,972	95.8	1315	1.25	136.00	2800	RF, EU, TM
200	150	3600	315M	460 V	BC2M200-9	\$26,591	95.4	1185	1.25	215.00	2533	RF, EU, TM
		3600	315M	575 V	BC2M200-5	\$26,591	95.4	1185	1.25	172.00	2533	RF, EU, TM
		1800	315M	460 V	BC4M200-9	\$27,611	96.2	1215	1.25	221.00	2533	RF, EU, TM
		1800	315M	575 V	BC4M200-5	\$27,611	96.2	1215	1.25	176.80	2533	RF, EU, TM

Discount Category **18**

*Motor Part Numbers Ending in "S" Have British Standard Dimensions

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton for Pricing.

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

IEC/Metric Aluminum
IEC/Metric Cast Iron
ATEX EEXD IIB Explosion Proof
ATEX EEXDE IIC Explosion Proof
ATEX EEXNA Non-Sparking
IEC/Metric Brake Motor

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001-4C	\$516	77	278	1.25	1.40	52	RF, EU
		3600	80	575 V	BC2M001-5C	\$516	77	278	1.25	1.12	52	RF, EU
		1800	80	230/460 V	BC4M001-4C	\$511	85.5	278	1.25	1.50	52	RF, EU
		1800	80	575 V	BC4M001-5C	\$511	85.5	278	1.25	1.20	52	RF, EU
		1200	90S	230/460 V	PC6M001-4C	\$616	82.5	320	1.25	1.70	68	RF, EU
		1200	90S	575 V	PC6M001-5C	\$616	82.5	320	1.25	1.40	68	RF, EU
1.5	1.1	3600	80	230/460 V	BC2M1.5-4C	\$493	84	278	1.25	1.90	52	RF, EU
		3600	80	575 V	BC2M1.5-5C	\$493	84	278	1.25	1.52	52	RF, EU
		1800	90S/L	230/460 V	BC4M1.5-4C	\$599	86.5	364	1.25	2.10	68	RF, EU
		1800	90S/L	575 V	BC4M1.5-5C	\$599	86.5	364	1.25	1.68	68	RF, EU
2	1.5	3600	90S/L	230/460 V	BC2M002-4C	\$618	85.5	364	1.25	2.60	68	RF, EU
		3600	90S/L	575 V	BC2M002-5C	\$618	85.5	364	1.25	2.08	68	RF, EU
		1800	90S/L	230/460 V	BC4M002-4C	\$674	86.5	364	1.25	2.90	70	RF, EU
		1800	90S/L	575 V	BC4M002-5C	\$674	86.5	364	1.25	2.32	70	RF, EU
		1200	100L	230/460 V	PC6M002-4C	\$867	88.5	385	1.25	3.00	135	RF, EU
		1200	100L	575 V	PC6M002-5C	\$867	88.5	385	1.25	2.40	135	RF, EU
3	2.2	3600	90S/L	230/460 V	BC2M003-4C	\$692	86.5	364	1.25	3.50	70	RF, EU
		3600	90S/L	575 V	BC2M003-5C	\$692	86.5	364	1.25	2.80	70	RF, EU
		1800	100L	230/460 V	BC4M003-4C	\$838	89.5	409	1.25	3.90	135	RF, EU
		1800	100L	575 V	BC4M003-5C	\$838	89.5	409	1.25	3.12	135	RF, EU
		1200	112M	230/460 V	PC6M003-4C	\$1,111	89.5	405	1.25	4.20	146	RF, EU
		1200	112M	575 V	PC6M003-5C	\$1,111	89.5	405	1.25	3.40	146	RF, EU
4	3	3600	100L	230/460 V	BC2M004-4C	\$901	88.5	409	1.25	4.60	135	RF, EU
		3600	100L	575 V	BC2M004-5C	\$901	88.5	409	1.25	3.68	135	RF, EU
		1800	100L	230/460 V	BC4M004-4C	\$910	89.5	409	1.25	5.00	135	RF, EU
		1800	100L	575 V	BC4M004-5C	\$910	89.5	409	1.25	4.00	135	RF, EU
		1200	132S	230/460 V	PC6M004-4C	\$1,458	89.5	467	1.25	5.60	216	RF, EU
		1200	132S	575 V	PC6M004-5C	\$1,458	89.5	467	1.25	4.48	216	RF, EU
5.5	4	3600	112M	230/460 V	BC2M5.5-4C	\$1,045	88.5	402	1.25	5.70	146	RF, EU
		3600	112M	575 V	BC2M5.5-5C	\$1,045	88.5	402	1.25	4.56	146	RF, EU
		1800	112M	230/460 V	BC4M5.5-4C	\$1,037	89.5	402	1.25	6.30	146	RF, EU
		1800	112M	575 V	BC4M5.5-5C	\$1,037	89.5	402	1.25	5.04	146	RF, EU
		1200	132M	230/460 V	PC6M5.5-4C	\$1,695	89.5	505	1.25	7.10	232	RF, EU
		1200	132M	575 V	PC6M5.5-5C	\$1,695	89.5	505	1.25	5.70	232	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BC2M7.5-4C	\$1,373	89.5	484	1.25	8.40	216	RF, EU
		3600	132S/M	575 V	BC2M7.5-5C	\$1,373	89.5	484	1.25	6.72	216	RF, EU
		1800	132S/M	230/460 V	BC4M7.5-4C	\$1,473	91.7	484	1.25	9.80	216	RF, EU
		1800	132S/M	575 V	BC4M7.5-5C	\$1,473	91.7	484	1.25	7.84	216	RF, EU
		1200	132S/M	230/460 V	BC6M7.5-4C	\$1,914	91	484	1.25	10.60	232	RF, EU
		1200	132S/M	575 V	BC6M7.5-5C	\$1,914	91	484	1.25	8.48	232	RF, EU
10	7.5	3600	132S/M	230/460 V	BC2M010-4C	\$1,491	90.2	484	1.25	11.60	216	RF, EU
		3600	132S/M	575 V	BC2M010-5C	\$1,491	90.2	484	1.25	9.28	216	RF, EU
		1800	132S/M	230/460 V	BC4M010-4C	\$1,819	91.7	484	1.25	13.20	232	RF, EU
		1800	132S/M	575 V	BC4M010-5C	\$1,819	91.7	484	1.25	10.56	232	RF, EU
		1200	160M/L	230/460 V	BC6M010-4C	\$2,678	91	604	1.25	13.70	332	RF, EU, TM
		1200	160M/L	575 V	BC6M010-5C	\$2,678	91	604	1.25	10.96	332	RF, EU, TM
15	11	3600	160M/L	230/460 V	BC2M015-4C	\$2,520	91	604	1.25	17.00	332	RF, EU, TM
		3600	160M/L	575 V	BC2M015-5C	\$2,520	91	604	1.25	13.60	332	RF, EU, TM
		1800	160M/L	230/460 V	BC4M015-4C	\$2,624	92.4	604	1.25	17.80	332	RF, EU, TM
		1800	160M/L	575 V	BC4M015-5C	\$2,624	92.4	604	1.25	14.24	332	RF, EU, TM
		1200	160M/L	230/460 V	BC6M015-4C	\$3,386	91.7	604	1.25	19.30	386	RF, EU, TM
		1200	160M/L	575 V	BC6M015-5C	\$3,386	91.7	604	1.25	15.44	386	RF, EU, TM

Discount Category **18**

W Series IEC 80-315L - TEFC
B14 (C-Face With B3 Removable Feet) - Cast Iron

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
20	15	3600	160M/L	230/460 V	BC2M020-4C	\$2,799	91	604	1.25	22.20	332	RF, EU, TM
		3600	160M/L	575 V	BC2M020-5C	\$2,799	91	604	1.25	17.76	332	RF, EU, TM
		1800	160M/L	230/460 V	BC4M020-4C	\$3,175	93	604	1.25	23.30	386	RF, EU, TM
		1800	160M/L	575 V	BC4M020-5C	\$3,175	93	604	1.25	18.64	386	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BC2M025-4C	\$3,156	91.7	604	1.25	27.20	386	RF, EU, TM
		3600	160M/L	575 V	BC2M025-5C	\$3,156	91.7	604	1.25	21.76	386	RF, EU, TM

Discount Category 18

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

W Series IEC 80-315L - TEFC B5 (D-Flange With B3 Removable Feet) - Cast Iron

IEC/Metric Aluminum
IEC/Metric Cast Iron
ATEX EEXD IIB Explosion Proof
ATEX EEXDE IIC Explosion Proof
ATEX EEXNA Non-Sparking
IEC/Metric Brake Motor

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001-4D	\$516	77	278	1.25	1.40	52	RF, EU
		3600	80	575 V	BC2M001-5D	\$516	77	278	1.25	1.12	52	RF, EU
		1800	80	230/460 V	BC4M001-4D	\$511	85.5	278	1.25	1.50	52	RF, EU
		1800	80	575 V	BC4M001-5D	\$511	85.5	278	1.25	1.20	52	RF, EU
		1200	90S	230/460 V	PC6M001-4D	\$616	82.5	320	1.25	1.70	68	RF, EU
		1200	90S	575 V	PC6M001-5D	\$616	82.5	320	1.25	1.40	68	RF, EU
1.5	1.1	3600	80	230/460 V	BC2M1.5-4D	\$493	84	278	1.25	1.90	52	RF, EU
		3600	80	575 V	BC2M1.5-5D	\$493	84	278	1.25	1.52	52	RF, EU
		1800	90S/L	230/460 V	BC4M1.5-4D	\$599	86.5	364	1.25	2.10	68	RF, EU
		1800	90S/L	575 V	BC4M1.5-5D	\$599	86.5	364	1.25	1.68	68	RF, EU
2	1.5	3600	90S/L	230/460 V	BC2M002-4D	\$618	85.5	364	1.25	2.60	68	RF, EU
		3600	90S/L	575 V	BC2M002-5D	\$618	85.5	364	1.25	2.08	68	RF, EU
		1800	90S/L	230/460 V	BC4M002-4D	\$674	86.5	364	1.25	2.90	70	RF, EU
		1800	90S/L	575 V	BC4M002-5D	\$674	86.5	364	1.25	2.32	70	RF, EU
		1200	100L	230/460 V	PC6M002-4D	\$867	88.5	385	1.25	3.00	135	RF, EU
		1200	100L	575 V	PC6M002-5D	\$867	88.5	385	1.25	2.40	135	RF, EU
3	2.2	3600	90S/L	230/460 V	BC2M003-4D	\$692	86.5	364	1.25	3.50	70	RF, EU
		3600	90S/L	575 V	BC2M003-5D	\$692	86.5	364	1.25	2.80	70	RF, EU
		1800	100L	230/460 V	BC4M003-4D	\$838	89.5	409	1.25	3.90	135	RF, EU
		1800	100L	575 V	BC4M003-5D	\$838	89.5	409	1.25	3.12	135	RF, EU
		1200	112M	230/460 V	PC6M003-4D	\$1,111	89.5	405	1.25	4.20	146	RF, EU
		1200	112M	575 V	PC6M003-5D	\$1,111	89.5	405	1.25	3.40	146	RF, EU
4	3	3600	100L	230/460 V	BC2M004-4D	\$901	88.5	409	1.25	4.60	135	RF, EU
		3600	100L	575 V	BC2M004-5D	\$901	88.5	409	1.25	3.68	135	RF, EU
		1800	100L	230/460 V	BC4M004-4D	\$910	89.5	409	1.25	5.00	135	RF, EU
		1800	100L	575 V	BC4M004-5D	\$910	89.5	409	1.25	4.00	135	RF, EU
		1200	132S	230/460 V	PC6M004-4D	\$1,458	89.5	467	1.25	5.60	216	RF, EU
		1200	132S	575 V	PC6M004-5D	\$1,458	89.5	467	1.25	4.48	216	RF, EU
5.5	4	3600	112M	230/460 V	BC2M5.5-4D	\$1,045	88.5	402	1.25	5.70	146	RF, EU
		3600	112M	575 V	BC2M5.5-5D	\$1,045	88.5	402	1.25	4.56	146	RF, EU
		1800	112M	230/460 V	BC4M5.5-4D	\$1,037	89.5	402	1.25	6.30	146	RF, EU
		1800	112M	575 V	BC4M5.5-5D	\$1,037	89.5	402	1.25	5.04	146	RF, EU
		1200	132M	230/460 V	PC6M5.5-4D	\$1,695	89.5	505	1.25	7.10	232	RF, EU
		1200	132M	575 V	PC6M5.5-5D	\$1,695	89.5	505	1.25	5.70	232	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BC2M7.5-4D	\$1,373	89.5	484	1.25	8.40	216	RF, EU
		3600	132S/M	575 V	BC2M7.5-5D	\$1,373	89.5	484	1.25	6.72	216	RF, EU
		1800	132S/M	230/460 V	BC4M7.5-4D	\$1,473	91.7	484	1.25	9.80	216	RF, EU
		1800	132S/M	575 V	BC4M7.5-5D	\$1,473	91.7	484	1.25	7.84	216	RF, EU
		1200	132S/M	230/460 V	BC6M7.5-4D	\$1,914	91	484	1.25	10.60	232	RF, EU
		1200	132S/M	575 V	BC6M7.5-5D	\$1,914	91	484	1.25	8.48	232	RF, EU
10	7.5	3600	132S/M	230/460 V	BC2M010-4D	\$1,491	90.2	484	1.25	11.60	216	RF, EU
		3600	132S/M	575 V	BC2M010-5D	\$1,491	90.2	484	1.25	9.28	216	RF, EU
		1800	132S/M	230/460 V	BC4M010-4D	\$1,819	91.7	484	1.25	13.20	232	RF, EU
		1800	132S/M	575 V	BC4M010-5D	\$1,819	91.7	484	1.25	10.56	232	RF, EU
		1200	160M/L	230/460 V	BC6M010-4D	\$2,678	91	604	1.25	13.70	332	RF, EU, TM
		1200	160M/L	575 V	BC6M010-5D	\$2,678	91	604	1.25	10.96	332	RF, EU, TM
15	11	3600	160M/L	230/460 V	BC2M015-4D	\$2,520	91	604	1.25	17.00	332	RF, EU, TM
		3600	160M/L	575 V	BC2M015-5D	\$2,520	91	604	1.25	13.60	332	RF, EU, TM
		1800	160M/L	230/460 V	BC4M015-4D	\$2,624	92.4	604	1.25	17.80	332	RF, EU, TM
		1800	160M/L	575 V	BC4M015-5D	\$2,624	92.4	604	1.25	14.24	332	RF, EU, TM
		1200	160M/L	230/460 V	BC6M015-4D	\$3,386	91.7	604	1.25	19.30	386	RF, EU, TM
		1200	160M/L	575 V	BC6M015-5D	\$3,386	91.7	604	1.25	15.44	386	RF, EU, TM

Discount Category **18**

W Series IEC 80-315L - TEFC

B5 (D-Flange With B3 Removable Feet) - Cast Iron

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
20	15	3600	160M/L	230/460 V	BC2M020-4D	\$2,799	91	604	1.25	22.20	332	RF, EU, TM
		3600	160M/L	575 V	BC2M020-5D	\$2,799	91	604	1.25	17.76	332	RF, EU, TM
		1800	160M/L	230/460 V	BC4M020-4D	\$3,175	93	604	1.25	23.30	386	RF, EU, TM
		1800	160M/L	575 V	BC4M020-5D	\$3,175	93	604	1.25	18.64	386	RF, EU, TM
		1200	200L	230/460 V	BC6M020-4D	\$4,052	91.7	663	1.25	25.70	450	RF, EU, TM
		1200	200L	575 V	BC6M020-5D	\$4,052	91.7	663	1.25	20.60	450	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BC2M025-4D	\$3,156	91.7	604	1.25	27.20	374	RF, EU, TM
		3600	160M/L	575 V	BC2M025-5D	\$3,156	91.7	604	1.25	21.76	374	RF, EU, TM
		1800	180M/L	230/460 V	BC4M025-4D	\$3,644	93.6	663	1.25	27.90	478	RF, EU, TM
		1800	180M/L	575 V	BC4M025-5D	\$3,644	93.6	663	1.25	22.32	478	RF, EU, TM
		1200	200L	230/460 V	BC6M025-4D	\$5,145	93	810	1.25	31.90	675	RF, EU, TM
		1200	200L	575 V	BC6M025-5D	\$5,145	93	810	1.25	25.50	675	RF, EU, TM
30	22	3600	180M/L	230/460 V	BC2M030-4D	\$4,003	91.7	663	1.25	32.40	478	RF, EU, TM
		3600	180M/L	575 V	BC2M030-5D	\$4,003	91.7	663	1.25	25.92	478	RF, EU, TM
		1800	180M/L	230/460 V	BC4M030-4D	\$4,654	93.6	663	1.25	33.90	478	RF, EU, TM
		1800	180M/L	575 V	BC4M030-5D	\$4,654	93.6	663	1.25	27.12	478	RF, EU, TM
		1200	200L	230/460 V	BC6M030-4D	\$5,928	93	810	1.25	38.00	675	RF, EU, TM
		1200	200L	575 V	BC6M030-5D	\$5,928	93	810	1.25	30.40	675	RF, EU, TM
40	30	3600	200L	230/460 V	BC2M040-4D	\$5,873	93	810	1.25	46.00	675	RF, EU, TM
		3600	200L	575 V	BC2M040-5D	\$5,873	93	810	1.25	36.80	675	RF, EU, TM
		1800	200L	230/460 V	BC4M040-4D	\$6,049	94.1	810	1.25	45.00	675	RF, EU, TM
		1800	200L	575 V	BC4M040-5D	\$6,049	94.1	810	1.25	36.00	675	RF, EU, TM
		1200	225M	230/460 V	BC6M040-4D	\$7,829	94.1	875	1.25	46.80	1075	RF, EU, TM
		1200	225M	575 V	BC6M040-5D	\$7,829	94.1	875	1.25	37.40	1075	RF, EU, TM
50	37	3600	200L	230/460 V	BC2M050-4D	\$6,440	93.6	810	1.25	57.00	675	RF, EU, TM
		3600	200L	575 V	BC2M050-5D	\$6,440	93.6	810	1.25	45.60	675	RF, EU, TM
		1800	225S	230/460 V	BC4M050-4D	\$7,536	94.5	875	1.25	58.00	939	RF, EU, TM
		1800	225S	575 V	BC4M050-5D	\$7,536	94.5	875	1.25	46.40	939	RF, EU, TM
		1200	250M	230/460 V	BC6M050-4D	\$9,758	94.1	985	1.25	57.60	1439	RF, EU, TM
		1200	250M	575 V	BC6M050-5D	\$9,758	94.1	985	1.25	46.10	1439	RF, EU, TM
60	45	3600	225M	230/460 V	BC2M060-4D	\$8,108	93.6	885	1.25	66.00	1075	RF, EU, TM
		3600	225M	575 V	BC2M060-5D	\$8,108	93.6	885	1.25	52.80	1075	RF, EU, TM
		1800	225M	230/460 V	BC4M060-4D	\$8,353	95	915	1.25	68.00	1075	RF, EU, TM
		1800	225M	575 V	BC4M060-5D	\$8,353	95	915	1.25	54.40	1075	RF, EU, TM
		1200	*BS-250M	230/460 V	BC6M060-4SD	\$11,916	93.6	985	1.25	70.00	1439	RF, BS, TM
		1200	*BS-250M	575 V	BC6M060-5SD	\$11,916	93.6	985	1.25	56.00	1439	RF, BS, TM
		1200	280S	230/460 V	BC6M060-4D	\$12,795	94.5	1030	1.25	70.00	1567	RF, EU, TM
		1200	280S	575 V	BC6M060-5D	\$12,795	94.5	1030	1.25	56.00	1567	RF, EU, TM
75	55	3600	*BS-250S	230/460 V	BC2M075-4SD	\$10,235	95.4	985	1.25	79.30	1439	RF, BS, TM
		3600	*BS-250S	575 V	BC2M075-5SD	\$10,235	95.4	985	1.25	63.44	1439	RF, BS, TM
		3600	250M	230/460 V	BC2M075-4D	\$10,235	93.6	985	1.25	79.30	1439	RF, EU, TM
		3600	250M	575 V	BC2M075-5D	\$10,235	93.6	985	1.25	63.44	1439	RF, EU, TM
		1800	*BS-250S	230/460 V	BC4M075-4SD	\$10,464	95.4	985	1.25	81.30	1439	RF, BS, TM
		1800	*BS-250S	575 V	BC4M075-5SD	\$10,464	95.4	985	1.25	65.04	1439	RF, BS, TM
		1800	250M	230/460 V	BC4M075-4D	\$10,464	95.4	985	1.25	81.30	1439	RF, EU, TM
		1800	250M	575 V	BC4M075-5D	\$10,464	95.4	985	1.25	65.04	1439	RF, EU, TM
		1200	*BS-280S	230/460 V	BC6M075-4SD	\$13,870	94.1	1030	1.25	87.70	1567	RF, BS, TM
		1200	*BS-280S	575 V	BC6M075-5SD	\$13,870	94.1	1030	1.25	70.10	1567	RF, BS, TM
		1200	280M	230/460 V	BC6M075-4D	\$13,870	94.5	1070	1.25	87.70	1951	RF, EU, TM
		1200	280M	575 V	BC6M075-5D	\$13,870	94.5	1070	1.25	70.10	1951	RF, EU, TM

Discount Category **18**

*Motor Part Numbers Ending in "SD" Have British Standard Dimensions

IEC/Metric
Aluminum

IEC/Metric
Cast Iron

ATEX EEXD IIB
Explosion Proof

ATEX EEXDE IIC
Explosion Proof

ATEX EEXNA
Non-Sparking

IEC/Metric
Brake Motor

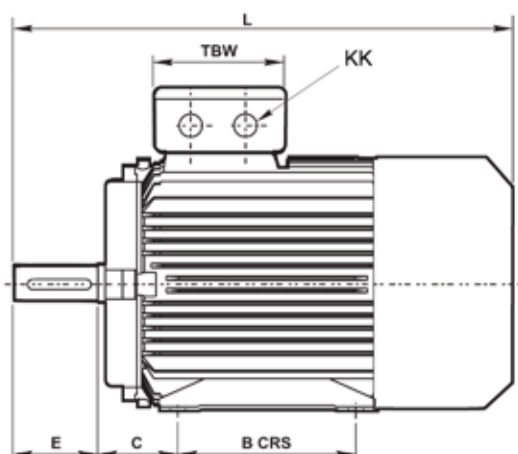
W Series IEC 80-315L - TEFC B5 (D-Flange With B3 Removable Feet) - Cast Iron

	HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
IEC/Metric Aluminum	100	75	3600	<i>*BS-250M</i>	230/460 V	<i>BC2M100-4SD</i>	\$12,439	94.1	985	1.25	110.00	1439	RF, BS, TM
			3600	<i>*BS-250M</i>	575 V	<i>BC2M100-5SD</i>	\$12,439	94.1	985	1.25	88.00	1439	RF, BS, TM
			3600	280S	230/460 V	BC2M100-4D	\$13,839	94.1	1030	1.25	110.00	1567	RF, EU, TM
			3600	280S	575 V	BC2M100-5D	\$13,839	94.1	1030	1.25	88.00	1567	RF, EU, TM
			1800	<i>*BS-250M</i>	230/460 V	<i>BC4M100-4SD</i>	\$12,914	94.1	985	1.25	116.00	1439	RF, BS, TM
			1800	<i>*BS-250M</i>	575 V	<i>BC4M100-5SD</i>	\$12,914	94.1	985	1.25	92.80	1439	RF, BS, TM
			1800	280SE	230/460 V	BC4M100-4D	\$14,323	95.4	1030	1.25	116.00	1567	RF, EU, TM
			1800	280SE	575 V	BC4M100-5D	\$14,323	95.4	1030	1.25	92.80	1567	RF, EU, TM
			1200	<i>*BS-280M</i>	230/460 V	<i>BC6M100-4SD</i>	\$23,290	94.5	1070	1.25	115.00	1951	RF, BS, TM
			1200	<i>*BS-280M</i>	575 V	<i>BC6M100-5SD</i>	\$23,290	94.5	1070	1.25	92.00	1951	RF, BS, TM
			1200	315S	230/460 V	BC6M100-4D	\$26,288	95	1070	1.25	115.00	2419	RF, EU, TM
			1200	315S	575 V	BC6M100-5D	\$26,288	95	1070	1.25	92.00	2419	RF, EU, TM
ATEX EEXD IIB Explosion Proof	125	90	3600	<i>*BS-280S</i>	460 V	<i>BC2M125-9SD</i>	\$14,572	95.4	1030	1.25	137.00	1567	RF, BS, TM
			3600	<i>*BS-280S</i>	575 V	<i>BC2M125-5SD</i>	\$14,572	95.4	1030	1.25	109.60	1567	RF, BS, TM
			3600	280M	460 V	BC2M125-9D	\$14,572	95	1070	1.25	137.00	1951	RF, EU, TM
			3600	280M	575 V	BC2M125-5D	\$14,572	95	1070	1.25	109.60	1951	RF, EU, TM
			1800	<i>*BS-280S</i>	460 V	<i>BC4M125-9SD</i>	\$14,971	95.4	1030	1.25	144.00	1567	RF, BS, TM
			1800	<i>*BS-280S</i>	575 V	<i>BC4M125-5SD</i>	\$14,971	95.4	1030	1.25	115.20	1567	RF, BS, TM
			1800	280M	460 V	BC4M125-9D	\$14,971	95.4	1070	1.25	144.00	1951	RF, EU, TM
			1800	280M	575 V	BC4M125-5D	\$14,971	95.4	1070	1.25	115.20	1951	RF, EU, TM
			1200	<i>*BS-315S</i>	460 V	<i>BC6M125-9SD</i>	\$26,472	95	1115	1.25	145.00	2419	RF, BS, TM
			1200	<i>*BS-315S</i>	575 V	<i>BC6M125-5SD</i>	\$26,472	95	1115	1.25	116.00	2419	RF, BS, TM
			1200	315M	460 V	BC6M125-9D	\$26,472	95	1215	1.25	145.00	2598	RF, EU, TM
			1200	315M	575 V	BC6M125-5D	\$26,472	95	1215	1.25	116.00	2598	RF, EU, TM
ATEX EEXNA Non-Sparking	150	110	3600	<i>*BS-280M</i>	460 V	<i>BC2M150-9SD</i>	\$25,677	95	1070	1.25	161.00	1951	RF, BS, TM
			3600	<i>*BS-280M</i>	575 V	<i>BC2M150-5SD</i>	\$25,677	95	1070	1.25	128.80	1951	RF, BS, TM
			3600	315S	460 V	BC2M150-9D	\$28,866	95	1115	1.25	161.00	2419	RF, EU, TM
			3600	315S	575 V	BC2M150-5D	\$28,866	95	1115	1.25	128.80	2419	RF, EU, TM
			1800	<i>*BS-280M</i>	460 V	<i>BC4M150-9SD</i>	\$23,532	95.4	1070	1.25	170.00	1951	RF, BS, TM
			1800	<i>*BS-280M</i>	575 V	<i>BC4M150-5SD</i>	\$23,532	95.4	1070	1.25	136.00	1951	RF, BS, TM
			1800	315S	460 V	BC4M150-9D	\$26,010	95.8	1115	1.25	170.00	2419	RF, EU, TM
			1800	315S	575 V	BC4M150-5D	\$26,010	95.8	1115	1.25	136.00	2419	RF, EU, TM
			1200	<i>*BS-315M</i>	460 V	<i>BC6M150-9SD</i>	\$29,592	95	1215	1.25	170.00	2598	RF, BS, TM
			1200	<i>*BS-315M</i>	575 V	<i>BC6M150-5SD</i>	\$29,592	95	1215	1.25	136.00	2598	RF, BS, TM
			1200	315L	460 V	BC6M150-9D	\$29,592	95.8	1315	1.25	170.00	2865	RF, EU, TM
			1200	315L	575 V	BC6M150-5D	\$29,592	95.8	1315	1.25	136.00	2865	RF, EU, TM
IEC/Metric Brake Motor	200	150	3600	315M	460 V	BC2M200-9D	\$29,211	95.4	1185	1.25	215.00	2598	RF, EU, TM
			3600	315M	575 V	BC2M200-5D	\$29,211	95.4	1185	1.25	172.00	2598	RF, EU, TM
			1800	315M	460 V	BC4M200-9D	\$30,231	96.2	1215	1.25	221.00	2598	RF, EU, TM
			1800	315M	575 V	BC4M200-5D	\$30,231	96.2	1215	1.25	176.80	2598	RF, EU, TM

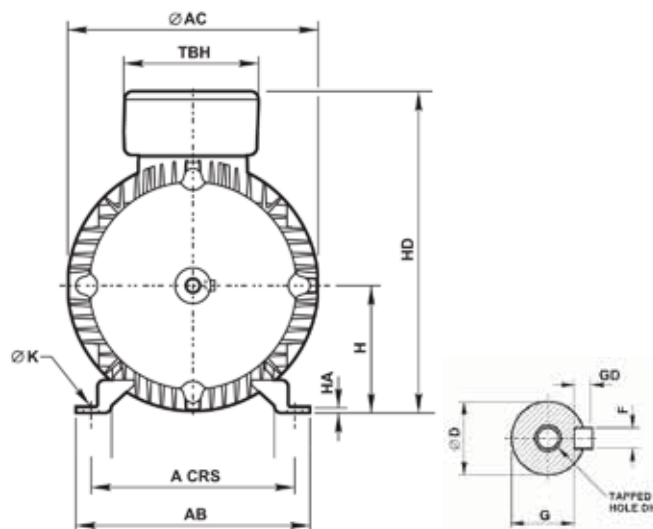
Discount Category **18**

***Motor Part Numbers Ending in "SD" Have British Standard Dimensions**

**Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs.
Please Contact Brook Crompton for Pricing.**



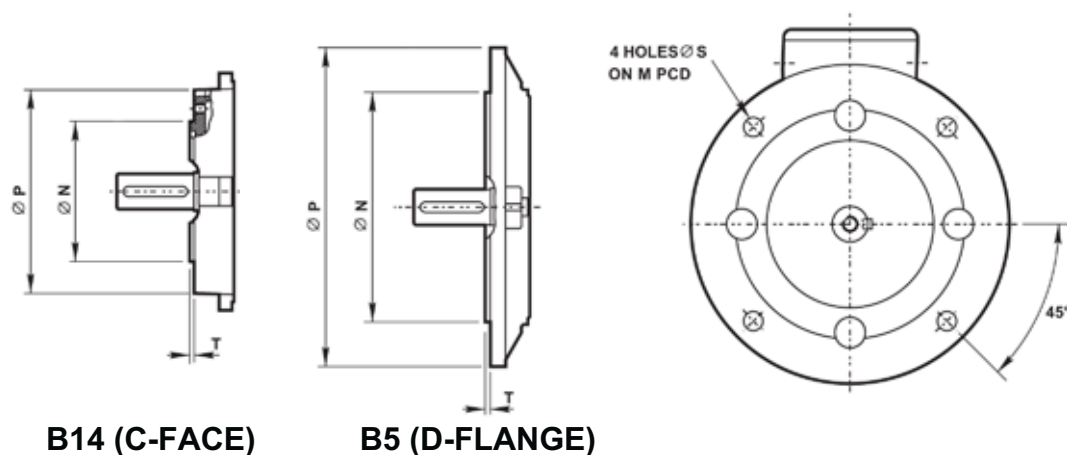
B3 (FOOT MOUNTED)



Frame Size		FOOT MOUNTING				SHAFT					GENERAL					
		H	A	B	C	D	E	F	G	K	AB	HD	AC	TBW	TBH	KK
63		63	100	80	40	11	23	4	8.5	7	119	163	126	86	86	1 X CM20
71		71	112	90	45	14	30	5	11	7	131	163	140	86	86	1 X CM20
80M		80	125	100	50	19	40	6	15.5	10	157	212	157	86	86	1 X CM20
90S		90	140	100	56	24	50	8	20	10	164	225	178	86	86	1 X CM20
90L		90	140	125	56	24	50	8	20	10	164	225	178	86	86	1 X CM20
100L		100	160	140	63	28	60	8	24	12	164	267	178	127	127	2 X CM20
112M		112	190	140	70	28	60	8	24	12	218	279	215	127	127	2 X CM25
132S		132	216	140	89	38	80	10	33	12	242	332	255	127	127	2 X CM25
132M		132	216	178	89	38	80	10	33	12	242	332	255	127	127	2 X CM25
160M		160	254	210	108	42	110	12	37	15	304	400	312	140	140	2 X CM32
160L		160	254	254	108	42	110	12	37	15	304	400	312	140	140	2 X CM32
180M		180	279	241	121	48	110	14	42.5	15	329	400	354	140	140	2 X CM32
180L		180	279	279	121	48	110	14	42.5	15	329	400	354	140	140	2 X CM32
200L		200	318	305	133	55	110	16	49	19	386	525	410	220	161	-
225S	2	225	356	286	149	55	110	16	49	M16	426	550	410	220	161	-
	4,8					60	140	18	53							
225M	2	225	356	311	149	55	110	16	49	M16	426	570	448	220	161	-
	4,6,8					60	140	18	53							
250M	2	250	406	349	168	60	140	18	53	M20	482	595	448	220	161	-
	4,6,8					65	140	18	58							
280S	2	280	457	368	190	65	140	18	58	M20	540	655	508	220	161	-
	4,6,8					75	140	20	67.5							
280M	2	280	457	419	190	65	140	18	58	M20	540	655	508	220	161	-
	4,6,8					75	140	20	67.5							
315S	2	315	508	406	216	65	170	18	58	M24	597	845	563	330	326	-
	4,6,8					80	170	20	71							
315M	2	315	508	457	216	65	170	18	58	M24	597	845	563	330	326	-
	4,6,8					80	170	20	71							
315L	2	315	508	508	216	65	170	18	58	M24	597	875	640	330	326	-
	4,6,8					80	170	20	71							

IEC Euronorm TEFC Dimensions

TEFC Dimensions Frame Sizes 63 - 315



Frame Size	D FLANGE (B5)					C FACE (B14)				
	N	M	P	S	T	N	M	P	S	T
63	95	115	140	10	3	60	75	90	M5	2.5
71	110	130	160	10	3.5	70	85	105	M6	2.5
80M	130	165	200	12	3.5	80	100	120	M6	3.0
90S	130	165	200	12	3.5	95	115	140	M8	3.0
90L	130	165	200	12	3.5	95	115	140	M8	3.0
100L	180	215	250	14.5	4	110	130	160	M8	3.5
112M	180	215	250	14.5	4	110	130	160	M8	3.5
132S	230	265	300	14.5	4	130	165	200	M10	3.5
132M	230	265	300	14.5	4	130	165	200	M10	3.5
160M	250	300	350	18.5	5	180	215	250	M12	4.0
160L	250	300	350	18.5	5	180	215	250	M12	4.0
180M	250	300	350	18.5	5	-	-	-	-	-
180L	250	300	350	18.5	5	-	-	-	-	-
200L	300	350	400	19	5	-	-	-	-	-
225S	350	400	450	19	5	-	-	-	-	-
225M	350	400	450	19	5	-	-	-	-	-
250M	450	500	550	19	5	-	-	-	-	-
280S	450	500	550	19	5	-	-	-	-	-
280M	450	500	550	19	5	-	-	-	-	-
315S	450	500	550	19	5	-	-	-	-	-
315M	550	600	650	24	6	-	-	-	-	-
315L	550	600	650	24	6	-	-	-	-	-

Definition

**IP (Ingress Protection)
IEC Metric Motors**

IP 5 5

Protection Against Solid Objects			Protection Against Liquids		
#	Brief Description*	Definitions	#	Brief Description*	Definitions
0	Non-protected machines	No special protection	0	Non-protected machines	No special protection
1	Machine protected against solid objects greater than 50 mm**	Accidental or inadvertent contact with or approach to live and moving parts inside the enclosure by a large surface of the human body, such as a hand (but no protection against deliberate access). Ingress of solid objects exceeding 50 mm in diameter	1	Machine protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	Machine protected against solid objects greater than 12 mm**	Contact by fingers or similar objects not exceeding 80 mm in length with or approach to live or moving parts inside the enclosure. Ingress of solid objects exceeding 12 mm in diameter.	2	Machine protected against dripping water when tilted up to 15°	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position
3	Machine protected against solid objects greater than 2.5 mm**	Contact with or approach to live or moving parts inside the enclosure by tools or wires exceeding 2.5 mm in diameter. Ingress of solid objects exceeding 1 mm in diameter.	3	Machine protected against spraying water	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position
4	Machine protected against solid objects greater than 1mm**	Contact with or approach to live or moving parts inside the enclosure by wires or strips of thickness greater than 1 mm in diameter.	4	Machine protected against splashing water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect
5	Dust-protected machine†	Contact with or approach to live or moving parts inside the enclosure. Ingress of dust is not totally prevented but dust does not enter in sufficient quantity to interfere with satisfactory operation of the machine.	5	Machine protected against water jets	Water projected by a nozzle against the machine from any direction shall have no harmful effect.
6	Dust-tight machine†	Contact with or approach to live or moving parts inside the enclosure. No ingress of dust	6	Machine protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities.

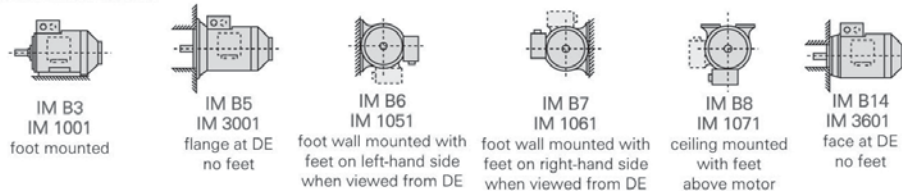
* The brief description given in column 2 on this table should not be used to specify the form of protection.

** Machines assigned a first characteristic number 1,2,3 or 4 will exclude both regularly or irregularly shaped solid objects provided that three normally perpendicular dimensions of the object exceed the appropriate figure in column "Definition".

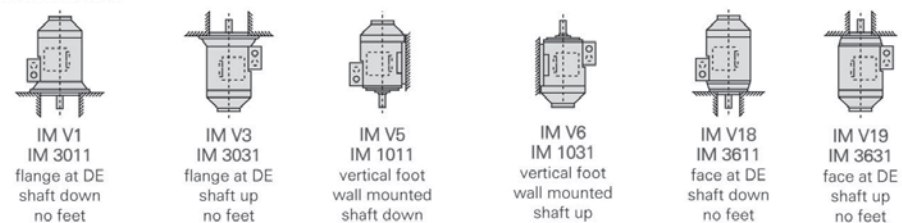
† The degree of protection against dust defined by this standard is a general one. When the nature (dimensions of particles, their nature, for instance fibrous particles) is specified, test conditions should be determined by an agreement between manufacturer and user.

IEC Mounting Codes

Horizontal shaft:

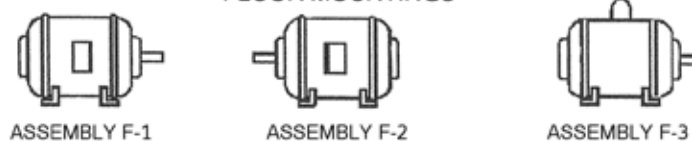


Vertical shaft:

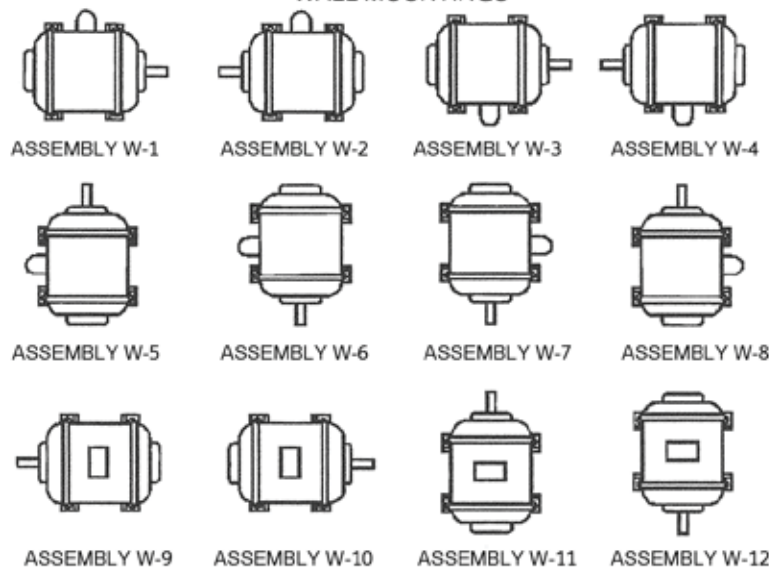


NEMA Mounting Codes

FLOOR MOUNTINGS



WALL MOUNTINGS



CEILING MOUNTINGS

