

Lightweight High Performance Cast Aluminum Frames. 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 enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast aluminum 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
- 1 year warranty

**Notes:**

**RF** - Removable Feet

**EI** - Does Not Meet EISA Efficiency Legislation

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
0.25	1800	56	208-230/460 V	BF4N.25-2	\$227	66	11.54	1.25	0.50	18	RF
	1800	56	575 V	BF4N.25-5	\$227	66	11.54	1.25	0.40	18	RF
	1200	56	208-230/460 V	BF6N.25-2	\$274	72.5	11.54	1.25	0.45	18	RF
	1200	56	575 V	BF6N.25-5	\$274	72.5	11.54	1.25	0.36	18	RF
	900	56	208-230/460 V	BF8N.25-2	\$297	57.5	11.54	1.25	0.87	18	RF
	900	56	575 V	BF8N.25-5	\$297	57.5	11.54	1.25	0.70	18	RF
0.33	3600	56	208-230/460 V	BF2N.33-2	\$239	74	11.54	1.25	0.49	18	RF
	3600	56	575 V	BF2N.33-5	\$239	74	11.54	1.25	0.39	18	RF
	1800	56	208-230/460 V	BF4N.33-2	\$230	68	11.54	1.25	0.66	18	RF
	1800	56	575 V	BF4N.33-5	\$230	68	11.54	1.25	0.53	18	RF
	1200	56	208-230/460 V	BF6N.33-2	\$294	72.5	11.54	1.25	0.62	18	RF
	1200	56	575 V	BF6N.33-5	\$294	72.5	11.54	1.25	0.49	18	RF
	900	56	208-230/460 V	BF8N.33-2	\$297	70	11.54	1.25	0.70	18	RF
	900	56	575 V	BF8N.33-5	\$297	70	11.54	1.25	0.60	18	RF
0.50	3600	56	208-230/460 V	BF2N.50-2	\$254	74	11.54	1.25	0.72	18	RF
	3600	56	575 V	BF2N.50-5	\$254	74	11.54	1.25	0.58	18	RF
	1800	56	208-230/460 V	BF4N.50-2	\$235	68	11.54	1.25	0.98	18	RF
	1800	56	575 V	BF4N.50-5	\$235	68	11.54	1.25	0.78	18	RF
	1200	56	208-230/460 V	BF6N.50-2	\$297	74	11.54	1.25	0.90	18	RF
	1200	56	575 V	BF6N.50-5	\$297	74	11.54	1.25	0.72	18	RF
	900	56	208-230/460 V	BF8N.50-2	\$317	72.5	11.54	1.25	1.10	18	RF
	900	56	575 V	BF8N.50-5	\$317	72.5	11.54	1.25	0.85	18	RF
0.75	3600	56	208-230/460 V	BF2N.75-2	\$274	75	11.54	1.25	1.15	20	RF
	3600	56	575 V	BF2N.75-5	\$274	75	11.54	1.25	0.92	20	RF
	1800	56	208-230/460 V	BF4N.75-2	\$250	75.5	11.54	1.25	1.28	20	RF
	1800	56	575 V	BF4N.75-5	\$250	75.5	11.54	1.25	1.02	20	RF
	1200	56	208-230/460 V	BF6N.75-2	\$317	72.5	11.54	1.25	1.36	20	RF
	1200	56	575 V	BF6N.75-5	\$317	72.5	11.54	1.25	1.09	20	RF
1	3600	56	208-230/460 V	BF2N001-2	\$290	75	11.54	1.25	1.51	24	RF
	3600	56	575 V	BF2N001-5	\$290	75	11.54	1.25	1.21	24	RF
	1800	56	208-230/460 V	BF4N001-2	\$286	73	11.54	1.25	1.67	24	RF, EI
	1800	56	575 V	BF4N001-5	\$286	73	11.54	1.25	1.34	24	RF, EI
1.5	3600	56	208-230/460 V	BF2N1.5-2	\$295	77	11.54	1.25	2.11	24	RF, EI
	3600	56	575 V	BF2N1.5-5	\$295	77	11.54	1.25	1.69	24	RF, EI
	1800	56	208-230/460 V	BF4N1.5-2	\$317	75	11.54	1.25	2.40	24	RF, EI
	1800	56	575 V	BF4N1.5-5	\$317	75	11.54	1.25	1.91	24	RF, EI

Discount Category **10**

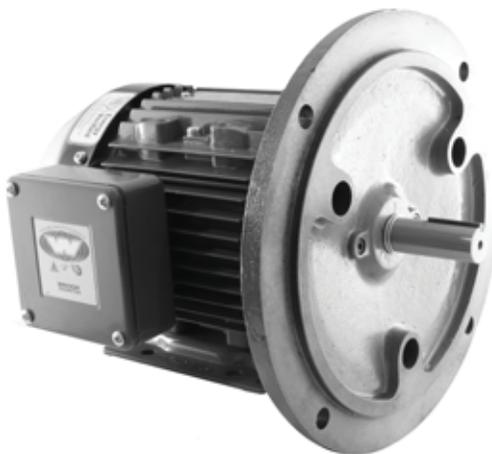
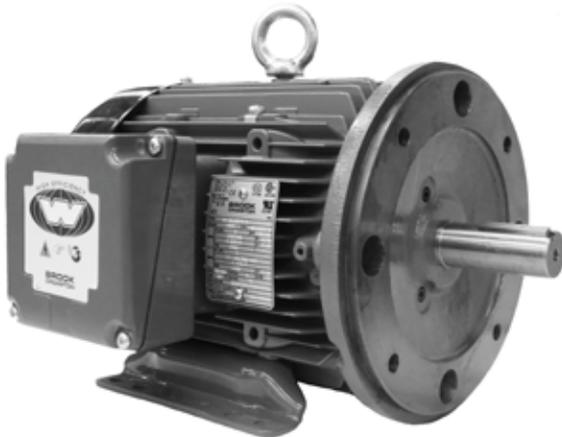
**W Series NEMA 56C, 3 Phase - TEFC  
C-Face With Removable Feet - Cast Aluminum**

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
0.25	1800	56C	208-230/460 V	BF4N.25-2C	\$241	66	11.54	1.25	0.50	24	RF
	1800	56C	575 V	BF4N.25-5C	\$241	66	11.54	1.25	0.40	24	RF
	1200	56C	208-230/460 V	BF6N.25-2C	\$290	72.5	11.54	1.25	0.45	24	RF
	1200	56C	575 V	BF6N.25-5C	\$290	72.5	11.54	1.25	0.36	24	RF
	900	56C	208-230/460 V	BF8N.25-2C	\$315	57.5	11.54	1.25	0.87	24	RF
	900	56C	575 V	BF8N.25-5C	\$315	57.5	11.54	1.25	0.70	24	RF
0.33	3600	56C	208-230/460 V	BF2N.33-2C	\$253	74	11.54	1.25	0.49	24	RF
	3600	56C	575 V	BF2N.33-5C	\$253	74	11.54	1.25	0.39	24	RF
	1800	56C	208-230/460 V	BF4N.33-2C	\$244	68	11.54	1.25	0.66	24	RF
	1800	56C	575 V	BF4N.33-5C	\$244	68	11.54	1.25	0.53	24	RF
	1200	56C	208-230/460 V	BF6N.33-2C	\$311	72.5	11.54	1.25	0.62	24	RF
	1200	56C	575 V	BF6N.33-5C	\$311	72.5	11.54	1.25	0.49	24	RF
	900	56C	208-230/460 V	BF8N.33-2C	\$315	70	11.54	1.25	0.70	24	RF
	900	56C	575 V	BF8N.33-5C	\$315	70	11.54	1.25	0.60	24	RF
0.50	3600	56C	208-230/460 V	BF2N.50-2C	\$270	74	11.54	1.25	0.72	24	RF
	3600	56C	575 V	BF2N.50-5C	\$270	74	11.54	1.25	0.58	24	RF
	1800	56C	208-230/460 V	BF4N.50-2C	\$249	68	11.54	1.25	0.98	24	RF
	1800	56C	575 V	BF4N.50-5C	\$249	68	11.54	1.25	0.78	24	RF
	1200	56C	208-230/460 V	BF6N.50-2C	\$315	74	11.54	1.25	0.90	24	RF
	1200	56C	575 V	BF6N.50-5C	\$315	74	11.54	1.25	0.72	24	RF
	900	56C	208-230/460 V	BF8N.50-2C	\$336	72.5	11.54	1.25	1.10	24	RF
	900	56C	575 V	BF8N.50-5C	\$336	72.5	11.54	1.25	0.85	24	RF
0.75	3600	56C	208-230/460 V	BF2N.75-2C	\$290	75	11.54	1.25	1.15	26	RF
	3600	56C	575 V	BF2N.75-5C	\$290	75	11.54	1.25	0.92	26	RF
	1800	56C	208-230/460 V	BF4N.75-2C	\$266	75.5	11.54	1.25	1.28	26	RF
	1800	56C	575 V	BF4N.75-5C	\$266	75.5	11.54	1.25	1.02	26	RF
	1200	56C	208-230/460 V	BF6N.75-2C	\$336	72.5	11.54	1.25	1.36	26	RF
	1200	56C	575 V	BF6N.75-5C	\$336	72.5	11.54	1.25	1.09	26	RF
1	3600	56C	208-230/460 V	BF2N001-2C	\$307	75	11.54	1.25	1.51	28	RF
	3600	56C	575 V	BF2N001-5C	\$307	75	11.54	1.25	1.21	28	RF
	1800	56C	208-230/460 V	BF4N001-2C	\$303	73	11.54	1.25	1.67	28	RF, EI
	1800	56C	575 V	BF4N001-5C	\$303	73	11.54	1.25	1.34	28	RF, EI
1.5	3600	56C	208-230/460 V	BF2N1.5-2C	\$313	77	11.54	1.25	2.11	28	RF, EI
	3600	56C	575 V	BF2N1.5-5C	\$313	77	11.54	1.25	1.69	28	RF, EI
	1800	56C	208-230/460 V	BF4N1.5-2C	\$336	75	11.54	1.25	2.40	28	RF, EI
	1800	56C	575 V	BF4N1.5-5C	\$336	75	11.54	1.25	1.91	28	RF, EI

Discount Category **10**

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

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Lightweight High Performance Cast Aluminum Frames. 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 aluminum 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

# W Series NEMA 143T-286T, 3 Phase - TEFC Foot Mounted - Cast Aluminum



HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
0.75	1200	143/5T	230/460 V	BA6N.75-4	\$484	81.7	14.18	1.25	1.70	28	RF
	1200	143/5T	575 V	BA6N.75-5	\$484	81.7	14.18	1.25	1.36	28	RF
1	1800	143/5T	208/416 V	BA4N001-3	\$431	85.5	14.18	1.25	1.55	40	RF
	1800	143/5T	230/460 V	BA4N001-4	\$431	85.5	14.18	1.25	1.40	40	RF
	1800	143/5T	575 V	BA4N001-5	\$431	85.5	14.18	1.25	1.12	40	RF
	1200	145T	208/416 V	PA6N001-3	\$484	85.5	13.70	1.25	1.66	42	RF
	1200	145T	230/460 V	PA6N001-4	\$484	85.5	13.70	1.25	1.50	42	RF
	1200	145T	575 V	PA6N001-5	\$484	85.5	13.70	1.25	1.20	42	RF
1.5	3600	143/5T	208/416 V	BA2N1.5-3	\$453	84	14.18	1.25	2.10	40	RF
	3600	143/5T	230/460 V	BA2N1.5-4	\$453	84	14.18	1.25	1.90	40	RF
	3600	143/5T	575 V	BA2N1.5-5	\$453	84	14.18	1.25	1.52	40	RF
	1800	143/5T	208/416 V	BA4N1.5-3	\$468	86.5	14.18	1.25	2.32	42	RF
	1800	143/5T	230/460 V	BA4N1.5-4	\$468	86.5	14.18	1.25	2.10	42	RF
	1800	143/5T	575 V	BA4N1.5-5	\$468	86.5	14.18	1.25	1.68	42	RF
	1200	182T	208/416 V	PA6N1.5-3	\$652	87.5	15.10	1.25	2.43	90	RF
	1200	182T	230/460 V	PA6N1.5-4	\$652	87.5	15.10	1.25	2.20	90	RF
2	1200	182T	575 V	PA6N1.5-5	\$652	87.5	15.10	1.25	1.80	90	RF
	3600	143/5T	208/416 V	BA2N002-3	\$501	85.5	14.18	1.25	2.88	42	RF
	3600	143/5T	230/460 V	BA2N002-4	\$501	85.5	14.18	1.25	2.60	42	RF
	3600	143/5T	575 V	BA2N002-5	\$501	85.5	14.18	1.25	2.08	42	RF
	1800	143/5T	208/416 V	BA4N002-3	\$501	86.5	14.18	1.25	3.21	42	RF
	1800	143/5T	230/460 V	BA4N002-4	\$501	86.5	14.18	1.25	2.90	42	RF
	1800	143/5T	575 V	BA4N002-5	\$501	86.5	14.18	1.25	2.32	42	RF
	1200	184T	208/416 V	PA6N002-3	\$697	88.5	16.10	1.25	3.32	102	RF
3	1200	184T	230/460 V	PA6N002-4	\$697	88.5	16.10	1.25	3.00	102	RF
	1200	184T	575 V	PA6N002-5	\$697	88.5	16.10	1.25	2.40	102	RF
	3600	182/4T	208/416 V	BA2N003-3	\$663	86.5	15.43	1.25	3.87	90	RF
	3600	182/4T	230/460 V	BA2N003-4	\$663	86.5	15.43	1.25	3.50	90	RF
	3600	182/4T	575 V	BA2N003-5	\$663	86.5	15.43	1.25	2.80	90	RF
	1800	182/4T	208/416 V	BA4N003-3	\$669	89.5	15.43	1.25	4.31	90	RF
	1800	182/4T	230/460 V	BA4N003-4	\$669	89.5	15.43	1.25	3.90	90	RF
	1800	182/4T	575 V	BA4N003-5	\$669	89.5	15.43	1.25	3.12	90	RF
5	1200	213T	208/416 V	PA6N003-3	\$919	89.5	18.30	1.25	4.64	130	RF
	1200	213T	230/460 V	PA6N003-4	\$919	89.5	18.30	1.25	4.20	130	RF
	1200	213T	575 V	PA6N003-5	\$919	89.5	18.30	1.25	3.40	130	RF
	3600	182/4T	208/416 V	BA2N005-3	\$728	88.5	16.27	1.25	6.41	102	RF
	3600	182/4T	230/460 V	BA2N005-4	\$728	88.5	16.27	1.25	5.80	102	RF
	3600	182/4T	575 V	BA2N005-5	\$728	88.5	16.27	1.25	4.64	102	RF
	1800	182/4T	208/416 V	BA4N005-3	\$677	89.5	16.27	1.25	7.19	102	RF
	1800	182/4T	230/460 V	BA4N005-4	\$677	89.5	16.27	1.25	6.50	102	RF
7.5	1800	182/4T	575 V	BA4N005-5	\$677	89.5	16.27	1.25	5.20	102	RF
	1200	215T	208/416 V	PA6N005-3	\$1,198	89.5	19.80	1.25	7.85	150	RF
	1200	215T	230/460 V	PA6N005-4	\$1,198	89.5	19.80	1.25	7.10	150	RF
	1200	215T	575 V	PA6N005-5	\$1,198	89.5	19.80	1.25	5.70	150	RF
	3600	213/5T	208/416 V	BA2N7.5-3	\$935	89.5	19.30	1.25	9.29	130	RF
	3600	213/5T	230/460 V	BA2N7.5-4	\$935	89.5	19.30	1.25	8.40	130	RF
	3600	213/5T	575 V	BA2N7.5-5	\$935	89.5	19.30	1.25	6.72	130	RF
	1800	213/5T	208/416 V	BA4N7.5-3	\$979	91.7	19.30	1.25	10.84	130	RF
7.5	1800	213/5T	230/460 V	BA4N7.5-4	\$979	91.7	19.30	1.25	9.80	130	RF
	1800	213/5T	575 V	BA4N7.5-5	\$979	91.7	19.30	1.25	7.84	130	RF
	1200	254/6T	208/416 V	BA6N7.5-3	\$1,568	91	23.44	1.25	10.73	252	RF, TM
	1200	254/6T	230/460 V	BA6N7.5-4	\$1,568	91	23.44	1.25	9.70	252	RF, TM
	1200	254/6T	575 V	BA6N7.5-5	\$1,568	91	23.44	1.25	7.76	252	RF, TM

Discount Category **16**

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
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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
10	3600	213/5T	208/416 V	BA2N010-3	\$1,173	90.2	19.30	1.25	12.83	150	RF
	3600	213/5T	230/460 V	BA2N010-4	\$1,173	90.2	19.30	1.25	11.60	150	RF
	3600	213/5T	575 V	BA2N010-5	\$1,173	90.2	19.30	1.25	9.30	150	RF
	1800	213/5T	208/416 V	BA4N010-3	\$1,191	91.7	19.30	1.25	14.60	150	RF
	1800	213/5T	230/460 V	BA4N010-4	\$1,191	91.7	19.30	1.25	13.20	150	RF
	1800	213/5T	575 V	BA4N010-5	\$1,191	91.7	19.30	1.25	10.50	150	RF
	1200	254/6T	208/416 V	BA6N010-3	\$1,953	91	23.44	1.25	15.80	280	RF, TM
	1200	254/6T	230/460 V	BA6N010-4	\$1,953	91	23.44	1.25	14.29	280	RF, TM
	1200	254/6T	575 V	BA6N010-5	\$1,953	91	23.44	1.25	11.43	280	RF, TM
15	3600	254/6T	208/416 V	BA2N015-3	\$1,724	91	23.44	1.25	18.80	252	RF, TM
	3600	254/6T	230/460 V	BA2N015-4	\$1,724	91	23.44	1.25	17.00	252	RF, TM
	3600	254/6T	575 V	BA2N015-5	\$1,724	91	23.44	1.25	13.60	252	RF, TM
	1800	254/6T	208/416 V	BA4N015-3	\$1,736	92.4	23.44	1.25	19.68	280	RF, TM
	1800	254/6T	230/460 V	BA4N015-4	\$1,736	92.4	23.44	1.25	17.80	280	RF, TM
	1800	254/6T	575 V	BA4N015-5	\$1,736	92.4	23.44	1.25	14.20	280	RF, TM
	1200	284/6T	208/416 V	BA6N015-3	\$2,422	91.7	26.34	1.25	23.52	368	RF, TM
	1200	284/6T	230/460 V	BA6N015-4	\$2,422	91.7	26.34	1.25	21.27	368	RF, TM
	1200	284/6T	575 V	BA6N015-5	\$2,422	91.7	26.34	1.25	17.02	368	RF, TM
20	3600	254/6T	208/416 V	BA2N020-3	\$1,989	91	23.44	1.25	24.55	280	RF, TM
	3600	254/6T	230/460 V	BA2N020-4	\$1,989	91	23.44	1.25	22.20	280	RF, TM
	3600	254/6T	575 V	BA2N020-5	\$1,989	91	23.44	1.25	17.80	280	RF, TM
	1800	254/6T	208/416 V	BA4N020-3	\$2,008	93	23.44	1.25	25.76	280	RF, TM
	1800	254/6T	230/460 V	BA4N020-4	\$2,008	93	23.44	1.25	23.30	280	RF, TM
	1800	254/6T	575 V	BA4N020-5	\$2,008	93	23.44	1.25	18.60	280	RF, TM
	1200	284/6T	208/416 V	BA6N020-3	\$2,970	91.7	26.34	1.25	30.52	368	RF, TM
	1200	284/6T	230/460 V	BA6N020-4	\$2,970	91.7	26.34	1.25	27.60	368	RF, TM
	1200	284/6T	575 V	BA6N020-5	\$2,970	91.7	26.34	1.25	22.08	368	RF, TM
25	3600	284/6TS	208/416 V	BA2N025-3	\$2,368	91.7	24.97	1.25	30.08	315	RF, TM
	3600	284/6TS	230/460 V	BA2N025-4	\$2,368	91.7	24.97	1.25	27.20	315	RF, TM
	3600	284/6TS	575 V	BA2N025-5	\$2,368	91.7	24.97	1.25	21.80	315	RF, TM
	1800	284/6T	208/416 V	BA4N025-3	\$2,398	93.6	26.34	1.25	30.85	315	RF, TM
	1800	284/6T	230/460 V	BA4N025-4	\$2,398	93.6	26.34	1.25	27.90	315	RF, TM
	1800	284/6T	575 V	BA4N025-5	\$2,398	93.6	26.34	1.25	22.30	315	RF, TM
30	3600	284/6TS	208/416 V	BA2N030-3	\$2,833	91.7	24.97	1.25	35.83	368	RF, TM
	3600	284/6TS	230/460 V	BA2N030-4	\$2,833	91.7	24.97	1.25	32.40	368	RF, TM
	3600	284/6TS	575 V	BA2N030-5	\$2,833	91.7	24.97	1.25	25.90	368	RF, TM
	1800	284/6T	208/416 V	BA4N030-3	\$2,894	93.6	26.34	1.25	37.49	368	RF, TM
	1800	284/6T	230/460 V	BA4N030-4	\$2,894	93.6	26.34	1.25	33.90	368	RF, TM
	1800	284/6T	575 V	BA4N030-5	\$2,894	93.6	26.34	1.25	27.10	368	RF, TM

Discount Category **16**

**W Series NEMA 143TC-286TC, 3 Phase - TEFC  
C-Face With Removable Feet - Cast Aluminum**



HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
0.75	1200	143/5TC	230/460 V	BA6N.75-4C	\$528	81.7	14.18	1.25	1.70	38	RF
	1200	143/5TC	575 V	BA6N.75-5C	\$528	81.7	14.18	1.25	1.36	38	RF
1	1800	143/5TC	208/416 V	BA4N001-3C	\$474	85.5	14.18	1.25	1.55	50	RF
	1800	143/5TC	230/460 V	BA4N001-4C	\$474	85.5	14.18	1.25	1.40	50	RF
	1800	143/5TC	575 V	BA4N001-5C	\$474	85.5	14.18	1.25	1.12	50	RF
	1200	145TC	208/416 V	PA6N001-3C	\$528	85.5	13.70	1.25	1.66	52	RF
	1200	145TC	230/460 V	PA6N001-4C	\$528	85.5	13.70	1.25	1.50	52	RF
	1200	145TC	575 V	PA6N001-5C	\$528	85.5	13.70	1.25	1.20	52	RF
1.5	3600	143/5TC	208/416 V	BA2N1.5-3C	\$497	84	14.18	1.25	2.10	50	RF
	3600	143/5TC	230/460 V	BA2N1.5-4C	\$497	84	14.18	1.25	1.90	50	RF
	3600	143/5TC	575 V	BA2N1.5-5C	\$497	84	14.18	1.25	1.52	50	RF
	1800	143/5TC	208/416 V	BA4N1.5-3C	\$511	86.5	14.18	1.25	2.32	52	RF
	1800	143/5TC	230/460 V	BA4N1.5-4C	\$511	86.5	14.18	1.25	2.10	52	RF
	1800	143/5TC	575 V	BA4N1.5-5C	\$511	86.5	14.18	1.25	1.68	52	RF
	1200	182TC	208/416 V	PA6N1.5-3C	\$715	87.5	15.10	1.25	2.43	100	RF
	1200	182TC	230/460 V	PA6N1.5-4C	\$715	87.5	15.10	1.25	2.20	100	RF
2	1200	182TC	575 V	PA6N1.5-5C	\$715	87.5	15.10	1.25	1.80	100	RF
	3600	143/5TC	208/416 V	BA2N002-3C	\$545	85.5	14.18	1.25	2.88	52	RF
	3600	143/5TC	230/460 V	BA2N002-4C	\$545	85.5	14.18	1.25	2.60	52	RF
	3600	143/5TC	575 V	BA2N002-5C	\$545	85.5	14.18	1.25	2.08	52	RF
	1800	143/5TC	208/416 V	BA4N002-3C	\$544	86.5	14.18	1.25	3.21	52	RF
	1800	143/5TC	230/460 V	BA4N002-4C	\$544	86.5	14.18	1.25	2.90	52	RF
	1800	143/5TC	575 V	BA4N002-5C	\$544	86.5	14.18	1.25	2.32	52	RF
	1200	184TC	208/416 V	PA6N002-3C	\$760	88.5	16.10	1.25	3.32	112	RF
3	1200	184TC	230/460 V	PA6N002-4C	\$760	88.5	16.10	1.25	3.00	112	RF
	1200	184TC	575 V	PA6N002-5C	\$760	88.5	16.10	1.25	2.40	112	RF
	3600	182/4TC	208/416 V	BA2N003-3C	\$727	86.5	15.43	1.25	3.87	100	RF
	3600	182/4TC	230/460 V	BA2N003-4C	\$727	86.5	15.43	1.25	3.50	100	RF
	3600	182/4TC	575 V	BA2N003-5C	\$727	86.5	15.43	1.25	2.80	100	RF
	1800	182/4TC	208/416 V	BA4N003-3C	\$732	89.5	15.43	1.25	4.31	100	RF
	1800	182/4TC	230/460 V	BA4N003-4C	\$732	89.5	15.43	1.25	3.90	100	RF
	1800	182/4TC	575 V	BA4N003-5C	\$732	89.5	15.43	1.25	3.12	100	RF
5	1200	213TC	208/416 V	PA6N003-3C	\$1,016	89.5	18.30	1.25	4.64	132	RF
	1200	213TC	230/460 V	PA6N003-4C	\$1,016	89.5	18.30	1.25	4.20	132	RF
	1200	213TC	575 V	PA6N003-5C	\$1,016	89.5	18.30	1.25	3.40	132	RF
	3600	182/4TC	208/416 V	BA2N005-3C	\$791	88.5	16.27	1.25	6.41	112	RF
	3600	182/4TC	230/460 V	BA2N005-4C	\$791	88.5	16.27	1.25	5.80	112	RF
	3600	182/4TC	575 V	BA2N005-5C	\$791	88.5	16.27	1.25	4.64	112	RF
	1800	182/4TC	208/416 V	BA4N005-3C	\$740	89.5	16.27	1.25	7.19	112	RF
	1800	182/4TC	230/460 V	BA4N005-4C	\$740	89.5	16.27	1.25	6.50	112	RF
	1800	182/4TC	575 V	BA4N005-5C	\$740	89.5	16.27	1.25	5.20	112	RF
7.5	1200	215TC	208/416 V	PA6N005-3C	\$1,295	89.5	19.80	1.25	7.85	162	RF
	1200	215TC	230/460 V	PA6N005-4C	\$1,295	89.5	19.80	1.25	7.10	162	RF
	1200	215TC	575 V	PA6N005-5C	\$1,295	89.5	19.80	1.25	5.70	162	RF
	3600	213/5TC	208/416 V	BA2N7.5-3C	\$1,032	89.5	19.30	1.25	9.29	142	RF
	3600	213/5TC	230/460 V	BA2N7.5-4C	\$1,032	89.5	19.30	1.25	8.40	142	RF
	3600	213/5TC	575 V	BA2N7.5-5C	\$1,032	89.5	19.30	1.25	6.72	142	RF
	1800	213/5TC	208/416 V	BA4N7.5-3C	\$1,076	91.7	19.30	1.25	10.84	142	RF
	1800	213/5TC	230/460 V	BA4N7.5-4C	\$1,076	91.7	19.30	1.25	9.80	142	RF
	1800	213/5TC	575 V	BA4N7.5-5C	\$1,076	91.7	19.30	1.25	7.84	142	RF
7.5	1200	254/6TC	208/416 V	BA6N7.5-3C	\$1,751	91	23.44	1.25	10.73	264	RF, TM
	1200	254/6TC	230/460 V	BA6N7.5-4C	\$1,751	91	23.44	1.25	9.70	264	RF, TM
	1200	254/6TC	575 V	BA6N7.5-5C	\$1,751	91	23.44	1.25	7.76	264	RF, TM

Discount Category **16**

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 143TC-286TC, 3 Phase - TEFC  
C-Face With Removable Feet - Cast Aluminum**

- 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
10	3600	213/5TC	208/416 V	BA2N010-3C	\$1,270	90.2	19.30	1.25	12.83	162	RF
	3600	213/5TC	230/460 V	BA2N010-4C	\$1,270	90.2	19.30	1.25	11.60	162	RF
	3600	213/5TC	575 V	BA2N010-5C	\$1,270	90.2	19.30	1.25	9.30	162	RF
	1800	213/5TC	208/416 V	BA4N010-3C	\$1,288	91.7	19.30	1.25	14.60	162	RF
	1800	213/5TC	230/460 V	BA4N010-4C	\$1,288	91.7	19.30	1.25	13.20	162	RF
	1800	213/5TC	575 V	BA4N010-5C	\$1,288	91.7	19.30	1.25	10.50	162	RF
	1200	254/6TC	208/416 V	BA6N010-3C	\$2,135	91	23.44	1.25	15.80	292	RF, TM
	1200	254/6TC	230/460 V	BA6N010-4C	\$2,135	91	23.44	1.25	14.29	292	RF, TM
	1200	254/6TC	575 V	BA6N010-5C	\$2,135	91	23.44	1.25	11.43	292	RF, TM
15	3600	254/6TC	208/416 V	BA2N015-3C	\$1,908	91	23.44	1.25	18.80	264	RF, TM
	3600	254/6TC	230/460 V	BA2N015-4C	\$1,908	91	23.44	1.25	17.00	264	RF, TM
	3600	254/6TC	575 V	BA2N015-5C	\$1,908	91	23.44	1.25	13.60	264	RF, TM
	1800	254/6TC	208/416 V	BA4N015-3C	\$1,918	92.4	23.44	1.25	19.68	292	RF, TM
	1800	254/6TC	230/460 V	BA4N015-4C	\$1,918	92.4	23.44	1.25	17.80	292	RF, TM
	1800	254/6TC	575 V	BA4N015-5C	\$1,918	92.4	23.44	1.25	14.20	292	RF, TM
	1200	284/6TC	208/416 V	BA6N015-3C	\$2,611	91.7	26.34	1.25	23.52	380	RF, TM
	1200	284/6TC	230/460 V	BA6N015-4C	\$2,611	91.7	26.34	1.25	21.27	380	RF, TM
	1200	284/6TC	575 V	BA6N015-5C	\$2,611	91.7	26.34	1.25	17.02	380	RF, TM
20	3600	254/6TC	208/416 V	BA2N020-3C	\$2,172	91	23.44	1.25	24.55	292	RF, TM
	3600	254/6TC	230/460 V	BA2N020-4C	\$2,172	91	23.44	1.25	22.20	292	RF, TM
	3600	254/6TC	575 V	BA2N020-5C	\$2,172	91	23.44	1.25	17.80	292	RF, TM
	1800	254/6TC	208/416 V	BA4N020-3C	\$2,188	93	23.44	1.25	25.76	292	RF, TM
	1800	254/6TC	230/460 V	BA4N020-4C	\$2,188	93	23.44	1.25	23.30	292	RF, TM
	1800	254/6TC	575 V	BA4N020-5C	\$2,188	93	23.44	1.25	18.60	292	RF, TM
	1200	284/6TC	208/416 V	BA6N020-3C	\$3,161	91.7	26.34	1.25	30.52	380	RF, TM
	1200	284/6TC	230/460 V	BA6N020-4C	\$3,161	91.7	26.34	1.25	27.60	380	RF, TM
	1200	284/6TC	575 V	BA6N020-5C	\$3,161	91.7	26.34	1.25	22.08	380	RF, TM
25	3600	284/6TSC	208/416 V	BA2N025-3C	\$2,472	91.7	24.97	1.25	30.08	329	RF, TM
	3600	284/6TSC	230/460 V	BA2N025-4C	\$2,472	91.7	24.97	1.25	27.20	329	RF, TM
	3600	284/6TSC	575 V	BA2N025-5C	\$2,472	91.7	24.97	1.25	21.80	329	RF, TM
	1800	284/6TC	208/416 V	BA4N025-3C	\$2,613	93.6	26.34	1.25	30.85	329	RF, TM
	1800	284/6TC	230/460 V	BA4N025-4C	\$2,613	93.6	26.34	1.25	27.90	329	RF, TM
	1800	284/6TC	575 V	BA4N025-5C	\$2,613	93.6	26.34	1.25	22.30	329	RF, TM
30	3600	284/6TSC	208/416 V	BA2N030-3C	\$3,045	91.7	24.97	1.25	35.83	380	RF, TM
	3600	284/6TSC	230/460 V	BA2N030-4C	\$3,045	91.7	24.97	1.25	32.40	380	RF, TM
	3600	284/6TSC	575 V	BA2N030-5C	\$3,045	91.7	24.97	1.25	25.90	380	RF, TM
	1800	284/6TC	208/416 V	BA4N030-3C	\$3,094	93.6	26.34	1.25	37.49	380	RF, TM
	1800	284/6TC	230/460 V	BA4N030-4C	\$3,094	93.6	26.34	1.25	33.90	380	RF, TM
	1800	284/6TC	575 V	BA4N030-5C	\$3,094	93.6	26.34	1.25	27.10	380	RF, TM

Discount Category **16**

# W Series NEMA 143TD-286TD, 3 Phase - TEFC D-Flange With Removable Feet - Cast Aluminum

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	S.F. 60 Hz	FL Amps	LBS	Notes
0.75	1200	143/5TD	230/460 V	BA6N.75-4D	\$554	81.7	14.18	1.25	1.70	38	RF
	1200	143/5TD	575 V	BA6N.75-5D	\$554	81.7	14.18	1.25	1.36	38	RF
1	1800	143/5TD	208/416 V	BA4N001-3D	\$498	85.5	14.18	1.25	1.55	50	RF
	1800	143/5TD	230/460 V	BA4N001-4D	\$498	85.5	14.18	1.25	1.40	50	RF
	1800	143/5TD	575 V	BA4N001-5D	\$498	85.5	14.18	1.25	1.12	50	RF
	1200	145TD	208/416 V	PA6N001-3D	\$554	85.5	13.70	1.25	1.66	52	RF
	1200	145TD	230/460 V	PA6N001-4D	\$554	85.5	13.70	1.25	1.50	52	RF
	1200	145TD	575 V	PA6N001-5D	\$554	85.5	13.70	1.25	1.20	52	RF
1.5	3600	143/5TD	208/416 V	BA2N1.5-3D	\$522	84	14.18	1.25	2.10	50	RF
	3600	143/5TD	230/460 V	BA2N1.5-4D	\$522	84	14.18	1.25	1.90	50	RF
	3600	143/5TD	575 V	BA2N1.5-5D	\$522	84	14.18	1.25	1.52	50	RF
	1800	143/5TD	208/416 V	BA4N1.5-3D	\$536	86.5	14.18	1.25	2.32	52	RF
	1800	143/5TD	230/460 V	BA4N1.5-4D	\$536	86.5	14.18	1.25	2.10	52	RF
	1800	143/5TD	575 V	BA4N1.5-5D	\$536	86.5	14.18	1.25	1.68	52	RF
	1200	182TD	208/416 V	PA6N1.5-3D	\$751	87.5	15.10	1.25	2.43	100	RF
	1200	182TD	230/460 V	PA6N1.5-4D	\$751	87.5	15.10	1.25	2.20	100	RF
2	1200	182TD	575 V	PA6N1.5-5D	\$751	87.5	15.10	1.25	1.80	100	RF
	3600	143/5TD	208/416 V	BA2N002-3D	\$572	85.5	14.18	1.25	2.88	52	RF
	3600	143/5TD	230/460 V	BA2N002-4D	\$572	85.5	14.18	1.25	2.60	52	RF
	3600	143/5TD	575 V	BA2N002-5D	\$572	85.5	14.18	1.25	2.08	52	RF
	1800	143/5TD	208/416 V	BA4N002-3D	\$571	86.5	14.18	1.25	3.21	52	RF
	1800	143/5TD	230/460 V	BA4N002-4D	\$571	86.5	14.18	1.25	2.90	52	RF
	1800	143/5TD	575 V	BA4N002-5D	\$571	86.5	14.18	1.25	2.32	52	RF
	1200	184TD	208/416 V	PA6N002-3D	\$799	88.5	16.10	1.25	3.32	112	RF
3	1200	184TD	230/460 V	PA6N002-4D	\$799	88.5	16.10	1.25	3.00	112	RF
	1200	184TD	575 V	PA6N002-5D	\$799	88.5	16.10	1.25	2.40	112	RF
	3600	182/4TD	208/416 V	BA2N003-3D	\$762	86.5	15.43	1.25	3.87	100	RF
	3600	182/4TD	230/460 V	BA2N003-4D	\$762	86.5	15.43	1.25	3.50	100	RF
	3600	182/4TD	575 V	BA2N003-5D	\$762	86.5	15.43	1.25	2.80	100	RF
	1800	182/4TD	208/416 V	BA4N003-3D	\$769	89.5	15.43	1.25	4.31	100	RF
	1800	182/4TD	230/460 V	BA4N003-4D	\$769	89.5	15.43	1.25	3.90	100	RF
	1800	182/4TD	575 V	BA4N003-5D	\$769	89.5	15.43	1.25	3.12	100	RF
5	1200	213TD	208/416 V	PA6N003-3D	\$1,066	89.5	18.30	1.25	4.64	132	RF
	1200	213TD	230/460 V	PA6N003-4D	\$1,066	89.5	18.30	1.25	4.20	132	RF
	1200	213TD	575 V	PA6N003-5D	\$1,066	89.5	18.30	1.25	3.40	132	RF
	3600	182/4TD	208/416 V	BA2N005-3D	\$830	88.5	16.27	1.25	6.41	112	RF
	3600	182/4TD	230/460 V	BA2N005-4D	\$830	88.5	16.27	1.25	5.80	112	RF
	3600	182/4TD	575 V	BA2N005-5D	\$830	88.5	16.27	1.25	4.64	112	RF
	1800	182/4TD	208/416 V	BA4N005-3D	\$777	89.5	16.27	1.25	7.19	112	RF
	1800	182/4TD	230/460 V	BA4N005-4D	\$777	89.5	16.27	1.25	6.50	112	RF
7.5	1800	182/4TD	575 V	BA4N005-5D	\$777	89.5	16.27	1.25	5.20	112	RF
	1200	215TD	208/416 V	PA6N005-3D	\$1,360	89.5	19.80	1.25	7.85	162	RF
	1200	215TD	230/460 V	PA6N005-4D	\$1,360	89.5	19.80	1.25	7.10	162	RF
	1200	215TD	575 V	PA6N005-5D	\$1,360	89.5	19.80	1.25	5.70	162	RF
	3600	213/5TD	208/416 V	BA2N7.5-3D	\$1,083	89.5	19.30	1.25	9.29	142	RF
	3600	213/5TD	230/460 V	BA2N7.5-4D	\$1,083	89.5	19.30	1.25	8.40	142	RF
	3600	213/5TD	575 V	BA2N7.5-5D	\$1,083	89.5	19.30	1.25	6.72	142	RF
	1800	213/5TD	208/416 V	BA4N7.5-3D	\$1,129	91.7	19.30	1.25	10.84	142	RF
7.5	1800	213/5TD	230/460 V	BA4N7.5-4D	\$1,129	91.7	19.30	1.25	9.80	142	RF
	1800	213/5TD	575 V	BA4N7.5-5D	\$1,129	91.7	19.30	1.25	7.84	142	RF
	1200	254/6TD	208/416 V	BA6N7.5-3D	\$1,838	91	23.44	1.25	10.73	264	RF, TM
	1200	254/6TD	230/460 V	BA6N7.5-4D	\$1,838	91	23.44	1.25	9.70	264	RF, TM
	1200	254/6TD	575 V	BA6N7.5-5D	\$1,838	91	23.44	1.25	7.76	264	RF, TM

Discount Category **16**

Single Phase  
Fractional 5/5/56C  
NEMA Aluminum  
NEMA Cast Iron  
NEMA Explosion Proof  
Close Coupled Pump Motor  
NEMA 2 Speed Motor  
NEMA Brake Motor

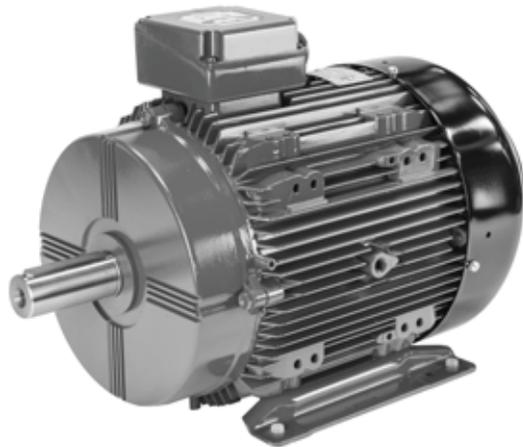
**W Series NEMA 143TD-286TD, 3 Phase - TEFC  
D-Flange With Removable Feet - Cast Aluminum**

- 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
10	3600	213/5TD	208/416 V	BA2N010-3D	\$1,333	90.2	19.30	1.25	12.83	162	RF
	3600	213/5TD	230/460 V	BA2N010-4D	\$1,333	90.2	19.30	1.25	11.60	162	RF
	3600	213/5TD	575 V	BA2N010-5D	\$1,333	90.2	19.30	1.25	9.30	162	RF
	1800	213/5TD	208/416 V	BA4N010-3D	\$1,352	91.7	19.30	1.25	14.60	162	RF
	1800	213/5TD	230/460 V	BA4N010-4D	\$1,352	91.7	19.30	1.25	13.20	162	RF
	1800	213/5TD	575 V	BA4N010-5D	\$1,352	91.7	19.30	1.25	10.50	162	RF
	1200	254/6TD	208/416 V	BA6N010-3D	\$2,242	91	23.44	1.25	15.80	292	RF, TM
	1200	254/6TD	230/460 V	BA6N010-4D	\$2,242	91	23.44	1.25	14.29	292	RF, TM
	1200	254/6TD	575 V	BA6N010-5D	\$2,242	91	23.44	1.25	11.43	292	RF, TM
15	3600	254/6TD	208/416 V	BA2N015-3D	\$2,003	91	23.44	1.25	18.80	264	RF, TM
	3600	254/6TD	230/460 V	BA2N015-4D	\$2,003	91	23.44	1.25	17.00	264	RF, TM
	3600	254/6TD	575 V	BA2N015-5D	\$2,003	91	23.44	1.25	13.60	264	RF, TM
	1800	254/6TD	208/416 V	BA4N015-3D	\$2,014	92.4	23.44	1.25	19.68	292	RF, TM
	1800	254/6TD	230/460 V	BA4N015-4D	\$2,014	92.4	23.44	1.25	17.80	292	RF, TM
	1800	254/6TD	575 V	BA4N015-5D	\$2,014	92.4	23.44	1.25	14.20	292	RF, TM
	1200	284/6TD	208/416 V	BA6N015-3D	\$2,742	91.7	26.34	1.25	23.52	380	RF, TM
	1200	284/6TD	230/460 V	BA6N015-4D	\$2,742	91.7	26.34	1.25	21.27	380	RF, TM
	1200	284/6TD	575 V	BA6N015-5D	\$2,742	91.7	26.34	1.25	17.02	380	RF, TM
20	3600	254/6TD	208/416 V	BA2N020-3D	\$2,280	91	23.44	1.25	24.55	292	RF, TM
	3600	254/6TD	230/460 V	BA2N020-4D	\$2,280	91	23.44	1.25	22.20	292	RF, TM
	3600	254/6TD	575 V	BA2N020-5D	\$2,280	91	23.44	1.25	17.80	292	RF, TM
	1800	254/6TD	208/416 V	BA4N020-3D	\$2,298	93	23.44	1.25	25.76	292	RF, TM
	1800	254/6TD	230/460 V	BA4N020-4D	\$2,298	93	23.44	1.25	23.30	292	RF, TM
	1800	254/6TD	575 V	BA4N020-5D	\$2,298	93	23.44	1.25	18.60	292	RF, TM
	1200	284/6TD	208/416 V	BA6N020-3D	\$3,319	91.7	26.34	1.25	30.52	380	RF, TM
	1200	284/6TD	230/460 V	BA6N020-4D	\$3,319	91.7	26.34	1.25	27.60	380	RF, TM
	1200	284/6TD	575 V	BA6N020-5D	\$3,319	91.7	26.34	1.25	22.08	380	RF, TM
25	3600	284/6TSD	208/416 V	BA2N025-3D	\$2,595	91.7	24.97	1.25	30.08	329	RF, TM
	3600	284/6TSD	230/460 V	BA2N025-4D	\$2,595	91.7	24.97	1.25	27.20	329	RF, TM
	3600	284/6TSD	575 V	BA2N025-5D	\$2,595	91.7	24.97	1.25	21.80	329	RF, TM
	1800	284/6TD	208/416 V	BA4N025-3D	\$2,744	93.6	26.34	1.25	30.85	329	RF, TM
	1800	284/6TD	230/460 V	BA4N025-4D	\$2,744	93.6	26.34	1.25	27.90	329	RF, TM
	1800	284/6TD	575 V	BA4N025-5D	\$2,744	93.6	26.34	1.25	22.30	329	RF, TM
30	3600	284/6TSD	208/416 V	BA2N030-3D	\$3,197	91.7	24.97	1.25	35.83	380	RF, TM
	3600	284/6TSD	230/460 V	BA2N030-4D	\$3,197	91.7	24.97	1.25	32.40	380	RF, TM
	3600	284/6TSD	575 V	BA2N030-5D	\$3,197	91.7	24.97	1.25	25.90	380	RF, TM
	1800	284/6TD	208/416 V	BA4N030-3D	\$3,250	93.6	26.34	1.25	37.49	380	RF, TM
	1800	284/6TD	230/460 V	BA4N030-4D	\$3,250	93.6	26.34	1.25	33.90	380	RF, TM
	1800	284/6TD	575 V	BA4N030-5D	\$3,250	93.6	26.34	1.25	27.10	380	RF, TM

Discount Category **16**

**W Series IEC 63-180L, 3 Phase - TEFC**  
**Cast Aluminum Construction**



Lightweight High Performance Cast Aluminum Frames. 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 aluminum 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

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
0.25	0.18	3600	63	230/460 V	BA2M.25-4	\$202	64	207	1.25	0.60	10	RF, EU
		3600	63	575 V	BA2M.25-5	\$202	64	207	1.25	0.40	10	RF, EU
		1800	63	230/460 V	BA4M.25-4	\$212	58	207	1.25	0.80	10	RF, EU
		1800	63	575 V	BA4M.25-5	\$212	58	207	1.25	0.60	10	RF, EU
		1200	71	230/460 V	BA6M.25-4	\$261	61	238	1.25	0.80	16	RF, EU
		1200	71	575 V	BA6M.25-5	\$261	61	238	1.25	0.60	16	RF, EU
		900	80	230/460 V	BA8M.25-4	\$371	57	278	1.25	0.87	22	RF, EU
		900	80	575 V	BA8M.25-5	\$371	57	278	1.25	0.70	22	RF, EU
0.33	0.25	3600	63	230/460 V	BA2M.33-4	\$213	65	207	1.25	0.60	10	RF, EU
		3600	63	575 V	BA2M.33-5	\$213	65	207	1.25	0.50	10	RF, EU
		1800	71	230/460 V	BA4M.33-4	\$259	70	238	1.25	0.70	16	RF, EU
		1800	71	575 V	BA4M.33-5	\$259	70	238	1.25	0.60	16	RF, EU
		1200	71	230/460 V	BA6M.33-4	\$276	68	238	1.25	0.70	16	RF, EU
		1200	71	575 V	BA6M.33-5	\$276	68	238	1.25	0.60	16	RF, EU
		900	80	230/460 V	BA8M.33-4	\$427	62	278	1.25	0.75	22	RF, EU
		900	80	575 V	BA8M.33-5	\$427	62	278	1.25	0.60	22	RF, EU
0.50	0.37	3600	71	230/460 V	BA2M.50-4	\$256	71	238	1.25	0.90	16	RF, EU
		3600	71	575 V	BA2M.50-5	\$256	71	238	1.25	0.70	16	RF, EU
		1800	71	230/460 V	BA4M.50-4	\$277	73	238	1.25	1.00	16	RF, EU
		1800	71	575 V	BA4M.50-5	\$277	73	238	1.25	0.80	16	RF, EU
		1200	80	230/460 V	BA6M.50-4	\$343	65	278	1.25	1.10	22	RF, EU
		1200	80	575 V	BA6M.50-5	\$343	65	278	1.25	0.90	22	RF, EU
		900	90S/L	230/460 V	BA8M.50-4	\$474	62	364	1.25	1.38	28	RF, EU
		900	90S/L	575 V	BA8M.50-5	\$474	62	364	1.25	1.10	28	RF, EU
0.75	0.55	3600	71	230/460 V	BA2M.75-4	\$273	74	238	1.25	1.20	18	RF, EU
		3600	71	575 V	BA2M.75-5	\$273	74	238	1.25	1.00	18	RF, EU
		1800	80	230/460 V	BA4M.75-4	\$340	77	278	1.25	1.40	24	RF, EU
		1800	80	575 V	BA4M.75-5	\$340	77	278	1.25	1.10	24	RF, EU
		1200	80	230/460 V	BA6M.75-4	\$372	71	278	1.25	1.50	24	RF, EU
		1200	80	575 V	BA6M.75-5	\$372	71	278	1.25	1.20	24	RF, EU
		900	90S/L	230/460 V	BA8M.75-4	\$544	66	364	1.25	1.82	28	RF, EU
		900	90S/L	575 V	BA8M.75-5	\$544	66	364	1.25	1.46	28	RF, EU
1	0.75	3600	80	230/460 V	BA2M001-4	\$397	78	278	1.25	1.60	28	RF, EU
		3600	80	575 V	BA2M001-5	\$397	78	278	1.25	1.30	28	RF, EU
		1800	80	230/460 V	BA4M001-4	\$401	77	278	1.25	1.80	28	RF, EU
		1800	80	575 V	BA4M001-5	\$401	77	278	1.25	1.40	28	RF, EU
		1200	90S	230/460 V	PA6M001-2	\$566	80	325	1.25	1.90	28	RF, EU
		1200	90S	575 V	PA6M001-5	\$566	80	325	1.25	1.50	28	RF, EU
1.5	1.1	3600	80	230/460 V	BA2M1.5-4	\$453	79	278	1.25	2.30	28	RF, EU
		3600	80	575 V	BA2M1.5-5	\$453	79	278	1.25	1.80	28	RF, EU
		1800	90S/L	230/460 V	BA4M1.5-4	\$549	86.5	364	1.25	2.10	42	RF, EU
		1800	90S/L	575 V	BA4M1.5-5	\$549	86.5	364	1.25	1.60	42	RF, EU
2	1.5	3600	90S/L	230/460 V	BA2M002-4	\$568	85.5	364	1.25	2.60	42	RF, EU
		3600	90S/L	575 V	BA2M002-5	\$568	85.5	364	1.25	2.00	42	RF, EU
		1800	90S/L	230/460 V	BA4M002-4	\$624	86.5	364	1.25	2.90	46	RF, EU
		1800	90S/L	575 V	BA4M002-5	\$624	86.5	364	1.25	2.30	46	RF, EU
		1200	100L	230/460 V	PA6M002-2	\$797	88.5	388	1.25	3.00	85	RF, EU
		1200	100L	575 V	PA6M002-5	\$797	88.5	388	1.25	2.40	85	RF, EU
3	2.2	3600	90S/L	230/460 V	BA2M003-4	\$642	86.5	364	1.25	3.50	42	RF, EU
		3600	90S/L	575 V	BA2M003-5	\$642	86.5	364	1.25	2.80	42	RF, EU
		1800	100L	230/460 V	BA4M003-4	\$768	89.5	409	1.25	3.90	85	RF, EU
		1800	100L	575 V	BA4M003-5	\$768	89.5	409	1.25	3.10	85	RF, EU
		1200	112M	230/460 V	PA6M003-2	\$1,041	89.5	405	1.25	4.20	150	RF, EU
		1200	112M	575 V	PA6M003-5	\$1,041	89.5	405	1.25	3.40	150	RF, EU

Discount Category **17**

**W Series IEC 63-180L, 3 Phase - TEFC  
B3 (Foot Mount) - Cast Aluminum**



HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
4	3	3600	100L	230/460 V	BA2M004-4	\$831	88.5	409	1.25	4.90	85	RF, EU
		3600	100L	575 V	BA2M004-5	\$831	88.5	409	1.25	3.90	85	RF, EU
		1800	100L	230/460 V	BA4M004-4	\$840	89.5	409	1.25	5.50	85	RF, EU
		1800	100L	575 V	BA4M004-5	\$840	89.5	409	1.25	4.40	85	RF, EU
		1200	132S	230/460 V	PA6M004-2	\$1,333	89.5	459	1.25	6.10	150	RF, EU
		1200	132S	575 V	PA6M004-5	\$1,333	89.5	459	1.25	4.80	150	RF, EU
5.5	4	3600	112M	230/460 V	BA2M5.5-4	\$965	88.5	402	1.25	5.90	100	RF, EU
		3600	112M	575 V	BA2M5.5-5	\$965	88.5	402	1.25	4.70	100	RF, EU
		1800	112M	230/460 V	BA4M5.5-4	\$957	89.5	402	1.25	6.20	100	RF, EU
		1800	112M	575 V	BA4M5.5-5	\$957	89.5	402	1.25	5.00	100	RF, EU
		1200	132M	230/460 V	PA6M5.5-2	\$1,570	89.5	497	1.25	7.10	150	RF, EU
		1200	132M	575 V	PA6M5.5-5	\$1,570	89.5	497	1.25	5.70	150	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BA2M7.5-4	\$1,248	89.5	484	1.25	8.40	130	RF, EU
		3600	132S/M	575 V	BA2M7.5-5	\$1,248	89.5	484	1.25	6.70	130	RF, EU
		1800	132S/M	230/460 V	BA4M7.5-4	\$1,348	91.7	484	1.25	9.80	130	RF, EU
		1800	132S/M	575 V	BA4M7.5-5	\$1,348	91.7	484	1.25	7.80	130	RF, EU
		1200	132S/M	230/460 V	BA6M7.5-4	\$1,789	91	484	1.25	10.60	150	RF, EU
		1200	132S/M	575 V	BA6M7.5-5	\$1,789	91	484	1.25	8.50	150	RF, EU
10	7.5	3600	132S/M	230/460 V	BA2M010-4	\$1,366	90.2	484	1.25	11.60	130	RF, EU
		3600	132S/M	575 V	BA2M010-5	\$1,366	90.2	484	1.25	9.20	130	RF, EU
		1800	132S/M	230/460 V	BA4M010-4	\$1,694	91.7	484	1.25	13.20	150	RF, EU
		1800	132S/M	575 V	BA4M010-5	\$1,694	91.7	484	1.25	10.50	150	RF, EU
		1200	160M/L	230/460 V	BA6M010-4	\$2,453	91	604	1.25	14.10	252	RF, EU, TM
		1200	160M/L	575 V	BA6M010-5	\$2,453	91	604	1.25	17.70	252	RF, EU, TM
15	11	3600	160M/L	230/460 V	BA2M015-4	\$2,295	91	604	1.25	17.00	252	RF, EU, TM
		3600	160M/L	575 V	BA2M015-5	\$2,295	91	604	1.25	13.60	252	RF, EU, TM
		1800	160M/L	230/460 V	BA4M015-4	\$2,399	92.4	604	1.25	17.80	252	RF, EU, TM
		1800	160M/L	575 V	BA4M015-5	\$2,399	92.4	604	1.25	14.20	252	RF, EU, TM
		1200	160M/L	230/460 V	BA6M015-4	\$3,161	91.7	604	1.25	19.30	280	RF, EU, TM
		1200	160M/L	575 V	BA6M015-5	\$3,161	91.7	604	1.25	15.40	280	RF, EU, TM
20	15	3600	160M/L	230/460 V	BA2M020-4	\$2,574	91	604	1.25	22.20	252	RF, EU, TM
		3600	160M/L	575 V	BA2M020-5	\$2,574	91	604	1.25	17.70	252	RF, EU, TM
		1800	160M/L	230/460 V	BA4M020-4	\$2,950	93	604	1.25	23.30	280	RF, EU, TM
		1800	160M/L	575 V	BA4M020-5	\$2,950	93	604	1.25	18.60	280	RF, EU, TM
		1200	180M/L	230/460 V	BA6M020-4	\$3,732	91.7	663	1.25	25.70	368	RF, EU, TM
		1200	180M/L	575 V	BA6M020-5	\$3,732	91.7	663	1.25	20.60	368	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BA2M025-4	\$2,931	91.7	604	1.25	27.20	280	RF, EU, TM
		3600	160M/L	575 V	BA2M025-5	\$2,931	91.7	604	1.25	21.76	280	RF, EU, TM
		1800	180M/L	230/460 V	BA4M025-4	\$3,324	93.6	663	1.25	27.90	315	RF, EU, TM
		1800	180M/L	575 V	BA4M025-5	\$3,324	93.6	663	1.25	22.32	315	RF, EU, TM
30	22	3600	180M/L	230/460 V	BA2M030-4	\$3,778	91.7	663	1.25	32.40	315	RF, EU, TM
		3600	180M/L	575 V	BA2M030-5	\$3,778	91.7	663	1.25	25.92	315	RF, EU, TM
		1800	180M/L	230/460 V	BA4M030-4	\$4,334	93.6	663	1.25	33.90	368	RF, EU, TM
		1800	180M/L	575 V	BA4M030-5	\$4,334	93.6	663	1.25	27.12	368	RF, EU, TM

Discount Category **17**

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
0.25	0.18	3600	63	230/460 V	BA2M.25-4C	\$242	64	207	1.25	0.60	14	RF, EU
		3600	63	575 V	BA2M.25-5C	\$242	64	207	1.25	0.40	14	RF, EU
		1800	63	230/460 V	BA4M.25-4C	\$252	58	207	1.25	0.80	14	RF, EU
		1800	63	575 V	BA4M.25-5C	\$252	58	207	1.25	0.60	14	RF, EU
		1200	71	230/460 V	BA6M.25-4C	\$301	61	238	1.25	0.80	20	RF, EU
		1200	71	575 V	BA6M.25-5C	\$301	61	238	1.25	0.60	20	RF, EU
		900	80	230/460 V	BA8M.25-4C	\$416	57	278	1.25	0.87	26	RF, EU
		900	80	575 V	BA8M.25-5C	\$416	57	278	1.25	0.70	26	RF, EU
0.33	0.25	3600	63	230/460 V	BA2M.33-4C	\$253	65	207	1.25	0.60	14	RF, EU
		3600	63	575 V	BA2M.33-5C	\$253	65	207	1.25	0.50	14	RF, EU
		1800	71	230/460 V	BA4M.33-4C	\$299	70	238	1.25	0.70	20	RF, EU
		1800	71	575 V	BA4M.33-5C	\$299	70	238	1.25	0.60	20	RF, EU
		1200	71	230/460 V	BA6M.33-4C	\$316	68	238	1.25	0.70	20	RF, EU
		1200	71	575 V	BA6M.33-5C	\$316	68	238	1.25	0.60	20	RF, EU
		900	80	230/460 V	BA8M.33-4C	\$472	62	278	1.25	0.75	26	RF, EU
		900	80	575 V	BA8M.33-5C	\$472	62	278	1.25	0.60	26	RF, EU
0.50	0.37	3600	71	230/460 V	BA2M.50-4C	\$296	71	238	1.25	0.90	20	RF, EU
		3600	71	575 V	BA2M.50-5C	\$296	71	238	1.25	0.70	20	RF, EU
		1800	71	230/460 V	BA4M.50-4C	\$317	73	238	1.25	1.00	20	RF, EU
		1800	71	575 V	BA4M.50-5C	\$317	73	238	1.25	0.80	20	RF, EU
		1200	80	230/460 V	BA6M.50-4C	\$388	65	278	1.25	1.10	26	RF, EU
		1200	80	575 V	BA6M.50-5C	\$388	65	278	1.25	0.90	26	RF, EU
		900	90S/L	230/460 V	BA8M.50-4C	\$524	62	364	1.25	1.38	32	RF, EU
		900	90S/L	575 V	BA8M.50-5C	\$524	62	364	1.25	1.10	32	RF, EU
0.75	0.55	3600	71	230/460 V	BA2M.75-4C	\$318	74	238	1.25	1.20	20	RF, EU
		3600	71	575 V	BA2M.75-5C	\$318	74	238	1.25	1.00	20	RF, EU
		1800	80	230/460 V	BA4M.75-4C	\$385	77	278	1.25	1.40	28	RF, EU
		1800	80	575 V	BA4M.75-5C	\$385	77	278	1.25	1.10	28	RF, EU
		1200	80	230/460 V	BA6M.75-4C	\$417	71	278	1.25	1.50	28	RF, EU
		1200	80	575 V	BA6M.75-5C	\$417	71	278	1.25	1.20	28	RF, EU
		900	90S/L	230/460 V	BA8M.75-4C	\$594	66	364	1.25	1.82	32	RF, EU
		900	90S/L	575 V	BA8M.75-5C	\$594	66	364	1.25	1.46	32	RF, EU
1	0.75	3600	80	230/460 V	BA2M001-4C	\$442	78	278	1.25	1.60	32	RF, EU
		3600	80	575 V	BA2M001-5C	\$442	78	278	1.25	1.30	32	RF, EU
		1800	80	230/460 V	BA4M001-4C	\$446	77	278	1.25	1.80	32	RF, EU
		1800	80	575 V	BA4M001-5C	\$446	77	278	1.25	1.40	32	RF, EU
		1200	90S	230/460 V	PA6M001-2C	\$616	80	325	1.25	1.90	32	RF, EU
		1200	90S	575 V	PA6M001-5C	\$616	80	325	1.25	1.50	32	RF, EU
1.5	1.1	3600	80	230/460 V	BA2M1.5-4C	\$503	79	278	1.25	2.30	32	RF, EU
		3600	80	575 V	BA2M1.5-5C	\$503	79	278	1.25	1.80	32	RF, EU
		1800	90S/L	230/460 V	BA4M1.5-4C	\$599	86.5	364	1.25	2.10	46	RF, EU
		1800	90S/L	575 V	BA4M1.5-5C	\$599	86.5	364	1.25	1.60	46	RF, EU
2	1.5	3600	90S/L	230/460 V	BA2M002-4C	\$618	85.5	364	1.25	2.60	46	RF, EU
		3600	90S/L	575 V	BA2M002-5C	\$618	85.5	364	1.25	2.00	46	RF, EU
		1800	90S/L	230/460 V	BA4M002-4C	\$674	86.5	364	1.25	2.90	50	RF, EU
		1800	90S/L	575 V	BA4M002-5C	\$674	86.5	364	1.25	2.30	50	RF, EU
		1200	100L	230/460 V	PA6M002-2C	\$867	88.5	388	1.25	3.00	92	RF, EU
		1200	100L	575 V	PA6M002-5C	\$867	88.5	388	1.25	2.40	92	RF, EU
3	2.2	3600	90S/L	230/460 V	BA2M003-4C	\$692	86.5	364	1.25	3.50	46	RF, EU
		3600	90S/L	575 V	BA2M003-5C	\$692	86.5	364	1.25	2.80	46	RF, EU
		1800	100L	230/460 V	BA4M003-4C	\$838	89.5	409	1.25	3.90	92	RF, EU
		1800	100L	575 V	BA4M003-5C	\$838	89.5	409	1.25	3.10	92	RF, EU
		1200	112M	230/460 V	PA6M003-2C	\$1,111	89.5	405	1.25	4.20	100	RF, EU
		1200	112M	575 V	PA6M003-5C	\$1,111	89.5	405	1.25	3.40	100	RF, EU

**W Series IEC 63-180L, 3 Phase - TEFC  
B14 (C-Face With B3 Removable Feet) - Cast Aluminum**

HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
4	3	3600	100L	230/460 V	BA2M004-4C	\$901	88.5	409	1.25	4.90	60	RF, EU
		3600	100L	575 V	BA2M004-5C	\$901	88.5	409	1.25	3.90	60	RF, EU
		1800	100L	230/460 V	BA4M004-4C	\$910	89.5	409	1.25	5.50	60	RF, EU
		1800	100L	575 V	BA4M004-5C	\$910	89.5	409	1.25	4.40	60	RF, EU
		1200	132S	230/460 V	PA6M004-2C	\$1,458	89.5	459	1.25	6.10	110	RF, EU
		1200	132S	575 V	PA6M004-5C	\$1,458	89.5	459	1.25	4.80	110	RF, EU
5.5	4	3600	112M	230/460 V	BA2M5.5-4C	\$1,045	88.5	402	1.25	5.90	73	RF, EU
		3600	112M	575 V	BA2M5.5-5C	\$1,045	88.5	402	1.25	4.70	73	RF, EU
		1800	112M	230/460 V	BA4M5.5-4C	\$1,037	89.5	402	1.25	6.20	73	RF, EU
		1800	112M	575 V	BA4M5.5-5C	\$1,037	89.5	402	1.25	5.00	73	RF, EU
		1200	132M	230/460 V	PA6M5.5-2C	\$1,695	89.5	497	1.25	7.10	123	RF, EU
		1200	132M	575 V	PA6M5.5-5C	\$1,695	89.5	497	1.25	5.70	123	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BA2M7.5-4C	\$1,373	89.5	484	1.25	8.40	110	RF, EU
		3600	132S/M	575 V	BA2M7.5-5C	\$1,373	89.5	484	1.25	6.70	110	RF, EU
		1800	132S/M	230/460 V	BA4M7.5-4C	\$1,473	91.7	484	1.25	9.80	110	RF, EU
		1800	132S/M	575 V	BA4M7.5-5C	\$1,473	91.7	484	1.25	7.80	110	RF, EU
		1200	132S/M	230/460 V	BA6M7.5-4C	\$1,914	91	484	1.25	10.60	123	RF, EU
		1200	132S/M	575 V	BA6M7.5-5C	\$1,914	91	484	1.25	8.50	123	RF, EU
10	7.5	3600	132S/M	230/460 V	BA2M010-4C	\$1,491	90.2	484	1.25	11.60	110	RF, EU
		3600	132S/M	575 V	BA2M010-5C	\$1,491	90.2	484	1.25	9.20	110	RF, EU
		1800	132S/M	230/460 V	BA4M010-4C	\$1,819	91.7	484	1.25	13.20	123	RF, EU
		1800	132S/M	575 V	BA4M010-5C	\$1,819	91.7	484	1.25	10.50	123	RF, EU
		1200	160M/L	230/460 V	BA6M010-4C	\$2,678	91	604	1.25	14.10	291	RF, EU, TM
		1200	160M/L	575 V	BA6M010-5C	\$2,678	91	604	1.25	17.70	291	RF, EU, TM
15	11	3600	160M/L	230/460 V	BA2M015-4C	\$2,520	91	604	1.25	17.00	221	RF, EU, TM
		3600	160M/L	575 V	BA2M015-5C	\$2,520	91	604	1.25	13.60	221	RF, EU, TM
		1800	160M/L	230/460 V	BA4M015-4C	\$2,624	92.4	604	1.25	17.80	221	RF, EU, TM
		1800	160M/L	575 V	BA4M015-5C	\$2,624	92.4	604	1.25	14.20	221	RF, EU, TM
		1200	160M/L	230/460 V	BA6M015-4C	\$3,386	91.7	604	1.25	19.30	234	RF, EU, TM
		1200	160M/L	575 V	BA6M015-5C	\$3,386	91.7	604	1.25	15.40	234	RF, EU, TM
20	15	3600	160M/L	230/460 V	BA2M020-4C	\$2,799	91	604	1.25	22.20	221	RF, EU, TM
		3600	160M/L	575 V	BA2M020-5C	\$2,799	91	604	1.25	17.70	221	RF, EU, TM
		1800	160M/L	230/460 V	BA4M020-4C	\$3,175	93	604	1.25	23.30	234	RF, EU, TM
		1800	160M/L	575 V	BA4M020-5C	\$3,175	93	604	1.25	18.60	234	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BA2M025-4C	\$3,156	91.7	604	1.25	27.20	234	RF, EU, TM
		3600	160M/L	575 V	BA2M025-5C	\$3,156	91.7	604	1.25	21.70	234	RF, EU, TM

Discount Category **17**

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
0.25	0.18	3600	63	230/460 V	BA2M.25-4D	\$242	64	207	1.25	0.60	14	RF, EU
		3600	63	575 V	BA2M.25-5D	\$242	64	207	1.25	0.40	14	RF, EU
		1800	63	230/460 V	BA4M.25-4D	\$252	58	207	1.25	0.80	14	RF, EU
		1800	63	575 V	BA4M.25-5D	\$252	58	207	1.25	0.60	14	RF, EU
		1200	71	230/460 V	BA6M.25-4D	\$301	61	238	1.25	0.80	20	RF, EU
		1200	71	575 V	BA6M.25-5D	\$301	61	238	1.25	0.60	20	RF, EU
		900	80	230/460 V	BA8M.25-4D	\$416	57	278	1.25	0.87	26	RF, EU
		900	80	575 V	BA8M.25-5D	\$416	57	278	1.25	0.70	26	RF, EU
0.33	0.25	3600	63	230/460 V	BA2M.33-4D	\$253	65	207	1.25	0.60	14	RF, EU
		3600	63	575 V	BA2M.33-5D	\$253	65	207	1.25	0.50	14	RF, EU
		1800	71	230/460 V	BA4M.33-4D	\$299	70	238	1.25	0.70	20	RF, EU
		1800	71	575 V	BA4M.33-5D	\$299	70	238	1.25	0.60	20	RF, EU
		1200	71	230/460 V	BA6M.33-4D	\$316	68	238	1.25	0.70	20	RF, EU
		1200	71	575 V	BA6M.33-5D	\$316	68	238	1.25	0.60	20	RF, EU
		900	80	230/460 V	BA8M.33-4D	\$472	62	278	1.25	0.75	26	RF, EU
		900	80	575 V	BA8M.33-5D	\$472	62	278	1.25	0.60	26	RF, EU
0.50	0.37	3600	71	230/460 V	BA2M.50-4D	\$296	71	238	1.25	0.90	20	RF, EU
		3600	71	575 V	BA2M.50-5D	\$296	71	238	1.25	0.70	20	RF, EU
		1800	71	230/460 V	BA4M.50-4D	\$317	73	238	1.25	1.00	20	RF, EU
		1800	71	575 V	BA4M.50-5D	\$317	73	238	1.25	0.80	20	RF, EU
		1200	80	230/460 V	BA6M.50-4D	\$388	65	278	1.25	1.10	26	RF, EU
		1200	80	575 V	BA6M.50-5D	\$388	65	278	1.25	0.90	26	RF, EU
		900	90S/L	230/460 V	BA8M.50-4D	\$524	62	364	1.25	1.38	32	RF, EU
		900	90S/L	575 V	BA8M.50-5D	\$524	62	364	1.25	1.10	32	RF, EU
0.75	0.55	3600	71	230/460 V	BA2M.75-4D	\$318	74	238	1.25	1.20	20	RF, EU
		3600	71	575 V	BA2M.75-5D	\$318	74	238	1.25	1.00	20	RF, EU
		1800	80	230/460 V	BA4M.75-4D	\$385	77	278	1.25	1.40	28	RF, EU
		1800	80	575 V	BA4M.75-5D	\$385	77	278	1.25	1.10	28	RF, EU
		1200	80	230/460 V	BA6M.75-4D	\$417	71	278	1.25	1.50	28	RF, EU
		1200	80	575 V	BA6M.75-5D	\$417	71	278	1.25	1.20	28	RF, EU
		900	90S/L	230/460 V	BA8M.75-4D	\$594	66	364	1.25	1.82	32	RF, EU
		900	90S/L	575 V	BA8M.75-5D	\$594	66	364	1.25	1.46	32	RF, EU
1	0.75	3600	80	230/460 V	BA2M001-4D	\$442	78	278	1.25	1.60	32	RF, EU
		3600	80	575 V	BA2M001-5D	\$442	78	278	1.25	1.30	32	RF, EU
		1800	80	230/460 V	BA4M001-4D	\$446	77	278	1.25	1.80	32	RF, EU
		1800	80	575 V	BA4M001-5D	\$446	77	278	1.25	1.40	32	RF, EU
		1200	90S	230/460 V	PA6M001-2D	\$616	80	325	1.25	1.90	32	RF, EU
		1200	90S	575 V	PA6M001-5D	\$616	80	325	1.25	1.50	32	RF, EU
1.5	1.1	3600	80	230/460 V	BA2M1.5-4D	\$503	79	278	1.25	2.30	32	RF, EU
		3600	80	575 V	BA2M1.5-5D	\$503	79	278	1.25	1.80	32	RF, EU
		1800	90S/L	230/460 V	BA4M1.5-4D	\$599	86.5	364	1.25	2.10	46	RF, EU
		1800	90S/L	575 V	BA4M1.5-5D	\$599	86.5	364	1.25	1.60	46	RF, EU
2	1.5	3600	90S/L	230/460 V	BA2M002-4D	\$618	85.5	364	1.25	2.60	46	RF, EU
		3600	90S/L	575 V	BA2M002-5D	\$618	85.5	364	1.25	2.00	46	RF, EU
		1800	90S/L	230/460 V	BA4M002-4D	\$674	86.5	364	1.25	2.90	50	RF, EU
		1800	90S/L	575 V	BA4M002-5D	\$674	86.5	364	1.25	2.30	50	RF, EU
		1200	100L	230/460 V	PA6M002-2D	\$867	88.5	388	1.25	3.00	92	RF, EU
		1200	100L	575 V	PA6M002-5D	\$867	88.5	388	1.25	2.40	92	RF, EU
3	2.2	3600	90S/L	230/460 V	BA2M003-4D	\$692	86.5	364	1.25	3.50	46	RF, EU
		3600	90S/L	575 V	BA2M003-5D	\$692	86.5	364	1.25	2.80	46	RF, EU
		1800	100L	230/460 V	BA4M003-4D	\$838	89.5	409	1.25	3.90	92	RF, EU
		1800	100L	575 V	BA4M003-5D	\$838	89.5	409	1.25	3.10	92	RF, EU
		1200	112M	230/460 V	PA6M003-2D	\$1,111	89.5	405	1.25	4.20	100	RF, EU
		1200	112M	575 V	PA6M003-5D	\$1,111	89.5	405	1.25	3.40	100	RF, EU

# W Series IEC 63-180L, 3 Phase - TEFC B5 (D-Flange With B3 Removable Feet) - Cast Aluminum



HP	Kw	RPM	Frame	Voltage	P/N	List	FL Eff.	L Dim. (mm)	S.F. 60 Hz	FL Amps	LBS	Notes
4	3	3600	100L	230/460 V	BA2M004-4D	\$901	88.5	409	1.25	4.90	60	RF, EU
		3600	100L	575 V	BA2M004-5D	\$901	88.5	409	1.25	3.90	60	RF, EU
		1800	100L	230/460 V	BA4M004-4D	\$910	89.5	409	1.25	5.50	60	RF, EU
		1800	100L	575 V	BA4M004-5D	\$910	89.5	409	1.25	4.40	60	RF, EU
		1200	132S	230/460 V	PA6M004-2D	\$1,458	89.5	459	1.25	6.10	110	RF, EU
		1200	132S	575 V	PA6M004-5D	\$1,458	89.5	459	1.25	4.80	110	RF, EU
5.5	4	3600	112M	230/460 V	BA2M5.5-4D	\$1,045	88.5	402	1.25	5.90	73	RF, EU
		3600	112M	575 V	BA2M5.5-5D	\$1,045	88.5	402	1.25	4.70	73	RF, EU
		1800	112M	230/460 V	BA4M5.5-4D	\$1,037	89.5	402	1.25	6.20	73	RF, EU
		1800	112M	575 V	BA4M5.5-5D	\$1,037	89.5	402	1.25	5.00	73	RF, EU
		1200	132M	230/460 V	PA6M5.5-2D	\$1,695	89.5	497	1.25	7.10	123	RF, EU
		1200	132M	575 V	PA6M5.5-5D	\$1,695	89.5	497	1.25	5.70	123	RF, EU
7.5	5.5	3600	132S/M	230/460 V	BA2M7.5-4D	\$1,373	89.5	484	1.25	8.40	110	RF, EU
		3600	132S/M	575 V	BA2M7.5-5D	\$1,373	89.5	484	1.25	6.70	110	RF, EU
		1800	132S/M	230/460 V	BA4M7.5-4D	\$1,473	91.7	484	1.25	9.80	110	RF, EU
		1800	132S/M	575 V	BA4M7.5-5D	\$1,473	91.7	484	1.25	7.80	110	RF, EU
		1200	132S/M	230/460 V	BA6M7.5-4D	\$1,914	91	484	1.25	10.60	123	RF, EU
		1200	132S/M	575 V	BA6M7.5-5D	\$1,914	91	484	1.25	8.50	123	RF, EU
10	7.5	3600	132S/M	230/460 V	BA2M010-4D	\$1,491	90.2	484	1.25	11.60	110	RF, EU
		3600	132S/M	575 V	BA2M010-5D	\$1,491	90.2	484	1.25	9.20	110	RF, EU
		1800	132S/M	230/460 V	BA4M010-4D	\$1,819	91.7	484	1.25	13.20	123	RF, EU
		1800	132S/M	575 V	BA4M010-5D	\$1,819	91.7	484	1.25	10.50	123	RF, EU
		1200	160M/L	230/460 V	BA6M010-4D	\$2,678	91	604	1.25	14.10	291	RF, EU, TM
		1200	160M/L	575 V	BA6M010-5D	\$2,678	91	604	1.25	17.70	291	RF, EU, TM
15	11	3600	160M/L	230/460 V	BA2M015-4D	\$2,520	91	604	1.25	17.00	221	RF, EU, TM
		3600	160M/L	575 V	BA2M015-5D	\$2,520	91	604	1.25	13.60	221	RF, EU, TM
		1800	160M/L	230/460 V	BA4M015-4D	\$2,624	92.4	604	1.25	17.80	221	RF, EU, TM
		1800	160M/L	575 V	BA4M015-5D	\$2,624	92.4	604	1.25	14.20	221	RF, EU, TM
		1200	160M/L	230/460 V	BA6M015-4D	\$3,386	91.7	604	1.25	19.30	234	RF, EU, TM
		1200	160M/L	575 V	BA6M015-5D	\$3,386	91.7	604	1.25	15.40	234	RF, EU, TM
20	15	3600	160M/L	230/460 V	BA2M020-4D	\$2,799	91	604	1.25	22.20	221	RF, EU, TM
		3600	160M/L	575 V	BA2M020-5D	\$2,799	91	604	1.25	17.70	221	RF, EU, TM
		1800	160M/L	230/460 V	BA4M020-4D	\$3,175	93	604	1.25	23.30	234	RF, EU, TM
		1800	160M/L	575 V	BA4M020-5D	\$3,175	93	604	1.25	18.60	234	RF, EU, TM
		1200	180M/L	230/460 V	BA6M020-4D	\$4,052	91.7	663	1.25	25.70	380	RF, EU, TM
		1200	180M/L	575 V	BA6M020-5D	\$4,052	91.7	663	1.25	20.60	380	RF, EU, TM
25	18.5	3600	160M/L	230/460 V	BA2M025-4D	\$3,156	91.7	604	1.25	27.20	234	RF, EU, TM
		3600	160M/L	575 V	BA2M025-5D	\$3,156	91.7	604	1.25	21.76	234	RF, EU, TM
		1800	180M/L	230/460 V	BA4M025-4D	\$3,644	93.6	663	1.25	27.90	329	RF, EU, TM
		1800	180M/L	575 V	BA4M025-5D	\$3,644	93.6	663	1.25	22.32	329	RF, EU, TM
30	22	3600	180M/L	230/460 V	BA2M030-4D	\$4,003	91.7	663	1.25	32.40	329	RF, EU, TM
		3600	180M/L	575 V	BA2M030-5D	\$4,003	91.7	663	1.25	25.92	329	RF, EU, TM
		1800	180M/L	230/460 V	BA4M030-4D	\$4,654	93.6	663	1.25	33.90	380	RF, EU, TM
		1800	180M/L	575 V	BA4M030-5D	\$4,654	93.6	663	1.25	27.12	380	RF, EU, TM

Discount Category **17**

IEC/Metric  
Aluminum

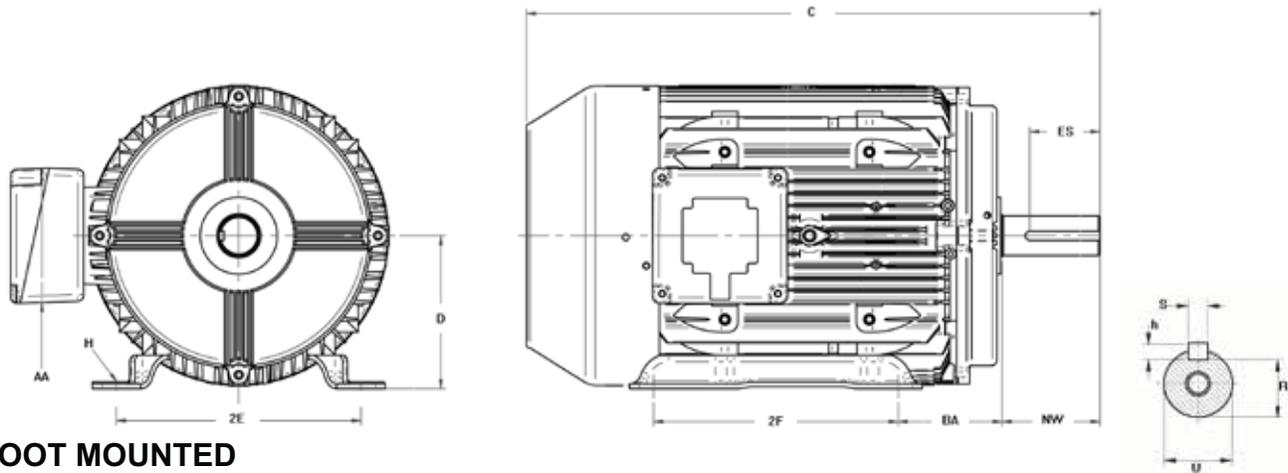
IEC/Metric  
Cast Iron

ATEX EEXD IIB  
Explosion Proof

ATEX EEXDE IIC  
Explosion Proof

ATEX EEXNA  
Non-Sparking

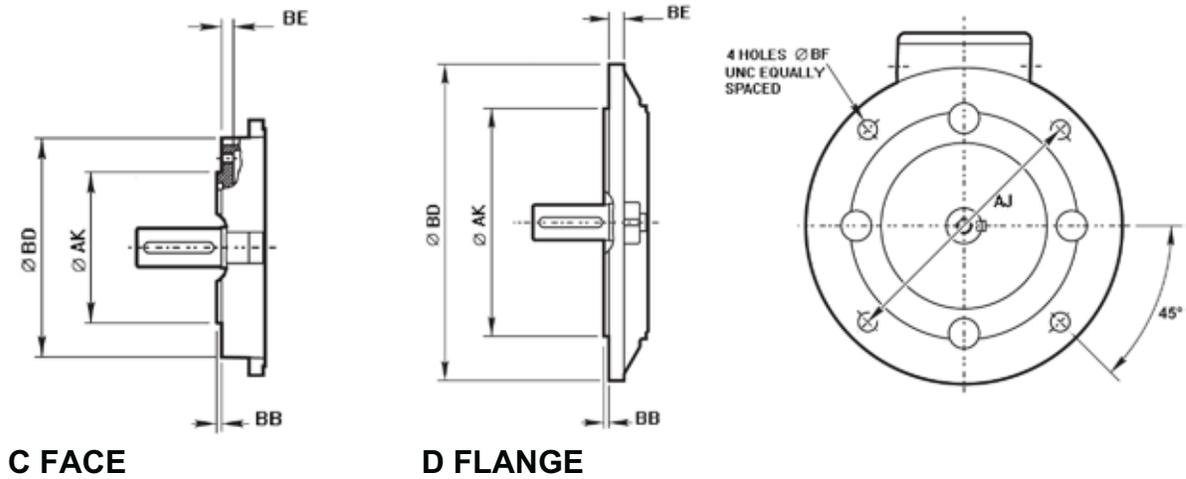
IEC/Metric  
Brake Motor



**FOOT MOUNTED**

Frame Size	FOOT INSTALLATION DIM.				SHAFT INSTALLATION DIM.						GENERAL DIM.	
	2E	2F	H	BA	N-W	U	S	AH	R	ES	D	AA
56	4.87	3.0	0.34	2.75	1.875	0.625	0.187	2.062	0.517	1.37	3.50	0.50
143T	5.5	4.0	0.34	2.25	2.25	0.875	0.187	2.125	0.771	1.37	3.50	0.75
145T		5.0	0.34	2.25	2.25	0.875	0.187	2.125	0.771	1.37	3.50	0.75
182T	7.5	4.5	0.50	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.50	0.75
184T		5.5	0.50	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.50	0.75
213T	8.5	5.5	0.50	3.50	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1.00
215T		7.0	0.50	3.50	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1.00
254T	10	8.25	0.59	4.25	4.00	1.625	0.375	3.75	1.416	2.87	6.25	1.25
256T		10	0.59	4.25	4.00	1.625	0.375	3.75	1.416	2.87	6.25	1.25
284T	11	9.5	0.59	4.75	4.625	1.875	0.50	4.375	1.591	3.25	7.00	1.50
284TS		9.5	0.59	4.75	3.25	1.625	0.375	3.00	1.416	1.87	7.00	1.50
286T	11	11	0.59	4.75	4.625	1.875	0.50	4.375	1.591	3.25	7.00	1.50
286TS		11	0.59	4.75	3.25	1.625	0.375	3.00	1.416	1.87	7.00	1.50
324T	12.5	10.50	0.63	5.25	5.25	2.13	0.50	5.00	1.845	4.75	8.00	2.00
324TS		10.50	0.63	5.25	3.75	1.88	0.50	3.50	1.591	3.25	8.00	2.00
326T	12.5	12	0.63	5.25	5.25	2.13	0.50	5.00	1.845	4.75	8.00	2.00
326TS		12	0.63	5.25	3.75	1.88	0.50	3.50	1.591	3.25	8.00	2.00
364T	14	11.25	0.63	5.88	5.88	2.38	0.63	5.38	2.021	5.00	9.00	3.00
364TS		11.25	0.63	5.88	3.75	1.88	0.50	3.50	1.591	3.25	9.00	3.00
365T	14	12.25	0.63	5.88	5.88	2.38	0.63	5.38	2.021	5.00	9.00	3.00
365TS		12.25	0.63	5.88	3.75	1.88	0.50	3.50	1.591	3.25	9.00	3.00
404T	16	12.25	0.75	6.63	7.25	2.88	0.75	7.25	2.450	6.50	10.00	3.00
404TS		12.25	0.75	6.63	4.25	2.13	0.50	4.00	1.845	3.25	10.00	3.00
405T	16	13.75	0.75	6.63	7.25	2.88	0.75	7.25	2.450	6.50	10.00	3.00
405TS		13.75	0.75	6.63	4.25	2.13	0.50	4.00	1.845	3.25	10.00	3.00
444T	18	14.50	0.75	7.50	8.50	3.38	0.88	8.25	2.880	7.00	11.00	3.00
444TS		14.50	0.75	7.50	4.75	2.38	0.63	4.50	2.021	4.13	11.00	3.00
445T	18	16.50	0.75	7.50	8.50	3.38	0.88	8.25	2.880	7.00	11.00	3.00
445TS		16.50	0.75	7.50	4.75	2.38	0.63	4.50	2.021	4.13	11.00	3.00
447T	18	20	0.75	7.50	8.50	3.38	0.88	8.25	2.880	7.00	11.00	3.00
447TS		20	0.75	7.50	4.75	2.38	0.63	4.50	2.021	4.13	11.00	3.00
504Z	20	16	1.00	8.50	9.25	3.63	0.88	9.00	3.134	8.50	12.50	3.00
504SZ		16	1.00	8.50	5.50	2.75	0.63	5.25	2.402	4.88	12.50	3.00
505Z	20	18	1.00	8.50	9.25	3.63	0.88	9.00	3.134	8.50	12.50	3.00
505SZ		18	1.00	8.50	5.50	2.75	0.63	5.25	2.402	4.88	12.50	3.00
585Z	24	20	1.00	10.00	10.00	3.88	1.00	10.00	3.309	9.75	14.50	3.00
585SZ		20	1.00	10.00	7.75	3.00	0.75	7.75	2.569	7.75	14.50	3.00
586Z	24	22	1.00	10.00	10.00	3.88	1.00	10.00	3.309	9.75	14.50	3.00
586SZ		22	1.00	10.00	7.75	3.00	0.75	7.75	2.569	7.75	14.50	3.00

# NEMA TEFC Dimensions Frame Sizes 56 - 586



Frame Size	D FLANGE DIMENSIONS					C FACE DIMENSIONS				
	AJ	AK	BB	BD	BF	AJ	AK	BB	BD	BF
56	-	-	-	-	-	5.87	4.5	0.12	6.5	0.37
143T	10	9	0.25	11	0.53	5.87	4.5	0.12	6.5	0.37
145T										
182T	10	9	0.25	11	0.53	7.25	8.5	0.16	9	0.50
184T								0.25	6.5	
182TCH	-	-	-	-	-	5.88	4.5	0.16	6.5	0.38
184TCH								0.25		
213T	10	9	0.25	11	0.53	7.25	8.5	0.25	9	0.50
215T										
254T	12.50	11	0.25	14	0.81	7.25	8.5	0.25	9.84	0.50
256T										
284T	12.50	11	0.25	14	0.81	9	10.5	0.25	11.25	0.50
286T										
284TS	12.50	11	0.25	14	0.81	9	10.5	0.25	11.25	0.50
286TS										
324T	16	14	0.25	17.75	0.81	11	12.50	0.25	13	0.63
326T										
324TS	16	14	0.25	17.75	0.81	11	12.50	0.25	13	0.63
326TS										
364T	16	14	0.25	17.75	0.81	11	12.50	0.25	13.75	0.63
365T										
364TS	16	14	0.25	17.75	0.81	11	12.50	0.25	13.75	0.63
365TS										
404T	20	18	0.25	21.63	0.81	11	12.50	0.25	14.50	0.63
405T										
404TS	20	18	0.25	21.63	0.81	11	12.50	0.25	14.50	0.63
405TS										
444T	20	18	0.25	21.63	0.81	14	16	0.25	17.50	0.63
445T										
444TS	20	18	0.25	21.63	0.81	14	16	0.25	17.50	0.63
445TS										
447T	20	18	0.25	21.63	0.81	14	16	0.25	17.50	0.63
449T										
447TS	20	18	0.25	21.63	0.81	14	16	0.25	17.50	0.63
449TS										
504SZ	22	18	0.25	25	0.94	14.50	16.50	0.25	17.50	0.63
504Z										
505SZ	22	18	0.25	25	0.94	14.50	16.50	0.25	17.50	0.63
505Z										
585SZ	29.13	26.77	0.25	31.50	0.94	-	-	-	-	-
585Z										
586SZ	29.13	26.77	0.25	31.50	0.94	-	-	-	-	-
586Z										

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



Protection Against Solid Objects			Protection Against Liquids		
#	Brief Description*	Definitions	#	Brief Description*	Definitions
<b>0</b>	Non-protected machines	No special protection	<b>0</b>	Non-protected machines	No special protection
<b>1</b>	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	<b>1</b>	Machine protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
<b>2</b>	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.	<b>2</b>	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
<b>3</b>	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.	<b>3</b>	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
<b>4</b>	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.	<b>4</b>	Machine protected against splashing water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect
<b>5</b>	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 insufficient quantity to interfere with satisfactory operation of the machine.	<b>5</b>	Machine protected against water jets	Water projected by a nozzle against the machine from any direction shall have no harmful effect.
<b>6</b>	Dust-tight machine†	Contact with or approach to live or moving parts inside the enclosure. No ingress of dust	<b>6</b>	Machine protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities.

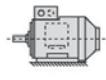
\* The brief description given in column 2 on this table should not be used to specify the form of protection.

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

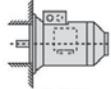
† The degree of protection against dust defined by this standard is a general one. When the nature (dimensions of particles, their nature, for instance fibrous particles) is specified, test conditions should be determined by an agreement between manufacturer and user.

## IEC Mounting Codes

Horizontal shaft:



IM B3  
IM 1001  
foot mounted



IM B5  
IM 3001  
flange at DE  
no feet



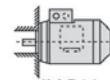
IM B6  
IM 1051  
foot wall mounted with  
feet on left-hand side  
when viewed from DE



IM B7  
IM 1061  
foot wall mounted with  
feet on right-hand side  
when viewed from DE

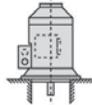


IM B8  
IM 1071  
ceiling mounted  
with feet  
above motor

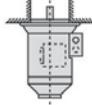


IM B14  
IM 3601  
face at DE  
no feet

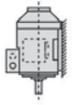
Vertical shaft:



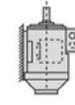
IM V1  
IM 3011  
flange at DE  
shaft down  
no feet



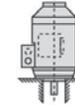
IM V3  
IM 3031  
flange at DE  
shaft up  
no feet



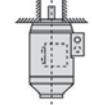
IM V5  
IM 1011  
vertical foot  
wall mounted  
shaft down



IM V6  
IM 1031  
vertical foot  
wall mounted  
shaft up



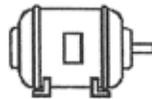
IM V18  
IM 3611  
face at DE  
shaft down  
no feet



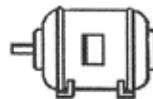
IM V19  
IM 3631  
face at DE  
shaft up  
no feet

## NEMA Mounting Codes

### FLOOR MOUNTINGS



ASSEMBLY F-1



ASSEMBLY F-2

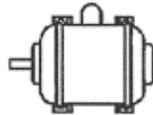


ASSEMBLY F-3

### WALL MOUNTINGS



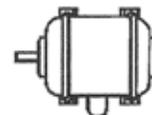
ASSEMBLY W-1



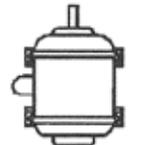
ASSEMBLY W-2



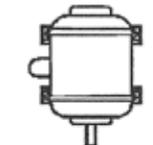
ASSEMBLY W-3



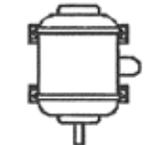
ASSEMBLY W-4



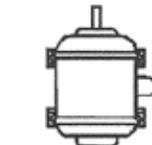
ASSEMBLY W-5



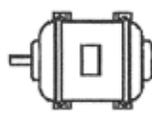
ASSEMBLY W-6



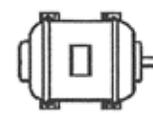
ASSEMBLY W-7



ASSEMBLY W-8



ASSEMBLY W-9



ASSEMBLY W-10



ASSEMBLY W-11



ASSEMBLY W-12

### CEILING MOUNTINGS



ASSEMBLY C-1



ASSEMBLY C-2



ASSEMBLY C-3