



SINGLE PHASE MOTORS

RIGID BASE • CAPACITOR START • GENERAL PURPOSE



OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/12	1800	...	...	...	...	...	...	...
1/8	1800	...	...	...	...	...	...	...
1/6	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
1/4	3600	...	...	...	...	...	...	...
	1800	48	101423	16	115/208-230	Man.	2.7	8.87
	1800	48	100115	16	115/208-230	Auto.	2.7	8.87
	1800	S56	100000	17	115/208-230	Auto.	2.7	9.24
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
1/3	3600	S56	100336	26	115/208-230	None	2.8	8.99
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	48	100116	17	115/208-230	Auto.	3.3	8.87
	1800	S56	100006	18	115/208-230	None	3.3	9.24
	1800	S56	100588	18	115/208-230	Man.	3.3	9.24
	1800	...	...	...	...	...	...	...
	1800	S56	100001	18	115/208-230	Auto.	3.3	9.24
	1200	...	...	...	...	...	...	...
	1200	56	110001	29	115/208-230	None	3.9	10.88
1/2	3450	48	100184	19	115/208-230	None	3.4	9.62
	3600	S56	100337	20	115/208-230	None	3.4	9.99
	3600	S56	100052	21	115/208-230	Man.	3.4	9.99
	1800	48	100338	20	115/208-230	None	4.4	9.62
	1800	S56	100007	21	115/208-230	None	4.4	9.99
	1800	S56	100004	21	115/208-230	Man.	4.4	9.99
	1800	...	...	...	...	...	...	...
	1800	S56	100002	20	115/208-230	Auto.	4.4	9.99
	1200	56	110002	32	115/208-230	None	5.0	11.38
3/4	3600	S56	100340	24	115/208-230	None	4.9	10.49
	3600	S56	100053	24	115/208-230	Man.	4.9	10.49
	1800	S56	100008	26	115/208-230	None	5.4	10.99
	1800	S56	100005	25	115/208-230	Man.	5.4	10.99
	1800	S56	101544 ☆	28	115/208-230	Man.	4.0	11.24
	1800	S56	100003	25	115/208-230	Auto.	5.4	10.99
	1200	56H	110003 □	44	115/208-230	None	6.4	12.88
1	3600	56	110360	28	115/208-230	None	6.0	10.84
	3600	56	110097	28	115/208-230	Man.	6.0	10.84
	1800	56	110004	28	115/208-230	None	6.4	10.88
	1800	56	110167	30	115/208-230	Man.	6.4	10.88
	1800	56	113630 ☆	31	115/208-230	Man.	5.3	10.88
	1800	56	110000	28	115/208-230	Auto.	6.4	10.88
	1800	143T	120044	38	115/208-230	None	6.4	11.13
	1800	143T	120003	33	115/208-230	Man.	6.4	11.13
	1800	143T	120000	32	115/208-230	Auto.	6.4	11.13
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...

TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
42	092111	14	115/208-230	None	1.1	8.94
42	092114	16	115/208-230	None	1.6	9.44
42	092116	17	115/208-230	None	2.1	9.44
48	102012	17	115/208-230	None	2.0	9.06
48	102013	23	115/208-230	None	1.9	10.31
42	092112	19	115/208-230	None	2.1	9.94
48	102014	20	115/208-230	None	2.7	9.06
48	101446 ♣	18	115/208-230	Man.	2.7	9.06
S56	101053	21	115/208-230	None	2.1	10.31
48	102015	23	115/208-230	None	3.2	11.31
56	114617	30	115/208-230	None	2.8	11.81
48	102016	21	115/208-230	None	2.8	9.06
48	100955	19	115/208-230	None	3.3	9.56
48	102018	20	115/208-230	Man.	3.3	9.56
...
S56	102931 ♣	23	115/208-230	None	3.1	10.44
S56	102933	23	115/208-230	Man.	3.1	10.44
S56	102932	23	115/208-230	Auto.	3.1	10.44
56	M002256 ◇	25	115/208-230	Man.	3.2	10.81
48	102019	28	115/208-230	None	3.1	11.56
56	110009	34	115/208-230	None	3.6	12.31
48	102020	27	115/208-230	None	3.5	9.31
56	102905	22	115/208-230	None	3.5	9.94
56	102904	25	115/208-230	Man.	3.5	9.94
48	100956	22	115/208-230	None	4.0	10.31
S56	102906 ♣	22	115/208-230	None	4.0	10.69
S56	102909 ♣	22	115/208-230	Man.	4.0	10.69
S56	102908 ♣	25	115/208-230	Auto.	4.0	10.69
56	M009086 ◇	26	115/208-230	Man.	4.4	10.81
56	110011	38	115/208-230	None	4.9	12.81
56	110276	26	115/208-230	None	5.0	11.31
56	110108	26	115/208-230	Man.	5.0	11.31
56	110013 ♣	29	115/208-230	None	5.4	11.31
56	110022 ♣	29	115/208-230	Man.	5.4	11.31
56	M009087 ◇	30	115/208-230	Man.	5.4	11.31
56	110017 ♣	26	115/208-230	Auto.	5.4	11.31
56H	110400 □ ☆	43	115/208-230	None	5.3	13.31
56	110059	28	115/208-230	None	6.0	11.81
56	110142	28	115/208-230	Man.	6.0	11.81
56	110209 ♣	30	115/208-230	None	7.0	11.81
56	110023 ♣	29	115/208-230	Man.	6.4	11.81
56	M009088 ◇	34	115/208-230	Man.	7.0	11.81
56	110018 ♣	29	115/208-230	Auto.	6.4	12.31
143T	120025 ♣	34	115/208-230	None	6.4	12.75
143T	120008 ♣	31	115/208-230	Man.	6.4	12.75
...
56H	110401	48	115/208-230	None	6.7	13.81
145T	120043 ☆	49	115/230	None	6.7	14.25

□ Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft

☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.

◇ FHP Industry-Ag motor - see page 61

♣ These Totally Enclosed Single Phase Motors have 1.15 Service Factors

SINGLE PHASE MOTORS



RIGID BASE • CAPACITOR START • GENERAL PURPOSE

AC Motors

OPEN DRIP-PROOF

TOTALLY ENCLOSED FAN COOLED

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)	
1½	3600	56	110361 ☆	29	115/208-230	None	8.2	10.84	56	110094	32	115/208-230	None	8.5	12.31	
	3600	56	110110	28	115/208-230	Man.	8.2	10.84	56	110109	31	115/208-230	Man.	8.5	12.31	
	3600	56	113631	36	115/208-230	Man.	6.2	11.34	...	...	...	...	...	...	...
	3600	143T	120107	32	115/208-230	None	8.2	11.28	143T	120130	36	115/208-230	None	8.5	13.25	
	1800	56H	110005 □ ☆	37	115/208-230	None	8.6	11.84	56H	110253 □ ☆	38	115/208-230	None	8.6	12.81	
	1800	56H	110006 □ ☆	38	115/208-230	Man.	8.6	11.84	56H	M009089 ☆ * †	47	115/208-230	Man.	9.0	13.31	
	1800	56H	113266 □ ☆	42	115/208-230	Man.	6.7	12.38	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...	56H	110019 ☆	38	115/208-230	Auto.	8.6	12.81
	1800	145T	120042 ☆	38	115/208-230	None	8.6	12.28	145T	120026 ☆	44	115/208-230	None	8.6	13.25	
	1800	145T	120004 ☆	40	115/208-230	Man.	8.6	12.28	145T	120009 ☆	42	115/208-230	Man.	8.6	13.25	
2	3600	56	110363	37	115/208-230	None	10.0	11.84	...	...	...	...	...	...	...
	3600	56	110362	38	115/208-230	Man.	10.0	12.34	...	...	...	...	...	...	...
	3600	56	113632 ☆	38	115/208-230	Man.	8.6	11.34	...	...	...	...	...	...	...
	3600	145T	120106	40	115/208-230	None	10.0	12.28	145T	120036 †	42	115/208-230	None	10.0	13.75	
	3600	...	...	...	...	...	...	...	145T	120395 †	44	115/208-230	Man.	10.0	13.75
	1800	56H	116704 □ ☆	45	115/208-230	Man.	8.6	12.88	56H	M009090 ☆ * †	50	230	Man.	9.5	14.25	
	1800	145T	120067 ☆	42	115/230	None	10.5	13.28	145T	121507 ☆	48	115/208-230	None	9.2	13.75	
	1800	145T	120879 ☆	51	115/208-230	Man.	8.6	13.31	145T	120867 ☆	48	115/208-230	Man.	9.2	13.75	
	1800	182T	131515	56	115/208-230	None	12.4	13.19	182T	131509	65	115/208-230	None	12.4	14.46	
	1800	182T	131536	63	115/208-230	Man.	12.4	13.19	182T	131541 † *	50	115/208-230	Man.	12.4	14.46	
3	3600	56H	116706	39	230	Man.	15.0	12.38	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...	215T	140747 ☆	118	115/208-230	None	11.2	18.71
	3600	...	...	...	...	...	...	...	56H	116705	53	208-230	Man.	14.0	13.81
	3600	182T	131636	74	115/208-230	None	14.0	14.18	145T	M019341 †	48	230	None	12.5	13.75	
	1800	184T	131534	69	115/230	None	16.9	14.19	145T	120341 ☆	46	230	None	13.0	14.25	
	1800	184T	131561	76	115/230	Man.	16.9	14.19	182T	131537	78	115/208-230	None	13.4	14.96	
	1800	184T	131851 ☆	72	208-230	Man.	13.7	15.22	184T	131533	83	115/230	None	16.8	16.46	
	1800	184T	131530	69	115/230	Auto.	16.9	14.19	184T	131542 † *	88	230	Man.	13.6	14.96	
	5	3600	56H	116708 ☆	45	230	Man.	20.8	13.34
	3600	145T	120554 ☆ Σ	48	230	Man.	20.8	13.31	...	...	...	...	...	...	...
3600	184T	131616	84	208-230	None	22.0	14.69	184T	131549 ☆	93	230	None	19.8	16.96		
1800	...	...	...	...	...	...	...	184T	132042	103	230	Man.	19.8	16.97	
1800	184T	131537 ☆	83	208-230	None	21.0	14.69	184T	131538 ☆ †	95	230	None	23.0	17.46		
1800	184T	131560 ☆	82	208	None	23.2	14.69	...	...	...	...	...	...	...
1800	184T	131622 ☆	82	208-230	Man.	21.0	14.69	184T	131543 ☆ † * *	96	230	Man.	20.5	17.46		
7½	3600	184T	132044 ☆	110	208-230	Tstat	31.0	16.69	213T	140684 ☆	120	208-230	None	32.0	18.34	
3600	213T	140680 ☆	112	208-230	None	29.5	16.55	...	...	...	...	...	...	...
1800	215T	140155 ☆ †	113	230	None	36.0	17.26	...	...	...	...	...	...	...
10	3600	215T	140681 ☆	135	208-230	None	37.0	18.05	215T	140130 ☆ † * *	144	230	Man.	33.6	20.21	
1800	215TZ	140311 ☆ † †	140	230	None	43.0	19.76	215T	140685 ☆	138	208-230	None	41.5	19.84		
									215T	140414 ☆ † * *	156	230	Man.	40.0	20.71	

- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft
- ☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.
- ✓ Motor with standard diameter shaft, 1.0" longer than standard
- † Class "F" insulated

- ✦ These Totally Enclosed Single Phase Motors have 1.15 Service Factors
- Σ These motors are compressor duty rated, may be used at 1.0 Service Factor on general purpose applications
- * Hi-torque Farm Duty type motors
- † FHP Industry-Ag motor - see page 61

TOTALLY ENCLOSED NON-VENTILATED (TENV)

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/6	3600	42	092011	16	115/208-230	None	1.0	9.56
	1800	42	092012	21	115/208-230	None	1.8	10.56
1/4	3600	42	092013	21	115/208-230	None	1.7	10.56
	1800	48	100361	17	115/208-230	None	2.2	9.43
	1800	S56	102914✦	24	115/208-230	None	2.3	9.81
	1800	S56	102915✦	23	115/208-230	Auto.	2.3	9.81
1/3	3600	48	100362	24	115/208-230	None	2.0	9.93
	1800	S56	102912✦	25	115/208-230	None	2.6	10.81
	1800	S56	102913✦	25	115/208-230	Man.	2.6	10.31
	1800	S56	102911✦	24	115/208-230	Auto.	2.6	10.31
1/2	3600	48	100366	27	115/208-230	None	2.9	10.43



Motors in this column have NEMA service factors except as denoted by ✦, which have 1.15 service factors.



SINGLE PHASE MOTORS

NEMA "C" FACE LESS BASE • CAPACITOR START



OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/4	1800	S56C	100023	17	115/208-230	None	2.7	9.24
	1800	S56C	101521	17	115/208-230	Auto.	2.7	9.24
1/3	3600	S56C	100355	17	115/208-230	Auto.	2.8	8.99
	1800	S56C	100024	17	115/208-230	None	3.3	9.24
	1800	S56C	100018	18	115/208-230	Man.	3.3	9.24
	1800	S56C	101522	17	115/208-230	Auto.	3.3	9.24
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
1/2	3600	S56C	100054	18	115/208-230	Auto	3.4	9.99
	1800	S56C	100025	19	115/208-230	None	4.4	9.99
	1800	S56C	100019	21	115/208-230	Man.	4.4	9.99
	1800	S56C	100020	20	115/208-230	Auto.	4.4	9.99
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
3/4	3600	S56C	100055	24	115/208-230	Auto	4.9	10.49
	3600	...	...	...	...	...	...	...
	1800	S56C	100026	24	115/208-230	None	5.4	10.99
	1800	S56C	100021	24	115/208-230	Man.	5.4	10.99
	1800	S56C	101523	26	115/208-230	Auto	5.4	10.99
	1200	...	...	...	...	...	...	...
1	3600	56C	110384	28	115/208-230	None	6.0	10.88
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56C	110220	30	115/208-230	None	6.4	10.88
	1800	56C	110036	33	115/208-230	Man.	6.4	10.88
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1 1/2	3600	56C	110387	28	115/208-230	None	8.2	10.84
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56C	110037 ☆	39	115/208-230	Man.	8.6	11.84
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
2	3600	56C	110390	37	115/208-230	None	10.0	11.84
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	145TC	120073 ☆	49	115/208-230	None	10.5	13.82
	1800	182TC	131515C	58	115/208-230	None	12.4	13.19
3	3600	56C	113334	36	230	Auto	15.0	11.84
	1800	184TC	131544	73	115/208-230	None	16.9	14.19
5	1800	184TC	131539 ☆	81	230	None	21.0	14.69

TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
S56C	102868 ♣ ●	22	115/208-230	None	2.3	9.80
S56C	102866	18	115/208-230	None	2.7	9.44
S56C	102870	20	115/208-230	None	2.7	9.44
S56C	101766 ♣	22	115/208-230	None	3.3	9.94
S56C	102867 ♣ ●	23	115/208-230	None	2.6	10.30
...
S56C	102869 ♣ ●	25	115/208-230	Man.	2.6	10.30
56C	114470 * ★	24	115/208-230	Man.	3.2	10.81
56C	M002290 ♠	25	115/208-230	Man.	3.2	10.81
56C	114463	34	115/208-230	Man.	3.6	12.31
S56C	102864 ♣	22	115/208-230	None	3.5	9.94
S56C	102862 ♣	21	115/208-230	None	4.0	10.69
S56C	102865 ♣	22	115/208-230	Man.	4.0	10.69
56C	114464 * ★	29	115/208-230	Man.	4.4	10.81
56C	M009492	26	115/208-230	Man.	4.4	10.81
56C	M006486 * ★ ♠	26	115/208-230	Man.	4.5	10.82
56C	110411	37	115/208-230	None	4.9	12.81
56C	110413	26	115/208-230	None	5.0	11.31
56C	110412	28	115/208-230	Man.	5.0	11.31
56C	110057 ♣	25	115/208-230	None	5.4	11.31
56C	110040 ♣	26	115/208-230	Man.	5.4	11.31
56C	M009493 ♠	29	115/208-230	Man.	5.4	11.31
56C	110414 ☆	42	115/208-230	None	5.3	13.31
56C	110416 ♣	28	115/208-230	None	6.0	11.81
56C	110415	28	115/208-230	Man.	6.0	11.81
56C	114475 ★	30	115/208-230	Man.	6.0	11.81
56C	110058	33	115/208-230	None	6.4	11.81
56C	110041	29	115/208-230	Man.	6.4	11.81
56C	114466 * ★	35	115/208-230	Man.	7.0	11.81
56C	M009494 ♠	32	115/208-230	Man.	7.0	11.81
56C	M006488 * ★ ♠	26	115/208-230	Man.	4.5	10.82
56C	110419	31	115/208-230	None	8.5	12.31
56C	110418	31	115/208-230	Man.	8.5	12.31
56C	110909 ★	33	115/208-230	None	8.5	12.31
56C	110042 ☆	37	115/208-230	Man.	8.6	12.81
56C	M009495 * ★ ♠	26	115/208-230	Man.	4.5	10.82
145TC	120017 ☆	40	115/208-230	None	8.6	13.75
56C	110422 ♣	40	115/208-230	None	10.0	13.31
56C	113931	41	115/208-230	None	10.0	13.31
56C	110421 ♣	41	115/208-230	Man.	10.0	13.31
145TC	120102 ♣	43	115/208-230	None	10.0	13.75
56C	112136	41	115/230	None	9.2	13.31
145TC	120060 ☆	45	115/230	Man.	10.0	14.25
182TC	131541C *	64	115/208-230	None	12.4	14.46
145TC	120824	56	230	Man.	13.0	14.25
184TC	131545	82	115/208-230	None	16.8	16.47
184TC	131540 ☆	104	230	None	23.0	17.41

☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.
 ♣ These Totally Enclosed Single Phase Motors have 1.15 Service Factors
 * Hi-torque Farm Duty type motors
 ● These motors are totally enclosed, non-ventilated-Others are fan cooled
 ★ C Face and rigid base mount
 ♠ FHP Industry-Ag motor - see page 61

NOTE: FOR NEMA C FACE KITS - SEE PAGE 124

NOTE: FOR "C" FLANGE RATINGS NOT LISTED ABOVE. Determine the required frame size, then add the "C" flange list price to the appropriate rigid mount motor price. Apply regular discount.

For reliable performance in heavy-duty industrial applications, nothing beats the LEESON Heavyweights. With their cast iron construction and 1.15 Service Factor, they are ideal for “tough to handle” applications.

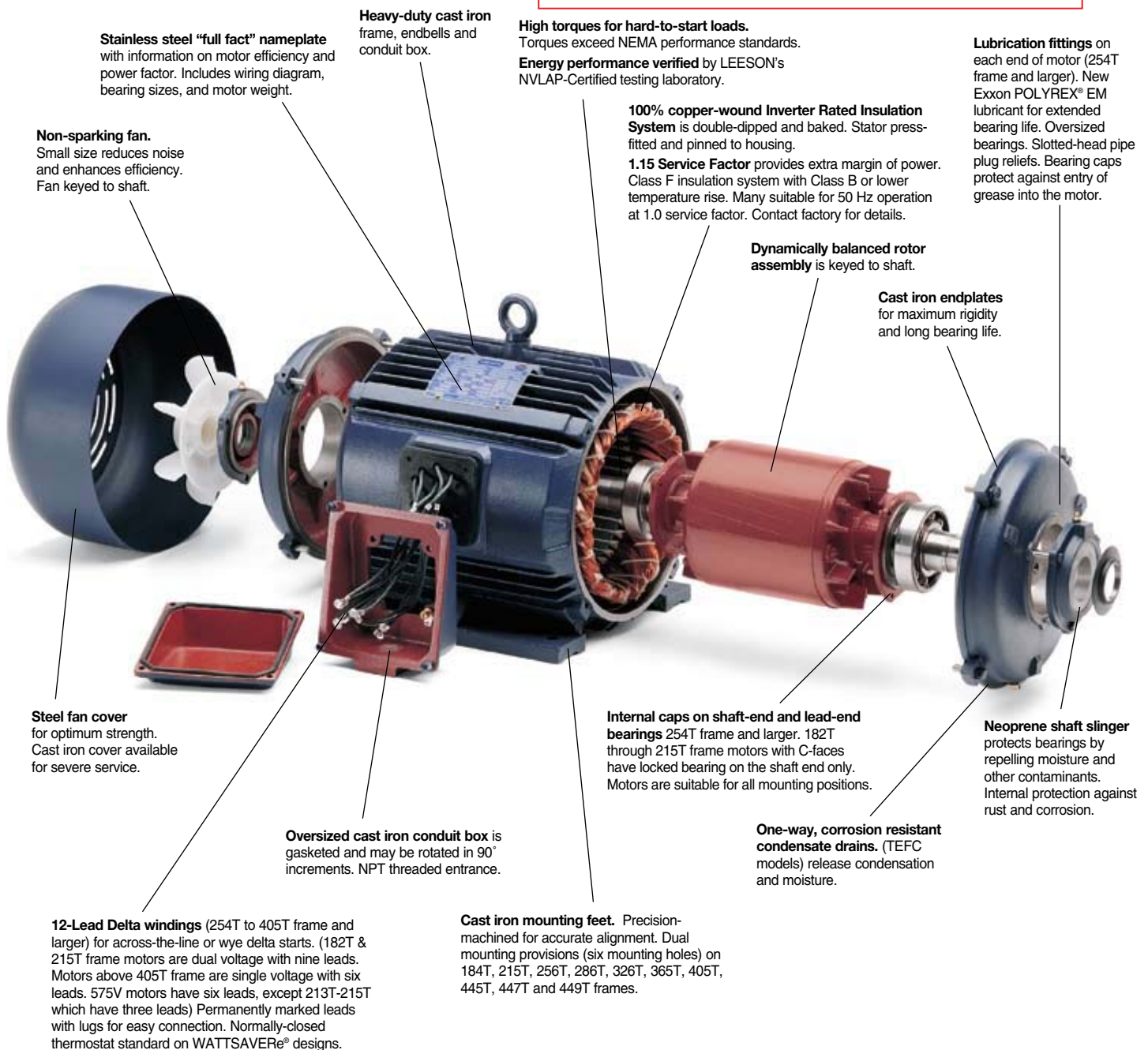
But that’s only part of the story. LEESON 150 and 170-series cast iron motors are extremely versatile and can be field converted in minutes to a number of different configurations, including:

- Severe Duty TEFC (using cast iron fan guard kit)
- F2 mounting 180 frame or larger (by re-assembly)
- C face with rigid base (from stock or using C face kit)
- D flange with base (using D flange kit)

UL recognized and CSA certified.

LEESON’s Inverter Rated Insulation System (IRIS™)

provides superior motor protection against voltage spikes induced by variable frequency drives. This *total insulation system* protects better than spike-resistant magnet wire alone. Specially formed phase insulation, cushioned and sleeved connections (from the leads all the way into the turns), and deep-penetrating, non-hygroscopic, high temperature varnish are just a few features contributing to the extra protection. All this plus second generation, spike-resistant magnet wire. The IRIS™ *total insulation system* is standard at no extra cost in all LEESON stock NEMA three-phase motors, 1 HP and larger.



Stainless steel “full fact” nameplate with information on motor efficiency and power factor. Includes wiring diagram, bearing sizes, and motor weight.

Non-sparking fan. Small size reduces noise and enhances efficiency. Fan keyed to shaft.

Heavy-duty cast iron frame, endbells and conduit box.

High torques for hard-to-start loads. Torques exceed NEMA performance standards. **Energy performance verified** by LEESON’s NVLAP-Certified testing laboratory.

Lubrication fittings on each end of motor (254T frame and larger). New Exxon POLYREX® EM lubricant for extended bearing life. Oversized bearings. Slotted-head pipe plug reliefs. Bearing caps protect against entry of grease into the motor.

100% copper-wound Inverter Rated Insulation System is double-dipped and baked. Stator press-fitted and pinned to housing. **1.15 Service Factor** provides extra margin of power. Class F insulation system with Class B or lower temperature rise. Many suitable for 50 Hz operation at 1.0 service factor. Contact factory for details.

Dynamically balanced rotor assembly is keyed to shaft.

Cast iron endplates for maximum rigidity and long bearing life.

Steel fan cover for optimum strength. Cast iron cover available for severe service.

Oversized cast iron conduit box is gasketed and may be rotated in 90° increments. NPT threaded entrance.

Internal caps on shaft-end and lead-end bearings 254T frame and larger. 182T through 215T frame motors with C-faces have locked bearing on the shaft end only. Motors are suitable for all mounting positions.

One-way, corrosion resistant condensate drains. (TEFC models) release condensation and moisture.

Neoprene shaft slinger protects bearings by repelling moisture and other contaminants. Internal protection against rust and corrosion.

12-Lead Delta windings (254T to 405T frame and larger) for across-the-line or wye delta starts. (182T & 215T frame motors are dual voltage with nine leads. Motors above 405T frame are single voltage with six leads. 575V motors have six leads, except 213T-215T which have three leads) Permanently marked leads with lugs for easy connection. Normally-closed thermostat standard on WATTSVERe® designs.

Cast iron mounting feet. Precision-machined for accurate alignment. Dual mounting provisions (six mounting holes) on 184T, 215T, 256T, 286T, 326T, 365T, 405T, 445T, 447T and 449T frames.



WATTSAYER® PREMIUM EFFICIENCY MOTORS

GENERAL PURPOSE

WATTSaver^e

NEMA Premium

The WATTSAYER® line of premium efficiency motors is *inverter capable*. LEESON's unique IRIS™ voltage-spike-resistant insulation system is standard at no extra cost. WATTSAYER® motors carry a three-year warranty in general purpose and inverter fed applications. These motors meet or exceed most utility rebate programs and the EPACT federally mandated efficiency levels. The efficiency ratings have

been verified to IEEE 112B test standards by LEESON's NVLAP-Certified lab.

Cast iron 170 series motors can be field modified for forced ventilation service to extend the inverter-fed operating range and an encoder package is stocked for closed-loop vector inverter systems. These motors can be converted to IEEE841 compliant using the Custom PDQ Program. Contact LEESON.

Efficiencies meet or exceed NEMA Premium on all WATTSAYER® motors.

Both 3/4 and full load efficiencies are listed on the stainless steel nameplate for your convenience in calculating realistic energy savings. Unique serial number identifies each motor and is stamped clearly on the metal nameplate.

Independently verified efficiencies by the Canadian Standards Association, an internationally recognized testing laboratory. CSA Report Number EEV78720-1.

Premium efficiency motors finished with primer and chemical resistant green acrylic matte enamel. IP44 enclosure protection.

Rugged cast iron construction on three phase, 1-350 HP models. These motors share features with normal efficiency 150 Series motors detailed on page 18. Add an optional cast iron fan guard for severe duty applications.

Three phase models suitable for inverter duty, as well as both 50 Hz and 60 Hz operation.



CLASS I · DIV 2

All NEMA Premium motors with a "00" suffix date coded Jan 2012 and after are suitable for Hazardous Location designation Class I, Div2, Group A, B, C and D and additionally optional Class I, Zone 2, Groups IIC, IIB, IIA. For all motors dated coded prior to Jan 2012 - contact Regal Beloit Canada.

Modification to meet IEEE 841 available through Custom PDQ. (See page 114). Includes addition of watertight Inpro shaft seals, two-part epoxy finish, and plated hardware.

WATTSAYER® motors comply with EISA 2007

One-way, corrosion resistant condensate drains. (TEFC models) release condensation and moisture.

Second-generation, high temperature, spike-resistant magnet wire for extended motor life. Stator impregnated with extra-heavy varnish system. 1.15 Service Factor. All WATTSAYER® motors have Class F insulation with a Class B rise. Motors rated at 40 degrees C ambient.



LEESON's Inverter Rated Insulation System (IRIS™) provides superior protection against voltage spikes induced by variable frequency drives. This *total insulation system* protects better than spike-resistant magnet wire alone. Specially formed phase insulation, cushioned and sleeved connections (from the leads all the way into the turns), and deep-penetrating, non-

hygroscopic, high temperature varnish are just a few features contributing to extra protection. All this plus second generation spike-resistant magnet wire. The IRIS™ *total insulation system* is standard at no extra cost in all LEESON stock NEMA three-phase motors, 1 HP and larger.

UL and CSA Recognition

575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



AC Motors



OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
1/4	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1/3	1800	...	...	...	...	...	...	...
	1800	S56	100141	16	575	0.6	68.0	9.38
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	56	110702	23	575	0.6	65.0	10.38
1/2	3600	...	...	...	...	...	...	...
	1800	S56	100153	18	575	0.8	75.0	9.88
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	56	110703	27	575	0.9	69.0	10.88
3/4	3600	...	...	...	...	...	...	...
	1800	S56	100143	22	575	1.1	75.0	10.88
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1200	56	110705	32	575	1.1	75.5	11.38
	900	...	...	...	...	...	...	...
1	3600	...	...	...	...	...	...	...
	1800	56	110202	30	575	1.7	78.5	10.88
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	143T	121945 W	36	575	1.3	85.5	12.12
	1800	...	...	...	...	...	...	...
	1800	143T	G120051	31	575	1.3	82.5	11.63
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	1 1/2	3600
3600		...	...	...	...	...	...	...
3600		...	...	...	...	...	...	...
3600		...	...	...	...	...	...	...
1800		...	...	...	...	...	...	...
1800		...	...	...	...	...	...	...
1800		...	...	...	...	...	...	...
1800		145T	121946 W	35	575	1.9	86.5	12.62
1800		...	...	...	...	...	...	...
1800		145T	G120054	35	575	1.8	84.0	12.13
1800		...	...	...	...	...	...	...
1200		...	...	...	...	...	...	...
1200		...	...	...	...	...	...	...
1200		...	...	...	...	...	...	...
1200		...	...	...	...	...	...	...
900		...	...	...	...	...	...	...

TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
48	100510 ●	16	575	0.5	65.0	9.06
S56	101050	15	575	0.5	66.0	10.31
56	110956 ●	17	575	0.5	67.0	9.88
48	100511 ●	18	575	0.5	72.0	9.56
S56	101052	19	575	0.6	68.0	10.31
S56	101667 W	18	575	0.5	77.0	10.81
56	110212 ●	20	575	0.6	72.0	9.88
56	M009212 ◇	20	575	0.6	72.0	9.88
56	110704	23	575	0.6	65.0	11.31
56	110714 ●	25	575	0.6	76.0	10.38
S56	101051	24	575	0.8	75.0	10.31
S56	101668 W	24	575	0.7	79.0	10.81
56	110199 ●	25	575	0.8	78.5	10.38
56	M009199 ◇	25	575	0.8	78.5	10.38
56	110214	27	575	0.9	70.0	11.31
56	111292-22	33	575	1.3	...	11.81
56	110354	22	575	1.0	75.5	10.81
56	110178	26	575	1.1	77.0	11.31
56	113972 W	26	575	1.1	81.0	11.31
56	M009178 ◇	26	575	1.1	81.0	11.31
56	111394	32	575	1.2	75.5	12.81
145T	120344-22	35	575	1.8	...	12.75
56	110715	23	575	1.3	77.1	10.81
56	110206	30	575	1.4	78.0	11.81
56	M009206 ◇	30	575	1.4	82.0	11.81
56	113859 W	30	575	1.2	84.0	10.81
143T	121937 W	32	575	1.1	85.5	13.25
143T	171649 W	58.3	575	1.2	85.5	13.46
143T	120122	30	575	1.3	82.5	12.75
143T	G151709 W	48	575	1.4	82.5	13.46
145T	121938 W	47	575	1.4	82.5	13.75
145T	121697 W	47	575	1.3	82.5	13.75
145T	171650 W	58	575	1.2	82.5	13.46
145T	120167	39	575	1.5	80.0	13.25
182T	130356-22	57	575	2.0	79.0	13.88
143T	121939 W	33	575	1.6	84.0	13.25
143T	171651 W	49	575	1.6	85.5	13.46
145T	120170	33	575	1.7	82.5	12.75
145T	...	...	...	...	...	...
56	110893	36	575	2.0	78.5	12.31
56	113860 W	32	575	1.7	84.0	11.81
56	M009893 ◇	36	575	2.0	83.0	12.31
145T	121940 W	34	575	1.8	86.5	13.75
145T	171652 W	61	575	1.8	86.5	13.46
145T	120021	35	575	1.8	84.0	12.75
145T	G151712	51	575	1.8	84.0	13.46
182T	132251 W	89	575	2.5	87.5	15.96
182T	131548	55	575	2.3	85.5	14.97
182T	151581	94	575	2.0	85.5	16.14
182T	171769 W	93	575	1.8	87.5	16.14
184T	130358-22	95	575	2.6	79.0	14.88

● These motors are totally enclosed, non ventilated—Others are fan cooled.
 W Premium efficiency WATTS AVER® motors meet NEMA PREMIUM efficiency requirements.
 ◇ FHP Industry-Ag motor - See pag 61 for details.

CONTINUED ON NEXT PAGE

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice



575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)	
2	3600	145T	121947 ^W	43	575	2.2	85.5	12.62	
	3600	...	...	...	...	...	...	...
	3600	145T	160362	39	575	2.1	84.0	12.13	
	1800	...	...	...	...	...	...	...
	1800	145T	121948 ^W	37	575	2.3	86.5	12.62	
	1800	...	...	...	...	...	...	...
	1800	145T	G120055	37	575	2.4	84.0	13.31	
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
900	...	...	...	...	...	...	...
3	3600	145T	G120169	41	575	2.9	84.0	12.88	
	3600	145T	121949 ^W	45	575	3.1	86.5	12.62	
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	182T	132261 ^W	75	575	3.1	89.5	13.69	
	1800	182T	170611 ^W	100	575	3.0	90.2	14.37	
	1800	182T	G130442	50	575	3.4	86.5	12.69	
	1800	...	...	...	...	...	...	...
	1200	213T	170565 ^W	152	575	3.6	88.5	16.38	
	900	215T	C141021	...	...	...	86.5	16.38
	5	3600	184T	170610 ^W	93	575	4.8	88.5	14.37
3600		...	...	...	...	...	...	...
3600		182T	G161333	100	575	5.6	85.5	15.13	
1800		184T	132262 ^W	86	575	5.1	89.5	15.19	
1800		184T	170608 ^W	106	575	5.0	89.5	14.37	
1800		184T	G130443	59	575	5.6	87.5	13.69	
1800		...	...	...	...	...	...	...
1200		215T	170566 ^W	188	575	5.6	90.2	16.38	
900		254T	C150832	250	575	...	87.5	20.87	
7 1/2		3600	184T	170612 ^W	105	575	7.0	90.2	14.37
		3600
		3600
	3600	...	...	...	...	...	...	...
	1800	213T	170209 ^W	160	575	8.0	91.0	16.38	
	1800	213T	160209	158	575	7.8	88.5	16.38	
	1200	254T	170567 ^W	291	575	8.5	91.7	20.94	
	1200	...	...	...	...	...	...	...
	900	256T	C150833	...	575	...	88.5	22.52	
	720	284T	*	...	575	...	...	23.54
	10	3600	213T	170552 ^W	150	575	9.5	90.2	16.38
		3600
1800		215T	170211 ^W	184	575	10.5	91.7	17.87	
1800		215T	160211	165	575	10.0	89.5	17.87	
1200		256T	170568 ^W	305	575	11.8	91.7	22.60	
1200		...	...	...	...	...	...	...
900		284T	C160673	...	575	...	89.5	23.54	
720		...	*	...	575	...	...	...

TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
145T	121941 ^W	44	575	2.1	85.5	13.75
145T	171653 ^W	54	575	2.0	86.5	13.46
145T	120171	39	575	2.1	84.0	13.75
56H	114327	37	575	2.5	81.0	12.31
145T	121942 ^W	45	575	2.2	86.5	14.76
145T	171654 ^W	61	575	2.5	86.5	13.46
145T	120019	41	575	2.4	84.0	14.75
145T	G151714	67.5	575	2.3	84.9	13.46
184T	132252 ^W	89	575	2.9	88.5	15.96
184T	171627 ^W	101	575	2.4	88.5	16.80
184T	131529	64	575	2.9	86.5	13.97
184T	151583	101	575	2.0	85.5	16.14
213T	G151365-22	160	575	4.5	82.5	18.20
145T	120423	41	575	2.9	85.5	13.25
145T	...	...	...	...	...	...
182T	132093 ^W	66	575	3.0	86.5	13.96
182T	171624 ^W	90	575	3.0	88.5	13.96
182T	G161329	58	575	3.0	85.5	16.14
182T	132253 ^W	80	575	3.1	89.5	14.96
182T	171321 ^W	104	575	3.1	90.2	15.89
182T	131460	60	575	3.3	87.5	12.97
182T	G151321	94	575	3.4	87.5	16.14
213T	171380 ^W	171	575	3.8	89.5	18.19
215T	G151374-22	168	575	4.4	84.1	19.60
184T	171625 ^W	98	575	4.7	88.5	16.80
184T	132094 ^W	88	575	4.8	89.0	16.46
184T	G161331	100	575	4.8	88.0	16.14
184T	132255 ^W	94	575	5.1	89.5	15.96
184T	171323 ^W	109	575	5.1	89.5	16.80
184T	131461	71	575	5.5	87.5	13.97
184T	G151323	101	575	5.5	87.5	16.14
215T	171381 ^W	168	575	6	89.5	19.61
254T	150750-22	188	575	7.2	88.3	23.23
184T	171768 ^W	115	575	7.0	91.0	16.80
213T	170196 ^W	157	575	7.2	91.0	18.20
213T	G150196	150	575	7.2	88.5	18.20
...
213T	170207 ^W	165	575	7.4	91.7	18.19
213T	G150207	153	575	7.7	89.5	18.19
254T	170215 ^W	249	575	8.9	91.7	23.19
254T	G150215	250	575	8.0	89.5	23.23
256T	150281-22	290	575	9.7	87.7	24.96
284T	*	...	575	...	...	26.26
215T	170197 ^W	181	575	9.2	91.7	19.61
215T	G150197	167	575	9.4	89.5	18.20
215T	170212 ^W	177	575	10.0	91.7	19.61
215T	G150212	176	575	10.1	89.5	19.61
256T	170219 ^W	276	575	11.6	91.7	24.92
256T	G150219	277	575	10.5	89.5	24.92
284T	150283-22	460	575	13.0	88.8	26.26
...	*	...	575	...	...	...

^W Premium efficiency WATSAVERe® motors meet NEMA PREMIUM efficiency requirements.
 * Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.
 NOTE: 150,000 series OPEN and TEFC motors in NEMA frames 215T thru 365T can be field converted, by reassembly, to F2 conduit box location.

CONTINUED ON NEXT PAGE

All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice

575 VOLT MOTORS



THREE PHASE • RIGID BASE • GENERAL PURPOSE

LEESON CAST IRON motors are ideal for “*tough to handle*” applications requiring the extra structural integrity and corrosion resistance of cast iron frames and endshields. These motors utilize extremely efficient cooling systems resulting in lower operating temperatures which translates to extended life and greater overload capability.

Both the totally enclosed and open drip proof motors have 1.15 service factors.

For more complete design and engineering data on this line of rugged, heavy duty motors request LEESON bulletin 1700.



575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	“C” Dim. (in.)	
15	3600	215T	170553 ^w	175	575	13.5	91.0	17.87	
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	254T	170216 ^w	283	575	14.5	93.0	20.94	
	1800	254T	160216	279	575	15.0	91.0	20.87	
	1200	284T	170569 ^w	414	575	16.0	92.4	23.54	
	1200	...	...	...	...	...	...	...
	900	286T	C160674	...	575	...	89.5	25.00	
	720	...	*	...	575	...	...	...
	20	3600	254T	170554 ^w	255	575	18.5	91.7	20.94
3600		...	...	...	...	...	...	...
1800		256T	170046 ^w	330	575	19.5	93.0	22.60	
1800		256T	G150046	324	575	19.2	92.4	22.52	
1200		286T	170570 ^w	445	575	21.5	92.4	25.00	
1200		...	...	...	...	...	...	...
900		324T	C170520	...	575	90.2	26.03	...	
720		326T	*	...	575	...	...	...
25		3600	256T	170555 ^w	305	575	23.0	92.4	22.60
		3600
	1800	284T	170048 ^w	392	575	25.0	93.6	23.54	
	1800	284T	G150048	404	575	23.8	93.6	23.54	
	1200	324T	170571 ^w	575	575	26.5	93.0	26.02	
	1200	...	...	...	...	...	...	...
	900	326T	C170521	650	575	...	90.2	27.52	
	720	...	*	...	575	...	...	...
	30	3600	284TS	170556 ^w	380	575	27.0	91.7	22.17
		3600
1800		286T	170050 ^w	471	575	28.0	94.5	25.00	
1800		286T	G150050	456	575	28.6	92.4	25.00	
1200		326T	170572 ^w	550	575	30.0	93.6	27.52	
1200		...	...	...	...	...	...	...
900		364T	C180315	...	575	...	91.0	27.87	
720		...	*	...	575	...	...	...
40		3600	286TS	170557 ^w	450	575	36.5	93.6	23.62
		3600
	1800	324T	170052 ^w	550	575	39.0	94.1	26.02	
	1800	324T	G150052	560	575	38.0	93.0	26.02	
	1200	364T	170573 ^w	875	575	40.5	94.1	28.01	
	1200	...	...	...	...	...	...	...
	900	365T	C180316	950	575	...	91.0	30.04	
	720	...	*	...	575	...	...	...

575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	“C” Dim. (in.)
215T	G151718	272	575	14.0	90.2	19.61
254T	170198 ^w	276	575	13.8	92.4	23.19
254T	G150198	260	575	14.0	90.2	23.19
254T	170116 ^w	280	575	14.5	92.4	23.19
254T	G150116	277	575	14.7	91.0	23.19
284T	170222 ^w	386	575	16.2	92.4	26.30
284T	G150222	346	575	16.2	90.2	26.30
286T	150262-22	480	575	18.5	91.0	27.83
...	*	...	575	...	...	...
256T	170199 ^w	322	575	18.4	92.4	24.92
256T	G150199	296	575	18.4	90.2	24.92
256T	170117 ^w	322	575	19.5	93.6	24.92
256T	G150117	321	575	19.3	91.0	24.92
286T	170226 ^w	405	575	21.0	91.7	27.83
286T	G150226	381	575	21.0	90.2	27.83
324T	150264-22	640	575	25.6	91.0	29.53
326T	*	...	575	...	...	31.02
284TS	170224 ^w	383	575	22.7	93.0	24.88
284TS	G150224	349	575	23.3	91.0	24.88
284T	170118 ^w	385	575	23.6	93.6	26.26
284T	G150118	370	575	23.6	92.4	26.26
324T	170230 ^w	545	575	26.4	93.0	27.83
324T	G150230	494	575	25.9	91.7	29.53
326T	150266-22	700	575	30.4	91.2	31.02
...	*	...	575	...	...	...
286TS	170228 ^w	385	575	27.0	93.0	26.48
286TS	G150228	375	575	27.7	91.0	26.48
286T	170119 ^w	432	575	28.0	93.6	27.83
286T	G150119	428	575	28.0	92.4	27.83
326T	170234 ^w	615	575	30.8	93.6	31.02
326T	G150234	528	575	30.8	91.7	31.02
364T	150268-22	810	575	36.0	91.3	32.64
...	*	...	575	...	...	...
324TS	170232 ^w	500	575	36.0	93.6	28.03
324TS	G150232	496	575	37.2	91.7	28.03
324T	170120 ^w	538	575	38.0	94.1	29.53
324T	G150120	528	575	38.0	93.0	29.53
364T	170238 ^w	743	575	40.5	94.1	32.64
364T	G150238	638	575	40.0	93.0	32.64
365T	150270-22	960	575	48.0	91.9	33.62
...	*	...	575	...	...	...

^w Premium efficiency WATTSaverE® motors meet NEMA PREMIUM efficiency requirements.
 * Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.

CONTINUED ON NEXT PAGE

NOTE: FOR ADJUSTABLE SPEED DRIVES - SEE PAGE 139.

WATTSaverE® motors Meet NEMA MG1 part 30 & 31.

All motors on this page have a 1.15 Service Factor.

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice



575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)	
50	3600	324TS	170558	515	575	45.5	93.0	24.53	
	3600	...	...	...	...	...	...	...
	1800	326T	170054	615	575	47.5	94.5	27.52	
	1800	326T	G150054	614	575	48.0	93.0	27.52	
	1200	365T	170574	925	575	50.0	94.1	33.62	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
60	3600	326TS	170559	565	575	53.5	94.1	26.02	
	3600	...	...	...	...	...	...	...
	1800	364T	170200	1000	575	58.0	95.0	31.54	
	1800	364T	G150200	636	575	56.4	93.6	27.87	
	1200	404T	170575	1190	575	64.5	94.5	32.76	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
75	3600	364TS	170560	928	575	67.5	93.6	26.89	
	3600	...	...	...	...	...	...	...
	1800	365T	170201	1070	575	70.5	95.4	31.18	
	1800	365T	G150201	733	575	70.0	94.1	30.04	
	1200	405T	170576	1175	575	79.0	94.5	34.25	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
100	3600	365TS	170561	1000	575	89.5	93.6	29.06	
	3600	...	...	...	...	...	...	...
	1800	404T	170202	1075	575	90.0	95.4	32.76	
	1800	404T	160202-22	1023	575	96.0	94.1	33.10	
	1200	444T	170577	1947	575	94.5	95.4	40.00	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
125	3600	404TS	170562	1016	575	114.5	94.1	29.76	
	1800	405T	170203	1292	575	...	95.4	34.25	
	1800	405T	160252-22	1195	575	118.0	94.5	34.60	
	1200	445T	170578	2022	575	121.0	95.8	40.00	
	1200	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
	150	3600	405TS	170563	1110	575	136.5	94.1	31.26
		1800	444T	170609	1954	575	133.5	95.8	40.00
1800		...	...	...	...	...	...	...
1200		445T	170579	2025	575	143.0	95.8	40.00	
720		...	...	...	...	...	...	...
720		...	*	...	575	...	...	...
200		3600	444TS	170564	1790	575	175.5	95.0	36.25
		1800	445T	170205	2030	575	180.0	95.8	40.00
		1800
	1200	447T	170580	2615	575	193.5	96.2	43.12	
	720	...	...	...	...	...	...	...
	720	...	*	...	575	...	...	...
	250	1800	445T	C100477	2700	575	...	95.4	40.40
		1800
		1800
300	1800	445T	C100478	2806	575	...	95.4	40.40	
	1800	...	...	...	...	...	...	...
350	1800	445T	C100479	2901	575	...	95.4	40.40	
	1800	...	...	...	...	...	...	...

575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
326TS	170236	595	575	45.0	94.1	29.53
326TS	G150236	531	575	44.8	92.4	29.53
326T	170121	587	575	47.0	94.5	31.02
326T	G150121	561	575	47.1	93.0	31.02
365T	170243	790	575	50.5	94.1	33.62
365T	G150423	686	575	49.2	93.0	33.62
404T	150272-22	1160	575	53.0	91.7	36.42
...
...	*	...	575	...	...	...
364TS	170241	760	575	54.0	94.1	30.51
364TS	G150241-22	695	575	54.8	93.0	37.91
364T	170239	666	575	57.0	95.4	32.64
364T	G150239	687	575	55.2	93.6	32.64
404T	170248	1040	575	56.0	94.5	36.42
404T	G150248-22	888	575	58.0	93.6	36.42
405T	150274-22	1220	575	70.0	91.7	37.91
...
...	*	...	575	...	...	...
365TS	170246	884	575	67.0	94.5	31.49
365TS	G150246	884	575	68.8	93.0	31.49
365T	170244	733	575	68.5	95.8	33.62
365T	G150244	723	575	69.2	94.1	33.62
405T	170251	1125	575	70.5	94.5	37.91
405T	G150251	973	575	71.6	93.6	37.91
445T	150276-22	1750	575	76.0	93.0	44.40
...
...	*	2500	575	...	...	44.40
405TS	170254	955	575	87.2	95.0	34.92
405TS	G150254	985	575	88.0	93.6	34.92
405T	170253	1095	575	90.0	95.4	37.91
405T	G150253	1050	575	91.7	94.5	37.91
444T	171668	1420	575	97.5	95.0	42.87
444T	G150256-22	1653	575	89.6	94.1	42.40
445T	150278-22	2500	575	121.0	93.0	44.40
...
444TS	170621	1295	575	108.5	95.0	39.10
444T	170257	1950	575	110.0	95.4	42.87
444T	G150257	1676	575	111.2	94.5	42.40
445T	171669	1585	575	124.0	95.0	44.88
445T	G150260-22	1753	575	111.9	94.1	44.40
445TS	170267	1440	575	130.0	95.4	44.88
445T	170545	1627	575	130.0	95.8	44.88
445T	G150545	1808	575	133.0	95.0	44.40
445T	171628	2230	575	148.5	95.8	48.00
447TS	170607	2014	575	173.5	95.4	48.00
447T	170603	2227	575	173.5	96.2	48.00
447T	G150603	1925	575	176.0	95.0	47.90
449T	171665	2542	575	193.0	95.8	52.80
449T	C100121	2801	575	216.0	96.2	52.90
449T	170625	2850	575	216.0	96.2	52.90
449T	C100122	2950	575	261.6	95.4	52.90
449T	C100124	3000	575	321.6	95.4	52.90

Premium efficiency WATTSaver® motors meet NEMA PREMIUM efficiency requirements.

* Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.

All motors on this page have a 1.15 Service Factor.

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice

575 VOLT MOTORS



THREE PHASE • NEMA "C" FACE • GENERAL PURPOSE

AC Motors



575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
1/4	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1/3	1800	S56	100141C	16	575	0.6	68.0	9.31
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1/2	1800	S56	100153C	18	575	0.8	75.0	9.81
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
3/4	1800	S56	100143C	22	575	1.1	75.0	10.81
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56C	110179	30	575	1.4	78.0	10.88
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	143TC	121945CB ★ ^w	36	575	1.3	85.5	12.12
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1 1/2	3600	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	145TC	121946CB ★ ^w	35	575	1.9	86.5	12.62
	1800	145TC	G120054CB ★	36	575	1.8	84.0	12.13
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
2	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	145TC	121948CB ★ ^w	37	575	2.3	86.5	12.62
	1800	145TC	G120055CB ★	38	575	2.4	84.0	13.31
	1800	...	...	...	...	...	...	...
3	3600	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	182TC	132261CB ★ ^w	75	575	3.1	89.5	13.69
	1800	182TC	G130442CB	55	575	3.4	86.5	12.69
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
5	1800	184TC	132262CB ★ ^w	86	575	5.1	89.5	15.19
	1800	184TC	G130443CB	59	575	5.6	87.5	13.69
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...

575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
S56C	101922	15	575	0.6	66.0	9.81
56C	111893 ●	16	575	0.5	80.0	9.94
S56C	101248	19	575	0.6	68.0	10.31
56C	110711 ●	20	575	0.6	72.0	9.94
56C	M009711 ◇	20	575	0.6	72.0	9.94
56C	M009176 ◇	41	575	2.2	78.0	12.31
S56C	101908	24	575	0.8	75.0	10.31
56C	110176 ●	20	575	0.8	79.0	9.94
56C	110177	21	575	1.1	77.0	10.81
56C	114472 ★	272	575	1.1	75.0	10.81
56C	M009177 ◇	6	575	1.1	81.0	11.31
56C	114469	24	575	1.3	77.1	10.81
56C	114468 ★	24	575	1.3	77.1	10.81
56C	110204	30	575	1.5	77.0	11.31
56C	114467 ★	30	575	1.5	77.0	11.31
56C	M009204 ◇	30	575	1.4	82.0	11.81
143TC	121937CB ★ ^w	32	575	1.1	85.5	13.25
143TC	G120176	32	575	1.2	82.5	12.25
143TC	G151730 ★	48	575	1.5	84.0	13.98
56	110715CB	23	575	1.3	77.1	10.81
56C	111444	33	575	2.0	78.5	11.81
145TC	121940CB ★ ^w	34	575	1.8	86.5	13.75
145TC	G120177	32	575	1.8	84.0	12.75
145TC	171755 ★ ^w	61	575	1.8	86.5	13.46
145TC	G151731 ★	50	575	1.9	85.5	13.98
56C	111611	34	575	2.2	82.5	12.31
56C	117048 ★	36	575	2.2	82.5	12.31
145TC	121942CB ★ ^w	45	575	2.2	86.5	14.76
145TC	G120178	45	575	2.3	84.0	13.75
145TC	171756 ★ ^w	61	575	2.5	86.5	13.46
145TC	G151732 ★	56	575	2.3	84.0	13.98
56HC	115597 □ ★	43	575	3.2	80.0	12.81
56HC	116400 ★	50	575	3.4	82.5	13.48
182TC	132253CB ★ ^w	80	575	3.1	89.5	14.96
182TC	G131498	68	575	3.3	87.5	13.97
182TC	161325 ★	104	575	3.1	87.5	16.20
182TC	171757 ★ ^w	104	575	3.1	90.2	15.89
182TC	G151722 ★	95	575	3.4	87.5	16.76
184TC	132255CB ★ ^w	94	575	5.1	89.5	15.96
184TC	G131499	76	575	5.2	87.5	14.97
184TC	161327 ★	109	575	5.0	87.5	16.20
184TC	171758 ★ ^w	109	575	5.1	89.5	16.80
184TC	G151723 ★	101	575	5.5	87.5	16.76

Ratings in this column have NEMA Service Factor—See page 194.

- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- ◇ FHP Industry-Ag motors.
- These motors are totally enclosed, non ventilated – Others are fan cooled.
- ★ C face and rigid base mount.
- ^w Premium efficiency WATTSVERE® motors meet NEMA PREMIUM efficiency requirements.

Ratings in this column have 1.15 Service Factor.

Flange Kits are available on page 124.

CONTINUED ON NEXT PAGE

All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION



575 VOLT MOTORS

THREE PHASE • NEMA "C" FACE • GENERAL PURPOSE



575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
7½	1800	213TC	170209CB ★ ^[W]	160	575	8.0	91.0	16.38
	1800	213TC	160209CB ★	174	575	7.8	88.5	16.38
10	1800	215TC	170211CB ★ ^[W]	184	575	10.5	91.7	17.87
	1800	215TC	160211CB ★	179	575	10.0	89.5	17.87
15	1800	254TC	170216CB ★ ^[W]	283	575	14.5	93.0	20.94
	1800	254TC	160216CB ★	304	575	15.0	91.0	20.87
20	1800	256TC	170046CB ★ ^[W]	330	575	19.5	93.0	22.60
	1800	256TC	G150046CB ★	349	575	19.2	91.7	12.52
25	1800	284TC	170048CB ★ ^[W]	392	575	25.0	93.6	23.54
	1800	284TC	G150048CB ★	446	575	23.8	91.7	23.54
30	1800	286TC	170050CB ★ ^[W]	471	575	28.0	94.5	25.00
	1800	286TC	G150050CB ★	498	575	28.6	92.4	25.00
40	1800	324TC	170052CB ★ ^[W]	550	575	39.0	94.1	26.02
	1800	324TC	G150052CB ★	617	575	38.0	93.0	26.02
50	1800	326TC	170054CB ★ ^[W]	615	575	47.5	94.5	27.52
	1800	326TC	G150054CB ★	671	575	48.0	93.0	27.52
60	1800	364TC	170200CB ★ ^[W]	1000	575	58.0	95.0	31.54
	1800	364TC	G150200CB ★	711	575	56.4	93.6	27.87

Ratings in this column have NEMA Service Factor—See page 194.

575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
213TC	170759 ★ ^[W]	165	575	7.44	91.7	18.19
213TC	G151706 ★	166	575	7.7	89.5	18.20
215TC	171670 ★ ^[W]	177	575	10	91.7	19.61
215TC	G151708 ★	177	575	10.1	89.5	19.60
254TC	171761 ★ ^[W]	280	575	14.5	92.4	23.19
254TC	G151724 ★	276	575	14.8	91.0	23.23
256TC	171762 ★ ^[W]	322	575	19.5	93.6	24.92
256TC	G151725 ★	347	575	19.3	91.0	24.96
284TC	171763 ★ ^[W]	385	575	23.6	93.6	26.26
284TC	G151726 ★	427	575	23.6	92.4	26.26
286TC	171764 ★ ^[W]	432	575	28.0	93.6	27.83
286TC	G151727 ★	474	575	28.0	92.4	27.83
324TC	171765 ★ ^[W]	538	575	38.0	94.1	29.53
324TC	G151728 ★	585	575	38.0	93.0	29.53
326TC	171766 ★ ^[W]	587	575	47.0	94.5	31.02
326TC	G151729 ★	644	575	47.1	93.0	31.02
364TC	170239CB ★ ^[W]	666	575	57.0	95.4	32.64
364TC	G150239CB ★	741	575	55.2	93.6	32.64

Ratings in this column have 1.15 Service Factor.

- ★ C face and rigid base mount.
^[W] Premium efficiency WATTSaver[®] motors meet NEMA PREMIUM efficiency requirements.

Flange Kits are available on page 124.

All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice

208-230/460 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)	
1/4	3600	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	S56	100027	16	208-230/460	1.4	58.0	9.24	
1/3	3600	48	101447	14	208-230/460	1.4	68.0	9.00	
	1800	48	100446	17	208-230/460	1.6	64.3	9.12	
	1800	S56	100028	18	208-230/460	1.6	64.3	9.49	
	1800	S56	103017 W	23	208-230/460	1.3	77.0	10.24	
	1800	...	...	...	...	...	...	...
	1200	56	110425	23	208-230/460	1.6	65.0	9.88	
1/2	3600	...	...	...	...	...	...	...
	3600	S56	101448	17	208-230/460	1.8	69.0	9.38	
	1800	...	...	...	...	...	...	...
	1800	S56	100029	20	208-230/460	2.0	68.0	9.99	
	1800	S56	103018 W	26	208-230/460	1.8	77.0	10.74	
	1800	...	...	...	...	...	...	...
	1200	56	110027	22	208-230/460	2.8	66.0	10.38	
	900	...	...	...	...	...	...	...
3/4	3600	...	...	...	...	...	...	...
	3600	S56	101449	20	208-230/460	2.4	79.0	9.88	
	1800	S56	100030	24	208-230/460	2.8	75.0	10.49	
	1800	56	116738 W	30	208-230/460	2.4	81.5	10.86	
	1800	...	...	...	...	...	...	...
	1200	56	110028	27	208-230/460	3.4	75.5	10.88	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	1	3600	56	110426	22	208-230/460	3.2	77.0	9.84
		3600	56	116128	24	208-230/460	2.8	80.0	10.18
1800		56	110029	22	208-230/460	4.2	78.5	10.38	
1800		...	...	...	...	...	...	...
1800		56HZ	115827 ■	24	208-230/460	4.2	78.5	11.13	
1800		56	116752 W	36	208-230/460	3.2	85.5	11.68	
1800		143T	121003 W	36	208-230/460	3.2	85.5	12.12	
1800		...	...	...	...	...	...	...
1800		143T	G120010	31	208-230/460	3.1	82.5	11.13	
1800		...	...	...	...	...	...	...
1200		145T	121517 W	41	208-230/460	3.8	82.5	12.62	
1200		...	...	...	...	...	...	...
1200		145T	G120089	39	208-230/460	3.6	80.0	12.13	
900		...	...	...	...	...	...	...

Ratings in this column have NEMA Service Factor—See page 194.

208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
42	092016 ●	17	208-230/460	0.9	62.0	8.06
48	100123 ●	16	208-230/460	1.0	78.0	9.18
S56	101649 ●	16	208-230/460	1.0	78.0	9.56
48	101013 ●	17	208-230/460	1.2	72.0	9.06
48	100443 ●	19	208-230/460	1.4	78.0	9.56
S56	101079	22	208-230/460	1.6	64.3	9.69
S56	103019 W	24	208-230/460	1.3	77.0	10.19
56	M009031 ◇	20	208-230/460	1.3	72.0	9.88
56	110441	23	208-230/460	1.6	65.0	10.81
48	100905	18	208-230/460	1.8	69.0	9.94
56	110143 ●	25	208-230/460	1.5	67.0	10.38
48	100961 ♣	21	208-230/460	2.0	73.0	9.56
S56	100913	24	208-230/460	2.0	73.0	9.94
S56	103020 W	27	208-230/460	1.8	77.0	10.69
56	M009032 ◇	25	208-230/460	2.0	78.5	10.38
56	110353	26	208-230/460	2.4	70.0	11.31
56	114618	31	208-230/460	2.4	69.0	11.81
48	100960 ♣	22	208-230/460	2.4	75.0	10.44
56	110313	24	208-230/460	2.4	75.5	10.81
56	M009034 ◇	26	208-230/460	2.4	81.0	11.31
56	110034	22	208-230/460	2.8	77.0	10.81
56	116739 W	31	208-230/460	2.4	81.5	11.31
56	110275	33	208-230/460	3.0	75.5	11.81
143T	121009	34	208-230/460	3.0	75.5	12.75
145T	121199	21	208-230/460	3.1	70.0	12.75
56	110145	24	208-230/460	3.2	77.0	10.81
56	116129 W	24	208-230/460	2.8	80.0	11.31
56	M009035 ◇	30	208-230/460	3.4	82.0	11.81
56	110035	30	208-230/460	3.8	77.0	11.31
56HZ	115830 ■	33	208-230/460	3.8	77.0	12.75
56	116757 W	32	208-230/460	3.2	85.5	12.81
143T	120921 W	32	208-230/460	3.2	85.5	12.25
143T	171640 W	50	208-230/460	3.2	85.5	13.46
143T	G120014	31	208-230/460	3.1	82.5	12.75
143T	G151696	48	208-230/460	3.2	82.5	13.46
145T	121520 W	47	208-230/460	3.8	82.5	13.75
145T	171643 W	58	208-230/460	3.8	82.5	13.46
145T	G120087	35	208-230/460	3.6	80.0	13.25
182T	G131478	57	208-230/460	4.2	74.0	12.96

Motors in this column have a 1.15 Service Factor, except as noted by ♣.

- ◇ FHP Industry-Ag motors.
- Combination 56HZ base has mounting holes for NEMA 56 and 143-5T and a standard NEMA 145T frame shaft of 7/8" diameter.
- These motors are totally enclosed, non ventilated – Others are fan cooled.
- W Premium efficiency WATTSVERE[®] motors meet NEMA PREMIUM efficiency requirements.
- ♣ 1.00 Service Factor.

CONTINUED ON NEXT PAGE

All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION
 Specifications are subject to change without notice



208-230/460 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE

208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
1 1/2	3600	56	110429	29	208-230/460	4.2	81.5	10.84
	3600	56	116753	36	208-230/460	4.0	84.0	11.84
	3600	143T	121514	36	208-230/460	4.0	84.0	12.28
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56	110430	27	208-230/460	5.6	78.5	10.88
	1800	56	116754	35	208-230/460	4.8	86.5	12.22
	1800	56HZ	115825	34	208-230/460	5.6	78.5	11.13
	1800	145T	121004	35	208-230/460	4.8	86.5	12.62
	1800	145T	G120011	34	208-230/460	4.4	84.0	12.13
	1800	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	182T	131971	82	208-230/460	5.6	86.5	14.69
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
2	3600	56	113292	33	208-230/460	5.6	82.5	11.34
	3600	56	116755	43	208-230/460	4.8	85.5	12.18
	3600	145T	121515	43	208-230/460	4.8	85.5	12.62
	3600	145T	G120076	39	208-230/460	5.0	84.0	12.38
	3600	...	...	...	...	...	...	...
	1800	56H	113025	32	208-230/460	6.2	78.5	11.38
	1800	56HZ	115826	33	208-230/460	6.2	78.5	11.63
	1800	56	116756	37	208-230/460	5.8	86.5	13.22
	1800	145T	121005	38	208-230/460	5.8	86.5	13.63
	1800	...	...	...	...	...	...	...
	1800	145T	G120012	37	208-230/460	6.0	84.0	13.78
	1800	...	...	...	...	...	...	...
	1200	184T	131972	88	208-230/460	7.2	87.5	15.19
	1200	...	...	...	...	...	...	...
	1200	...	...	...	...	...	...	...
	1200	184T	G130012	88	208-230/460	7.2	85.5	14.69
	900	...	...	...	...	...	...	...
3	3600	56H	113293	38	208-230/460	7.6	84.0	11.84
	3600	145T	121516	45	208-230/460	7.2	86.5	12.62
	3600	145T	G120077	43	208-230/460	7.2	84.0	12.88
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56HZ	116595	44	208-230/460	8.6	82.5	13.12
	1800	182T	131519	75	208-230/460	7.9	89.5	13.69
	1800	182T	170605	100	208-230/460	8.0	90.2	14.37
	1800	182T	G130000	60	208-230/460	8.4	86.5	12.69
	1800	...	...	...	...	...	...	...
	1140	213T	171574	154	208-230/460	10.0	88.5	16.38
	900	254T	C141022	170	208-230/460	...	86.5	17.87
5	3600	145T	G121662	45	208-230/460	12.4	85.5	13.78
	3600	184T	131986	86	208-230/460	12.0	86.5	15.19
	3600	182T	170606	93	208-230/460	12.2	86.5	14.37
	3600	182T	G130282	84	208-230/460	12.2	85.5	13.19
	3600	182T	G161332	104	208-230/460	14.0	85.5	15.13
	1800	184T	131520	86	208-230/460	12.8	89.5	15.19
	1800	184T	170613	106	208-230/460	10.8	91.0	14.37
	1800	184T	G130004	69	208-230/460	13.2	87.5	13.69
	1800	...	...	...	...	...	...	...
	1200	215T	171575	188	208-230/460	15.0	90.2	16.38
	900	254T	C150834	250	208-230/460	...	87.5	20.87

208-230/460 VOLT • TEFC

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
		56	110745	30	208-230/460	4.2	81.5	11.81
		56	116758	33	208-230/460	4.0	84.0	12.81
		143T	121518	33	208-230/460	4.0	84.0	13.25
		145T	G120086	33	208-230/460	4.0	82.5	12.75
		143T	171642	49	208-230/460	4.0	84.0	13.46
		56	110444	30	208-230/460	5.0	78.5	11.81
		56	116759	34	208-230/460	4.8	86.5	13.31
		56HZ	115829	37	208-230/460	5.0	78.5	12.75
		145T	120922	34	208-230/460	4.8	86.5	13.75
		145T	G120015	32	208-230/460	4.4	84.0	12.75
		145T	171646	54	208-230/460	4.8	86.5	13.46
		56H	114930	48	208-230/460	5.7	77.0	13.31
		182T	131980	89	208-230/460	5.6	87.5	15.96
		182T	171644	93	208-230/460	4.8	87.5	16.14
		182T	G151580	94	208-230/460	4.8	85.5	16.14
		182T	G130015	58	208-230/460	5.6	85.5	14.97
		184T	G131479	68	208-230/460	5.6	77.0	13.96
		56	111916	33	208-230/460	5.6	82.5	12.31
		56	116760	44	208-230/460	4.8	85.5	13.31
		145T	121519	44	208-230/460	4.8	85.5	13.75
		145T	G120088	41	208-230/460	5.0	84.0	13.75
		145T	171648	56	208-230/460	4.8	85.5	13.46
		56H	113026	35	208-230/460	6.2	81.5	12.31
		56	115828	37	208-230/460	6.2	81.5	12.75
		56	116761	45	208-230/460	5.8	86.5	14.32
		145T	120923	45	208-230/460	5.8	86.5	14.32
		145T	171647	58	208-230/460	5.8	86.5	13.46
		145T	G120016	39	208-230/460	6.0	84.0	14.25
		145T	G151735	67	208-230/460	6	84.9	13.46
		184T	131981	89	208-230/460	7.2	88.5	15.96
		184T	G151582	101	208-230/460	6.8	86.5	16.14
		184T	171645	104	208-230/460	7.2	88.5	16.80
		184T	G130016	72	208-230/460	7.2	86.5	13.97
		213T	151373-22	160	208-230/460	11.3	82.5	18.20
		56H	114614	40	208-230/460	7.6	84.0	13.25
	
		145T	G120185	42	208-230/460	7.6	85.5	14.25
		182T	131985	66	208-230/460	7.6	86.5	13.96
		182T	G161328	58	208-230/460	9.0	85.5	16.14
		182T	170622	66	208-230/460	9	86.5	16.14
		56HZ	116594	45	208-230/460	8.6	82.5	14.26
		182T	131463	80	208-230/460	7.8	89.5	14.96
		182T	171320	104	208-230/460	7.8	89.5	15.89
		182T	G130008	60	208-230/460	8.2	87.5	12.97
		182T	G151320	94	208-230/460	8.5	87.5	16.14
		213T	171378	171	208-230/460	9.4	89.5	18.19
		215T	151366-22	175	208-230/460	16.0	84.1	19.60
	
		184T	131987	96	208-230/460	12.0	88.5	16.46
		184T	170623	85	208-230/460	12.0	88.5	16.80
		184T	G161330	84	208-230/460	12.0	87.5	16.14
	
		184T	131464	94	208-230/460	12.8	89.5	15.96
		184T	171322	109	208-230/460	12.8	89.5	16.80
		184T	G130027	71	208-230/460	13.0	87.5	13.97
		184T	G151322	109	208-230/460	13.8	87.5	16.14
		215T	171379	176	208-230/460	14.4	89.5	19.61
		254T	G151355-22	250	208-230/460	14.4	88.3	23.23

Ratings in this column have NEMA Service Factor—See page 194.

Motors in this column have a 1.15 Service Factor, except as noted by .

- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- Combination 56HZ base has mounting holes for NEMA 56 and 143-5T and a standard NEMA 145T frame shaft of 7/8" diameter.
- Premium efficiency WATTS AVERE® motors meet NEMA PREMIUM efficiency requirements.
- 1.00 Service Factor.

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice

CONTINUED ON NEXT PAGE

208-230/460 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)	
7 1/2	3600	184T	131988 W	106	208-230/460	17.6	88.5	16.19	
	3600	184T	170604 W	105	208-230/460	17.6	89.5	14.37	
	3600	184T	G130284	92	208-230/460	17.6	87.5	14.69	
	1800	213T	170142 W	160	208-230/460	19.8	91.0	16.38	
	1800	213T	G150142	160	208-230/460	19.6	88.5	16.38	
	1200	254T	170145 W	291	208-230/460	22.4	91.7	20.94	
	1200	254T	G150145	240	208-230/460	20.2	88.5	20.87	
	900	256T	C150835	285	208-230/460	25.0	88.5	22.52	
	10	3600	213T	170143 W	150	208-230/460	23.6	91.0	16.38
		3600
1800		215T	170144 W	200	208-230/460	25.6	91.7	17.87	
1800		215T	G150144	200	208-230/460	25.0	89.5	17.87	
1200		256T	170146 W	305	208-230/460	29.6	91.7	22.60	
1200		256T	G150146	267	208-230/460	27.0	90.2	22.60	
900		284T	C160675	350	208-230/460	34.0	89.5	23.54	
15		3600	215T	170064 W	175	208-230/460	34.6	91.0	17.87
		3600
		3600
	3600	...	...	...	...	...	...	...
	1800	254T	170065 W	279	208-230/460	37.0	93.0	20.94	
	1800	254T	G150065	279	208-230/460	37.6	91.0	20.87	
	1200	284T	170067 W	414	208-230/460	39.4	92.4	23.54	
	1200	284T	G150067	365	208-230/460	41.0	90.2	23.54	
	900	286T	C160676	400	208-230/460	48.0	89.5	25.00	
	720	324T	*						
20	3450	254T	170032 W	275	208-230/460	46.0	93.0	20.94	
	3450	...	...	...	...	...	...	...
	1800	256T	170006 W	324	208-230/460	51.0	93.0	22.60	
	1800	256T	G150006	324	208-230/460	48.0	91.7	22.60	
	1200	286T	170000 W	467	208-230/460	55.0	92.4	25.00	
	1200	286T	G150000	385	208-230/460	53.0	91.0	25.00	
	900	324T	C170522	500	208-230/460	67.0	90.2	26.02	
	720	326T	*		208-230/460				
	25	3600	256T	170034 W	327	208-230/460	52.4	93.0	22.60
		3600
1800		284T	170009 W	404	208-230/460	59.6	93.6	23.54	
1800		284T	G150009	404	208-230/460	59.6	91.7	23.54	
1200		324T	170002 W	705	208-230/460	67.0	93.0	26.02	
1200		324T	G150002	529	208-230/460	67.0	91.7	26.02	
900		326T	C170523	730	208-230/460	79.0	91.2	27.52	
720		364T	*		208-230/460			27.87	
30		3600	284TS	170036 W	396	208-230/460	67.0	94.1	22.17
		3600
	1800	286T	170013 W	471	208-230/460	71.0	94.1	25.00	
	1800	286T	G150013	456	208-230/460	72.0	92.4	25.00	
	1200	326T	170004 W	760	208-230/460	78.0	93.6	27.52	
	1200	326T	G150004	567	208-230/460	78.8	92.4	27.52	
	900	364T	C180319	710	208-230/460	92.0	91.0	27.87	
	720	365T	*		208-230/460			30.04	

Ratings in this column have NEMA Service Factor—See page 194.

208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
184T	171767 W	115	208-230/460	17.0	91.0	16.8
213T	170158 W	147	208-230/460	18.0	91.0	18.19
213T	G150158	150	208-230/460	17.8	88.5	18.19
213T	170157 W	155	208-230/460	18.6	91.7	18.19
213T	G150157	153	208-230/460	19.2	89.5	18.19
254T	170122 W	249	208-230/460	22.2	91.7	23.19
254T	G150122	250	208-230/460	20.0	89.5	23.23
256T	G151356-22	300	208-230/460	24.3	87.7	24.96
215T	170159 W	181	208-230/460	23.4	91.7	19.61
215T	G150159	167	208-230/460	23.6	89.5	19.61
215T	170140 W	177	208-230/460	25.0	91.7	19.61
215T	G150140	176	208-230/460	25.2	89.5	19.61
256T	170123 W	300	208-230/460	29.0	91.7	24.92
256T	G150123	277	208-230/460	26.2	89.5	24.96
284T	G151282-22	294	208-230/460	32.5	88.8	26.70
215T	170615 W	186	208-230/460	35	91.7	19.61
215T	G151317	185	208-230/460	35.0	90.2	19.61
254T	170062 W	282	208-230/460	35.0	91.7	23.19
254T	G150062	260	208-230/460	35.0	90.2	23.19
254T	170066 W	280	208-230/460	36.0	92.4	23.19
254T	G150066	277	208-230/460	36.6	91.0	23.30
284T	170068 W	333	208-230/460	40.6	92.4	26.26
284T	G150068	246	208-230/460	40.4	90.2	26.26
286T	G150261-22	480	208-230/460	46.0	91.0	27.83
324T	*		208-230/460			29.53
256T	170033 W	316	208-230/460	46.0	92.4	24.92
256T	G150033	296	208-230/460	46.2	91.0	24.96
256T	170007 W	322	208-230/460	49.0	93.0	24.92
256T	G150007	321	208-230/460	48.2	91.0	24.92
286T	170001 W	392	208-230/460	54.0	91.7	27.83
286T	G150001	381	208-230/460	52.6	90.2	27.83
324T	G150263-22	640	208-230/460	64.0	91.0	29.53
326T	*		208-230/460			31.02
284TS	170035 W	383	208-230/460	56.8	93.0	24.88
284TS	G150035	349	208-230/460	56.4	91.0	24.88
284T	170011 W	385	208-230/460	59.0	93.6	26.26
284T	G150011	370	208-230/460	58.8	92.4	26.26
324T	170003 W	545	208-230/460	66.0	93.0	29.53
324T	G150003	494	208-230/460	64.8	91.7	29.53
326T	G150265-22	700	208-230/460	76.0	91.2	31.02
364T	*		208-230/460			32.64
286TS	170037 W	385	208-230/460	67.6	93.0	26.46
286TS	G150037	375	208-230/460	69.2	91.0	26.46
286T	170015 W	432	208-230/460	70.0	94.1	27.82
286T	G150015	428	208-230/460	69.8	92.4	27.83
326T	170005 W	615	208-230/460	77.2	93.6	31.02
326T	G150005	528	208-230/460	77.0	91.7	31.02
364T	150267-22	810	208-230/460	90.0	91.3	32.64
365T	*		208-230/460			33.62

Motors in this column have a 1.15 Service Factor, except as noted by *.

W Premium efficiency WATTSAVERe® motors meet NEMA PREMIUM efficiency requirements.
* Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.

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All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION
Specifications are subject to change without notice



208-230/460 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE

208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)	
40	3600	286TS	170038 W	441	208-230/460	91.2	93.6	23.62	
	3600	286TS	G150038	426	208-230/460	93.0	91.7	23.62	
	1800	324T	170017 W	560	208-230/460	96.0	94.1	26.02	
	1800	324T	G150017	560	208-230/460	96.0	93.0	26.02	
	1200	364T	170147 W	892	208-230/460	103.0	94.1	28.01	
	1200	...	...	...	...	...	...	...
	900	365T	C180320	750	208-230/460			30.04	
	720	...	...	...	208-230/460			
	50	3600	324TS	170040 W	548	208-230/460	112.0	94.1	24.53
		3600	324TS	G150038	511	208-230/460	112.0	92.4	24.53
1800		326T	170021 W	614	208-230/460	118.0	94.5	27.52	
1800		326T	G150021	614	208-230/460	120.0	93.0	27.52	
1200		365T	170148 W	918	208-230/460	128.0	94.5	33.62	
1200		365T	G150148	716	208-230/460	125.0	93.0	31.80	
900		...	...	...	...	...	...	...
720		...	...	...	...	...	...	...
60		3600	326TS	170042 W	590	208-230/460	136.0	94.1	26.02
		3600	326TS	G150042	560	208-230/460	134.0	93.0	26.02
	1800	364T	170025 W	716	208-230/460	139.0	94.1	31.54	
	1800	364T	G150025	650	208-230/460	141.0	93.6	27.87	
	1200	404T	170149 W	1031	208-230/460	159.0	94.5	32.76	
	1200	404T	G150149	1010	208-230/460	142.0	93.6	32.76	
	900	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...
	75	3600	364TS	170044 W	720	208-230/460	176.0	94.1	26.89
		3600	364TS	G150044	707	208-230/460	173.0	93.0	26.89
1800		365T	170029 W	766	208-230/460	172.0	84.5	31.18	
1800		365T	G150029	733	208-230/460	175.0	94.1	30.04	
1200		405T	170150 W	1095	208-230/460	196.0	94.5	34.25	
1200		405T	G150150	1017	208-230/460	181.0	93.6	34.25	
900		...	...	...	...	...	...	...
720		...	...	...	...	...	...	...
100		3600	365TS	170151 W	775	208-230/460	226.0	94.5	29.06
		3600	365TS	G150151	752	208-230/460	236.0	93.0	29.06
	1800	404T	170152 W	1141	208-230/460	225.0	95.4	32.76	
	1800	404T	160152-22	1162	208-230/460	240.0	94.1	33.10	
	1200	444T	170269 W a	1975	460	118.0	95.4	40.00	
	1200	...	...	...	...	...	...	...
	900	...	...	...	...	...	...	...
	125	3600	404TS	170154 W	1015	208-230/460	284.0	94.5	29.76
		3600	404TS	G150154	987	208-230/460	282.0	93.6	29.76
		1800	405T	170155 W	1292	230/460	280.0	95.4	34.25
1800		405T	160155-22	1162	208-230/460	296.0	94.5	34.60	
1200		445T	170259 W a	2022	460	148.0	95.8	40.00	
1200		...	...	...	...	...	...	...
150		3600	405TS	171449 W a	1085	460	169.0	94.5	31.26
		1800	444T	171522 W a	2000	460	164.0	95.8	40.00
		1800	444T	G151522 a	1515	460	164.0	95.0	40.40
		1200	445T	171576 W a	2040	460	206.0	95.8	40.00
	1200	...	...	...	...	...	...	...
	200	3600	444TS	171573 W a	1765	460	216.0	95.4	36.25
		1800	445T	171523 W a	2037	460	229.0	95.8	40.00
		1800	445T	G151523-22 a	1620	460	229.0	96.0	40.40
		1200	447T	171577 W a	2820	460	239.0	96.2	43.12
		250	1785	445T	C100480 a	2700	460	284.0	95.4	40.40
1785		...	...	...	...	...	...	...
300		1780	445T	C100481 a	2806	460	329.0	95.4	40.40
		1785
350		1785	445T	C100482 a	2901	460	392.0	95.4	40.40
	

208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
324TS	170039 W	504	208-230/460	89.0	93.6	28.03
324TS	G150039	496	208-230/460	93.0	91.7	28.03
324T	170019 W	528	208-230/460	92.0	94.1	29.53
324T	G150019	528	208-230/460	95.2	93.0	29.53
364T	170096 W	636	208-230/460	102.0	94.1	32.64
364T	G150096	638	208-230/460	101.6	93.0	32.64
365T	150269-22	900	208-230/460	120.0	91.9	33.62
404T	*		208-230/460			36.42
326TS	170041 W	554	208-230/460	111.0	94.5	29.53
326TS	G150041	531	208-230/460	112.0	92.5	29.53
326T	170023 W	587	208-230/460	117.0	94.5	31.02
326T	G150023	561	208-230/460	117.8	93.0	31.02
365T	170097 W	672	208-230/460	124.0	94.1	33.62
365T	G150097	686	208-230/460	123.0	93.0	33.62
404T	150271-22	1160	208-230/460	132.0	91.7	36.42
405T	*		208-230/460			37.91
364TS	170043 W	735	208-230/460	136.0	94.1	30.51
364TS	G150043	695	208-230/460	137.0	93.0	30.51
364T	170027 W	666	208-230/460	137.0	95.4	32.64
364T	G150027	681	208-230/460	138.0	93.6	32.64
404T	170098 W	870	208-230/460	142.0	94.5	36.42
404T	G150098	888	208-230/460	145.0	93.6	36.42
405T	150273-22	1220	208-230/460	175.0	91.7	37.91
444T	*		208-230/460			42.40
365TS	170045 W	780	208-230/460	169.0	94.5	31.50
365TS	G150045	884	208-230/460	172.0	93.0	31.50
365T	170031 W	733	208-230/460	171.0	95.8	33.62
365T	G150031	865	208-230/460	168.0	94.1	33.62
405T	170099 W	975	208-230/460	176.0	95.0	37.91
405T	G150099	973	208-230/460	179.0	93.6	37.91
444T	150275-22	1750	208-230/460	190.0	93.0	42.40
445T	*		208-230/460			44.40
405TS	170160 W	955	208-230/460	218.0	95.0	34.92
405TS	G150160-22	985	208-230/460	220.0	93.6	39.10
405T	170087 W	1070	208-230/460	225.0	95.4	37.91
405T	G150087	1050	208-230/460	229.0	94.5	37.91
444T	170256 W a	1457	460	121.0	95.0	42.87
444T	G151367-22 a	1653	460	114.5	94.1	42.40
445T	150277-22 a	2550	460	302.0	93.0	44.40
444TS	171580 W a	1316	460	132.0	95.0	39.10
444TS	G151368-22 a	1700	460	134.0	94.5	34.91
444T	170369 W a	1950	460	137.5	95.4	42.87
444T	G151369-22 a	1884	460	139.0	94.5	42.40
445T	170260 W a	1596	460	155.0	95.4	44.88
445T	G151370-22 a	1873	460	140.0	94.1	44.40
445TS	171578 W a	1445	460	161.0	95.0	44.88
445T	170371 W a	1627	460	163.0	95.8	44.88
445T	G151371 a	2000	460	169.0	95.0	44.40
447T	171315 W a	2230	460	185.5	95.8	48.00
447T	151515-22 a	2053	460	176.0	95.0	47.90
447TS	171579 W a	1977	460	216.5	95.4	48.00
447T	170352 W a	2227	460	216.5	95.4	48.00
447T	G150352 a	2053	460	223.0	95.0	47.90
449T	171316 W a	2542	460	241.5	96.2	52.80
449T	151516-22 a	2801	460	274.0	95.0	52.90
449T	170624 W	2850	460	271.0	96.2	52.90
449T	151529-22 a	2950	460	327.0	95.4	52.90
449T	151530-22 a	3000	460	402.0	95.4	52.90

Ratings in this column have NEMA Service Factor—See page 194.

Motors in this column have a 1.15 Service Factor, except as noted by *.

W Premium efficiency WATTSVERE® motors meet NEMA PREMIUM efficiency requirements.

* Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.

a Amps at 460V.

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice

208-230/460 VOLT MOTORS

NEMA "C" FACE • GENERAL PURPOSE



208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
1/4	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1/3	1800	S56C	100048	17	208-230/460	1.6	64.3	9.49
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1/2	3600	...	...	...	...	...	...	...
	1800	S56C	100049	21	208-230/460	2.0	68.0	9.99
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
3/4	1800	S56C	100050	24	208-230/460	2.8	75.0	10.49
	1800	...	...	...	...	...	...	...
1	3600	56C	110111	22	208-230/460	3.2	77.0	9.88
	3600	...	...	...	...	...	...	...
	3600	...	...	...	...	...	...	...
	1800	56C	110043	22	208-230/460	4.2	78.5	10.38
	1800	...	...	...	...	...	...	...
	1800	143TC	121064	32	208-230/460	3.4	85.5	12.12
	1800	143TC	121003CB ★ ^w	36	208-230/460	3.2	85.5	12.12
	1800	143TC	G120172	32	208-230/460	3.2	82.5	11.28
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
1 1/2	3600	56C	110437	27	208-230/460	4.2	81.5	10.84
	3600	...	...	...	...	...	...	...
	3600	143TC	G121668	35	208-230/460	4.0	82.5	11.78
	1800	56C	110044	32	208-230/460	4.6	78.5	11.38
	1800	...	...	...	...	...	...	...
	1800	145TC	121004CB ★ ^w	35	208-230/460	4.8	86.5	12.62
	1800	145TC	G120011CB ★	35	208-230/460	4.4	84.0	12.13
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
2	3600	56C	113894	45	208-230/460	5.6	82.5	11.34
	3600	...	...	...	...	...	...	...
	3600	143TC	G121670	31	208-230/460	5.2	84.0	12.18
	3600	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	145TC	G120012CB ★	38	208-230/460	6.0	84.0	12.38
	1800	145TC	121005CB ★ ^w	38	208-230/460	5.8	86.5	13.63
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
3	3600	145TC	G121187	45	208-230/460	7.6	84.0	13.63
	3600	...	...	...	...	...	...	...
	1800	182TC	131519CB ★ ^w	75	208-230/460	7.9	89.5	13.69
	1800	182TC	G130000CB ★	55	208-230/460	9.0	84.0	12.63
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...

Ratings in this column have NEMA Service Factor—See page 194.

208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
S56C	101767	19	208-230/460	1.4	58.0	9.69
56C	110453 ●	16	208-230/460	1.2	67.0	9.94
S56C	101769	20	208-230/460	1.6	64.3	9.69
S56C	102863 ●	19	208-230/460	1.3	77.0	9.56
56C	M009045	18	208-230/460	1.3	72.0	9.94
56C	110144 ●	25	208-230/460	1.6	82.5	10.40
S56C	102861 ●	23	208-230/460	1.8	77.0	10.06
S56C	101924	23	208-230/460	2.0	75.0	10.81
56C	M009046	24	208-230/460	2.0	78.5	10.44
56C	110047	22	208-230/460	2.8	77.0	10.81
56C	M009047	26	208-230/460	2.4	81.0	11.31
56C	110112	21	208-230/460	3.2	77.0	10.81
56C	110181 ★	24	208-230/460	3.2	77.1	10.81
56C	116748 ^w	29	208-230/460	2.8	80.0	11.31
56C	110048	24	208-230/460	3.8	77.0	11.31
56C	M009048	30	208-230/460	3.4	82.0	11.81
143TC	120921CB ★ ^w	32	208-230/460	3.2	85.5	12.25
143TC	121067 ^w	36	208-230/460	3.4	85.5	13.25
143TC	G120024	30	208-230/460	3.1	82.5	12.25
145TC	G151733 ★	48	208-230/460	3.8	84.0	13.98
56C	116750 ^w	33	208-230/460	4.0	84.0	13.25
56C	110917 ★	33	208-230/460	4.0	84.0	13.25
143TC	G120105 ^w	27	208-230/460	4.0	82.5	11.78
56C	110125	35	208-230/460	5.0	78.5	11.81
56C	116743 ^w	41	208-230/460	4.8	86.5	13.31
145TC	120922CB ★ ^w	34	208-230/460	4.8	86.5	13.75
145TC	G120037	32	208-230/460	4.4	84.0	12.75
145TC	171753 ★ ^w	54	208-230/460	4.8	86.5	13.46
145TC	G151734 ★	50	208-230/460	4.8	85.5	13.98
56C	111273 ★ ^w	37	208-230/460	5.6	78.8	12.31
56C	113927 ★	40	208-230/460	5.8	82.5	11.98
56C	116751 ^w	44	208-230/460	4.8	85.5	14.25
145TC	G120061	44	208-230/460	5.2	84.0	11.78
56C	116744 ^w	45	208-230/460	5.8	86.5	13.82
56C	110451	34	208-230/460	6.2	81.5	12.81
145TC	121065 ^w	45	208-230/460	5.8	86.5	14.26
145TC	G120038	44	208-230/460	5.6	84.0	12.12
145TC	171754 ★ ^w	58	208-230/460	5.8	86.5	13.46
145TC	G151735 ★	56	208-230/460	5.8	84.0	13.98
145TC	G120993	60	208-230/460	7.6	85.5	14.00
56C	114615 □ ★	43	208-230/460	8	80	12.81
56HC	116399 ★	49	208-230/460	8.6	82.5	13.81
182TC	G131491 ★ ^w	67	208-230/460	8.2	87.5	13.96
182TC	131491	60	208-230/460	8.2	87.5	12.97
182TC	161324 ★	104	208-230/460	8.0	87.5	16.14
182TC	171757 ★ ^w	104	208-230/460	7.8	89.5	15.89

Motors in this column have a 1.15 Service Factor.

CONTINUED ON NEXT PAGE

- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- These motors are totally enclosed, non ventilated – Others are fan cooled.
- ★ C face and rigid base mount.
- ^w Premium efficiency WATTSAVER[®] motors meet NEMA PREMIUM efficiency requirements.

Flange kits are available on Page 124.

All three phase motors, 1HP and above, are inverter rated.
SHADED FRAME INDICATES CAST IRON CONSTRUCTION
 Specifications are subject to change without notice



208-230/460 VOLT MOTORS

NEMA "C" FACE • GENERAL PURPOSE



208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
5	3600	145TC	G121664	47	208-230/460	12.4	85.5	13.75
	3600	182TC	G131779	64	208-230/460	12.2	85.5	13.20
	1800	184TC	G130004CB ★	64	208-230/460	13.6	85.0	13.63
	1800	184TC	G131520CB ★ <u>W</u>	86	208-230/460	12.8	89.5	15.19
	1800	...	...	...	...	...	...	...
	1800	...	...	...	...	...	...	...
7 1/2	1800	213TC	G170142CB ★ <u>W</u>	160	208-230/460	19.8	91.0	16.38
	1800	213TC	G150142CB ★	160	208-230/460	19.6	88.5	16.38
10	1800	215TC	G170144CB ★ <u>W</u>	200	208-230/460	25.6	91.7	17.87
	1800	215TC	G150144CB ★	200	208-230/460	25.0	89.5	17.87
15	1800	254TC	G170065CB ★ <u>W</u>	279	208-230/460	37.0	93.0	20.94
	1800	254TC	G150065CB ★	279	208-230/460	37.6	91.0	20.87
20	1800	256TC	G170006CB ★ <u>W</u>	324	208-230/460	51.0	93.0	22.60
	1800	256TC	G150006CB ★	324	208-230/460	48.0	91.7	22.60
25	1800	284TC	G170009CB ★ <u>W</u>	404	208-230/460	59.6	93.6	23.54
	1800	284TC	G150009CB ★	404	208-230/460	59.6	91.7	23.54
30	1800	286TC	G170013CB ★ <u>W</u>	471	208-230/460	71.0	94.1	25.00
	1800	286TC	G150013CB ★	456	208-230/460	72.0	92.4	25.00
40	1800	324TC	G170017CB ★ <u>W</u>	560	208-230/460	96.0	94.1	26.02
	1800	324TC	G150017CB ★	560	208-230/460	96.0	93.0	26.02
50	1800	326TC	G170021CB ★ <u>W</u>	614	208-230/460	118.0	94.5	27.52
	1800	326TC	G150021CB ★	614	208-230/460	120.0	93.0	27.52
60	1800	364TC	G170025CB ★ <u>W</u>	716	208-230/460	139.0	94.1	31.54
	1800	364TC	G150025CB ★	650	208-230/460	141.0	93.6	27.87
75	1800	...	...	...	...	...	...	...
100	1800	...	...	...	...	...	...	...

208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (in.)
56HC	G116417 □ ★	45	230/460	13.0	82.5	13.81
184TC	G131514	79	208-230/460	12.0	87.5	14.47
184TC	G131501 <u>W</u>	90	208-230/460	12.8	89.5	15.97
184TC	G130027CB ★	71	208-230/460	13.0	87.5	13.97
184TC	G161326 ★	109	208-230/460	12.4	87.5	16.14
184TC	G171566 ★ <u>W</u>	109	208-230/460	12.8	89.5	16.80
213TC	G170165 ★ <u>W</u>	155	208-230/460	18.6	91.7	18.19
213TC	G151705 ★	153	208-230/460	19.2	89.5	18.19
215TC	G170167 ★ <u>W</u>	177	208-230/460	25.0	91.7	19.61
215TC	G151707 ★	176	208-230/460	25.2	89.5	19.61
254TC	G171587 ★ <u>W</u>	280	208-230/460	36.0	92.4	23.19
254TC	G150102 ★	277	208-230/460	36.6	91.0	23.30
256TC	G171589 ★ <u>W</u>	322	208-230/460	49.0	93.0	24.92
256TC	G150080 ★	321	208-230/460	48.2	91.0	24.92
284TC	G171591 ★ <u>W</u>	385	208-230/460	59.0	93.6	26.26
284TC	G150081 ★	370	208-230/460	58.8	92.4	26.26
286TC	G171592 ★ <u>W</u>	432	208-230/460	70.0	94.1	27.82
286TC	G150082 ★	428	208-230/460	69.8	92.4	27.83
324TC	G171593 ★ <u>W</u>	504	208-230/460	89.0	93.6	28.03
324TC	G150083 ★	496	208-230/460	93.0	91.7	28.03
326TC	G171594 ★ <u>W</u>	587	208-230/460	117.0	94.5	31.02
326TC	G150084 ★	561	208-230/460	117.8	93.0	31.02
364TC	G170027CB ★ <u>W</u>	666	208-230/460	137.0	95.4	32.64
364TC	G150027CB ★	681	208-230/460	138.0	93.6	32.64
365TC	G150086 ★	870	208-230/460	186.6	94.1	33.62
405TC	G151680 ★	1060	208-230/460	250.0	94.5	37.91

Ratings in this column have NEMA Service Factor—See page 194.

Motors in this column have a 1.15 Service Factor.

□ Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.

★ C face and rigid base mount.

W Premium efficiency WATTSAVERe® motors meet NEMA PREMIUM efficiency requirements.

CONTINUED ON NEXT PAGE

Flange kits are available on Page 124.

All three phase motors, 1HP and above, are inverter rated.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Specifications are subject to change without notice