



# SINGLE PHASE MOTORS

RIGID BASE • CAPACITOR START • GENERAL PURPOSE



## DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/12	1725	...	...	...	...	...	...	...	...	...
1/8	1725	...	...	...	...	...	...	...	...	...
1/6	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
1/4	1140	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	48	101423	\$294	A	16	115/208-230	Man.	2.7	8.87
	1725	48	100115	243	A	16	115/208-230	Auto.	2.7	8.87
	1725	S56	100000	278	A	17	115/208-230	Auto.	2.7	9.24
1/3	1140	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	3450	S56	100336	227	A	26	115/208-230	None	2.8	8.99
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	48	100116	278	A	17	115/208-230	Auto.	3.3	8.87
	1725	S56	100006	288	A	18	115/208-230	None	3.3	9.24
	1725	S56	100588	330	A	18	115/208-230	Man.	3.3	9.24
	1725	S56	100001	328	A	18	115/208-230	Auto.	3.3	9.24
1/2	1140	...	...	...	...	...	...	...	...	...
	1140	56	110001	414	A	29	115/208-230	None	3.9	10.88
	3450	48	100184	251	A	19	115/208-230	None	3.4	9.62
	3450	S56	100337	251	A	20	115/208-230	None	3.4	9.99
	3450	S56	100052	271	A	21	115/208-230	Man.	3.4	9.99
	1725	48	100338	351	A	20	115/208-230	None	4.4	9.62
	1725	S56	100007	317	A	21	115/208-230	None	4.4	9.99
	1725	S56	100004	388	A	21	115/208-230	Man.	4.4	9.99
	1725	S56	100002	369	A	20	115/208-230	Auto.	4.4	9.99
	1140	56	110002	626	A	32	115/208-230	None	5.0	11.38
3/4	3450	S56	100340	306	A	24	115/208-230	None	4.9	10.49
	3450	S56	100053	342	A	24	115/208-230	Man.	4.9	10.49
	1725	S56	100008	392	A	26	115/208-230	None	5.4	10.99
	1725	S56	100005	463	A	25	115/208-230	Man.	5.4	10.99
	1725	S56	101544☆	495	A	28	115/208-230	Man.	4.0	11.24
	1725	S56	100003	452	A	25	115/208-230	Auto.	5.4	10.99
	1140	56H	110003□	705	A	44	115/208-230	None	6.4	12.88
	1	3450	56	110360	322	A	28	115/208-230	None	6.0
3450		56	110097	355	A	28	115/208-230	Man.	6.0	10.84
1725		56	110004	427	A	28	115/208-230	None	6.4	10.88
1725		56	110167	501	A	30	115/208-230	Man.	6.4	10.88
1725		56	113630☆	537	A	31	115/208-230	Man.	5.3	10.88
1725		56	110000	482	A	28	115/208-230	Auto.	6.4	10.88
1725		143T	120044	477	B	38	115/208-230	None	6.4	11.13
1725		143T	120003	501	B	33	115/208-230	Man.	6.4	11.13
1725		143T	120000	500	B	32	115/208-230	Auto.	6.4	11.13
1140		...	...	...	...	...	...	...	...	...

## TOTALLY ENCLOSED FAN COOLED (TEFC)

NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
42	092111	\$251	A	14	115/208-230	None	1.1	8.94
42	092114	260	A	16	115/208-230	None	1.6	9.44
42	092116	285	A	17	115/208-230	None	2.1	9.44
48	102012	283	A	17	115/208-230	None	2.0	9.06
48	102013	402	A	23	115/208-230	None	1.9	10.31
42	092112	289	A	19	115/208-230	None	2.1	9.94
48	102014	278	A	20	115/208-230	None	2.7	9.06
48	101446♣	320	A	18	115/208-230	Man.	2.7	9.06
...	...	...	...	...	...	...	...	...
48	102015	428	A	23	115/208-230	None	3.2	11.31
56	114617	452	A	30	115/208-230	None	2.8	11.81
48	102016	266	A	21	115/208-230	None	2.8	9.06
...	...	...	...	...	...	...	...	...
48	100955	308	A	19	115/208-230	None	3.3	9.56
48	102018	354	A	20	115/208-230	Man.	3.3	9.56
...	...	...	...	...	...	...	...	...
S56	102931♣	306	A	23	115/208-230	None	3.1	10.44
S56	102933	350	A	23	115/208-230	Man.	3.1	10.44
S56	102932	361	A	23	115/208-230	Auto.	3.1	10.44
48	102019	472	A	28	115/208-230	None	3.1	11.56
56	110009	472	A	34	115/208-230	None	3.6	12.31
48	102020	304	A	27	115/208-230	None	3.5	9.31
S56	102905	302	A	22	115/208-230	None	3.5	9.94
S56	102904	323	A	25	115/208-230	Man.	3.5	9.94
48	100956	354	A	22	115/208-230	None	4.0	10.31
S56	102906♣	350	A	22	115/208-230	None	4.0	10.69
S56	102909♣	410	A	22	115/208-230	Man.	4.0	10.69
S56	102908♣	420	A	24.5	115/208-230	Auto.	4.0	10.69
56	110011	672	A	38	115/208-230	None	4.9	12.81
56	110276	339	A	26	115/208-230	None	5.0	11.31
56	110108	360	A	26	115/208-230	Man.	5.0	11.31
56	110013♣	420	A	29	115/208-230	None	5.4	11.31
56	110022♣	490	A	29	115/208-230	Man.	5.4	11.31
...	...	...	...	...	...	...	...	...
56	110017♣	512	A	26	115/208-230	Auto.	5.4	11.31
56H	110400☆□	777	A	43	115/208-230	None	5.3	13.31
56	110059	395	A	28	115/208-230	None	6.0	11.81
56	110142	442	A	28	115/208-230	Man.	6.0	11.81
56	110209♣	481	A	30	115/208-230	None	7.0	11.81
56	110023♣	555	A	29	115/208-230	Man.	6.4	11.81
...	...	...	...	...	...	...	...	...
56	110018♣	573	A	29	115/208-230	Auto.	6.4	12.31
143T	120025♣	530	B	34	115/208-230	None	6.4	12.75
143T	120008♣	555	B	31	115/208-230	Man.	6.4	12.75
...	...	...	...	...	...	...	...	...
145T	120043☆	890	B	49	115/230	None	6.7	14.25

Except as noted by ♣ motors on this page have NEMA Service Factors—see page 308 for details.

□ 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.

### DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)		
1½	3450	56	110361	\$456	A	29	115/208-230	None	8.2	10.84		
	3450	56	110110	463	A	28	115/208-230	Man.	8.2	10.84		
	3450	56	113631☆	470	A	36	115/208-230	Man.	6.2	11.34		
	3450	143T	120107	456	B	32	115/208-230	None	8.2	11.28		
	1725	56H	110005☆□	555	A	37	115/208-230	None	8.6	11.84		
	1725	56H	110006☆□	604	A	38	115/208-230	Man.	8.6	11.84		
	1725	56H	113266☆□	626	A	42	115/208-230	Man.	6.7	12.38		
	1725	...	...	...	...	...	...	...	...	...	...	
	1725	145T	120042☆	527	B	38	115/208-230	None	8.6	12.28		
	1725	145T	120004☆	669	B	40	115/208-230	Man.	8.6	12.28		
	1725	145T	120001☆	669	B	40	115/208-230	Auto.	8.6	12.28		
	1140	...	...	...	...	...	...	...	...	...	...	
2	3450	56	110363	604	A	37	115/208-230	None	10.0	11.84		
	3450	56	110362	630	A	38	115/208-230	Man.	10.0	12.34		
	3450	56	113632☆	634	A	38	115/208-230	Man.	8.6	11.34		
	3450	145T	120106	650	B	40	115/208-230	None	10.0	12.28		
	3450	...	...	...	...	...	...	...	...	...	...	
	1725	56H	116704□☆	669	A	45	115/208-230	Man.	8.6	12.88		
	1725	145T	120067☆	628	B	42	115/230	None	10.5	13.28		
	1725	145T	120879☆	703	A	51	115/208-230	Man.	8.6	13.31		
	1725	182T	131515	650	B	56	115/208-230	None	12.4	13.19		
	1725	182T	131536	696	B	63	115/208-230	Man.	12.4	13.19		
	1725	182T	131535	692	B	63	115/208-230	Auto.	12.4	13.19		
	1140	...	...	...	...	...	...	...	...	...	...	
3	3450	56H	116706□☆	674	A	39	230	Man.	15.0	12.38		
	3450	...	...	...	...	...	...	...	...	...	...	
	3450	182T	131636	748	B	74	115/208-230	None	14.0	14.18		
	1725	184T	131534	704	B	69	115/230	None	16.9	14.19		
	1725	184T	131561	833	B	76	115/230	Man.	16.9	14.19		
	1725	184T	131851☆	832	B	72	208-230	Man.	13.7	15.22		
	1725	184T	131530	833	B	69	115/230	Auto.	16.9	14.19		
	5	3450	56H	116708□☆	689	A	45	230	Man.	20.8	13.34	
		3450	184T	131616	890	B	84	208-230	None	22.0	14.69	
		3450	...	...	...	...	...	...	...	...	...	...
		1725	184T	131537☆	845	B	83	208-230	None	21.0	14.69	
		1725	184T	131560☆	845	B	82	208	None	23.2	14.69	
1725		184T	131622☆	1010	B	82	208-230	Man.	21.0	14.69		
7½	3450	184T	132044☆	814	B	110	208-230	Tstat	31.0	16.69		
	3450	213T	140680☆	1375	B	112	208-230	None	29.5	16.55		
	1740	215T	140155☆	1200	B	113	230	None	36.0	17.26		
10	3450	215T	140681☆	1738	B	135	208-230	None	37.0	18.05		
	1740	215TZ	140311☆✓	1754	B	140	230	None	43.0	19.76		

### TOTALLY ENCLOSED FAN COOLED (TEFC)

NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
56	110094	\$518	A	31.5	115/208-230	None	8.5	12.31
56	110109	607	A	31	115/208-230	Man.	8.5	12.31
...	...	...	...	...	...	...	...	...
143T	120130	518	B	36	115/208-230	None	8.5	13.25
56H	110253☆□	547	A	38	115/208-230	None	8.6	12.81
56H	113333☆□	628	A	38	115/208-230	Man.	8.6	12.81
...	...	...	...	...	...	...	...	...
56H	110019☆□	681	A	38	115/208-230	Auto.	8.6	12.81
145T	120026☆	547	B	44	115/208-230	None	8.6	13.25
145T	120009☆	628	B	42	115/208-230	Man.	8.6	13.25
...	...	...	...	...	...	...	...	...
184T	131526	1443	B	69	115/208-230	None	11.0	15.46
56H	110352♣†	676	A	41	115/208-230	None	10.0	13.31
56H	110402♣†	709	A	41	115/208-230	Man.	10.0	13.31
...	...	...	...	...	...	...	...	...
145T	120036♣†	681	B	42	115/208-230	None	10.0	13.75
145T	120395♣†	717	B	44	115/208-230	Man.	10.0	13.75
...	...	...	...	...	...	...	...	...
145T	121507†☆	893	B	48	115/208-230	None	9.2	13.75
145T	120867☆	902	B	48	115/208-230	Man.	9.2	13.75
182T	131509	784	B	65	115/208-230	None	12.4	14.46
...	...	...	...	...	...	...	...	...
215T	140747☆	2140	B	118	115/208-230	None	11.2	18.71
56H	116705□☆	739	A	53	208-230	Man.	14.0	13.81
145T	120341☆	735	B	46	230	None	13.0	14.25
182T	131637	809	B	78	115/208-230	None	13.4	14.96
184T	131533	925	B	83	115/230	None	16.8	16.46
184T	131855☆	999	B	88	230	Man.	13.6	14.96
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
184T	131549☆	1119	B	93	230	None	19.8	16.96
184T	132042☆	1248	B	103	230	Man.	19.8	16.97
...	...	...	...	...	...	...	...	...
184T	131538☆	1125	B	95	230	None	23.0	17.46
...	...	...	...	...	...	...	...	...
184T	131856☆	1161	B	95	230	Man.	21.0	15.96
...	...	...	...	...	...	...	...	...
213T	140684☆	1438	B	120	208-230	None	32.0	18.34
215T	140120☆	1459	B	169	230	None	33.6	20.21
215T	140685☆	1764	B	138	208-230	None	41.5	19.84
215T	140581☆	1675	B	202	230	None	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.

All 180 and 210 frame Rolled Steel motors have Class F Insulation.