



# SINGLE PHASE MOTORS

RIGID BASE • CAPACITOR START • GENERAL PURPOSE



## OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/12	1725	...	...	...	...	...	...	...	...	...
1/8	1725	...	...	...	...	...	...	...	...	...
1/6	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...
1/4	3450	...	...	...	...	...	...	...	...	...
	1725	48	<b>101423</b>	\$257	A	15	115/208-230	Man.	2.7	8.50
	1725	48	<b>100115</b>	257	A	16	115/208-230	Auto.	2.7	8.50
	1725	S56	<b>100000</b>	257	A	17	115/208-230	Auto.	2.7	9.38
	1140	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...
1/3	3450	...	...	...	...	...	...	...	...	...
	3450	S56	<b>100336</b>	260	A	26	115/208-230	None	2.5	9.38
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	48	<b>100116</b>	291	A	18	115/208-230	Auto.	3.1	9.00
	1725	S56	<b>100006</b>	260	A	17	115/208-230	None	3.1	9.38
	1725	S56	<b>100588</b>	291	A	17	115/208-230	Man.	3.1	9.38
	1725	...	...	...	...	...	...	...	...	...
	1725	S56	<b>100001</b>	291	A	18	115/208-230	Auto.	3.1	9.38
	1140	...	...	...	...	...	...	...	...	...
	1140	56	<b>110001</b>	384	A	30	115/208-230	None	3.9	10.88
1/2	3450	48	<b>100184</b>	271	A	19	115/208-230	None	3.4	9.50
	3450	S56	<b>100337</b>	271	A	20	115/208-230	None	3.4	9.88
	3450	S56	<b>100052</b>	302	A	21	115/208-230	Man.	3.4	9.88
	1725	48	<b>100338</b>	268	A	20	115/208-230	None	4.4	9.50
	1725	S56	<b>100007</b>	268	A	21	115/208-230	None	4.4	9.88
	1725	S56	<b>100004</b>	299	A	21	115/208-230	Man.	4.4	9.88
	1725	...	...	...	...	...	...	...	...	...
	1725	S56	<b>100002</b>	299	A	20	115/208-230	Auto.	4.4	9.88
	1140	56	<b>110002</b>	442	A	34	115/208-230	None	5.0	11.38
3/4	3450	S56	<b>100340</b>	309	A	24	115/208-230	None	4.8	10.88
	3450	S56	<b>100053</b>	340	A	24	115/208-230	Man.	4.8	10.88
	1725	S56	<b>100008</b>	329	A	26	115/208-230	None	5.4	10.63
	1725	S56	<b>100005</b>	360	A	26	115/208-230	Man.	5.4	10.63
	1725	S56	<b>101544</b> ☆	426	A	26	115/208-230	Man.	3.8	10.88
	1725	S56	<b>100003</b>	360	A	26	115/208-230	Auto.	5.4	10.63
	1140	56H	<b>110003</b> □	479	A	44	115/208-230	None	6.4	12.88
1	3450	56	<b>110360</b>	346	A	30	115/208-230	None	6.0	10.88
	3450	56	<b>110097</b>	376	A	29	115/208-230	Man.	6.0	10.88
	1725	56	<b>110004</b>	347	A	30	115/208-230	None	6.4	10.88
	1725	56	<b>110167</b>	377	A	38	115/208-230	Man.	6.4	10.88
	1725	56	<b>113630</b> ☆	457	A	40	115/208-230	Man.	5.3	10.88
	1725	56	<b>110000</b>	377	A	31	115/208-230	Auto.	6.4	10.88
	1725	143T	<b>120044</b>	365	A	38	115/208-230	None	6.4	11.13
	1725	143T	<b>120003</b>	396	A	38	115/208-230	Man.	6.4	11.13
	1725	143T	<b>120000</b>	396	A	38	115/208-230	Auto.	6.4	11.13
	1140	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...

## TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
42	<b>092111</b>	\$250	A	14	115/208-230	None	1.1	8.94
42	<b>092114</b>	253	A	16	115/208-230	None	1.6	9.94
42	<b>092116</b>	263	A	17	115/208-230	None	2.1	9.44
48	<b>102012</b>	263	A	18	115/208-230	None	1.7	9.44
48	<b>102013</b>	332	A	23	115/208-230	None	2.4	10.44
42	<b>092112</b>	272	A	18	115/208-230	None	2.1	9.94
48	<b>102014</b>	291	A	20	115/208-230	None	2.7	9.44
48	<b>101446</b> ✦	303	A	18	115/208-230	Man.	2.7	9.44
S56	<b>101053</b>	273	A	21	115/208-230	None	2.1	10.31
48	<b>102015</b>	357	A	26	115/208-230	None	3.2	11.44
56	<b>114617</b>	357	A	30	115/208-230	None	2.8	11.81
48	<b>102016</b>	292	A	21	115/208-230	None	2.5	9.44
...	...	...	...	...	...	...	...	...
48	<b>100955</b>	287	A	19	115/208-230	None	3.1	9.94
48	<b>102018</b>	287	A	20	115/208-230	Man.	3.1	9.94
...	...	...	...	...	...	...	...	...
S56	<b>102931</b> ✦	299	A	23	115/208-230	None	3.1	10.44
S56	<b>102933</b>	329	A	23	115/208-230	Man.	3.1	10.44
56	<b>M002256</b> ◇	240	A	25	115/208-230	Man.	3.2	10.81
S56	<b>102932</b>	329	A	23	115/208-230	Auto.	3.1	10.44
48	<b>102019</b>	406	A	32	115/208-230	None	3.7	11.94
56	<b>110009</b>	446	A	33	115/208-230	None	3.6	12.31
48	<b>102020</b>	320	A	27	115/208-230	None	3.4	10.44
S56	<b>102905</b>	328	A	22	115/208-230	None	3.5	9.94
S56	<b>102904</b>	359	A	25	115/208-230	Man.	3.5	9.94
48	<b>100956</b>	322	A	22	115/208-230	None	4.4	10.44
S56	<b>102906</b> ✦	335	A	22	115/208-230	None	4.0	10.69
S56	<b>102909</b> ✦	365	A	22	115/208-230	Man.	4.0	10.69
56	<b>M009086</b> ◇	266	A	26	115/208-230	Man.	4.4	10.81
S56	<b>102908</b> ✦	365	A	24.5	115/208-230	Auto.	4.0	10.69
56	<b>110011</b>	481	A	39	115/208-230	None	4.9	12.81
56	<b>110276</b>	340	A	28	115/208-230	None	5.0	11.31
56	<b>110108</b>	370	A	28	115/208-230	Man.	5.0	11.31
56	<b>110013</b> ✦	394	A	30	115/208-230	None	5.4	11.31
56	<b>110022</b> ✦	421	A	30	115/208-230	Man.	5.4	11.31
56	<b>M009087</b> ◇	303	A	30	115/208-230	Man.	5.4	11.31
56	<b>110017</b> ✦	421	A	30	115/208-230	Auto.	5.4	11.31
56H	<b>110400</b> ☆□	567	A	43	115/208-230	None	5.3	13.31
56	<b>110059</b>	350	A	30	115/208-230	None	6.0	11.81
56	<b>110142</b>	380	A	31	115/208-230	Man.	6.0	11.81
56	<b>110209</b> ✦	392	A	34	115/208-230	None	7.0	11.81
56	<b>110023</b> ✦	424	A	34	115/208-230	Man.	6.4	11.81
56	<b>M009088</b> ◇	317	A	34	115/208-230	Man.	7.0	11.81
56	<b>110018</b> ✦	424	A	31	115/208-230	Auto.	6.4	12.31
143T	<b>120025</b> ✦	414	A	34	115/208-230	None	6.4	12.75
143T	<b>120008</b> ✦	445	A	38	115/208-230	Man.	6.4	12.75
...	...	...	...	...	...	...	...	...
56	<b>110401</b>	663	A	48	115/208-230	None	6.7	13.81
145T	<b>120043</b> ☆	686	A	47	115/230	None	6.7	14.25

Except as noted by ✦ motors on this page have NEMA Service Factors—see page 185 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.  
 ◇ FHP Industry-Ag motor - See page 45.

Catalogue numbers in blue are NEW items.

# SINGLE PHASE MOTORS

RIGID BASE • CAPACITOR START • GENERAL PURPOSE



## OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1 1/2	3450	56	<b>110361</b>	\$357	A	29	115/208-230	None	8.6	10.88
	3450	56	<b>110110</b>	388	A	29	115/208-230	Man.	8.6	10.88
	3450	56	<b>113631</b> ☆	482	A	36	115/208-230	Man.	6.7	11.38
	3450	143T	<b>120107</b>	380	A	32	115/208-230	None	8.6	11.28
	1725	56H	<b>110005</b> ☆□	452	A	45	115/208-230	None	8.6	11.88
	1725	56H	<b>110006</b> ☆□	482	A	45	115/208-230	Man.	8.6	11.88
	1725	56H	<b>113266</b> ☆□	536	A	42	115/208-230	Man.	6.7	12.38
	1725	...	...	...	...	...	...	...	...	...
	1725	145T	<b>120042</b> ☆	475	A	40	115/208-230	None	8.6	12.28
	1725	145T	<b>120004</b> ☆	506	A	39	115/208-230	Man.	8.6	12.28
	1725	145T	<b>120001</b> ☆	506	A	45	115/208-230	Auto.	8.6	12.28
	1140	...	...	...	...	...	...	...	...	...
2	3450	56	<b>110363</b>	425	A	38	115/208-230	None	12.0	11.88
	3450	56	<b>110362</b>	469	A	38	115/208-230	Man.	12.0	12.38
	3450	56	<b>113632</b> ☆	549	A	38	115/208-230	Man.	8.6	11.38
	3450	145T	<b>120106</b>	462	A	40	115/208-230	None	12.0	12.28
	3450	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	56H	<b>116704</b> ☆□	425	A	45	115/208-230	Man.	8.6	12.88
	1725	145T	<b>120067</b> ☆	513	A	42	115/230	None	10.5	13.28
	1725	145T	<b>120879</b> ☆	653	A	47	115/208-230	Man.	8.6	13.31
	1725	182T	<b>131515</b>	650	A	64	115/208-230	None	12.4	13.19
	1725	182T	<b>131536</b>	714	A	63	115/208-230	Man.	12.4	13.19
	1725	182T	<b>131535</b>	714	B	58	115/208-230	Auto.	12.4	13.19
1140	...	...	...	...	...	...	...	...	...	
3	3450	56H	<b>116706</b> ☆□	327	A	39	230	Man.	15.0	12.38
	3450	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	3450	182T	<b>131636</b>	738	A	57	115/208-230	None	16.0	14.69
	1725	184T	<b>131534</b>	721	A	75	115/208-230	None	16.8	14.19
	1725	184T	<b>131561</b>	785	A	75	115/208-230	Man.	16.8	14.19
1725	184T	<b>131530</b>	785	A	75	115/208-230	Auto.	16.8	14.19	
5	3450	56H	<b>116708</b> ☆Σ⊕	420	A	45	230	Man.	20.8	13.34
	3450	145T	<b>120554</b> ☆Σ	599	A	48	230	Man.	20.8	13.31
	3450	184T	<b>131616</b>	740	A	70	230	None	24.0	15.69
	3450	...	...	...	...	...	...	...	...	...
	1725	184T	<b>131537</b> ☆	832	A	82	230	None	21.0	14.69
	1725	184T	<b>131560</b> ☆	861	A	82	208	None	23.2	14.69
1725	...	...	...	...	...	...	...	...	...	
7 1/2	3450	184T	<b>132044</b>	742	A	110	208-230	Tstat	31.0	16.69
	1740	215T	<b>140155</b> ☆†	1109	A	131	230	None	36.0	17.25
	1740	...	...	...	...	...	...	...	...	...
10	1740	215TZ	<b>140311</b> ☆†✓	1606	A	166	230	None	43.0	19.75
	1740	...	...	...	...	...	...	...	...	...

- Combination 56HZ base has mounting holes for NEMA 56 and 143-5T and a standard NEMA 145T frame shaft of 7/8" diameter.
- 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.
- ⊕ Special BA dimension 2.31 inches for belt guard clearance.

## TOTALLY ENCLOSED FAN COOLED

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1 1/2	3450	56	<b>110094</b>	\$394	A	34	115/208-230	None	8.5	12.31
	3450	56	<b>110109</b>	424	A	34	115/208-230	Man.	8.5	12.31
	...	...	...	...	...	...	...	...	...	...
	143T	<b>120130</b>	417	A	34	115/208-230	None	8.5	13.25	
	56H	<b>110253</b> ☆□	475	A	39	115/208-230	None	8.6	12.81	
	56H	<b>M009089</b> ☆⊕	384	A	47	115/208-230	Man.	9.0	13.31	
	...	...	...	...	...	...	...	...	...	...
	56H	<b>110019</b> ☆□	506	A	43	115/208-230	Auto.	8.6	12.81	
	145T	<b>120026</b> ☆	499	A	42	115/208-230	None	8.6	13.25	
	145T	<b>120009</b> ☆	529	A	40	115/208-230	Man.	8.6	13.25	
	...	...	...	...	...	...	...	...	...	...
	184T	<b>131526</b>	807	A	76	115/208-230	None	11.0	15.38	
2	56H	<b>110352</b> □†	497	A	44	115/208-230	None	10.0	13.31	
	56H	<b>110402</b> □†	527	A	44	115/208-230	Man.	10.0	13.31	
	...	...	...	...	...	...	...	...	...	...
	145T	<b>120036</b> †	520	A	44	115/208-230	None	10.0	13.75	
	145T	<b>120395</b> †	551	A	44	115/208-230	Man.	10.0	13.75	
	56HZ	<b>M009090</b> ☆⊕■	405	A	50	230	Man.	9.5	14.25	
	...	...	...	...	...	...	...	...	...	...
	145T	<b>121507</b> ☆†	446	A	48	115/230-460	None	9.2	13.75	
	145T	<b>120867</b> ☆	551	A	45	115/208-230	Man.	9.2	13.75	
	182T	<b>131509</b>	772	A	70	115/208-230	None	12.4	13.47	
	182T	<b>131541</b> †⊕	711	A	67	115/208-230	Man.	12.4	13.47	
	...	...	...	...	...	...	...	...	...	...
215T	<b>140747</b>	972	A	118	115/208-230	None	11.2	18.71		
3	56H	<b>116705</b> ☆□	471	A	53	208-230	Man.	14.0	13.81	
	145T	<b>M019341</b>	409	A	48	230	None	12.5	13.75	
	145T	<b>120341</b> ☆	642	A	48	230	None	14.0	13.75	
	182T	<b>131637</b>	941	A	63	115/208-230	None	16.0	15.96	
	184T	<b>131533</b>	805	B	91	115/230	None	16.8	15.47	
	184T	<b>131542</b> †⊕	889	A	99	230	Man.	19.0	15.47	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
184T	<b>131549</b> ☆	1118	B	81	230	None	19.8	16.96		
184T	<b>132042</b>	737	A	103	230	Man.	19.8	16.97		
184T	<b>131538</b> †☆	999	B	103	230	None	23.0	16.47		
...	...	...	...	...	...	...	...	...	...	
184T	<b>131543</b> †☆⊕	1018	A	106	230	Man.	23.0	17.38		
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
215T	<b>140130</b> †☆⊕	1525	A	140	230	Man.	33.6	20.13		
...	...	...	...	...	...	...	...	...	...	
215T	<b>140414</b> †☆⊕	1670	A	202	230	Man.	40.0	20.63		

- ✓ 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.

## TOTALLY ENCLOSED NON-VENTILATED (TENV)



Catalogue numbers in blue are NEW items.

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/6	3450	42	<b>092011</b>	\$253	A	15	115/208-230	None	1.3	9.56
	1725	42	<b>092012</b>	263	A	17	115/208-230	None	1.8	10.56
1/4	3450	42	<b>092013</b>	272	A	20	115/208-230	None	1.7	10.56
	1725	48	<b>100361</b>	261	A	20	115/208-230	None	2.1	9.56
	1725	S56	<b>102914</b> ⊕	273	A	24	115/208-230	None	2.3	9.81
	1725	S56	<b>102915</b> ⊕	291	A	23	115/208-230	Auto.	2.3	9.81
1/3	3450	48	<b>100362</b>	292	A	23	115/208-230	None	2.1	10.06
	3450	S56	<b>100363</b>	322	A	23	115/208-230	Man.	2.1	11.31
	1725	S56	<b>102912</b> ⊕	299	A	25	115/208-230	None	2.6	10.81
1725	S56	<b>102913</b> ⊕	329	A	25	115/208-230	Man.	2.6	10.31	
1725	S56	<b>102911</b> ⊕	329	A	24	115/208-230	Auto.	2.6	10.31	
1/2	3450	48	<b>100366</b>	320	A	24	115/208-230	None	3.0	10.56



# SINGLE PHASE MOTORS

NEMA "C" FACE LESS BASE • CAPACITOR START



## OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
1/4	1725	S56C	<b>100023</b>	\$239	A	17	115/208-230	None	2.7	8.81
	1725	...	...	...	...	...	...	...	...	...
1/3	3450	S56C	<b>100355</b>	274	A	17	115/208-230	Auto.	2.5	9.31
	1725	S56C	<b>100024</b>	279	A	17	115/208-230	None	3.1	9.31
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	S56C	<b>100018</b>	310	A	18	115/208-230	Man.	3.1	9.31
	1725	...	...	...	...	...	...	...	...	...
1/2	1140	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	S56C	<b>100025</b>	307	A	20	115/208-230	None	4.4	9.81
	1725	S56C	<b>100019</b>	338	A	20	115/208-230	Man.	4.4	9.81
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	S56C	<b>100020</b>	338	A	20	115/208-230	Auto.	4.4	9.81
3/4	1140	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	S56C	<b>100026</b>	384	A	24	115/208-230	None	5.4	10.56
	1725	S56C	<b>100021</b>	414	A	26	115/208-230	Man.	5.4	10.56
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...
1	3450	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	56C	<b>110220</b>	418	A	30	115/208-230	None	6.4	10.88
	1725	56C	<b>110036</b>	449	A	33	115/208-230	Man.	6.4	10.88
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
1 1/2	3450	56C	<b>110387</b>	358	A	28	115/208-230	None	8.6	10.88
	3450	...	...	...	...	...	...	...	...	...
	1740	145TC	<b>120071</b> ☆	489	A	41	115/208-230	None	8.6	13.19
	1725	56C	<b>110037</b> ☆	465	A	41	115/208-230	Man.	8.6	11.88
	1725	...	...	...	...	...	...	...	...	...
2	3450	56C	<b>110390</b>	524	A	37	115/208-230	None	12.0	11.88
	1740	145TC	<b>120073</b> ☆	611	A	49	230	None	10.5	13.69
	1740	182TC	<b>131515C</b>	745	A	58	115/208-230	None	12.4	13.19
	1740	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...
3	3450	...	...	...	...	...	...	...	...	...
	1740	184TC	<b>131544</b>	816	A	82	115/208-230	None	16.8	14.19
5	1740	184TC	<b>131539</b> ☆	927	A	87	230	None	21.0	14.69

Motors in this column have a 1.15 Service Factor.

**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.

**NOTE:** FOR NEMA C FACE KITS - SEE PAGE 85

- Combination 56HZ base has mounting holes for NEMA 56 and 143-5T and a standard NEMA 145T frame shaft of 7/8" diameter.
- 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.
- ♣ Special BA dimension 2.31 inches for belt guard clearance.
- ✓ 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.

## TOTALLY ENCLOSED FAN COOLED

NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (in.)
S56C	<b>102868</b> ♣	\$286	A	24	115/208-230	None	2.3	9.80
S56C	<b>102866</b>	212	A	21	115/208-230	None	2.6	10.81
S56C	<b>102870</b> ♣	311	A	21	115/208-230	None	2.8	9.44
S56C	<b>101766</b>	311	A	22	115/208-230	None	3.1	10.31
S56C	<b>102867</b> ♣	311	A	21	115/208-230	None	2.6	10.30
S56C	<b>102869</b> ♣	342	A	21	115/208-230	Man.	2.6	10.30
56C	<b>114470</b> ☆	314	A	24	115/208-230	Man.	3.2	10.81
56C	<b>M002290</b>	266	A	25	115/208-230	Man.	3.2	10.81
56C	<b>114463</b>	458	A	34	115/208-230	None	3.6	12.31
S56C	<b>102864</b> ♣	333	A	24	115/208-230	None	3.5	9.94
S56C	<b>102862</b> ♣	230	A	25	115/208-230	None	4.0	10.69
S56C	<b>102865</b> ♣	282	A	24	115/208-230	Man.	4.0	10.69
56C	<b>114464</b> ☆	328	A	29	115/208-230	Man.	4.4	10.81
56C	<b>110492</b> ☆	328	A	29	115/208-230	Man.	4.4	10.81
56C	<b>M009492</b>	292	A	26	115/208-230	Man.	4.4	10.81
56C	<b>M006486</b> ♣	302	A	26	115/208-230	Man.	4.4	10.81
56C	<b>110411</b>	494	A	37	115/208-230	None	4.9	12.81
56C	<b>110412</b>	377	A	28	115/208-230	Man.	5.0	11.31
56C	<b>112135</b>	406	A	28	115/208-230	None	5.0	11.31
56C	<b>110057</b> ♣	406	A	28	115/208-230	None	5.4	11.31
56C	<b>110040</b> ♣	437	A	28	115/208-230	Man.	5.4	11.31
56C	<b>M009493</b>	329	A	29	115/208-230	Man.	5.4	11.31
56C	<b>110414</b> ☆	579	A	41	115/208-230	None	5.3	13.31
56C	<b>110415</b>	377	A	30	115/208-230	Man.	6.0	11.81
56C	<b>114475</b> ☆	377	A	30	115/208-230	Man.	6.0	11.81
56C	<b>110058</b>	404	A	32	115/208-230	None	6.4	11.88
56C	<b>110041</b>	434	A	32	115/208-230	Man.	6.4	11.88
56C	<b>114466</b> ☆	394	A	35	115/208-230	Man.	7.0	11.88
56C	<b>M009494</b>	343	A	32	115/208-230	Man.	7.0	11.81
56C	<b>M006488</b> ♣	353	A	32	115/208-230	Man.	7.0	11.81
56C	<b>110419</b>	406	A	34	115/208-230	None	8.5	12.31
56C	<b>110909</b> ☆	406	A	33	115/208-230	None	8.5	12.31
...	...	...	...	...	...	...	...	...
56C	<b>110042</b> ☆	510	A	42	115/208-230	Man.	8.6	12.81
56C	<b>M009495</b> ♣	420	A	47	115/208-230	Man.	9.0	13.31
56C	<b>110421</b>	540	A	42	115/208-230	Man.	10.0	13.31
...	...	...	...	...	...	...	...	...
56C	<b>112136</b> ☆	410	A	41	115/230	None	9.2	13.31
145TC	<b>120060</b> ☆	563	A	47	115/230	Man.	10.0	14.25
182TC	<b>131541C</b> ☆	795	A	74	115/208-230	Man.	12.2	13.47
145TC	<b>120824</b>	702	A	47	230	Man.	14.0	14.25
184TC	<b>131545</b>	945	A	97	115/208-230	None	16.8	16.47
184TC	<b>131540</b> ☆	1113	A	112	230	None	23.0	17.41

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

Catalogue numbers in blue are NEW items.

# CAST IRON THREE PHASE MOTORS

150, 160 & 170 SERIES • RIGID BASE • GENERAL PURPOSE



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, 160 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 (by reassembly)
- C face with rigid base (from stock or using C face kit)
- D flange with base (using D flange kit)

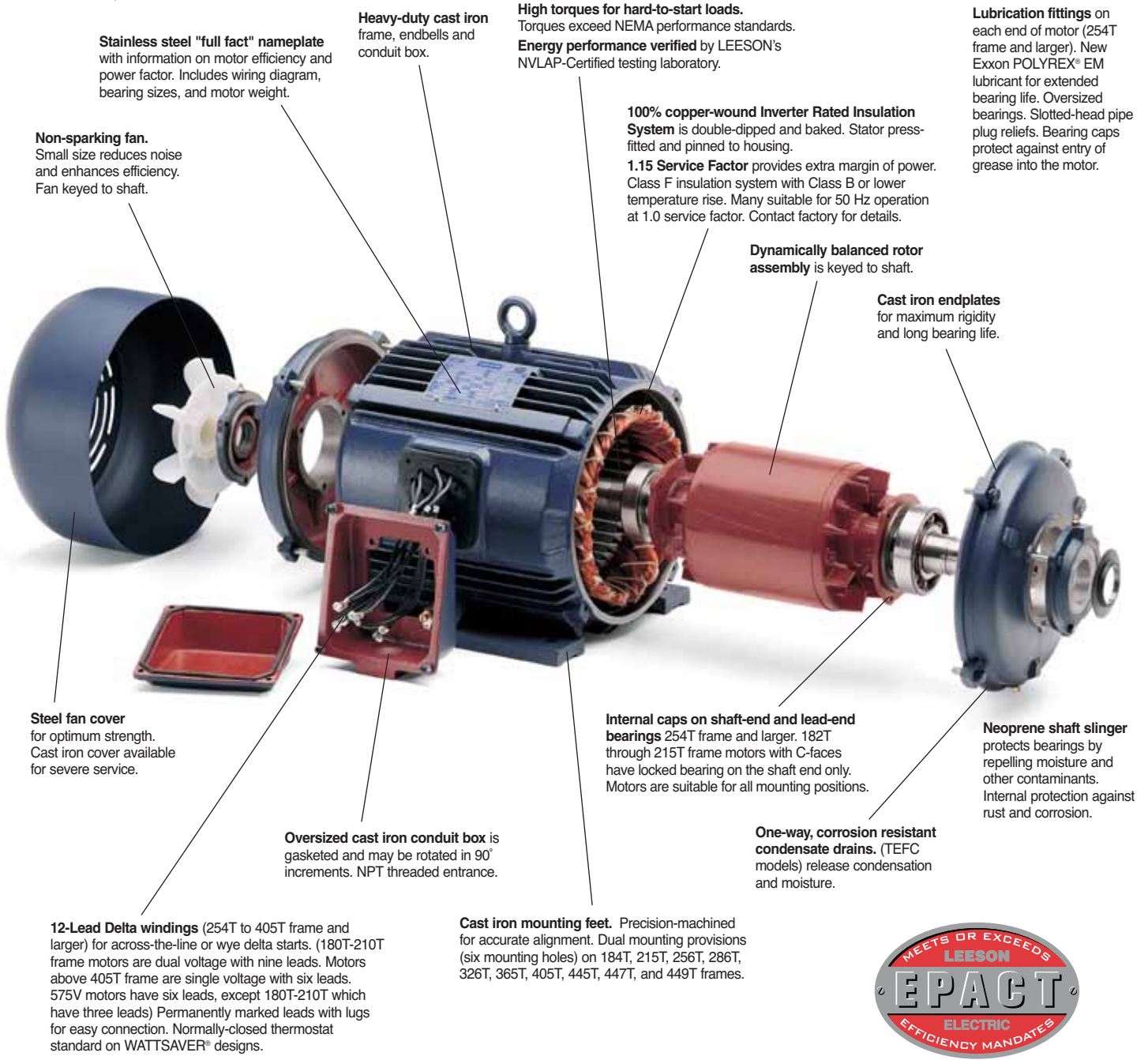
CSA certified under report number LR62104

CSA Energy Efficiency Verification report number EEV78720-1

UL recognized insulation system, file number E55555 and UL recognized construction, file number E57948 on all cast iron motors produced in June 2003 and later.

## 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.

**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.

**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.

**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.

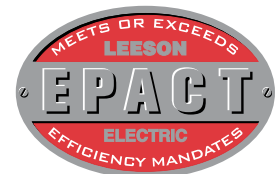
**Internal caps on shaft-end and lead-end bearings** 254T frame and larger. 182T through 215T frame motors with C-faces have locked bearing on the shaft end only. Motors are suitable for all mounting positions.

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

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

**12-Lead Delta windings** (254T to 405T frame and larger) for across-the-line or wye delta starts. (180T-210T frame motors are dual voltage with nine leads. Motors above 405T frame are single voltage with six leads. 575V motors have six leads, except 180T-210T which have three leads) Permanently marked leads with lugs for easy connection. Normally-closed thermostat standard on WATTSaver™ 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

**WATTSAYER**  
Inverter-Duty Premium Efficiency Motor

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.



#### 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

CSA certified under report number LR62104  
CSA Energy Efficiency Verification report number EEV78720-1  
UL recognized insulation system, file number E55555  
UL recognized construction, file number E57948

# 575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



AC Motors



## OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
1/4	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
1/3	3450	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	S56	100141	\$259	A	16	575	0.6	68.0	9.38
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
1/2	1140	56	110702	303	A	23	575	0.6	65.0	10.38
	3450	...	...	...	...	...	...	...	...	...
	1725	S56	100153	283	A	18	575	0.8	75.0	9.88
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
3/4	1140	56	110703	338	A	27	575	0.9	69.0	10.88
	850	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	S56	100143	311	A	22	575	1.1	75.0	10.88
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
1	1140	56	110705	388	A	32	575	1.1	75.5	11.38
	850	...	...	...	...	...	...	...	...	...
	3450	56	...	...	...	...	...	...	...	...
	1725	...	110202	330	A	30	575	1.7	78.5	10.88
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1740	143T	G120051	351	A	31	575	1.3	82.5	11.63
	1140	...	...	...	...	...	...	...	...	...
1 1/2	1140	...	...	...	...	...	...	...	...	...
	850	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1740	145T	G120054	363	A	35	575	1.8	84.0	12.13
	1170	...	...	...	...	...	...	...	...	...
2	1140	...	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...	...
	850	...	...	...	...	...	...	...	...	...
	3450	145T	160362	499	A	39	575	2.1	84.0	12.13
	3450	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...
	1740	145T	G120055	408	A	37	575	2.4	84.0	13.31
	1170	...	...	...	...	...	...	...	...	...

## TOTALLY ENCLOSED FAN COOLED

NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V	% F.L. Eff.	"C" Dim. (in.)
48	100510●	\$273	A	16	575	0.5	65.0	9.06
S56	101050	273	A	15	575	0.5	66.0	10.31
56	110956●	273	A	17	575	0.5	67.0	9.88
56	110713●	297	A	24	575	0.4	68.0	9.88
48	100511●	274	A	18	575	0.5	72.0	9.56
S56	101052	297	A	19	575	0.6	68.0	10.31
S56	101667[W]	371	A	18	575	0.5	77.0	10.81
56	110212●	297	A	20	575	0.6	72.0	9.88
56	M009212◇	185	A	20	575	0.6	72.0	9.88
56	110704	371	A	23	575	0.6	65.0	11.31
56	110714●	319	A	25	575	0.6	76.0	10.38
S56	101051	319	A	24	575	0.8	75.0	10.31
S56	101668[W]	399	A	24	575	0.7	79.0	10.81
56	110199●	319	A	25	575	0.8	78.5	10.38
56	M009199◇	199	A	25	575	0.8	78.5	10.38
56	110214	379	A	27	575	0.9	70.0	11.31
56	111292-22	1052	H	...	575	1.3	...	11.81
56	110354	332	A	22	575	1.0	75.5	10.81
56	110178	327	A	26	575	1.1	77.0	11.31
56	113972[W]	409	A	26	575	1.1	81.5	11.31
56	M009178◇	222	A	26	575	1.1	81.0	11.31
56	111394	462	A	32	575	1.2	75.5	12.81
145T	120344-22	1069	H	...	575	1.8	...	12.75
56	110715	370	A	23	575	1.3	77.1	10.81
56	110206	344	A	30	575	1.4	78.0	11.81
56	113859[W]	430	A	30	575	1.2	84.0	10.81
56	M009206◇	270	A	30	575	1.4	82.0	11.81
143T	121696[W]	448	A	32	575	1.3	85.5	13.25
143T	G151709	350	C	48	575	1.4	82.5	13.46
143T	120122	358	A	30	575	1.3	82.5	12.75
145T	120167	527	A	39	575	1.5	80.0	13.25
145T	121697[W]	659	A	47	575	1.3	82.5	13.75
182T	130356-22	1240	H	...	575	2.0	79.0	13.88
145T	120170	500	A	33	575	1.7	82.5	12.75
145T	121698[W]	625	A	33	575	1.6	84.0	13.25
56	110893	376	A	36	575	2.0	78.5	12.31
56	113860[W]	499	A	32	575	1.7	84.0	11.81
56	M009893◇	286	A	36	575	2.0	83.0	12.31
145T	121699[W]	461	A	34	575	1.9	86.1	13.75
145T	G151712	399	C	51	575	1.8	84.0	13.46
145T	120021	369	A	35	575	1.8	84.0	12.75
182T	132091[W]	643	A	89	575	2.2	87.5	15.96
182T	131548	700	A	55	575	2.3	85.5	14.97
182T	151581	514	H	94	575	2.0	85.5	16.14
184T	130358-22†	1360	H	...	575	2.6	79.0	14.88
145T	120171	528	A	39	575	2.1	84.0	13.75
145T	121700[W]	660	A	44	575	1.9	85.5	13.75
56H	114327	436	A	37	575	2.5	81.0	12.31
145T	121701[W]	538	A	45	575	2.3	86.7	14.76
145T	G151714	430	C	67.5	575	2.3	84.9	13.46
145T	120019	430	A	41	575	2.4	84.0	14.75
184T	132092[W]	736	A	92	575	2.9	88.4	15.96
184T	131529	779	A	64	575	2.9	86.5	13.97
184T	151583	589	H	101	575	2.0	85.5	16.14
213T	151365-22	1637	H	160	575	4.5	82.5	18.20

☆ 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.  
 ● These motors are totally enclosed, non ventilated—Others are fan cooled.  
 † Class "F" Insulation.  
 \* Hi-torque Farm Duty type motors.  
 ★ C Face and rigid base mount.

△ Use this flange for 182-4T and 213T motors for motors with a G prefix and for catalogue numbers 131454 and higher.  
 [W] Premium efficiency WATTS-AVER® motors meet NEMA PREMIUM efficiency requirements.  
 ◇ FHP Industry-Ag motor

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.

CONTINUED ON NEXT PAGE

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Catalogue numbers in blue are NEW items.



# 575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



## 575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
3	3450	145T	<b>G120169</b>	\$480	A	41	575	2.9	...	84.0	12.88
	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
	1740	182T	<b>G130442</b>	526	A	50	575	3.4	...	86.5	12.69
	1750	...	...	...	...	...	...	...	...	...	...
5	1140	213T	<b>C141023</b>	1512	H	150	575	...	...	...	16.38
	850	215T	<b>C141021</b>	1653	H	170	575	...	...	...	17.87
	3450	...	...	...	...	...	...	...	...	...	...
	3450	182T	<b>G161333</b>	518	C	100	575	5.6	...	85.5	15.13
	1740	...	...	...	...	...	...	...	...	...	...
	1740	184T	<b>G130443</b>	548	A	59	575	5.3	...	87.5	13.69
7 1/2	1140	215T	<b>C141024</b>	1653	H	170	575	...	...	...	17.87
	840	254T	<b>C150832</b>	2029	H	250	575	...	...	...	20.87
	3450	184T	<b>132086</b>	573	C	120	575	7.0	87.5	87.5	14.69
	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
	1750	213T	<b>160209</b>	620	C	160	575	7.8	88.7	88.5	16.38
10	1140	...	...	...	...	...	...	...	...	...	...
	1170	254T	<b>C150836</b>	2029	H	250	575	8.1	...	88.5	20.87
	840	256T	<b>C150833</b>	2231	H	...	575	...	...	...	22.52
	720	284T	*	...	H	...	575	...	...	...	23.54
	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
15	1760	215T	<b>160211</b>	773	C	165	575	10.0	90.0	89.5	17.87
	1760	...	...	...	...	...	...	...	...	...	...
	1170	256T	<b>C150837</b>	2231	H	285	575	10.8	...	90.2	22.52
	1170	...	...	...	...	...	...	...	...	...	...
	840	284T	<b>C160673</b>	2476	H	...	575	...	...	...	23.54
	720	286T	*	...	H	...	575	...	...	...	25.00
20	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
	1760	254T	<b>160216</b>	1036	C	279	575	15.0	91.3	91.0	20.87
	1765	...	...	...	...	...	...	...	...	...	...
	1170	284T	<b>C160677</b>	2476	H	350	575	16.0	...	90.2	23.54
	1170	...	...	...	...	...	...	...	...	...	...
25	840	286T	<b>C160674</b>	2822	H	...	575	...	...	...	25.00
	720	324T	*	...	H	...	575	...	...	...	26.02
	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
	1770	284T	<b>G150048</b>	1495	C	404	575	23.8	91.7	93.6	23.54
	1770	...	...	...	...	...	...	...	...	...	...

## 575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
145T	<b>120423</b>	\$557	A	41	575	2.9	...	85.5	13.25
182T	<b>132093</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	633	A	66	575	3.0	86.1	86.5	13.96
182T	<b>G161329</b>	506	C	58	575	3.0	...	85.5	16.14
182T	<b>G151321</b>	463	C	94	575	3.4	87.5	87.5	16.14
182T	<b>131460</b>	631	A	60	575	3.3	...	87.5	12.97
182T	<b>171321</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	579	C	109	575	3.1	89.9	89.5	16.14
213T	<b>171380</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	729	C	147	575	3.9	88.5	89.5	18.20
215T	<b>151374-22</b>	1833	H	168	575	4.4	...	84.1	19.60
184T	<b>132094</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	703	A	88	575	4.8	89.0	88.5	16.46
184T	<b>G161331</b>	562	C	100	575	4.8	88.0	87.5	16.14
184T	<b>131461</b>	719	A	71	575	5.5	...	87.5	13.97
184T	<b>G151323</b>	530	C	101	575	5.5	87.9	87.5	16.14
184T	<b>171323</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	663	C	109	575	5.1	89.9	89.5	16.80
215T	<b>171381</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1368	C	168	575	6.4	89.5	89.5	19.60
254T	<b>150750-22</b>	2263	H	188	575	7.2	...	88.3	23.23
213T	<b>170196</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	891	C	157	575	7.2	91.0	91.0	18.19
213T	<b>G150196</b>	713	C	150	575	7.2	89.3	88.5	18.20
213T	...	...	...	...	...	...	...	...	...
213T	<b>G150207</b>	689	C	153	575	7.7	90.0	89.5	18.20
213T	<b>170207</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	861	C	165	575	7.4	91.8	91.7	18.19
254T	<b>170215</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1465	C	249	575	8.9	91.7	91.7	23.19
254T	<b>G150215</b>	1172	C	250	575	8.0	90.0	89.5	23.23
256T	<b>150281-22</b>	2503	H	290	575	9.7	...	87.7	24.96
284T	*	...	H	...	575	...	...	...	26.26
215T	<b>G150197</b>	842	C	167	575	9.4	90.4	89.5	18.20
215T	<b>170197</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1053	C	181	575	9.2	91.8	91.7	21.09
215T	<b>G150212</b>	788	C	176	575	10.1	91.0	89.5	19.60
215T	<b>170212</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	985	C	177	575	10.0	92.2	91.7	19.61
256T	<b>G150219</b>	1462	C	277	575	10.5	90.0	89.5	24.96
256T	<b>170219</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1828	C	276	575	11.6	92.0	91.7	24.96
284T	<b>150283-22</b>	3095	H	460	575	13.0	...	88.8	26.26
286T	*	...	H	...	575	...	...	...	28.30
254T	<b>G150198</b>	1216	C	260	575	14.0	90.5	90.2	23.23
254T	<b>170198</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1520	C	276	575	13.8	92.0	91.7	23.19
254T	<b>G150116</b>	1199	C	277	575	14.7	91.5	91.0	23.23
284T	<b>170116</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1499	C	280	575	14.4	92.4	92.4	23.19
284T	<b>G150222</b>	2056	C	346	575	16.2	90.0	90.2	26.26
284T	<b>170222</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2570	C	350	575	16.2	92.0	92.4	26.26
286T	<b>150262-22</b>	3434	H	480	575	18.5	...	91.0	27.83
324T	*	...	H	...	575	...	...	...	29.53
256T	<b>170199</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2003	C	322	575	18.4	93.0	92.4	24.92
256T	<b>G150199</b>	1602	C	296	575	18.4	91.0	90.2	24.96
256T	<b>G150117</b>	1413	C	321	575	19.3	91.7	91.0	24.96
256T	<b>170117</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	1766	C	335	575	19.6	93.0	93.0	24.92
286T	<b>G150226</b>	2318	C	381	575	21.0	90.4	90.2	27.83
286T	<b>170226</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2898	C	400	575	21.6	92.4	92.4	27.83
324T	<b>150264-22</b>	4238	H	640	575	25.6	...	91.0	29.53
326T	*	...	H	...	575	...	...	...	31.02
284TS	<b>G150224</b>	1981	C	349	575	23.3	91.0	91.0	24.88
284TS	<b>170224</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2476	C	383	575	22.7	93.3	93.0	24.88
284T	<b>G150118</b>	1760	C	370	575	23.6	92.4	92.4	26.26
284T	<b>170118</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2200	C	385	575	23.6	94.0	93.6	26.26
324T	<b>G150230</b>	3016	C	494	575	25.9	92.0	91.7	29.53
324T	<b>170230</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	3770	C	510	575	26.4	92.8	93.0	29.53
326T	<b>150266-22</b>	4954	H	700	575	30.4	...	91.2	31.02
364T	*	...	H	...	575	...	...	...	32.64

W Premium efficiency WATSAVER® 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.

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.

All motors on this page have a 1.15 Service Factor.

All WATSAVER® motors have normally closed thermostats for over - temperature alert

**CONTINUED ON NEXT PAGE**

# 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	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	“C” Dim. (in.)
30	3450	284T	<b>G151538</b>	\$1806	H	373	575	28.1	91.0	91.0	22.17
	3450	...	...	...	...	...	...	...	...	...	...
	1770	...	...	...	...	...	...	...	...	...	...
	1770	286T	<b>G150050</b>	1751	C	456	575	28.6	...	92.4	25.00
	1170	...	...	...	...	...	...	...	...	...	...
	1170	326T	<b>C170525</b>	3911	H	550	575	39.2	...	92.4	27.52
	840	364T	<b>C180315</b>	4675	H	...	575	...	...	...	27.87
	720	365T	*	...	H	...	575	...	...	...	30.04
40	3560	...	...	...	...	...	...	...	...	...	...
	3560	...	...	...	...	...	...	...	...	...	...
	1780	324T	<b>G150052</b>	2177	C	560	575	38.0	...	93.0	26.02
	1780	...	...	...	...	...	...	...	...	...	...
	1170	...	...	...	...	...	...	...	...	...	...
	1180	364T	<b>C180318</b>	4675	H	710	575	39.2	...	93.0	27.87
	840	365T	<b>C180316</b>	5769	H	750	575	...	...	...	30.04
	720	...	...	...	...	...	...	...	...	...	...
50	3560	...	...	...	...	...	...	...	...	...	...
	3560	...	...	...	...	...	...	...	...	...	...
	1780	326T	<b>G150054</b>	2635	C	614	575	48.0	...	93.0	27.52
	1780	...	...	...	...	...	...	...	...	...	...
	1180	...	...	...	...	...	...	...	...	...	...
	1180	365T	<b>C180317</b>	5768	H	750	575	48.0	...	93.0	30.04
	840	...	...	...	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...	...	...	...
60	3520	...	...	...	...	...	...	...	...	...	...
	3520	...	...	...	...	...	...	...	...	...	...
	1780	...	...	...	...	...	...	...	...	...	...
	1780	364T	<b>G150200</b>	3318	C	636	575	56.4	...	93.6	27.87
	1150	...	...	...	...	...	...	...	...	...	...
	1180	...	...	...	...	...	...	...	...	...	...
	840	...	...	...	...	...	...	...	...	...	...
	720	...	...	...	...	...	...	...	...	...	...

### 575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V	3/4 F.L. Eff.	F.L. Eff.	“C” Dim. (in.)
286TS	<b>G150228</b>	\$2225	C	375	575	27.7	91.8	91.0	26.46
286TS	<b>170228</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2781	C	413	575	27.0	93.2	93.0	26.46
286T	<b>170119</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	2460	C	432	575	28.0	94.0	93.6	27.83
286T	<b>G150119</b>	1968	C	428	575	28.0	92.5	92.4	27.83
326T	<b>170234</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	4200	C	615	575	30.8	93.6	93.6	31.02
326T	<b>G150234</b>	3360	C	528	575	30.8	91.7	91.7	31.02
364T	<b>150268-22</b>	6806	H	810	575	36.0	...	91.3	32.64
365T	*	...	H	...	575	...	...	...	33.62
324TS	<b>G150232</b>	2953	C	496	575	37.2	91.3	91.7	28.00
324TS	<b>170232</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	3691	C	500	575	36.0	93.6	93.6	28.03
324T	<b>G150120</b>	2738	C	528	575	38.0	93.2	93.0	29.53
324T	<b>170120</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	3423	C	528	575	36.8	94.0	94.1	29.53
364T	<b>171616-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	6098	C	636	575	40.8	94.1	94.1	32.60
364T	<b>G150238</b>	4878	H	638	575	40.0	92.8	93.0	32.64
365T	<b>150270-22</b>	8149	H	900	575	48.0	...	91.9	33.62
404T	*	...	H	1160	575	...	...	...	36.42
326TS	<b>G150236</b>	3969	H	531	575	44.8	92.5	92.4	29.53
326TS	<b>170236-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	4961	H	554	575	44.0	94.3	94.1	29.53
326T	<b>G150121</b>	3370	C	561	575	47.1	93.2	93.0	31.02
326T	<b>170121</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	4213	C	587	575	46.8	94.6	94.5	31.02
365T	<b>171617-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	7068	C	690	575	49.6	94.1	94.1	33.62
365T	<b>G150243</b>	5654	H	686	575	49.2	93.0	93.0	33.62
404T	<b>150272-22</b>	10228	H	1160	575	53.0	...	91.7	36.42
405T	*	...	H	1220	575	...	...	...	41.12
364TS	<b>G150241</b>	5266	H	695	575	54.8	92.6	93.0	37.91
364TS	<b>170241-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	6583	H	735	575	54.4	93.6	94.1	30.51
364TS	<b>G150239</b>	4917	H	681	575	55.2	93.8	93.6	32.64
364T	<b>170239-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	6146	H	666	575	54.8	95.0	95.4	32.64
404T	<b>G150248</b>	6763	H	888	575	58.0	93.4	93.6	36.42
404T	<b>171618-22</b> <span style="border: 1px solid black; padding: 0 2px;">W</span>	8454	H	870	575	56.8	94.5	94.5	36.42
405T	<b>150274-22</b>	10397	H	1220	575	70.0	...	91.7	37.91
444T	*	...	H	1750	575	...	...	...	42.40

All motors on this page have a 1.15 Service Factor.

W Premium efficiency WATTSaver® 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 102

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Catalogue numbers in blue are NEW items.







# 575 VOLT MOTORS

THREE PHASE • RIGID BASE • GENERAL PURPOSE



## 575 VOLT • OPEN DRIP-PROOF

HP	RPM 60 HZ	NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)	
75	3520	...	...	...	...	...	...	...	...	...	...	
	3450	...	...	...	...	...	...	...	...	...	...	
	1780	365T	<b>G150201</b>	\$4026	C	733	575	70.0	...	94.1	30.04	
	1780	...	...	...	...	...	...	...	...	...	...	
	1150	...	...	...	...	...	...	...	...	...	...	
	1180	...	...	...	...	...	...	...	...	...	...	
	840	...	...	...	...	...	...	...	...	...	...	
	720	...	...	...	...	...	...	...	...	...	...	
	100	3520	...	...	...	...	...	...	...	...	...	...
		3450	...	...	...	...	...	...	...	...	...	...
1780		...	...	...	...	...	...	...	...	...	...	
1780		404T	<b>160202-22</b>	6875	H	1023	575	96.0	94.1	94.1	33.10	
1150		...	...	...	...	...	...	...	...	...	...	
1180		...	...	...	...	...	...	...	...	...	...	
840		...	...	...	...	...	...	...	...	...	...	
125	3520	...	...	...	...	...	...	...	...	...	...	
	1780	405T	<b>160252-22</b>	8279	H	1195	575	118.0	94.4	94.5	34.60	
	1780	...	...	...	...	...	...	...	...	...	...	
	1150	...	...	...	...	...	...	...	...	...	...	
	1180	...	...	...	...	...	...	...	...	...	...	
150	1780	444T	<b>C100100</b>	9565	H	1515	575	131.0	95.0	96.0	40.40	
	1780	...	...	...	...	...	...	...	...	...	...	
	1180	...	...	...	...	...	...	...	...	...	...	
	1180	...	...	...	...	...	...	...	...	...	...	
200	1780	445T	<b>C100112</b>	11181	H	1620	575	183.2	95.0	96.0	40.40	
	1780	...	...	...	...	...	...	...	...	...	...	
	1190	...	...	...	...	...	...	...	...	...	...	
250	1780	445T	<b>C100101</b>	11769	H	1700	575	227.2	94.5	94.5	40.40	
300	1785	445T	<b>C100117</b>	14253	H	1806	575	263.2	95.0	95.0	40.40	
350	1785	445T	<b>C100119</b>	15678	H	1901	575	313.6	94.5	94.1	40.40	

## 575 VOLT • TOTALLY ENCLOSED FAN COOLED

NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
365TS	<b>G150246</b>	\$6596	H	884	575	68.8	93.0	93.0	31.49
365TS	<b>170246-22</b> <sup>W</sup>	8245	H	884	575	67.6	94.5	94.5	31.50
365T	<b>G150244</b>	5987	H	723	575	69.2	94.2	94.1	33.62
365T	<b>170244-22</b> <sup>W</sup>	7484	H	733	575	68.4	95.8	95.8	33.62
405T	<b>G150251</b>	7428	H	973	575	71.6	93.6	93.6	37.91
405T	<b>171619-22</b> <sup>W</sup>	9285	H	975	575	70.4	95.0	95.0	37.91
445T	<b>150276-22</b>	12564	H	1750	575	76.0	...	93.0	44.40
445T	*		H	2500	575	...	...	...	44.40
405TS	<b>G150254</b>	8925	H	985	575	88.0	93.7	93.6	34.91
405TS	<b>170254-22</b> <sup>W</sup>	11156	H	955	575	87.2	94.5	94.5	34.92
405T	<b>G150253</b>	7550	H	1050	575	91.7	94.6	94.5	37.91
405T	<b>170253-22</b> <sup>W</sup>	9438	H	1070	575	90.0	95.4	95.4	37.91
444T	<b>G150256-22</b>	11031	H	1653	575	89.6	94.2	94.1	42.40
444T	<b>171620-22</b> <sup>W</sup>	13789	H	1457	575	96.8	95.0	95.0	42.87
445T	<b>150278</b>	17205	H	2500	575	121.0	...	93.0	44.40
444TS	<b>C100113</b>	12583	H	1700	575	107.0	94.2	94.5	39.10
444T	<b>G150257</b>	10366	H	1676	575	111.2	94.5	94.5	42.40
444T	<b>170257-22</b> <sup>W</sup>	12958	H	1950	575	110.0	95.4	95.4	42.87
445T	<b>G150260-22</b>	13858	H	1753	575	111.9	94.3	94.1	44.40
445T	<b>171621-22</b> <sup>W</sup>	17323	H	1596	575	124.0	95.4	95.4	44.88
445T	<b>G150545</b>	11863	H	1808	575	133.0	95.0	95.0	44.40
445T	<b>170545-22</b> <sup>W</sup>	14829	H	1627	575	130.4	95.8	95.8	44.88
447T	<b>150941-22</b>	14875	H	2200	575	141.0	95.0	94.5	47.90
447T	<b>171628-22</b> <sup>W</sup>	15100	H	2230	575	148.4	95.8	95.8	48.00
447T	<b>G150603</b>	15078	H	1925	575	176.0	95.0	95.0	47.90
447T	<b>170603-22</b> <sup>W</sup>	18848	H	2227	575	172.8	96.2	96.2	48.00
449T	<b>171629-22</b> <sup>W</sup>	23000	H	2542	575	193.2	96.2	96.2	52.80
449T	<b>C100121</b>	17838	H	2801	575	219.2	95.0	95.0	52.90
449T	<b>C100122</b>	22494	H	2950	575	261.6	95.5	95.4	52.90
449T	<b>C100124</b>	24743	H	3000	575	321.6	95.4	95.4	52.90

All motors on this page have a 1.15 Service Factor.

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

NOTE: FOR ADJUSTABLE SPEED DRIVES - SEE PAGE 102

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.



SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Catalogue numbers in blue are NEW items.



**575 VOLT • OPEN DRIP-PROOF**

HP	RPM 60 Hz	NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
1/4	1725	...	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...	...
1/3	1725	S56C	100141C	\$295	A	16	575	0.6	...	68.0	9.31
	1725	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
1/2	1725	S56C	100153C	319	A	18	575	0.8	...	75.0	9.81
	1725	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
3/4	1725	S56C	100143C	347	A	22	575	1.1	...	75.0	10.81
	1725	...	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...	...
1	3450	...	...	...	...	...	...	...	...	...	...
	3450	...	...	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...	...	...
	1725	56C	110179	343	A	30	575	1.4	...	78.0	10.88
	1725	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
1 1/2	1725	...	...	...	...	...	...	...	...	...	...
	1740	143TC	160316	472	A	32	575	1.3	...	82.5	11.50
2	3450	...	...	...	...	...	...	...	...	...	...
	1740	145TC	G120054CB★	527	A	36	575	1.8	...	84.0	12.13
	1740	...	...	...	...	...	...	...	...	...	...
3	3450	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
	1740	...	...	...	...	...	...	...	...	...	...
	1740	182TC	G130442C	662	A	55	575	3.4	...	86.5	12.69
5	1740	184TC	160410C <sup>d</sup>	755	A	64	575	5.3	...	87.5	13.63
	1740	...	...	...	...	...	...	...	...	...	...
	1740	184TC	G130443C	755	A	64	575	5.3	...	87.5	13.69
7 1/2	1740	213TC	160209CB★	761	C	174	575	7.8	88.7	88.5	16.38
10	1740	215TC	160211CB★	914	C	179	575	10.0	90.0	89.5	17.87
15	1740	254TC	160216CB★	1258	C	304	575	15.0	91.3	91.0	20.87
20	1740	256TC	G150046CB★	1473	C	349	575	19.2	...	91.7	12.52
25	1740	284TC	G150048CB★	1791	C	446	575	23.8	...	91.7	23.54
30	1740	286TC	G150050CB★	2047	C	498	575	28.6	...	92.4	25.00
40	1740	324TC	G150052CB★	2575	C	617	575	38.0	...	93.0	26.02
50	1740	326TC	G150054CB★	3033	C	671	575	48.0	...	93.0	27.52
60	1740	364TC	G150200CB★	3857	C	711	575	56.4	...	93.6	27.87

Ratings in this column have NEMA Service Factor—See page 185.

**575 VOLT • TOTALLY ENCLOSED FAN COOLED**

NEMA Frame*	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
S56C	101922	\$286	A	15	575	0.6	...	66.0	9.81
56C	111893●	286	A	16	575	0.5	...	80.0	9.94
S56C	101248	309	A	19	575	0.6	...	68.0	10.31
56C	110711●	309	A	20	575	0.6	...	72.0	9.94
56C	M009711	221	A	20	575	0.6	...	72.0	9.94
56C	M009176	235	A	41	575	0.8	...	78.0	12.31
S56C	101908	332	A	24	575	0.8	...	75.0	10.31
56C	110176●	332	A	25	575	0.8	...	78.5	10.44
56C	110177	344	A	26	575	1.1	...	77.0	10.81
56C	114472★	344	A	27	575	1.1	...	75.0	10.81
56C	M009177◇	248	A	26	575	1.1	...	81.0	11.31
56C	114469	372	A	24	575	1.3	...	77.1	10.81
56C	114468★	372	A	24	575	1.3	...	77.1	10.81
56C	110204	372	A	30	575	1.4	...	77.0	11.81
56C	114467★	372	A	31	575	1.4	...	78.0	11.81
56C	M009204◇	296	A	30	575	1.4	...	82.0	11.81
143TC	120176	487	A	30	575	1.5	...	82.5	12.25
56C	111444	404	A	34	575	2.0	...	78.5	11.81
145TC	120177	528	A	32	575	1.8	...	84.0	12.75
56C	111611	471	A	41	575	2.2	...	78.0	12.31
145TC	120178	538	A	41	575	2.4	...	84.0	14.25
56HC	115597★□	571	A	43	575	3.2	...	80.0	12.81
56HC	116400★□	426	A	49	575	3.4	...	82.5	13.81
182TC	131498	739	A	62	575	3.3	...	87.5	12.97
182TC	161325★	604	C	104	575	3.1	87.5	87.5	16.20
184TC	160414 <sup>d</sup>	769	A	78	575	5.7	...	87.5	14.88
184TC	131499	769	A	78	575	5.5	...	87.5	13.97
184TC	161327★	671	C	109	575	5.0	87.9	87.5	16.20
213TC	G151207★	830	C	166	575	7.7	90.0	89.5	18.20
215TC	G151212★	929	C	177	575	10.1	91.0	89.5	19.60
254TC	G150116CB★	1369	C	276	575	14.8	91.5	91.0	23.23
256TC	G150117CB★	1583	C	347	575	19.3	...	91.0	24.96
284TC	G150118CB★	2056	C	427	575	23.6	...	92.4	26.26
286TC	G150119CB★	2264	C	474	575	28.0	...	92.4	27.83
324TC	G150120CB★	3136	C	585	575	38.0	...	93.0	29.53
326TC	G150121CB★	3768	C	644	575	47.1	...	93.0	31.02
364TC	G150239CB★	5456	C	741	575	55.2	...	93.6	32.64

Ratings in this column have 1.15 Service Factor.

- These motors are totally enclosed, non ventilated – Others are fan cooled.
- ★ C face and rigid base mount.
- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- <sup>d</sup> To be discontinued when present stock is depleted.
- ◇ FHP Industry-Ag motors.

Flange Kits are available on page 85.

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

CONTINUED ON NEXT PAGE



# 208-230/460 VOLT MOTORS

RIGID BASE • GENERAL PURPOSE



## 208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% Eff.	"C" Dim. (in.)
1/4	3450	...	...	...	...	...	...	...	...	...
1/4	1725	...	...	...	...	...	...	...	...	...
1/4	1725	S56	<b>100027</b>	\$250	A	16	208-230/460	1.6	66.0	9.38
1/3	3450	48	<b>101447</b>	259	A	16	208-230/460	1.7	61.0	9.00
1/3	1725	48	<b>100446</b>	259	A	17	208-230/460	1.6	68.0	9.00
1/3	1725	...	...	...	...	...	...	...	...	...
1/3	1725	S56	<b>100028</b>	259	A	18	208-230/460	1.6	68.0	9.38
1/3	1725	S56	<b>103017</b>	273	A	23	208-230/460	1.3	77.0	10.24
1/3	1725	...	...	...	...	...	...	...	...	...
1/2	1140	56	<b>110425</b>	303	A	23	208-230/460	1.6	65.0	9.88
1/2	3450	...	...	...	...	...	...	...	...	...
1/2	3450	S56	<b>101448</b>	283	A	18	208-230/460	1.8	69.0	9.38
1/2	1725	...	...	...	...	...	...	...	...	...
1/2	1725	...	...	...	...	...	...	...	...	...
1/2	1725	S56	<b>100029</b>	283	A	20	208-230/460	2.2	75.0	9.88
1/2	1725	...	...	...	...	...	...	...	...	...
1/2	1725	S56	<b>103018</b>	292	A	26	208-230/460	1.8	77.0	10.74
1/2	1140	56	<b>110027</b>	338	A	23	208-230/460	2.8	66.0	10.38
3/4	3450	S56	<b>101449</b>	311	A	19	208-230/460	2.4	79.0	9.88
3/4	3450	...	...	...	...	...	...	...	...	...
3/4	1725	...	...	...	...	...	...	...	...	...
3/4	1725	S56	<b>100030</b>	311	A	24	208-230/460	2.8	75.0	10.88
3/4	1725	56	<b>116738</b>	338	A	30	208-230/460	2.4	81.5	10.86
3/4	1140	56	<b>110028</b>	388	A	32	208-230/460	3.4	75.5	10.88
3/4	1140	...	...	...	...	...	...	...	...	...
1	3450	56	<b>110426</b>	327	A	23	208-230/460	3.2	80.6	9.88
1	3450	56	<b>116128</b>	361	A	24	208-230/460	2.8	80.0	10.18
1	1725	...	...	...	...	...	...	...	...	...
1	1725	56	<b>110029</b>	330	A	30	208-230/460	4.2	78.5	10.88
1	1725	...	...	...	...	...	...	...	...	...
1	1725	56	<b>116752</b>	428	A	36	208-230/460	3.2	85.5	11.68
1	1725	143T	<b>121003</b>	446	A	36	208-230/460	3.2	85.5	12.12
1	1725	...	...	...	...	...	...	...	...	...
1	1740	143T	<b>G120010</b>	351	A	31	208-230/460	3.1	82.5	11.13
1	1140	145T	<b>G120089</b>	475	A	39	208-230/460	3.6	80.0	12.13
1	1140	...	...	...	...	...	...	...	...	...
1	850	...	...	...	...	...	...	...	...	...
1	850	...	...	...	...	...	...	...	...	...
1 1/2	3450	56	<b>110429</b>	368	A	29	208-230/460	4.2	82.1	10.88
1 1/2	3450	56	<b>116753</b>	404	A	36	208-230/460	4.0	84.0	11.84
1 1/2	3450	...	...	...	...	...	...	...	...	...
1 1/2	3450	143T	<b>G120103</b>	381	A	35	208-230/460	4.0	82.5	11.78
1 1/2	3450	143T	<b>121514</b>	417	A	36	208-230/460	4.0	84.0	12.28
1 1/2	1725	...	...	...	...	...	...	...	...	...
1 1/2	1725	56	<b>110430</b>	351	A	31	208-230/460	5.6	78.5	10.88
1 1/2	1725	56	<b>116754</b>	464	A	35	208-230/460	4.8	86.5	12.22
1 1/2	1725	145T	<b>121004</b>	481	A	35	208-230/460	4.8	86.5	12.62
1 1/2	1725	...	...	...	...	...	...	...	...	...
1 1/2	1740	145T	<b>G120011</b>	363	A	34	208-230/460	4.4	84.0	12.13
1 1/2	1140	...	...	...	...	...	...	...	...	...
1 1/2	1140	...	...	...	...	...	...	...	...	...
1 1/2	850	...	...	...	...	...	...	...	...	...
1 1/2	850	...	...	...	...	...	...	...	...	...

Motors in this column have NEMA Service Factors—see page 185 for details.

- ☐ Premium efficiency WATTSaver® motors meet NEMA PREMIUM efficiency requirements.
- These motors are totally enclosed, non-ventilated—others are fan cooled.
- ☐ Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- ♣ 1.00 Service Factor.
- † Class F insulated.
- ◇ FHP Industry-Ag motors.

## 208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% Eff.	"C" Dim. (in.)
42	<b>092016</b>	\$319	A	17	208-230/460	0.9	62.0	8.06
48	<b>100123</b>	273	A	16	208-230/460	1.2	65.0	9.06
S56	<b>101649</b>	231	A	16	208-230/460	1.0	78.0	9.56
48	<b>101013</b>	297	A	17	208-230/460	1.3	69.0	9.06
48	<b>100443</b>	297	A	20	208-230/460	1.3	72.0	9.56
S56	<b>101079</b>	297	A	18	208-230/460	1.6	68.0	10.31
S56	<b>103019</b>	371	A	24	208-230/460	1.3	77.0	10.19
56	<b>M009032</b>	185	A	20	208-230/460	1.3	72.0	9.88
S56	<b>102920</b>	217	A	20	208-230/460	1.3	77.0	9.56
56	<b>110441</b>	371	A	24	208-230/460	1.6	65.0	11.31
48	<b>100905</b>	319	A	19	208-230/460	1.8	69.0	9.94
56	<b>110143</b>	319	A	25	208-230/460	1.5	76.0	10.38
48	<b>100961</b>	319	A	21	208-230/460	2.0	75.0	10.44
S56	<b>100913</b>	319	A	24	208-230/460	2.0	75.0	10.81
S56	<b>103020</b>	399	A	27	208-230/460	1.8	77.0	10.69
56	<b>M009032</b>	199	A	25	208-230/460	2.0	78.5	10.38
S56	<b>102918</b>	229	A	21	208-230/460	1.8	77.0	10.06
56	<b>110353</b>	379	A	27	208-230/460	2.2	70.0	11.31
48	<b>100960</b>	329	A	22	208-230/460	2.4	75.0	11.44
56	<b>110313</b>	332	A	24	208-230/460	2.4	75.5	10.81
56	<b>M009034</b>	222	A	26	208-230/460	2.4	81.0	11.31
56	<b>110034</b>	327	A	25	208-230/460	2.8	77.0	10.81
56	<b>116739</b>	409	A	31	208-230/460	2.4	81.5	11.31
56	<b>110275</b>	462	A	28	208-230/460	3.0	75.5	11.81
143T	<b>121009</b>	486	A	34	208-230/460	3.0	75.5	11.63
56	<b>110145</b>	370	A	24	208-230/460	3.2	77.1	10.81
56	<b>116129</b>	367	A	24	208-230/460	2.8	80.0	11.31
56	<b>M009035</b>	270	A	30	208-230/460	3.4	82.0	11.81
56	<b>110035</b>	344	A	30	208-230/460	3.6	77.0	11.31
56	<b>113861</b>	453	A	30	208-230/460	3.0	84.0	11.31
56	<b>116757</b>	430	A	32	208-230/460	3.2	85.5	12.81
143T	<b>120921</b>	448	A	32	208-230/460	3.2	85.5	12.32
143T	<b>G151696</b>	350	C	48	208-230/460	3.2	82.5	13.46
143T	<b>G120014</b>	358	A	31	208-230/460	3.1	82.5	12.75
145T	<b>G120087</b>	527	A	35	208-230/460	3.6	80.0	13.25
145T	<b>121520</b>	659	A	47	208-230/460	3.8	82.5	13.75
182T	<b>130355-22</b>	1240	H	76	208-230/460	5.0	79.0	13.88
182T	<b>131478</b>	601	A	57	208-230/460	4.2	74.0	12.96
56	<b>110745</b>	399	A	31	208-230/460	4.2	80.3	11.81
56	<b>116758</b>	428	A	33	208-230/460	4.0	84.0	12.81
145T	<b>G120086</b>	500	A	33	208-230/460	4.0	82.5	12.75
143T	<b>121518</b>	625	A	33	208-230/460	4.0	84.0	13.25
...	...	...	...	...	...	...	...	...
56	<b>M009444</b>	286	A	36	208-230/460	4.4	...	...
56	<b>110444</b>	376	A	36	208-230/460	5.0	78.5	11.81
56	<b>116759</b>	475	A	34	208-230/460	4.8	86.5	13.31
145T	<b>120922</b>	461	A	34	208-230/460	4.8	86.5	13.75
145T	<b>G151702</b>	399	C	51	208-230/460	4.5	84.0	13.46
145T	<b>G120015</b>	369	A	32	208-230/460	4.4	84.0	12.75
182T	<b>G130015</b>	700	A	58	208-230/460	5.6	85.5	14.97
182T	<b>131980</b>	643	A	89	208-230/460	5.6	87.5	15.96
184T	<b>130357-22</b>	1360	H	76	208-230/460	6.6	79.0	14.88
184T	<b>131479</b>	667	A	68	208-230/460	5.6	77.0	13.96

Motors in this column have a 1.15 Service Factor, except as noted by ♣, which have a 1.00 Service Factor.

All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.

**CONTINUED ON NEXT PAGE**

**SHADED FRAME INDICATES CAST IRON CONSTRUCTION**

Catalogue numbers in blue are NEW items.

FLANGE KITS ARE AVAILABLE ON PAGE 85.

# 208-230/460 VOLT MOTORS

## RIGID BASE • GENERAL PURPOSE



### 208-230/460 VOLT • OPEN DRIP-PROOF

### 208-230/460 VOLT • TEFC

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)	
2	3450	56	<b>113292</b>	\$394	A	39	208-230/460	5.6	...	82.9	11.38	56	<b>111916</b>	\$435	A	37	208-230/460	5.6	...	78.8	12.31	
	3450	56	<b>116755</b> W	461	A	43	208-230/460	4.8	...	85.5	12.18	56	<b>116760</b> W	488	A	44	208-230/460	4.8	84.8	85.5	13.31	
	3450	145T	<b>G120076</b>	499	A	39	208-230/460	5.0	...	84.0	12.38	145T	<b>G120088</b>	528	A	41	208-230/460	5.0	...	84.0	13.75	
	3450	145T	<b>121515</b> W	481	A	43	208-230/460	4.8	86.8	85.5	12.62	145T	<b>121519</b> W	660	A	44	208-230/460	4.8	84.8	85.5	13.75	
	1725	56H	<b>113025</b>	397	A	37	208-230/460	6.2	...	78.5	11.38	56H	<b>113026</b>	436	A	37	208-230/460	6.2	...	81.5	12.31	
	1725	56	<b>116756</b> W	497	A	37	208-230/460	5.8	86.7	85.5	13.22	56	<b>116761</b>	511	A	45	208-230/460	5.8	86.7	85.5	14.32	
	1725	145T	<b>121005</b> W	506	A	37	208-230/460	5.8	86.7	85.5	13.63	145T	<b>120923</b> W	538	A	45	208-230/460	5.8	86.7	85.5	14.76	
	1725	...	...	...	...	...	...	...	...	...	...	...	145T	<b>G151703</b>	430	C	67.5	208-230/460	6.0	84.9	84.9	13.46
	1740	145T	<b>G120012</b>	408	A	37	208-230/460	6.0	...	84.0	13.78	145T	<b>G120016</b>	430	A	39	208-230/460	6.0	...	84.0	14.25	
	1140	184T	<b>G130012</b>	675	A	88	208-230/460	7.2	...	85.5	14.69	184T	<b>G130016</b>	779	A	72	208-230/460	7.2	...	86.5	13.97	
	1140	184T	<b>131972</b> W	778	A	88	208-230/460	7.2	87.5	87.5	15.19	184T	<b>G151582</b>	589	H	101	208-230/460	6.8	...	86.5	16.14	
	1170	...	...	...	...	...	...	...	...	...	...	...	184T	<b>131981</b> W	736	A	89	208-230/460	7.2	88.4	88.5	15.96
850	...	...	...	...	...	...	...	...	...	...	...	213T	<b>151373-22</b>	1637	H	160	208-230/460	11.3	...	82.5	18.20	
3	3450	56H	<b>113293</b> □	397	A	38	208-230/460	7.6	...	84.0	11.84	56H	<b>114614</b> □	414	A	40	208-230/460	7.6	...	84.0	13.25	
	3450	145T	<b>G120077</b>	480	A	43	208-230/460	7.2	...	84.0	12.88	145T	<b>G120185</b>	470	A	42	208-230/460	7.6	...	85.5	13.76	
	3450	...	...	...	...	...	...	...	...	...	...	182T	<b>G130099</b>	604	A	60	208-230/460	7.6	...	85.5	13.46	
	3450	...	...	...	...	...	...	...	...	...	...	182T	<b>131985</b>	633	A	66	208-230/460	7.6	86.1	86.5	13.96	
	3450	145T	<b>121516</b> W	494	A	45	208-230/460	7.2	85.5	86.5	12.62	182T	<b>G161328</b>	506	C	93	208-230/460	9.0	...	85.5	16.14	
	1740	182T	<b>G130000</b>	526	A	60	208-230/460	8.4	...	86.5	12.69	182T	<b>G130008</b>	631	A	60	208-230/460	8.2	...	87.5	12.97	
	1740	182T	<b>131519</b> W	697	A	75	208-230/460	7.9	90.2	89.5	13.69	...	...	...	...	...	...	...	...	...	...	
	1750	...	...	...	...	...	...	...	...	...	...	...	182T	<b>171320</b> W	579	C	104	208-230/460	7.8	89.5	89.5	15.89
	1760	...	...	...	...	...	...	...	...	...	...	...	182T	<b>G151320</b>	463	C	94	208-230/460	8.5	87.5	87.5	16.14
	1140	213T	<b>G140550</b>	1017	A	140	208-230/460	11.6	...	87.5	15.76	213T	<b>171378</b>	729	H	170	208-230/460	9.8	89.5	88.5	18.20	
	1140	213T	<b>171574</b> W	1029	C	159	208-230/460	10.0	87.5	88.5	16.38	...	...	...	...	...	...	...	...	...	...	
	860	254T	<b>C141022</b>	1653	H	170	208-230/460	...	...	...	17.87	215T	<b>151366-22</b> W	1833	H	175	208-230/460	16.0	...	84.1	19.60	
5	3500	184T	<b>131986</b> W	838	A	86	208-230/460	12.0	86.8	86.5	15.19	184T	<b>131987</b> W	703	A	96	208-230/460	12.0	89.0	88.5	16.46	
	3450	182T	<b>G130282</b>	485	A	84	208-230/460	12.2	...	85.5	13.19	184T	<b>G161330</b>	562	C	84	208-230/460	12.0	...	87.5	16.14	
	3450	182T	<b>G161332</b>	621	C	104	208-230/460	14.0	...	85.5	15.13	184T	<b>G150299</b>	562	C	84	208-230/460	12.0	88.0	87.5	16.14	
	3450	145T	<b>G121662</b>	497	A	45	208-230/460	12.4	...	85.5	13.78	...	...	...	...	...	...	...	...	...	...	
	1740	...	...	...	...	...	...	...	...	...	...	184T	<b>G130027</b>	719	A	71	208-230/460	13.0	...	87.5	13.97	
	1740	184T	<b>G130004</b>	548	A	69	208-230/460	13.2	...	87.5	13.69	184T	<b>131464</b> W	790	A	94	208-230/460	12.8	90.1	89.5	15.96	
	1740	...	...	...	...	...	...	...	...	...	...	184T	<b>G151322</b>	530	C	109	208-230/460	13.8	87.9	87.5	16.14	
	1750	...	...	...	...	...	...	...	...	...	...	184T	<b>171322</b> W	663	C	109	208-230/460	12.8	89.9	89.5	16.80	
	1760	184T	<b>131520</b> W	761	A	86	208-230/460	12.8	89.4	89.5	15.19	...	...	...	...	...	...	...	...	...	...	
	1140	215T	<b>G140122</b>	1040	A	120	208-230/460	17.6	...	87.5	16.75	215T	<b>171379</b>	1368	C	190	208-230/460	16.0	89.8	88.5	19.60	
	1170	215T	<b>171575</b> W	1102	C	185	208-230/460	15.0	89.5	90.2	16.38	...	...	...	...	...	...	...	...	...	...	
	840	254T	<b>C150834</b>	2029	H	250	208-230/460	...	...	...	20.87	254T	<b>151355-22</b>	2263	H	250	208-230/460	14.4	...	88.3	23.23	
7 1/2	3450	184T	<b>G130284</b>	573	A	92	208-230/460	17.6	...	87.5	14.69	213T	<b>G150158</b>	713	C	150	208-230/460	17.8	89.3	88.5	18.20	
	3450	184T	<b>131988</b> W	886	A	106	208-230/460	17.6	88.0	88.5	16.19	213T	<b>170158</b> W	891	C	147	208-230/460	18.0	91.0	89.5	18.20	
	1760	213T	<b>G150142</b>	620	C	160	208-230/460	19.6	88.7	88.5	16.38	213T	<b>G150157</b>	689	C	153	208-230/460	19.2	90.0	89.5	18.20	
	1760	213T	<b>170142</b> W	960	C	160	208-230/460	19.8	91.7	91.0	16.38	213T	<b>170157</b> W	861	C	155	208-230/460	18.6	91.7	91.7	18.19	
	1140	...	...	...	...	...	...	...	...	...	...	254T	<b>170122</b> W	1465	C	249	208-230/460	22.2	91.0	91.7	23.19	
	1170	254T	<b>G150145</b>	1276	C	240	208-230/460	20.2	...	88.5	20.94	254T	<b>G150122</b>	1172	C	250	208-230/460	20.0	90.0	89.5	23.23	
	1170	254T	<b>170145</b> W	1498	C	281	208-230/460	22.4	91.0	91.7	20.94	...	...	...	...	...	...	...	...	...	...	
	840	256T	<b>C150835</b>	2231	H	285	208-230/460	...	...	...	22.52	256T	<b>151356-22</b>	2503	H	294	208-230/460	24.3	...	87.7	24.96	
	10	3500	...	...	...	...	...	...	...	...	...	...	215T	<b>G150159</b>	842	C	167	208-230/460	23.6	90.4	89.5	19.60
		3500	...	...	...	...	...	...	...	...	...	...	215T	<b>170159</b> W	1053	C	168	208-230/460	23.0	91.7	91.0	19.60
		3510	213T	<b>170143</b> W	1400	C	150	208-230/460	23.6	91.0	91.0	16.38	...	...	...	...	...	...	...	...	...	
		1760	215T	<b>G150144</b>	773	C	200	208-230/460	25.0	90.0	89.5	17.87	215T	<b>G150140</b>	788	C	176	208-230/460	25.2	91.0	89.5	19.60
1760		215T	<b>170144</b> W	1212	C	200	208-230/460	25.6	91.7	91.7	17.87	215T	<b>170140</b> W	985	C	177	208-230/460	25.0	91.0	91.7	19.61	
1170		...	...	...	...	...	...	...	...	...	...	256T	<b>G150123</b>	1462	C	277	208-230/460	26.2	90.0	89.5	24.96	
1170		...	...	...	...	...	...	...	...	...	...	256T	<b>170123</b> W	1828	C	276	208-230/460	28.0	91.7	90.2	24.96	
1170		256T	<b>G150146</b>	1553	C	268	208-230/460	27.0	...	90.2	22.6	...	...	...	...	...	...	...	...	...	...	
1170		256T	<b>170146</b> W	1734	C	305	208-230/460	29.6	91.7	91.7	22.6	...	...	...	...	...	...	...	...	...	...	
840		284T	<b>C160675</b>	2476	H	350	208-230/460	...	...	...	23.54	284T	<b>150282-22</b>	3095	H	294	208-230/460	32.5	...	88.8	26.70	

Motors in this column have NEMA Service Factors—see page 185 for details.

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



## 208-230/460 VOLT MOTORS

RIGID BASE • GENERAL PURPOSE



### 208-230/460 VOLT • OPEN DRIP-PROOF

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
15	3450	...	...	...	...	...	...	...	...	...	...
15	3450	...	...	...	...	...	...	...	...	...	...
15	1750	254T	<b>G150065</b>	\$1036	C	279	208-230/460	37.6	91.3	91.0	20.87
15	1760	254T	<b>170065</b>	1578	C	279	208-230/460	37.0	93.0	93.0	20.94
15	1770	...	...	...	...	...	...	...	...	...	...
15	1170	284T	<b>170067</b>	2267	C	414	208-230/460	39.4	92.4	92.4	23.54
15	1170	284T	<b>G150067</b>	2038	C	365	208-230/460	41.0	...	90.2	23.54
15	840	286T	<b>C160676</b>	2822	H	400	208-230/460	...	...	...	25.00
15	720	324T	*	...	...	...	...	...	...	...	...
20	3525	...	...	...	...	...	...	...	...	...	...
20	3450	...	...	...	...	...	...	...	...	...	...
20	1760	256T	<b>G150006</b>	1251	C	324	208-230/460	48.0	...	91.7	22.52
20	1770	256T	<b>170006</b>	1733	C	324	208-230/460	51.0	93.0	93.0	22.60
20	1150	286T	<b>G150000</b>	2540	C	385	208-230/460	53.0	...	91.0	25.00
20	1170	286T	<b>170000</b>	2676	C	457	208-230/460	55.0	92.4	92.4	25.00
20	840	324T	<b>C170522</b>	3437	H	500	208-230/460	...	...	...	26.02
20	720	326T	*	...	...	...	...	...	...	...	...
25	3500	...	...	...	...	...	...	...	...	...	...
25	3550	...	...	...	...	...	...	...	...	...	...
25	1740	284T	<b>G150009</b>	1495	C	404	208-230/460	59.6	...	91.7	23.54
25	1770	284T	<b>170009</b>	2217	C	404	208-230/460	59.0	93.6	93.6	23.54
25	1170	...	...	...	...	...	...	...	...	...	...
25	1180	324T	<b>G150002</b>	2799	C	529	208-230/460	67.0	...	91.7	26.02
25	1180	324T	<b>170002</b>	2941	C	695	208-230/460	67.0	93.0	93.0	26.02
25	1190	...	...	...	...	...	...	...	...	...	...
25	840	326T	<b>C170523</b>	3911	H	...	208-230/460	...	...	...	27.52
25	720	364T	*	...	H	...	208-230/460	...	...	...	27.87
30	3500	284TS	<b>G151539</b>	1806	C	373	208-230/460	70.4	91.0	91.0	22.17
30	3500	284TS	<b>170036</b>	3125	C	39/6	208-230/460	67.0	94.1	94.1	22.17
30	1770	286T	<b>G150013</b>	1770	C	456	208-230/460	72.0	...	92.4	25.00
30	1770	324T	<b>170013</b>	2413	C	471	208-230/460	71.0	94.5	94.1	25.00
30	1150	326T	<b>G150004</b>	2807	C	567	208-230/460	78.8	...	92.4	27.52
30	1170	326T	<b>170004</b>	3203	C	760	208-230/460	78.0	93.6	93.6	27.52
30	1180	...	...	...	...	...	...	...	...	...	...
30	840	364T	<b>C180319</b>	4675	H	710	208-230/460	...	...	...	27.87
30	720	365T	*	...	H	...	208-230/460	...	...	...	30.04
40	3500	...	...	...	...	...	...	...	...	...	...
40	3550	286T	<b>G150038</b>	2695	C	426	208-230/460	93.0	...	91.7	23.62
40	3550	286T	<b>170038</b>	3215	C	441	208-230/460	91.2	94.1	93.6	23.62
40	3560	...	...	...	...	...	...	...	...	...	...
40	1740	324T	<b>G150017</b>	2177	C	560	208-230/460	96.0	...	93.0	26.02
40	1780	324T	<b>170017</b>	2764	C	560	208-230/460	96.0	94.1	94.1	26.02
40	1150	364T	<b>G150147</b>	3700	C	654	208-230/460	100.0	...	93.0	28.01
40	1180	364T	<b>170147</b>	4223	C	892	208-230/460	103.0	94.1	94.1	32.64
40	840	365T	<b>C180320</b>	5769	H	750	208-230/460	...	...	...	30.04
40	720	...	...	...	...	...	...	...	...	...	...
50	3500	324TS	<b>G150040</b>	3031	C	511	208-230/460	112.0	...	92.4	24.53
50	3500	324TS	<b>170040</b>	3446	C	548	208-230/460	112.0	95.0	94.1	24.53
50	1740	326T	<b>G150021</b>	2635	C	614	208-230/460	120.0	...	93.0	27.52
50	1780	326T	<b>170021</b>	3342	C	614	208-230/460	118.0	94.5	94.5	27.52
50	1780	...	...	...	...	...	...	...	...	...	...
50	1150	365T	<b>G150148</b>	4699	C	716	208-230/460	125.0	...	93.0	31.18
50	1180	365T	<b>170148</b>	5366	C	918	208-230/460	128.0	94.7	94.5	33.62
50	840	...	...	...	...	...	...	...	...	...	...
50	720	...	...	...	...	...	...	...	...	...	...

### 208-230/460 VOLT • TEFC

NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
254T	<b>G150062</b>	\$1216	C	260	208-230/460	35.0	90.5	90.2	23.23
254T	<b>170062</b>	1520	C	282	208-230/460	35.0	92.4	91.7	23.23
254T	<b>G150066</b>	1199	C	277	208-230/460	36.6	91.5	91.0	23.30
254T	...	...	...	...	...	...	...	...	...
254T	<b>170066</b>	1499	C	280	208-230/460	36.0	92.4	92.4	23.19
284T	<b>170068</b>	2570	C	333	208-230/460	40.6	92.0	92.4	26.26
284T	<b>G150068</b>	2056	H	246	208-230/460	40.4	90.0	90.2	26.26
286T	<b>150261-22</b>	3434	H	480	208-230/460	46.0	...	91.0	27.83
324T	*	...	H	...	208-230/460	...	...	...	29.53
256T	<b>170033</b>	2003	C	316	208-230/460	46.0	92.4	92.4	24.92
256T	<b>G150033</b>	1602	C	296	208-230/460	46.2	91.0	90.2	24.96
256T	<b>G150007</b>	1413	C	321	208-230/460	48.2	91.7	91.0	24.96
256T	<b>170007</b>	1766	C	322	208-230/460	49.0	93	93.0	24.92
286T	<b>G150001</b>	2318	H	381	208-230/460	52.6	90.4	90.2	27.83
286T	<b>170001</b>	2898	C	392	208-230/460	54.0	92.4	91.7	27.83
324T	<b>150263-22</b>	4238	H	640	208-230/460	64.0	...	91.0	29.53
326T	*	...	H	...	208-230/460	...	...	...	31.02
284TS	<b>G150035</b>	1981	C	349	208-230/460	56.4	91.0	91.0	24.88
284TS	<b>170035</b>	2476	C	383	208-230/460	56.8	93	93.0	24.88
284T	...	...	...	...	...	...	...	...	...
284T	<b>170011</b>	2200	C	385	208-230/460	59.0	93.6	93.6	26.26
284T	<b>G150011</b>	1760	C	370	208-230/460	58.8	92.4	92.4	26.26
324T	<b>G150003</b>	3016	H	494	208-230/460	64.8	92.0	91.7	29.53
324T	...	...	...	...	...	...	...	...	...
324T	<b>170003</b>	3770	C	545	208-230/460	66.0	92.4	93.0	29.53
326T	<b>150265-22</b>	4954	H	700	208-230/460	76.0	...	91.2	31.02
364T	*	...	H	...	208-230/460	...	...	...	32.64
286TS	<b>G150037</b>	2225	H	375	208-230/460	69.2	91.8	91.0	26.46
286TS	<b>170037</b>	2781	C	385	208-230/460	67.6	93.0	91.0	26.46
286T	<b>G150015</b>	1968	C	428	208-230/460	69.8	92.5	92.4	27.83
286T	<b>170015</b>	2460	C	432	208-230/460	70.0	94.1	94.1	27.83
326T	<b>G150005</b>	3360	H	528	208-230/460	77.0	91.7	91.7	31.02
326T	...	...	...	...	...	...	...	...	...
326T	<b>170005</b>	4200	C	615	208-230/460	77.2	93.6	93.6	31.02
364T	<b>150267-22</b>	6806	H	810	208-230/460	90.0	...	91.3	32.64
365T	*	...	H	...	208-230/460	...	...	...	33.62
324TS	<b>170039</b>	3691	C	504	208-230/460	89.0	93.6	93.6	28.03
324TS	...	...	...	...	...	...	...	...	...
324TS	<b>G150039</b>	2953	H	496	208-230/460	93.0	91.3	91.7	28.00
324T	<b>G150019</b>	2738	C	528	208-230/460	95.2	93.2	93.0	29.53
324T	<b>170019</b>	3423	C	528	208-230/460	92.0	93.6	94.1	29.53
364T	<b>G150096</b>	4878	H	638	208-230/460	101.6	92.8	93.0	32.64
364T	<b>170096-22</b>	6098	C	636	208-230/460	102.0	94.1	94.1	32.64
365T	<b>150269-22</b>	8149	H	900	208-230/460	120.0	...	91.9	33.62
404T	*	...	H	...	208-230/460	...	...	...	36.42
326TS	<b>G150041</b>	3969	H	531	208-230/460	112.0	92.5	92.4	29.53
326TS	<b>170041-22</b>	4961	C	554	208-230/460	111.0	95.0	94.5	29.53
326T	...	...	...	...	...	...	...	...	...
326T	<b>G150023</b>	3370	C	561	208-230/460	117.8	93.2	93.0	31.02
326T	<b>170023</b>	4213	C	587	208-230/460	117.0	94.5	94.5	31.02
365T	<b>G150097</b>	5654	H	686	208-230/460	123.0	93.0	93.0	33.62
365T	<b>170097-22</b>	7068	C	672	208-230/460	124.0	94.1	94.1	33.62
404T	<b>150271-22</b>	10228	H	1160	208-230/460	132.0	...	91.7	36.42
405T	*	...	H	...	208-230/460	...	...	...	37.91

Motors in this column have NEMA Service Factors—see page 185 for details.

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

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

♣ 1.00 Service Factor, Class F insulated.

\* 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, refer to page 182 for speed ranges.**

**SHADED FRAME INDICATES CAST IRON CONSTRUCTION**

**Catalogue numbers in blue are NEW items.**

# 208-230/460 VOLT MOTORS

## RIGID BASE • GENERAL PURPOSE



### 208-230/460 VOLT • OPEN DRIP-PROOF

### 208-230/460 VOLT • TEFC

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)		
60	3500	...	...	...	...	...	...	...	...	...	...	364TS	<b>G150043</b>	\$5266	H	695	208-230/460	137.0	92.6	93.0	30.51		
	3550	326TS	<b>G150042</b>	\$3571	B	560	208-230/460	134.0	...	93.0	26.02	364TS	<b>170043-22</b> <sup>W</sup>	6583	C	735	208-230/460	136.0	93.6	94.1	30.51		
	3550	326TS	<b>170042</b> <sup>W</sup>	4061	B	590	208-230/460	136.0	95	94.1	26.02	...	...	...	...	...	...	...	...	...	...	...	
	1740	364T	<b>G150025</b>	3318	H	650	208-230/460	141.0	...	93.6	27.87	...	...	...	...	...	...	...	...	...	...	...	
	1750	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	1780	364T	<b>170025</b> <sup>W</sup>	4345	C	716	208-230/460	139.0	95	95.4	28.01	364T	<b>170027-22</b> <sup>W</sup>	6146	C	666	208-230/460	137.0	95.0	95.4	32.64		
	1150	...	...	...	...	...	...	...	...	...	...	...	404T	<b>G150098</b>	6763	H	888	208-230/460	145.0	93.4	93.6	36.42	
	1190	404T	<b>G150149</b>	5501	C	1010	208-230/460	142.0	...	93.6	32.76	404T	<b>170098-22</b> <sup>W</sup>	8454	C	870	208-230/460	142.0	94.5	94.5	36.42		
	840	...	...	...	...	...	...	...	...	...	...	...	405T	<b>150273-22</b>	10397	H	1220	208-230/460	175.0	...	...	91.7	37.91
	720	...	...	...	...	...	...	...	...	...	...	...	444T	*	...	H	...	208-230/460	...	...	...	...	42.40
75	3500	...	...	...	...	...	...	...	...	...	...	365TS	<b>G150045</b> <sup>W</sup>	6596	H	884	208-230/460	172.0	93.0	93.0	31.49		
	3570	364TS	<b>G150044</b>	5201	B	707	208-230/460	173.0	...	93.0	26.89	365TS	<b>170045-22</b> <sup>W</sup>	8245	C	780	208-230/460	169.0	94.5	94.5	31.50		
	3570	364TS	<b>170044</b> <sup>W</sup>	5915	B	720	208-230/460	176.0	94.5	94.5	93.6	...	...	...	...	...	...	...	...	...	...	...	
	1750	...	...	...	...	...	...	...	...	...	...	365T	<b>G150031</b> <sup>W</sup>	5987	H	723	208-230/460	173.0	94.2	94.1	33.62		
	1780	365T	<b>G150029</b>	4026	H	733	208-230/460	175.0	...	94.1	30.04	365T	<b>170031-22</b> <sup>W</sup>	7484	C	733	208-230/460	171.0	95.8	95.8	33.62		
	1780	365T	<b>170029</b> <sup>W</sup>	5269	B	766	208-230/460	172.0	95.4	95.4	31.18	...	...	...	...	...	...	...	...	...	...	...	
	1150	...	...	...	...	...	...	...	...	...	...	...	405T	<b>G150099</b>	7428	H	973	208-230/460	179.0	93.6	93.6	37.91	
	1190	405T	<b>G150150</b>	6900	B	1017	208-230/460	181.0	...	93.6	34.25	405T	<b>170099-22</b> <sup>W</sup>	9285	C	975	208-230/460	176.0	95.0	95.0	37.91		
	840	...	...	...	...	...	...	...	...	...	...	...	444T	<b>150275-22</b>	12564	H	1750	208-230/460	190.0	...	...	93.0	42.40
	720	...	...	...	...	...	...	...	...	...	...	...	445T	*	...	H	...	208-230/460	...	...	...	...	44.40
100	3520	...	...	...	...	...	...	...	...	...	...	405TS	<b>G150160</b>	8925	H	985	208-230/460	220.0	93.7	93.6	39.10		
	3570	365TS	<b>G150151</b>	5712	C	752	208-230/460	236.0	...	93.0	29.06	...	...	...	...	...	...	...	...	...	...	...	
	3570	365TS	<b>170151</b> <sup>W</sup>	7126	C	775	208-230/460	226.0	94.5	94.5	29.06	405TS	<b>170160-22</b> <sup>W</sup>	11156	C	955	208-230/460	218.0	94.5	95.4	42.87		
	1780	404T	<b>160152-22</b>	6875	H	1162	208-230/460	240.0	94.1	94.1	33.10	405T	<b>G150087</b> <sup>W</sup>	7550	H	1050	208-230/460	229.0	94.6	94.5	37.91		
	1780	404T	<b>170152</b> <sup>W</sup>	7123	C	1141	208-230/460	225.0	95.4	95.4	32.76	405T	<b>170087-22</b> <sup>W</sup>	9438	C	1070	208-230/460	225.0	95.4	95.4	37.91		
	1150	...	...	...	...	...	...	...	...	...	...	...	444T	<b>G151367-22</b>	11031	H	1653	460	114.5 <sup>a</sup>	94.0	94.1	42.40	
	1190	444T	<b>170255</b> <sup>W</sup>	9163	C	1975	208-230/460	118.0	95.4	95.4	40.00	444T	<b>170256-22</b> <sup>W</sup>	13789	C	1457	460	121.0 <sup>a</sup>	95.0	95.0	42.87		
	840	...	...	...	...	...	...	...	...	...	...	...	445T	<b>150277-22</b>	17205	H	2550	460	302.0 <sup>a</sup>	...	...	93.0	44.40
	...	...	...	...	...	...	...	...	...	...	...	...	444TS	<b>G151368-22</b>	12583	H	1700	460	134.0 <sup>a</sup>	94.2	94.5	34.91	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125	3520	...	...	...	...	...	...	...	...	...	...	444T	<b>G151369</b>	10366	H	1884	460	139.0 <sup>a</sup>	94.5	94.5	42.40		
	3570	404TS	<b>G150154</b>	7077	C	987	208-230/460	282.0	...	93.6	29.76	444T	<b>170369-22</b> <sup>W</sup>	12958	C	1950	460	137.5 <sup>a</sup>	95.4	95.4	42.87		
	3570	404TS	<b>170154</b> <sup>W</sup>	8495	C	1015	208-230/460	284.0	94.5	94.5	29.76	445T	<b>G151370-22</b>	13858	H	1873	460	140.0 <sup>a</sup>	94.3	94.1	44.40		
	1780	405T	<b>160155-22</b>	8279	H	1162	208-230/460	296.0	94.4	94.5	34.60	445T	<b>170260-22</b> <sup>W</sup>	17323	C	1596	460	155.0 <sup>a</sup>	95.4	95.4	44.88		
	1780	405T	<b>170155</b> <sup>W</sup>	7814	C	1292	208-230/460	280.0	95.4	95.4	34.25	445T	<b>G151371</b>	11863	H	2000	460	169.0 <sup>a</sup>	95.0	95.0	44.40		
	1150	...	...	...	...	...	...	...	...	...	...	...	447T	<b>151515-22</b>	17647	H	2053	460	176.0 <sup>a</sup>	95.0	95.0	47.90	
	1190	445T	<b>170259</b> <sup>W</sup>	12277	C	2022	460	148.0 <sup>a</sup>	95.8	95.8	40.00	447T	<b>170315-22</b> <sup>W</sup>	15100	C	2230	460	185.5 <sup>a</sup>	95.8	95.8	48.00		
	150	1780	444T	<b>G151522-22</b>	9565	H	1515	460	164.0 <sup>a</sup>	95.0	95.0	40.40	447T	<b>G150352</b>	15078	H	2053	460	223.0 <sup>a</sup>	95.0	95.0	47.90	
	1780	...	...	...	...	...	...	...	...	...	...	...	447T	<b>170352-22</b> <sup>W</sup>	18848	C	2227	460	216.0 <sup>a</sup>	96.2	96.2	48.00	
	1150	...	...	...	...	...	...	...	...	...	...	...	449T	<b>171316-22</b> <sup>W</sup>	23000	C	2542	460	241.5 <sup>a</sup>	96.2	96.2	52.80	
1190	...	...	...	...	...	...	...	...	...	...	...	449T	<b>151516-22</b>	17838	H	2801	460	274.0 <sup>a</sup>	95.0	95.0	52.90		
200	1780	445T	<b>G151523-22</b>	11181	H	1620	460	229.0 <sup>a</sup>	95.0	96.0	40.40	449T	<b>151529-22</b>	22494	H	2950	460	327.0 <sup>a</sup>	95.5	95.4	52.90		
	1790	...	...	...	...	...	...	...	...	...	...	449T	<b>151530-22</b>	24743	H	3000	460	402.0 <sup>a</sup>	95.4	95.4	52.90		
250	1785	445T	<b>151524-22</b>	11769	H	1700	460	284.0 <sup>a</sup>	94.5	95.0	40.40	...	...	...	...	...	...	...	...	...	...	...	
300	1780	445T	<b>151525-22</b>	14253	H	1806	460	329.0 <sup>a</sup>	95.0	95.0	40.40	...	...	...	...	...	...	...	...	...	...	...	
350	1785	445T	<b>151518-22</b>	15678	H	1901	460	392.0 <sup>a</sup>	94.5	94.1	40.40	...	...	...	...	...	...	...	...	...	...	...	

All motors on this page have a 1.15 Service Factor.

<sup>W</sup> Premium efficiency WATTSaver® motors meet NEMA PREMIUM efficiency requirements.  
<sup>\*</sup> Motors will be assigned a Catalogue/Serial number at time of manufacture. Call for pricing.  
<sup>a</sup> Amps at 460V.

**SHADED FRAME INDICATES CAST IRON CONSTRUCTION**

Catalogue numbers in blue are NEW items.

CONTINUED ON NEXT PAGE



AC Motors

## 208-230/460 VOLT MOTORS

NEMA "C" FACE • ROUND BODY

### 208-230/460 • THREE PHASE • OPEN DRIP-PROOF

### 208-230/460 • THREE PHASE • TEFC

HP	RPM 60 Hz	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	3/4 F.L. Eff.	F.L. Eff.	"C" Dim. (in.)
1/4	1725	...	...	...	...	...	...	...	...	...	...	56C	<b>110453●</b>	\$286	A	16	208-230/460	1.2	...	67.0	9.94
	1725	...	...	...	...	...	...	...	...	...	...	S56C	<b>101767</b>	286	A	15	208-230/460	1.3	...	66.0	9.81
1/3	1725	S56C	<b>100048</b>	\$271	A	17	208-230/460	1.6	...	68.0	9.31	56C	<b>102863●</b>	309	A	18	208-230/460	1.3	...	77.0	9.56
	1725	...	...	...	...	...	...	...	...	...	...	56	<b>M009045</b>	221	A	18	208-230/460	1.3	...	72.0	9.94
	1725	...	...	...	...	...	...	...	...	...	...	S56C	<b>101769</b>	309	A	20	208-230/460	1.6	...	68.0	10.31
1/2	3450	...	...	...	...	...	...	...	...	...	...	56C	<b>110144●</b>	332	A	25	208-230/460	1.5	...	67.0	10.44
	1725	S56C	<b>100049</b>	295	A	20	208-230/460	2.0	...	75.0	9.81	S56C	<b>102861●</b>	332	A	29	208-230/460	1.8	...	78.5	10.44
	1725	...	...	...	...	...	...	...	...	...	...	56	<b>M009046</b>	235	A	24	208-230/460	2.0	...	78.5	10.44
	1725	...	...	...	...	...	...	...	...	...	...	S56C	<b>101924</b>	332	A	23	208-230/460	2.0	...	75.0	10.81
3/4	1725	S56C	<b>100050</b>	323	A	22	208-230/460	2.8	...	75.0	10.81	56C	<b>110047</b>	344	A	27	208-230/460	2.8	...	77.0	10.81
	1725	...	...	...	...	...	...	...	...	...	...	56C	<b>M009047</b>	248	A	26	208-230/460	2.4	...	81.0	11.31
1	3450	...	...	...	...	...	...	...	...	...	...	56C	<b>110112</b>	372	A	24	208-230/460	3.2	...	77.1	10.81
	3450	...	...	...	...	...	...	...	...	...	...	56C	<b>110181★</b>	372	A	24	208-230/460	3.2	...	77.1	10.81
	1725	56C	<b>110043</b>	343	A	28	208-230/460	3.4	...	78.5	10.88	56C	<b>110048</b>	372	A	31	208-230/460	3.4	...	77.0	11.81
	1725	...	...	...	...	...	...	...	...	...	...	56C	<b>M009048</b>	296	A	30	208-230/460	3.4	...	82.0	11.81
	1740	...	...	...	...	...	...	...	...	...	...	143TC	<b>G120024</b>	487	A	30	208-230/460	3.1	...	82.5	12.25
	1740	143TC	<b>G120172</b>	472	A	32	208-230/460	3.2	...	82.5	11.28	...	...	...	...	...	...	...	...	...	...
1 1/2	1725	56C	<b>110044</b>	397	A	32	208-230/460	4.6	...	78.5	11.38	56C	<b>110125</b>	404	A	35	208-230/460	5.0	...	78.5	11.81
	1740	145TC	<b>G120011CB★</b>	527	A	35	208-230/460	4.4	...	84.0	12.13	145TC	<b>G120037</b>	528	A	32	208-230/460	4.4	...	84.0	12.75
2	3450	...	...	...	...	...	...	...	...	...	...	56C	<b>111273</b>	471	A	37	208-230/460	5.6	...	78.8	12.31
	1740	145TC	<b>G120012CB★</b>	548	A	38	208-230/460	6.0	...	84.0	12.38	145TC	<b>G120038</b>	538	A	41	208-230/460	6.0	...	84.0	14.25
3	3450	...	...	...	...	...	...	...	...	...	...	145TC	<b>G120382C</b>	613	A	40	208-230/460	7.4	...	85.5	14.25
	3450	...	...	...	...	...	...	...	...	...	...	56HC	<b>114615★□</b>	571	A	43	208-230/460	8.0	...	80.0	12.81
	1740	182TC	<b>G130000CB★</b>	622	A	55	208-230/460	9.0	...	84.0	12.63	182TC	<b>131491</b>	540	A	60	208-230/460	8.2	...	87.5	12.97
	1740	...	...	...	...	...	...	...	...	...	...	56HC	<b>116399★□</b>	426	A	49	208-230/460	8.6	...	82.5	13.81
5	1750	...	...	...	...	...	...	...	...	...	...	182TC	<b>161324★</b>	604	C	104	208-230/460	8.0	87.5	87.5	16.14
	3450	...	...	...	...	...	...	...	...	...	...	56HC	<b>116417★□</b>	573	A	45	208-230/460	13.0	...	82.5	13.81
	1740	184TC	<b>G130004CB★</b>	673	A	64	208-230/460	13.6	...	85.0	13.63	184TC	<b>G130027CB★</b>	769	A	72	208-230/460	13.0	...	...	13.81
	1750	...	...	...	...	...	...	...	...	...	...	184TC	<b>161326★</b>	671	C	109	208-230/460	12.4	87.9	87.5	16.14
7 1/2	1740	213TC	<b>G150142CB★</b>	761	C	160	208-230/460	19.6	88.7	88.5	16.38	213TC	<b>G151157★</b>	830	C	166	208-230/460	19.2	90.0	89.5	18.30
10	1740	215TC	<b>G150144CB★</b>	914	C	179	208-230/460	25.0	90.0	89.5	17.87	215TC	<b>G151140★</b>	929	C	177	208-230/460	25.2	91.0	89.5	19.60
15	1740	254TC	<b>G150065CB★</b>	1258	C	304	208-230/460	37.6	91.3	91.0	20.87	254TC	<b>G150066CB★</b>	1369	C	276	208-230/460	36.6	91.5	91.0	23.23
20	1740	256TC	<b>G150006CB★</b>	1473	C	349	208-230/460	48.0	...	91.7	22.52	256TC	<b>G150007CB★</b>	1583	C	347	208-230/460	48.2	93.2	91.0	24.96
25	1740	284TC	<b>G150009CB★</b>	1791	C	446	208-230/460	59.6	...	91.7	23.54	284TC	<b>G150011CB★</b>	2056	C	427	208-230/460	58.8	94.0	92.4	26.26
30	1740	286TC	<b>G150013CB★</b>	2047	C	498	208-230/460	72.0	...	92.4	25.00	286TC	<b>G150015CB★</b>	2264	C	474	208-230/460	69.8	94.0	92.4	27.83
40	1740	324TC	<b>G150017CB★</b>	2575	C	617	208-230/460	96.0	...	93.0	27.52	324TC	<b>G150019CB★</b>	3136	C	585	208-230/460	95.2	94.5	93.0	29.53
50	1740	326TC	<b>G150021CB★</b>	3033	C	671	208-230/460	120.0	...	93.0	27.87	326TC	<b>G150023CB★</b>	3768	C	644	208-230/460	117.8	94.5	93.0	31.02
60	1740	364TC	<b>G150025CB★</b>	3857	C	711	208-230/460	144.0	...	93.6	27.87	364TC	<b>G150027CB★</b>	5456	C	741	208-230/460	138.0	94.5	93.6	32.64

Ratings in this column have NEMA Service Factor—See page 185.

Ratings in this column have 1.15 Service Factor.

Flange kits are available on Page 85.

F.L. (Nominal) efficiency based on appropriate IEEE 112 or IEEE 114 test procedure.  
 ● These motors are totally enclosed, non-ventilated – Others are fan cooled.  
 ★ C face and rigid base mount.  
 □ Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.

**All three phase motors, 1HP and above, are inverter rated, refer to page 182 for speed ranges.**

**SHADED FRAME INDICATES CAST IRON CONSTRUCTION**

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