

Special Voltage Motors

**General Purpose – Totally Enclosed & Drip-Proof - 575 Volt - 200/400 Volt
50 HZ - Medium Voltage Designs
Steel Frame – Aluminum Frame – Cast Iron Frame**



- Standard, EPE and Premium efficient ratings
- Inverter rated
- Class B insulation systems – 42, 48 and 56 frames
- Class F insulation system – 140 frame and higher
- Shielded ball bearings for direct coupled applications. Contact your local sales office for belted load applications
- Rolled steel, aluminum, and cast iron frame material designs
- Continuous duty
- Dynamically balanced rotors
- Torques exceed NEMA performance standards
- UL recognized and CSA certified

Applications:

For use where special voltages are required. Ideally suited for use on pumps, compressors, fans, blowers, conveyors, machine tools and other industrial applications



Special Voltage Motors

575 Volt - Three Phase - TEFC



Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	3600	56	110714.00	✓	C6T34NB6	25	575	0.6	82.5	1.15	10.40	S, US, 12
	1800	56	110199.00	✓	C6T17NB4	25	575	0.8	78.5	1.15	9.88	S, US, 12
	1800	56	LM24154	✓	SRF4S.5T65	22	575	0.9	70.0	1.25	10.72	S, MX
	1800	S56	101051.00	✓	C4T17FH3	24	575	0.8	68.0	1.15	9.94	S, MX
	1200	56	LM24295	C/A	SRF6S0.5T65	24	575	1.1	68.0	1.15	11.82	S, MX
3/4	3600	56	110354.00	✓	C6T34FB8	22	575	0.9	75.5	1.15	10.81	S, US
	1800	56	110178.00	✓	C6T17FB3	22	575	1.1	77.0	1.15	10.81	S, US
	1200	56	111394.00	✓	C6T11FB8	30	575	1.2	75.5	1.15	11.81	S, US
1	3600	56	110715.00	✓	C6T34FB15	24	575	1.3	77.0	1.15	10.81	S, US
	1800	56	110206.00	✓	C6T17FB4	24	575	1.5	77.0	1.15	11.31	S, US
	1800	56	LM25097	✓	SRF4S1T65	27	575	1.5	77.0	1.15	12.32	S, MX
	1800	143T	121937.00	✓	C143T17FB29	32	575	1.1	85.5	1.15	13.25	S, US
	1800	143T	LM24109	✓	SSF4P1T65	36	575	1.2	82.5	1.25	12.87	S, MX
	1200	145T	121938.00	✓	C145T11FB31	47	575	1.4	82.5	1.25	13.75	S, US
1 1/2	3600	145T	121939.00	✓	C145T34FB41	33	575	1.6	84.0	1.25	13.25	S, US
	1800	56	110893.00	✓	C6T17FB37	30	575	2.0	78.5	1.15	11.81	S, US
	1800	145T	121940.00	✓	C145T17FB90	34	575	1.8	86.5	1.15	13.75	S, US
	1800	145T	LM24142	C/A	SSF4P1.5T65	48	575	1.7	84.0	1.15	14.37	S, MX
	1200	182T	132251.00	✓	C182T11FB13	89	575	2.5	87.5	1.15	15.96	S, MX
2	3600	56H	LM25100	✓	SRF2S2T65	39	575	2.8	80.0	1.15	11.82	S, US
	3600	145T	121941.00	✓	C145T34FB42	44	575	2.1	85.5	1.15	13.75	S, US
	3600	145T	LM25103	✓	SSF2P2T65	39	575	2.1	84.0	1.25	13.37	S, US
	1800	145T	LM24108	✓	SSF4PT65	45	575	2.2	84.0	1.25	13.87	S, MX
	1800	145T	121942.00	✓	C145T17FB91	45	575	2.2	86.5	1.15	14.76	S, US
	1200	184T	132252.00	✓	C184T11FB26	92	575	2.9	88.5	1.15	15.96	S, MX

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

Note 12 - TENV

C/A - Check Availability

Other stock 575V motors are available from LEESON through our Canadian facility.

Contact LEESON for availability.

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

Special Voltage Motors

575 Volt - Three Phase - TEFC

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
3	3600	182T	171624.60	√	C182T34FB7	66	575	3.0	86.5	1.15	13.96	C, CN
		182T	LM16383	C/A	AF2P3T65	72	575	3.0	85.5	1.25	14.19	A, US
	1800	182T	132253.00	√	C182T17FB52	80	575	3.3	89.5	1.15	14.96	S, MX
		182T	LM16384	D	AF4P3T65	77	575	3.4	87.5	1.25	14.19	A, US
		182T	LM33603	C/A	AF4P3T65AP26	77	575	3.4	87.5	1.25	14.19	A, MX
5	3600	184T	132254.00	√	C184T34FB24	88	575	4.8	88.5	1.15	16.46	S, MX
		184T	132255.00	√	C184T17FB64	94	575	5.2	89.5	1.15	15.96	S, MX
	1800	184T	LM16387	D	AF4P5T65	88	575	5.2	87.5	1.25	15.19	A, US
		184T	LM33488	√	AF4P5T65AP26	88	575	5.2	87.5	1.25	14.96	A, MX
		1200	215T	LM16388	√	AF6P5T65	155	575	6.0	87.5	1.25	18.70
	900	254T	LM33171	C/A	AF8P5T65	165	575	6.0	85.5	1.15	23.40	A, US
	7 1/2	3600	213T	170196.60	√	C213T34FB43	156	575	7.4	90.2	1.25	19.84
213T			141116.00	√	C213T17FB20	144	575	8.2	91.7	1.25	18.70	S, MX
1800		213T	LM16391	√	AF4P7.5T65	160	575	8.0	91.0	1.25	19.70	A, US
10	3600	215T	170197.60	√	C215T34FB48	181	575	9.5	91.7	1.25	19.61	C, CN
		215T	170212.60	√	C215T17FB44	177	575	10.1	91.7	1.25	19.61	C, CN
	1800	215T	LM16395	√	AF4P10T65	138	575	10.8	89.5	1.25	18.70	A, US

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Other stock 575V motors are available from LEESON through our Canadian facility. Contact LEESON for availability.

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page

Special Voltage Motors

575 Volt - Three Phase - TEFC

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
15	3600	254T	170198.60	✓	C254T34FB5	282	575	13.8	92.4	1.25	23.19	C, CN
	1800	254T	170116.60	✓	C254T17FB11	280	575	14.8	92.4	1.25	23.19	C, CN
	1800	254T	LM16400	✓	AF4P15T65	240	575	15.6	91.0	1.25	23.40	A, US
20	3600	256T	170199.60	✓	C256T34FB11	316	575	18.4	92.4	1.25	24.92	C, CN
	1800	256T	170117.60	✓	C256T17FB5	322	575	19.2	93.0	1.25	24.92	C, CN
	1800	256T	LM15919	✓	AF4B20T65	236	575	20.0	91.0	1.25	25.15	A, US
25	3600	284TS	170224.60	✓	C284T34FB6	383	575	22.0	93.0	1.25	24.88	C, CN
	1800	284T	170118.60	✓	C284T17FB6	385	575	23.7	93.6	1.25	26.26	C, CN
	1800	284T	LM16407	C/A	AF4P25T65	320	575	26.4	92.4	1.25	26.62	A, US
30	3600	286TS	170228.60	✓	C286T34FB6	385	575	26.2	93.0	1.25	26.46	C, CN
	1800	286T	170119.60	✓	C286T17FB6	432	575	29.0	94.1	1.25	27.83	C, CN
	1800	286T	LM19595	C/A	AF4P30T65Y	585	575	30.5	92.4	1.25	28.12	A, US
40	3600	324TS	170232.60	✓	C324T34FB4	504	575	36.0	93.6	1.25	28.03	C, CN
	1800	324T	170120.60	✓	C324T17FB6	528	575	38.1	94.1	1.25	29.53	C, CN
	1800	324T	LM14408	C/A	SF4B40T65Y	504	575	42.4	94.1	1.25	28.50	S, US
50	3600	326TS	LM14410	C/A	SF2B50TS65Y	558	575	45.0	93.0	1.15	28.50	S, US
	3600	326TS	LM14398	C/A	SF2P50TS65Y	558	575	45.0	92.4	1.15	28.50	S, US
	1800	326T	170121.60	✓	C326T17FB8	587	575	46.7	94.5	1.25	31.02	C, CN
	1800	326T	LM14399	✓	SF4P50T65Y	558	575	51.6	93.0	1.25	30.00	S, US

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Other stock 575V motors are available from LEESON through our Canadian facility. Contact LEESON for availability.

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Explosion Proof
MotorsAutomotive
Duty MotorsPump
MotorsWashguard
MotorsAgricultural
Duty MotorsHVAC / Fan
MotorsSpecial Voltage
MotorsDefinite
Purpose Motors

Brake Motors

Special Voltage Motors

575 Volt - Three Phase - TEFC

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes	
60	3600	364TS	LM18370	C/A	SF2B60TS65Y	765	575	53.0	95.0	1.25	29.77	S, US	
		364TS	LM18367	C/A	SF2P60TS65Y	765	575	53.0	93.0	1.25	29.77	S, US	
	1800	364T	170239.60	√	C364T17FB7	988	575	54.4	95.4	1.25	32.64	C, CN	
		364T	LM18366	C/A	SF4P60T65Y	765	575	58.0	93.6	1.25	31.90	S, US	
75	3600	365TS	LM18376	C/A	SF2B75TS65Y	822	575	66.5	95.0	1.25	30.77	S, US	
		365TS	LM18373	C/A	SF2P75TS65Y	822	575	66.5	93.0	1.25	30.77	S, US	
	1800	365T	170244.60	√	C365T17FB5	1050	575	68.7	95.8	1.25	33.62	C, CN	
		365T	LM18372	√	SF4P75T65Y	822	575	73.0	94.1	1.25	32.90	S, US	
	3600	405TS	LM18290	C/A	SF2P100TS65Y	1002	575	85.0	94.1	1.15	35.40	S, US	
		405T	170253.60	C/A	C405T17FB5	1070	575	89.6	95.4	1.25	37.91	C, CN	
125	1800	405T	LM18292	C/A	SF4P100T65Y	1002	575	97.5	94.5	1.15	38.40	S, US	
		444T	LM15121	C/A	SF6B100T65Y	1351	575	109.0	95.4	1.15	41.58	S, US	
	3600	444TS	LM15119	C/A	SF2B125TS65Y	1351	575	106.0	95.8	1.15	37.49	S, US	
		444TS	LM15078	C/A	SF2P125TS65Y	1351	575	106.0	94.5	1.15	37.49	S, US	
	1800	444T	LM15079	C/A	SF4P125T65Y	1351	575	117.0	94.5	1.15	41.58	S, US	
		445TS	LM15084	C/A	SF2P150TS65Y	1504	575	—	94.5	1.15	—	S, US	
	1800	445T	LM15126	C/A	SF4B150T65Y	1531	575	136.0	96.2	1.15	43.56	S, US	
		445T	LM15085	C/A	SF4P150T65Y	1531	575	136.0	95.0	1.15	43.56	S, US	
	200	3600	445TS	LM15122	C/A	SF2B200TS65Y	1531	575	—	96.2	1.15	—	S, US
			445TS	LM15081	C/A	SF2P200TS65Y	1504	575	—	95.0	1.15	—	S, US
1800		445T	LM15123	C/A	SF4B200T65Y	1531	575	188.0	96.2	1.15	43.58	S, US	
		445T	LM15082	√	SF4P200T65Y	1531	575	188.0	95.0	1.15	43.58	S, US	

Green items are Premium Efficient

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

Continued To Next Page

C/A - Check Availability

Other stock 575V motors are available from LEESON through our Canadian facility. Contact LEESON for availability.

Specifications are subject to change without notice



Special Voltage Motors

575 Volt - Three Phase - TEFC

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
250	3600	447TS	LM15087	C/A
	1800	447T	LM15130	C/A
300	1800	447T	LM15092	C/A
	3600	449TS	LM15138	C/A
	3600	449TS	LM15098	C/A
1800	1800	447T	LM15129	C/A
	1800	447T	LM15089	C/A

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Other stock 575V motors are available from LEESON through our Canadian facility. Contact LEESON for availability.

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SF2P250TS65Y	1812	575	---	95.4	1.00	---	S, US
SF4B250T65Y	1812	575	226	95.4	1.15	47.08	S, US
SF4P250T65Y	1812	575	231	95.0	1.15	---	S, US
S449F2B300TS65Y	2185	575	---	96.2	1.15	---	S, US
S449F2P300TS65Y	2185	575	---	95.4	1.15	---	S, US
SF4B300T65Y	1812	575	282	96.2	1.15	47.08	S, US
SF4P300T65Y	1800	575	282	95.4	1.00	47.08	S, US

♥ Note listing on inside back flap

Three Phase - TEFC - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	1800	56C	110176.00	✓
3/4	1800	56C	110177.00	✓
1	1800	56C	110204.00	✓
	1800	143TC	G120176.00	✓
1 1/2	1800	56C	111444.00	✓
	1800	145TC	G120177.00	✓
2	3600	56C	111611.00	✓
	1800	145TC	G120178.00	✓
3	1800	182TC	G131498.00	✓
5	1800	184TC	G131499.00	✓

Note 12 - TENV

Specifications are subject to change without notice

575 Volt - TEFC - C Face Less Base

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T17NC10	20	575	0.8	79.0	1.15	9.94	S, US, 12
C6T17FC7	21	575	1.1	77.0	1.15	10.81	S, US, 13
C6T17FC8	30	575	1.5	77.0	1.15	11.31	S, US, 13
C143T17FC22	32	575	1.2	82.5	1.15	12.25	S, US, 13
C6T17FC39	33	575	2.0	78.5	1.15	11.81	S, US, 13
C145T17FC61	31	575	1.8	84.0	1.15	12.75	S, US, 13
C6T34FC26	34	575	2.2	82.5	1.15	12.31	S, US, 13
C145T17FC60	45	575	2.3	84.0	1.15	13.75	S, US, 13
C182T17FC36	68	575	3.3	87.5	1.15	13.97	S, MX, 13
C184T17FC47	76	575	5.2	87.5	1.15	14.97	S, MX, 13

♥ Note listing on inside back flap



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Special Voltage Motors

TEFC - 575 Volt - C Face With Base

Three Phase - TEFC - C Face With Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	LM24355	C/A	SRF4S0.5TC65	18	575	0.9	70.0	1.15	10.69	S, MX
3/4	1800	56C	LM24354	C/A	SRF4S0.75TC65	21	575	1.1	75.5	1.15	11.19	S, MX
1	3600	56C	LM25045	C/A	SRF2S1TC65	25	575	1.5	74.0	1.15	11.81	S, US
	1800	56C	LM25046	√	SRF4S1TC65	26	575	1.4	77.0	1.15	12.31	S, MX
1 1/2	1800	143TC	LM25051	C/A	SSF4P1TC65	41	575	1.2	82.5	1.25	12.87	S, MX
	3600	56C	LM25047	C/A	SRF2S1.5TC65	41	575	1.9	80.0	1.15	12.32	S, MX
2	1800	56HC	LM25048	√	SRF4S1.5TC65	31	575	1.9	80.0	1.15	12.32	S, MX
	1800	145TC	LM24158	√	SSF4P1.5TC65	49	575	1.7	84.0	1.15	14.37	S, MX
	3600	56HC	LM25049	C/A	SRF2S2TC65	31	575	2.4	80.0	1.15	12.32	S, US
3	1800	56HC	LM25050	√	SRF4S2TC65	50	575	2.3	82.5	1.15	13.82	S, US
	1800	145TC	LM24137	C/A	SSF4P2TC65	47	575	2.3	84.0	1.15	13.87	S, MX
	3600	182TC	LM33611	C/A	AF2B3TC65AP26	95	575	3.1	87.5	1.25	15.19	A, MX
	3600	182TC	LM33612	C/A	AF2P3TC65AP26	95	575	3.0	85.5	1.25	14.19	A, MX
5	1800	182TC	LM33613	C/A	AF4B3TC65AP26	95	575	3.2	89.5	1.25	15.19	A, MX
	1800	182TC	LM33614	C/A	AF4P3TC65AP26	95	575	3.4	87.5	1.25	14.19	A, MX
	3600	184TC	LM33615	C/A	AF2B5TC65AP26	104	575	5.0	88.5	1.25	15.19	A, MX
1200	3600	184TC	LM33616	C/A	AF2P5TC65AP26	104	575	5.0	87.5	1.25	15.19	A, MX
	1800	184TC	LM33617	C/A	AF4B5TC65AP26	104	575	5.0	89.5	1.25	16.19	A, MX
	1800	184TC	LM16593	√	AF4P5TC65	104	575	5.2	87.5	1.25	15.19	A, MX
	1200	215TC	LM16594	C/A	AF6P5TC65	149	575	6.0	87.5	1.25	18.70	A, US

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Special Voltage Motors

TEFC - 575 Volt - C Face With Base

Three Phase - TEFC - C Face With Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
7 1/2	3600	213TC	LM17186	C/A	AF2B7.5TC65	138	575	7.2	91.0	1.25	17.20	A, US
	3600	213TC	LM16595	√	AF2P7.5TC65	175	575	7.2	88.5	1.25	17.20	A, US
	1800	213TC	LM17187	C/A	AF4B7.5TC65	138	575	8.0	91.0	1.25	19.70	A, US
	1800	213TC	LM16596	C/A	AF4P7.5TC65	127	575	8.0	89.5	1.25	19.70	A, US
10	3600	215TC	LM17189	C/A	AF2B10TC65	149	575	9.4	91.0	1.25	19.61	A, US
	3600	215TC	LM16598	C/A	AF2P10TC65	210	575	9.4	89.5	1.25	19.61	A, US
	1800	215TC	LM17190	C/A	AF4B10TC65	149	575	10.8	91.0	1.25	18.70	A, US
	1800	215TC	LM16599	√	AF4P10TC65	200	575	10.8	89.5	1.25	18.70	A, US
15	3600	254TC	LM17192	C/A	AF2B15TC65	221	575	13.8	91.7	1.25	23.19	A, US
	3600	254TC	LM16601	C/A	AF2P15TC65	185	575	13.8	90.2	1.25	23.19	A, US
	1800	254TC	LM17193	C/A	AF4B15TC65	221	575	15.6	92.4	1.25	23.40	A, US
	1800	254TC	LM16602	√	AF4P15TC65	260	575	15.6	91.0	1.25	23.40	A, US
20	3600	256TC	LM17195	C/A	AF2B20TC65	248	575	18.8	91.7	1.25	24.24	A, US
	3600	256TC	LM16604	C/A	AF2P20TC65	248	575	18.8	90.2	1.25	24.24	A, US
	1800	256TC	LM17196	C/A	AF4B20TC65	248	575	21.0	93.0	1.25	25.15	A, US
	1800	256TC	LM16605	√	AF4P20TC65	300	575	20.0	91.0	1.25	25.15	A, US
25	3600	284TSC	LM17198	C/A	AF2B25TSC65	370	575	22.8	93.0	1.25	25.12	A, US
	3600	284TSC	LM16607	C/A	AF2P25TSC65	370	575	22.8	91.0	1.25	25.12	A, US
	1800	284TC	LM17199	C/A	AF4B25TC65	370	575	26.4	94.1	1.25	26.62	A, US
	1800	284TC	LM16608	C/A	AF4P25TC65	370	575	26.4	92.4	1.25	26.62	A, US
30	3600	286TSC	LM20087	C/A	AF2B30TSC65Y	415	575	26.4	93.0	1.25	26.62	A, US
	3600	286TSC	LM19596	C/A	AF2P30TSC65Y	415	575	28.0	91.0	1.25	26.62	A, US
	1800	286TC	LM20088	C/A	AF4B30TC65Y	415	575	30.0	94.5	1.25	28.12	A, US
	1800	286TC	LM19597	√	AF4P30TC65Y	415	575	30.5	92.4	1.25	28.12	A, US
40	3600	324TSC	LM14561	C/A	SF2B40TSC65Y	514	575	36.0	94.1	1.25	28.03	S, US
	3600	324TSC	LM14549	C/A	SF2P40TSC65Y	514	575	36.0	91.7	1.25	28.03	S, US
	1800	324TC	LM14562	C/A	SF4B40TC65Y	514	575	42.4	94.1	1.25	28.50	S, US
	1800	324TC	LM14550	C/A	SF4P40TC65Y	518	575	42.4	93.0	1.25	28.50	S, US
50	3600	326TSC	LM14564	C/A	SF2B50TSC65Y	568	575	45.0	94.1	1.25	28.50	S, US
	3600	326TSC	LM14552	√	SF2P50TSC65Y	568	575	45.0	92.4	1.25	28.50	S, US
	1800	326TC	LM14565	C/A	SF4B50TC65Y	568	575	51.6	95.0	1.25	30.00	S, US
	1800	326TC	LM14553	C/A	SF4P50TC65Y	568	575	51.6	93.0	1.25	30.00	S, US

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Explosion Proof
Motors

Special Voltage Motors

TEFC - 575 Volt - C Face With Base

Automotive
Duty Motors

Three Phase - TEFC - C Face With Base

Pump
Motors

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
60	3600	364TSC	LM20037	C/A
	3600	364TSC	LM19600	C/A
	1800	364TC	LM20038	C/A
75	3600	365TSC	LM20040	C/A
	3600	365TSC	LM19602	C/A
	1800	365TC	LM20041	C/A
100	3600	405TSC	LM20043	C/A
	3600	405TSC	LM19605	C/A
	1800	405TC	LM20044	C/A
	1800	405TC	LM19606	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SF2B60TSC65Y	777	575	53.0	95.0	1.25	29.77	S, US
SF2P60TSC65Y	777	575	53.0	93.0	1.25	29.77	S, US
SF4B60TC65Y	778	575	58.0	95.0	1.25	31.90	S, US
SF4P60TC65Y	778	575	58.0	93.6	1.25	31.90	S, US
SF2B75TSC65Y	834	575	66.5	95.0	1.25	30.77	S, US
SF2P75TSC65Y	834	575	66.5	93.0	1.25	30.77	S, US
SF4B75TC65Y	834	575	73.0	95.0	1.15	32.90	S, US
SF4P75TC65Y	835	575	73.0	94.1	1.25	32.90	S, US
SF2B100TSC65Y	1018	575	84.0	95.8	1.15	—	S, US
SF2P100TSC65Y	1018	575	85.0	93.6	1.15	—	S, US
SF4B100TC65Y	1001	575	97.5	95.4	1.15	—	S, US
SF4P100TC65Y	1018	575	96.0	94.5	1.15	36.87	S, US

Green items are Premium Efficient

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

Washguard
MotorsAgricultural
Duty MotorsHVAC / Fan
MotorsSpecial Voltage
MotorsDefinite
Purpose Motors

Brake Motors



Special Voltage Motors

575 Volt Motors - Drip-Proof - Rigid Base



Three Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/3	1800	56	LM25054	✓
1/2	1800	56	LM24161	✓
3/4	1800	56	LM25057	C/A
1	3600	56	LM25058	C/A
	1800	56	LM25059	✓
1 1/2	3600	56	LM25060	C/A
	1800	56H	LM25061	✓
2	3600	56H	LM25062	✓
	1800	56H	LM25063	✓
3	3600	145T	LM25068	C/A
	1800	182T	LM24227	C/A
5	3600	182T	LM25069	C/A
	1800	184T	LM25070	C/A
7 1/2	3600	184T	LM25071	✓
	1800	213T	LM33247	C/A
10	1800	215T	LM24231	✓
15	1800	254T	LM24219	C/A
20	1800	256T	LM24232	✓
25	1800	284T	LM29581	C/A
30	1800	286T	LM29865	C/A
40	1800	324T	LM14402	C/A
50	1800	326T	LM14405	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SRD4S0.33T65	15	575	0.6	65.5	1.15	9.97	S, MX
SRD4S0.5T65	17	575	0.9	70.0	1.25	10.47	S, MX
SRD4S0.75T65	20	575	1.2	75.5	1.15	10.44	S, MX
SRD2S1T65	24	575	1.5	74.0	1.25	10.44	S, US
SRD4S1T65	22	575	1.5	77.0	1.15	10.94	S, US
SRD2S1.5T65	23	575	2.0	80.0	1.15	10.44	S, US
SRD4S1.5T65	28	575	1.9	80.0	1.15	10.94	S, MX
SRD2S2T65	25	575	2.5	80.0	1.15	10.44	S, US
SRD4S2T65	36	575	2.5	81.5	1.15	11.94	S, US
SSD2P3T65	33	575	—	84.0	1.25	—	S, US
SSD4P3T65	83	575	3.0	86.5	1.25	13.72	S, MX
SSD2P5T65	88	575	—	86.5	1.25	—	S, MX
SSD4P5T65	87	575	5.3	87.5	1.25	14.22	S, MX
SSD2P7.5T65	88	575	7.1	87.5	1.15	14.72	S, MX
SSD4P7.5T65	121	575	—	88.5	1.25	—	S, MX
SSD4P10T65	138	575	10.0	89.5	1.25	17.29	S, MX
SSD4P15T65	215	575	15.3	91.0	1.25	22.32	S, US
SSD4P20T65	233	575	20.8	91.0	1.25	22.32	S, US
CCD4P25T65Y	350	575	24.4	91.7	1.25	23.49	C, US
CCD4P30T65Y	400	575	28.8	92.4	1.25	24.99	C, US
SD4P40T65Y	469	575	42.5	93.0	1.25	25.82	S, US
SD4P50T65Y	522	575	52.0	93.0	1.25	27.32	S, US

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued To Next Page

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Explosion Proof
Motors

Special Voltage Motors

575 Volt Motors - Drip-Proof - Rigid Base

Automotive
Duty Motors

Three Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
60	1800	364T	LM18378	C/A
75	1800	365T	LM18384	C/A
100	1800	404T	LM18298	C/A
125	1800	405T	LM18306	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 575 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SD4P60T65Y	712	575	58	93.6	1.25	28.40	S, US
SD4P75T65Y	763	575	75	94.1	1.25	29.40	S, US
SD4P100T65Y	882	575	96	94.1	1.25	31.81	S, US
SD4P125T65Y	958	575	152	95.4	1.25	33.31	S, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

Pump
MotorsWashguard
MotorsAgricultural
Duty MotorsHVAC / Fan
MotorsSpecial Voltage
MotorsDefinite
Purpose Motors

Brake Motors

Special Voltage Motors

200/400 Volt - Drip-Proof - Rigid Base



Three Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
3/4	1800	S56	LM24163	✓
1	1800	143T	LM33053	C/A
1 1/2	1800	145T	LM33056	C/A
2	1800	145T	LM33057	C/A
3	1800	182T	LM33059	C/A
5	1800	184T	G131500.00	✓
	1800	182T	LM33062	C/A
7 1/2	1800	213T	G141124.00	✓
10	1800	215T	G140004.00	✓
	1800	215T	LM32681	C/A
15	1800	254T	LM26334	✓
20	1800	256T	LM32675	C/A
25	1800	284T	LM33067	C/A
30	1800	286T	LM32670	✓
40	1800	324T	LM32680	✓
50	1800	326T	LM33070	C/A
60	1800	364T	LM33072	C/A
75	1800	365T	LM33074	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 200 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SRD3S0.75T62	23	200/400	3.2	75.5	1.25	10.97	S, MX
SD4P1T62	32	200/400	3.6	82.5	1.15	12.49	S, MX
SSD4PT62	35	200/400	—	84.0	1.15	—	S, MX
SSD4P2T62	48	200/400	6.7	84.0	1.15	12.99	S, MX
SSD4P3T62	75	200/400	10.1	86.5	1.15	12.69	S, MX
C184T17DB78	62	200-208/400-416	15.4	86.0	1.15	13.19	S, MX
SSD4P5T62	82	200/400	15.2	87.5	1.15	13.19	S, MX
C213T17DB15	133	200-208/400-416	22.0	84.0	1.15	17.09	S, MX
C215T17DB33	138	200-208/400-416	32.0	86.5	1.15	15.76	S, MX
SSD4P10T62	120	200/400	28.8	91.7	1.15	18.54	S, MX
SSD4P15T62	164	200/400	44.0	91.0	1.15	22.32	S, US
SSD4P20T62	200	200/400	57.5	91.0	1.15	22.32	S, US
SD4P25T62	278	200/400	70.0	91.7	1.15	24.93	S, US
SD4P30T62	325	200/400	87.5	92.4	1.15	24.99	S, US
SD4P40T62	378	200/400	147.0	93.0	1.15	25.82	S, US
SD4P60T62	444	200/400	150.0	93.0	1.15	27.32	S, US
SD4P60T62	575	200/400	—	93.6	1.15	—	S, US
SD4P75T62	660	200/400	211.0	94.1	1.15	29.40	S, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Special Voltage Motors

200/400 Volt - TEFC - Rigid Base

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 200 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1	1800	56	110255.00	✓	C6T17FB8	30	200-208	4.4	77.0	1.15	11.31	S, US
	1800	143T	G120047.00	C/A	C143T17FB28	32	200-208	4.4	77.0	1.15	12.75	S, US
1 1/2	1800	145T	G120032.00	✓	C145T17FB88	35	200-208	5.6	80.0	1.15	12.75	S, US
2	1800	145T	G120034.00	✓	C145T17FB89	38	200-208	7.2	81.5	1.15	12.75	S, US
	3600	182T	LM33621	C/A	AF2P3T62AP26	73	200/400	—	85.5	1.15	—	A, MX
3	1800	182T	G131465.00	✓	C182T17FB51	82	200-208/400-416	10.0	84.0	1.15	12.96	S, MX
	1800	182T	LM33622	C/A	AF4P3T62AP26	78	200/400	—	87.5	1.15	—	A, MX
	1800	184T	G131466.00	✓	C184T17FB63	63	200-208/400-416	15.4	86.0	1.15	13.96	S, MX
5	1800	184T	LM26285	C/A	AAF4P5T62	78	200/400	15.0	87.5	1.25	15.19	A, US
	1800	184T	LM33624	C/A	AAF4P5T62AP26	78	200/400	15.0	87.5	1.25	15.19	A, MX
	1200	215T	LM33093	C/A	AF6P5T62	122	200/400	17.3	87.5	1.15	18.70	A, US
7 1/2	1800	213T	G141123.00	✓	C213T17FB19	144	200-208/400-416	23.0	87.0	1.15	17.58	S, MX
10	3600	215T	LM33099	C/A	AF2P10T62	124	200/400	27.6	89.5	1.15	19.70	A, US
	1800	215T	G140013.00	✓	C215T17FB29	168	200-208/400-416	29.6	87.5	1.15	18.21	S, MX
15	1800	254T	LM32691	C/A	AF4P15T62	152	200/400	43.5	91.0	1.15	23.52	A, US
	1800	256T	LM33103	C/A	AF4P20T62	202	200/400	58.5	91.0	1.15	14.87	A, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Continued To Next Page

Specifications are subject to change without notice

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Special Voltage Motors

50 Hertz Motors - Single Phase - Rigid Base

General Specifications:

50 Hz single phase designs produce full rated HP on 50 Hz power supply. Designed for general purpose applications.

Features:

- High efficiency energy saving designs
- Centrifugal switch designed for 50 Hz service
- High torque



Single Phase - Drip-Proof - Rigid Base - IP 22

HP	RPM 50 Hz	NEMA Frame	Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 220 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1500	56	110394.00	✓	C6C14DB5	22	110/220	3.2	1.35	9.88	S, US
1/2	3000	56	113901.00	✓	C6C28DB24	25	110/220	3.8	1.25	10.34	S, US
	1500	56	110395.00	✓	C6C14DB6	25	110/220	4.1	1.25	10.38	S, US
3/4	3000	56	113902.00	✓	C6C28DB25	27	110/220	5.6	1.25	10.34	S, US
	1500	56	110396.00	✓	C6C14DB7	30	110/220	5.9	1.25	10.88	S, US
1	3000	56	113903.00	✓	C6C28DB26	31	110/220	6.6	1.25	10.84	S, US
	1500	56H	110397.00	✓	C6C14DB8	35	110/220	6.4	1.15	11.88	S, US, 6
1 1/2	3000	56H	113904.00	✓	C6C28DB27	37	110/220	8.6	1.15	11.84	S, US
	1500	56H	110398.00	✓	C6K14DB1	43	110/220	8.4	1.15	12.35	S, US, 6, 53
2	3000	56H	113905.00	✓	C6C28DB28	42	110/220	10.7	1.15	12.34	S, US
	1500	182T	131553.00	✓	C182C14DB3	70	220	11.8	1.15	13.69	S, US
3	3000	56H	113937.00	✓	C6K28DB5	47	220	12.4	1.15	12.84	S, US
	1500	184T	131554.00	✓	C184C14DB2	80	220	16.8	1.15	14.69	S, MX
5	1500	184T	131555.00	✓	C184K14DB9	95	220	23.2	1.15	15.69	S, MX, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Special Voltage Motors

50 Hertz Motors - Single Phase - Rigid Base



Single Phase - TEFC - Rigid Base - IP54

HP	RPM 50 Hz	NEMA Frame	Catalog Number	Stock
1/3	3000	56	113916.00	✓
	1500	56	110423.00	✓
	1500	56	113908.00	✓
1/2	3000	56	113917.00	✓
	1500	56	110064.00	✓
	1500	56	113909.00	✓
3/4	3000	56	113918.00	✓
	1500	56	110065.00	✓
	1500	56	113910.00	✓
1	3000	56	113919.00	✓
	1500	56H	110066.00	✓
	1500	56	113911.00	✓
1 1/2	3000	56H	113920.00	✓
	1500	56H	110424.00	✓
	1500	56H	113929.00	✓
2	3000	56HZ	113928.00	✓
	1500	182T	131556.00	✓
	1500	182T	131600.00	C/A
3	3000	145T	121070.00	✓
	3000	56H	113936.00	✓
	1500	184T	131557.00	✓
5	1500	184T	131601.00	✓
	3000	184T	131638.00	✓
	1500	184T	131578.00	✓
1500	213TZ	140475.00	C/A	

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 220 V	Service Factor	"C" Dim. (Inches)	♥ Notes
C6C28FB25	25	110/220	3.2	1.00	10.81	S, US
C6C14FB6	24	110/220	3.2	1.00	10.81	S, US
M6C14FB22	26	110/220	3.2	1.00	10.81	S, US
C6C28FB26	27	110/220	3.8	1.00	11.31	S, US
C6C14FB1	25	110/220	4.1	1.00	11.31	S, US
M6C14FB23	29	110/220	4.1	1.15	11.31	S, US
C6C28FB27	29	110/220	5.6	1.00	11.31	S, US
C6C14FB2	32	110/220	5.9	1.00	11.81	S, US
M6C14FB24	32	110/220	5.9	1.00	11.81	S, US
C6C28FB28	32	110/220	6.6	1.00	11.81	S, US
C6C14FB3	38	110/220	6.4	1.00	12.81	S, US, 6
M6C14FB25	34	110/220	6.4	1.00	12.31	S, US
C6C28FB29	44	110/220	8.0	1.00	13.31	S, US
C6K14FB1	47	110/220	8.6	1.00	13.31	S, US, 6, 53
P6K14FB9	49	110/220	8.6	1.00	13.31	S, US, 6, 53
C6C28FB24	44	110/220	10.7	1.00	13.76	S, US, 3
C182C14FB6	95	220	11.2	1.00	15.96	S, MX
P182C14FB5	71	220	12.0	1.00	14.96	S, MX
C145K28FB6	50	220	12.4	1.00	12.84	S, US, 53
C6K28FB2	48	220	12.4	1.00	13.81	S, US, 53
C184C14FB6	98	220	15.9	1.00	16.96	S, MX
P184C14FB7	98	220	15.9	1.00	16.96	S, MX
C184K28FB2	98	220	20.5	1.00	17.46	S, MX, 53
C184K14FB5	103	220	21.0	1.00	17.46	S, MX, 53
P213K14FB1	163	220	24.5	1.00	18.71	S, MX, 53

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Special Voltage Motors

50 Hertz Motors - Single Phase - Rigid Base

Single Phase - Drip-Proof - Resilient Base - IP22

HP	SYN RPM 50 Hz	NEMA Frame	Catalog Number	Stock
1/3	3000	56	114222.00	√
	1500	56	114223.00	√
1/2	3000	56	114224.00	C/A
	1500	56	114225.00	√
3/4	3000	56	114226.00	√
	1500	56	114227.00	√
1	3000	56	114228.00	C/A
	1500	56	114229.00	C/A
1 1/2	1500	56H	114231.00	√
2	1500	56H	114233.00	√

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 220 V	Service Factor	"C" Dim. (Inches)	♥ Notes
C6C28DR1	24	110/220	3.2	1.35	10.82	S, US
C6C14DR18	24	110/220	3.2	1.35	10.81	S, US
C6C28DR2	26	110/220	3.8	1.25	11.32	S, US
C6C14DR19	27	110/220	4.1	1.25	11.31	S, US
C6C28DR3	28	110/220	5.6	1.25	11.32	S, US
C6C14DR16	31	110/220	5.9	1.25	11.81	S, US
C6C28DR4	31	110/220	6.6	1.25	11.82	S, US
C6C14DR17	35	110/220	6.4	1.15	12.31	S, US
C6K14DR12	42	110/220	8.4	1.15	13.32	S, US, 53
C6K14DR13	49	220	9.6	1.15	13.82	S, US

♥ Note listing on inside back flap

Single Phase - TEFC - C Face Less Base - IP54

HP	RPM 50 Hz	NEMA Frame	Catalog Number	Stock
1/3	1500	56C	113921.00	√
1/2	3000	56C	113912.00	√
	1500	56C	113922.00	√
3/4	3000	56C	113913.00	√
	1500	56C	113923.00	√
1	3000	56C	113914.00	√
	1500	56C	113924.00	√
1 1/2	3000	56C	113915.00	√
	1500	56C	113925.00	√
2	3000	145TC	120990.00	√
	1500	182TC	131599.00	C/A

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 220 V	Service Factor	"C" Dim. (Inches)	♥ Notes
M6C14FC5	22	110/220	Man.	3.2	1.00	10.81	S, US
C6C28FC3	25	110/220	None	3.8	1.00	11.31	S, US
M6C14FC6	29	110/220	Man.	4.1	1.15	11.31	S, US
C6C28FC4	28	110/220	None	5.6	1.00	11.31	S, US
M6C14FC7	31	110/220	Man.	5.9	1.00	11.81	S, US
C6C28FC5	32	110/220	None	6.6	1.00	11.81	S, US
M6C14FC8	34	110/220	Man.	6.4	1.00	12.31	S, US
C6C28FC6	43	110/220	None	8.0	1.00	13.31	S, US
P6K14FC4	42	110/220	Man.	8.6	1.00	13.31	S, US, 53
C145K28FC2	47	110/220	None	8.6	1.15	13.75	S, US, 53
P182C14FC2	70	220	Man.	12.0	1.00	14.97	S, MX

♥ Note listing on inside back flap



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

Special Voltage Motors

50 Hertz Motors - Three Phase

General Specifications:

Totally enclosed fan cooled,
12-lead motors designed specifically for 50 Hz service. These motors are intended for equipment built in North America and destined for use in 50 Hz service areas of the world.

Features:

- Suitable for 220/380 volt, 50 Hz, or 440 volt, 50 Hz, three phase power
- Torques exceed NEMA performance for Design B motors
- Construction meets IP 54 protection standards
- Class F insulation



Three Phase - TEFC - Rigid Base

kW/HP	RPM 50 Hz	NEMA Frame	Catalog Number	Stock
0.18/1/4	1500	48	102685.00	✓
0.25/1/3	3000	48	102686.00	✓
	1500	48	102688.00	✓
	1500	S56	102183.00	✓
0.37/1/2	3000	48	102690.00	C/A
	1500	48	102692.00	✓
	1500	S56	102693.00	✓
0.55/3/4	3000	56	114304.00	✓
	1500	56	114307.00	✓
	1500	56	114308.00	✓
0.75/1	3000	56	114308.00	✓
	1500	56	114888.00	✓
	1500	143T	121096.00	✓
1.1/1 1/2	3000	145T	121097.00	C/A
	1500	145T	121093.00	✓
	1500	145T	121094.00	C/A
1.5/2	3000	145T	121094.00	C/A
	1500	145T	121095.00	✓
	1500	145T	121095.00	✓
2.2/3	3000	182T	131480.00	✓
	1500	182T	131459.00	✓
3.7/5	3000	184T	131481.00	✓
	1500	184T	131454.00	✓

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 220 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C4T14FB4	19	220/380/440	1.0	56.0	1.15	9.06	S, MX
C4T28FB2	19	220/380/440	0.8	60.0	1.15	9.93	S, US
C4T14FB5	19	220/380/440	1.1	65.0	1.15	9.31	S, MX
C4T14FH1	19	220/380/440	1.1	65.0	1.15	9.69	S, MX
C4T28FB1	20	220/380/440	1.0	69.0	1.15	10.43	S, US
C4T14FB3	20	220/380/440	1.4	72.0	1.15	9.81	S, MX
C4T14FH2	20	220/380/440	1.4	72.0	1.15	10.19	S, MX
C6T14NB1	25	220/380/440	1.0	78.0	1.15	10.38	S, US, 12
C6T28FB4	24	220/380/440	1.8	72.0	1.15	10.81	S, US
C6T14FB7	27	220/380/440	1.9	74.0	1.15	11.31	S, US
C6T28FB5	26	220/380/440	2.4	71.0	1.15	11.31	S, US
C6T14FB8	28	220/380/440	2.0	77.0	1.15	11.31	S, US
C143T14FB2	35	220/380/440	2.0	77.0	1.15	12.75	S, US
C145T28FB4	34	220/380/440	2.9	80.0	1.15	12.76	S, US
C145T14FB13	40	220/380/440	3.3	75.5	1.15	12.75	S, US
C145T28FB5	42	220/380/440	3.6	80.0	1.15	12.76	S, US
C145T14FB14	40	220/380/440	3.7	81.5	1.15	13.25	S, US
C182T28FB3	58	220/380/440	4.8	82.5	1.15	13.46	S, MX
C182T14FB5	64	220/380/440	4.7	84.0	1.15	13.46	S, MX
C184T28FB14	76	220/380/440	7.4	84.0	1.15	14.46	S, MX
C184T14FB7	82	220/380/440	8.1	85.0	1.00	15.46	S, MX

♥ Note listing on inside back flap

Special Voltage Motors

50 Hertz Motors - Three Phase



Three Phase - TEFC - C Face Less Base - IP54 Enclosure Protection

kW/HP	RPM 50 Hz	NEMA Frame	Catalog Number	Stock
0.18/1/4	1500	S56C	102184.00	✓
0.25/1/3	3000	S56C	102687.00	✓
	1500	S56C	102689.00	✓
	1500	56C	114889.00	✓
0.37/1/2	3000	S56C	102691.00	✓
	1500	S56C	102694.00	✓
	1500	56C	114891.00	✓
	1200	56C	114892.00	✓
0.55/3/4	3000	56C	114893.00	✓
	1500	56C	114894.00	✓
0.75/1	3000	56C	114895.00	✓
	1500	56C	114896.00	✓
	1500	143TC	121272.00	✓
	1200	145TC	121273.00	✓
1.1/11/2	3000	143TC	121274.00	C/A
	1500	145TC	121275.00	✓
1.5/2	3000	145TC	121276.00	✓
	1500	145TC	121277.00	✓
2.2/3	3000	182TC	131505.00	✓
	1500	182TC	131506.00	✓
3.7/5	3000	184TC	131507.00	✓
	1500	184TC	131508.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 380 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C4T14FC2	18	220/380/440	1.0	56.0	1.15	9.44	S, MX
C4T28FC2	19	220/380/440	0.8	60.0	1.15	10.31	S, US
C4T14FC4	19	220/380/440	1.1	65.0	1.15	9.69	S, MX
C6T14FC5	18	220/380/440	1.1	68.0	1.15	10.31	S, US
C4T28FC1	20	220/380/440	1.0	69.0	1.15	10.81	S, US
C4T14FC3	20	220/380/440	1.4	72.0	1.15	10.19	S, MX
C6T14FC4	20	220/380/440	1.2	73.0	1.15	10.81	S, US
C6T9FC1	28	220/380/440	1.5	68.0	1.15	11.31	S, US
C6T28FC1	24	220/380/440	1.8	72.0	1.15	10.81	S, US
C6T14FC6	27	220/380/440	1.9	74.0	1.15	11.31	S, US
C6T28FC3	26	220/380/440	2.4	71.0	1.15	11.31	S, US
C6T14FC7	28	220/380/440	2.0	77.0	1.15	11.31	S, US
C143T14FC2	31	220/380/440	2.0	77.0	1.15	11.75	S, US
C145T9FC3	39	220/380/440	2.7	73.0	1.15	13.25	S, US
C143T28FC1	33	220/380/440	2.9	80.0	1.15	12.25	S, US
C145T14FC6	37	220/380/440	3.3	75.5	1.15	12.75	S, US
C145T28FC1	41	220/380/440	3.6	80.0	1.15	12.75	S, US
C145T14FC5	40	220/380/440	3.7	81.5	1.15	13.75	S, US
C182T28FC2	59	220/380/440	4.8	82.5	1.15	13.97	S, MX
C182T14FC3	63	220/380/440	4.7	84.0	1.15	13.97	S, MX
C184T28FC3	75	220/380/440	7.4	84.0	1.15	14.47	S, MX
C184T14FC3	82	220/380/440	8.1	85.0	1.00	15.47	S, MX

Specifications are subject to change without notice

♥ Note listing on inside back flap

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Special Voltage Motors

Medium Voltage Motors

2300/4000 Volts - Three Phase - Foot Mount

Applications:

Ideally suited for applications requiring heavy duty, large horsepower electric motors. Typical uses include pulp and paper mills, mineral processing, waste management facilities, lumber and wood processing mills, automobile manufacturing plants and other severe duty environments where medium voltage power is available.

Features Frames 447T - 449T:

- Full cast iron construction
- Double shielded radial ball bearings
- Designed for direct coupled loads (contact your local Sales office about belted loads)
- Grease fittings with extended grease tubes
- Internal and external epoxy finish
- Premium Class H insulation system
- Front and rear cast iron bearing caps

Features Frames 5011 - 5013

- Full cast iron construction
- Double shielded radial ball bearings
- Designed for direct coupled loads (contact your local Sales office about belted loads)
- Grease fittings with extended grease tubes
- Corrosion resistant breather/drains
- Oversized cast iron terminal box
- Internal and external epoxy finish
- Premium Class H insulation system
- Inpro/Seal™ bearing isolators on each end
- Front and rear cast iron bearing caps
- Provision for jacking bolts in all four feet
- Provision for dowel pins in drive end feet
- Grounding points located in terminal box and feet
- 100 ohm platinum winding RTDs as standard on sizes 400 HP and larger

Design ranges include 150 through 350 HP in 4, 6 and 8-pole designs

400 - 500 HP in 4 and 6-pole designs

600 and 700 HP ratings in 4-pole designs

Contact your local sales office for a quote

LEESON 600 Volts and Lower Motors

	LV ODP	LV TEFC	LV DPFV	LV WPI	LV WPII	LV TEFC	LV TEAAC	LV TEWAC
	NEMA			IEC				
Range	15–600 HP	15–700 HP	25–1250 HP	250–3350 HP	250–3350 HP	250–2150 HP	300–2680 HP	250–3350 HP
Voltage	460V	460V	460V	460V	460V	460V	460V	460V
Pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-pole	2-, 4-, 6-, 8-pole
Frequency	60 and/or 50 Hertz	60 Hertz	60 and/or 50 Hertz	60 Hertz	60 Hertz	60 Hertz	60 Hertz	60 Hertz
Frame	254–510 NEMA	254–5013 NEMA	364–6805 NEMA	355–630 IEC	355–630 IEC	355–560 IEC	355–630 IEC	355–630 IEC
Protection	IP12 & 23	IP55	IP12 & 23	IP23	IP23	IP55	IP44	IP44
Ambient	40° C	40° C	40° C	40° C	40° C	40° C	40° C	40° C
Insulation	Class F	Class H VPI	Class F	Class F VPI	Class F VPI	Class F VPI	Class F VPI	Class F VPI
Construction	Rolled Steel & Cast Iron	Cast Iron	Cast Iron	Fabricated	Fabricated	Cast Iron	Fabricated	Fabricated
Performance	MG1	MG1	MG1	IEC	IEC	IEC	IEC	IEC
Bearings	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction
Service Factor	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Inverter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

LEESON Medium Voltage Motors

	MV ODP	MV TEFC	MV WPI	MV WPII	MV TEFC	MV TEAAC	MV TEWAC
	NEMA		IEC				
Range	125–700 HP	200–750 HP	250–3350 HP	250–3350 HP	250–2410 HP	300–3350 HP	250–3350 HP
Voltage	2300/4000V	2300/4000V	2300/4000V	2300/4000V	2300/4000V	2300/4000V	460V
Pole	2-, 4-, 6-, 8-pole	2-, 4-, 6-pole	2-, 4-, 6-pole	2-, 4-, 6-pole	2-, 4-, 6-pole	2-, 4-, 6-pole	2-, 4-, 6-, 8-pole
Frequency	60 Hertz	60 Hertz	60 Hertz	60 Hertz	60 Hertz	60 Hertz	60 Hertz
Frame	449T–510U NEMA	5011–5811 NEMA	355–630 IEC	355–630 IEC	355–560 IEC	355–630 IEC	355–630 IEC
Protection	IP23	IP55	IP23	IPW23	IP55	IP44	IP44
Ambient	40° C	40° C	40° C	40° C	40° C	40° C	40° C
Insulation	Class H VPI	Class H VPI	Class F VPI	Class F VPI	Class F VPI	Class F VPI	Class F VPI
Construction	Rolled Steel & Cast Iron	Cast Iron	Fabricated	Fabricated	Cast Iron	Fabricated	Fabricated
Performance	MG1	MG1	IEC	IEC	IEC	IEC	IEC
Bearings	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction	Anti-Friction
Service Factor	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Inverter	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Special Configurations:

There's more to LEESON large AC induction motor capabilities than what you see here. Contact your local LEESON Electric District Sales Office to discuss your unique application.

In some cases:

- HP capability can extend to 5000 HP
- Voltages can extend to 6.6KV & 11KV and higher

Available Accessories:

- Stator RTDs
- Bearing RTDs
- Space Heaters
- Vibration Detectors
- Split Sleeve Bearings
- Noise Reduction Packages
- Lightning Arrestors
- Surge Capacitors
- **Ask about other options**



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors