

Severe Duty Motors

Premium Efficient IEEE 841 Severe Duty Motors & Lincoln Encapsulated Multiguard® Motors



- IEEE 841 motors available – 5-year warranty
- 3-year warranty on Premium efficient models
- Dual voltage designs
- 1.15 or 1.25 service factors
- Epoxy painted ratings
- Cast iron and steel frame construction
- Internal corrosion protection
- Inverter rated
- Shaft seals where applicable
- UL and CSA recognized
- 5-year warranty on IEEE 841 models

Applications:

Used in severe duty environments that you may find in foundries, pulp, paper mills, waste management facilities, above ground mines, refineries or other applications that demand corrosion protection for long motor life and dependability.



General Specifications:

Designed for harsh environments that you may find in refineries, above-ground mines, foundries, paper and pulp mills, cement plants or other severe duty applications.

Features:

- Inpro shaft seals
- Inverter rated insulation system
- Re-greasable bearings
- Epoxy paint
- Test data supplied with each motor
- IP 56 enclosure protection
- Tested to IEEE45 USCG Marine Duty, API RP14F for offshore platforms
- Division 2 CSA certification for hazardous locations, Class 1 Groups A, B, C, D, temperature Code T2B
- 5-year warranty



Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
1	1800	143T	811541.00	✓	944	143THTN9026	55	460	1.5	85.5	1.15	10.40	C, US, 12
1 1/2	3600	143T	811542.00	✓	1170	145THTN9005	58	460	2.0	86.5	1.15	10.40	C, US, 12
	1800	145T	811543.00	✓	1083	145THTN9026	65	460	2.2	84.0	1.15	11.40	C, US, 12
2	3600	145T	811544.00	✓	1228	145THTN9001	68	460	2.5	85.5	1.15	11.40	C, US, 12
	1800	145T	811545.00	✓	1135	145THTN9027	68	460	3.0	85.5	1.15	11.40	C, US, 12
3	3600	182T	811546.00	✓	1778	182THTS19005	105	460	3.8	87.5	1.15	12.70	C, US, 12
	1800	182T	811547.00	✓	1508	182THTS19041	100	460	4.0	90.2	1.15	12.70	C, US, 12
5	3600	184T	811548.00	✓	1910	184THFS19010	142	460	5.9	89.5	1.15	16.20	C, US, 12
	1800	184T	811549.00	✓	1760	184THFS19045	130	460	6.2	90.2	1.15	16.20	C, US, 12
7 1/2	3600	213T	811550.00	✓	2255	213THTS19008	200	460	8.9	91.7	1.15	17.20	C, US, 12
	1800	213T	811551.00	✓	2135	213THFS19044	200	460	9.6	91.7	1.15	19.70	C, US
10	3600	215T	811552.00	✓	2636	215THFS19011	218	460	11.2	91.7	1.15	21.00	C, US
	1800	215T	811553.00	✓	2585	215THFS19051	225	460	12.5	91.7	1.15	19.70	C, US
15	3600	254T	811554.00	✓	3267	254THFNA19014	345	460	17.5	91.7	1.15	23.50	C, US
	1800	254T	811555.00	✓	3106	254THFNA19052	350	460	18.8	92.4	1.15	23.50	C, US
20	3600	256T	811556.00	✓	4036	256THFNA19004	375	460	23.4	92.4	1.15	25.30	C, US
	1800	256T	811557.00	✓	3862	256THFNA19050	425	460	24.1	93.0	1.15	25.30	C, US
25	3600	284TS	811558.00	✓	5010	284TSHFNA19009	481	460	28.1	93.6	1.15	25.00	C, US
	1800	284T	811559.00	✓	4576	284THFNA19043	478	460	31.0	93.6	1.15	26.30	C, US
30	3600	286TS	811560.00	✓	6151	286TSHFNA19002	500	460	33.8	93.6	1.15	26.40	C, US
	1800	286T	811561.00	✓	5575	286THFNA19051	525	460	36.5	94.1	1.15	27.80	C, US
40	3600	324TS	811562.00	✓	8168	324TSHFS19007	656	460	47.0	93.6	1.15	27.40	C, US
	1800	324T	811563.00	✓	7632	324THFS19045	700	460	47.5	94.1	1.15	28.90	C, US
50	3600	326TS	811564.00	✓	10525	326TSHFS19005	725	460	58.0	93.6	1.15	28.90	C, US
	1800	326T	811565.00	✓	9138	326THFS19057	775	460	60.0	94.5	1.15	30.40	C, US
60	3600	364TS	811566.00	✓	12659	364TSHFS19006	925	460	67.0	94.5	1.15	29.40	C, US
	1800	364T	811567.00	✓	12047	364THFS19047	1000	460	69.0	95.0	1.15	31.50	C, US
75	3600	365TS	811568.00	✓	15963	365TSHFS19005	1002	460	84.0	94.5	1.15	30.40	C, US
	1800	365T	811569.00	✓	15478	365THFS19052	1100	460	86.0	95.4	1.15	32.50	C, US
100	3600	405TS	811570.00	✓	21621	405TSHFS19006	1295	460	108.0	95.0	1.15	34.10	C, US
	1800	405T	811571.00	✓	18877	405THFS19060	1330	460	113.0	95.4	1.15	37.10	C, US
125	3600	444TS	811586.00	✓	24614	444TSHFN19003	1682	460	142.0	95.0	1.15	39.64	C, US
	1800	444T	811587.00	✓	22918	444THFN19055	1725	460	141.0	95.4	1.15	41.25	C, US
150	3600	445TS	811588.00	✓	29567	445TSHFN19005	2187	460	165.0	95.8	1.15	39.37	C, US
	1800	445T	811589.00	✓	25409	445THFN19072	2070	460	172.0	95.8	1.15	43.19	C, US
200	3600	445TS	811590.00	✓	37403	445TSHFN19006	2300	460	223.0	95.8	1.15	39.37	C, US
	1800	445T	811591.00	✓	30902	445THFN19074	2437	460	226.0	96.2	1.15	43.19	C, US
250	3600	447/9TS	811592.00	✓	47171	449TSHFS19008	2635	460	270.0	96.5	1.15	47.94	C, US
	1800	447/9T	811593.00	✓	44586	449THFS19344	2834	460	285.0	96.5	1.15	51.69	C, US
300	1800	447/9T	811594.00	C/A	45479	449THFS19345	3039	460	390.0	96.5	1.15	51.84	C, US
350	3600	447/9TS	811595.00	C/A	70116	449TSHFS19009	2888	460	380.0	96.2	1.15	47.94	C, US
	1800	447/9T	811596.00	C/A	57811	449THFS19346	3082	460	450.0	96.2	1.15	51.84	C, US

Green items are Premium Efficient

Note - 12 - TENV

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Severe Duty Motors

Premium Efficient Severe Duty - Wattsaver® Plus



General Specifications:

Designed specifically to meet severe duty environments that you may find in applications such as chemical plants, foundries, pulp and paper mills, waste management facilities and above ground mines.

Features:

- Full cast iron construction
- Inverter rated insulation system
- Epoxy painted
- Shaft seals both ends
- Internal corrosion protection
- IP 55 enclosure protection
- Division 2 CSA certification for hazardous locations, Class 1 Groups A, B, C, D, temperature Code T2B
- 3-year warranty

Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
3	1800	182T	171623.60	✓	1188	C184T17FB1	112	208-230/460	7.8	90.2	1.25	16.60	C, CN
	1200	213T	171634.60	✓	1676	C213T11FW1	93	208-230/460	9.4	89.5	1.25	18.70	C, CN
5	1800	184T	171630.60	✓	1230	C184T17FB1	120	208-230/460	12.8	89.5	1.15	17.30	C, CN
	1200	215T	171635.60	✓	1875	C215T11FW1	186	208-230/460	14.4	89.5	1.25	20.10	C, CN
7 1/2	3600	213T	171616.60	✓	1708	C213T34FW1	155	208-230/460	18.0	91.0	1.25	18.70	C, CN
	1800	213T	171622.60	✓	1648	C213T11FW1	165	208-230/460	18.6	91.7	1.25	18.70	C, CN
	1200	254T	171636.60	✓	2438	C254T11FW1	263	208-230/460	22.2	91.7	1.25	23.70	C, CN
10	3600	215T	171617.60	✓	2026	C215T34FW1	190	208-230/460	23.0	91.7	1.25	20.10	C, CN
	1800	215T	171631.60	✓	1965	C215T17FB1	187	208-230/460	25.0	91.7	1.25	20.10	C, CN
	1200	256T	171637.60	✓	3486	C256T11FB1	312	208-230/460	29.0	91.7	1.25	25.40	C, CN
15	3600	254T	171620.60	✓	2754	C254T34FW1	294	208-230/460	34.6	92.4	1.25	23.70	C, CN
	1800	254T	171632.60	✓	2664	C254T17W1	294	208-230/460	36.0	92.4	1.25	23.70	C, CN
	1200	284T	171638.60	✓	4719	C284T11FW1	346	208-230/460	40.6	92.4	1.25	26.80	C, CN
20	3605	256T	171621.60	✓	3365	C256T34FW1	330	208-230/460	46.0	92.4	1.25	25.40	C, CN
	1800	256T	171633.60	✓	3326	C256T17FW1	335	208-230/460	49.0	93.0	1.15	25.40	C, CN
	1200	286T	171639.60	✓	5896	C286T11FW1	405	208-230/460	54.0	92.4	1.25	28.30	C, CN
25	3600	284TS	171778.60	✓	4108	C284T34FB11	403	208-230/460	56.8	93.0	1.15	24.88	C, CN
	1800	284T	171779.60	✓	3880	C284T17FB14	405	208-230/460	59.0	93.6	1.15	26.26	C, CN
	1200	324T	171780.60	✓	6483	C324T11FB16	566	208-230/460	66.0	93.6	1.15	29.53	C, CN
30	3600	286TS	171781.60	✓	4849	C286T34FB10	435	208-230/460	67.0	93.0	1.15	26.46	C, CN
	1800	286T	171782.60	✓	4520	C286T17FB12	455	208-230/460	70.0	94.1	1.15	27.83	C, CN
	1200	326T	171783.60	✓	7277	C326T11FB12	636	208-230/460	77.0	93.6	1.15	31.02	C, CN
40	3600	324TS	171784.60	✓	6048	C324T34FB9	522	208-230/460	89.0	93.6	1.25	28.03	C, CN
	1800	324T	171785.60	✓	6005	C324T17FB12	553	208-230/460	92.0	94.1	1.15	29.53	C, CN
	1200	364T	171786.60	✓	9976	C364T11FB14	803	208-230/460	102.0	94.1	1.15	32.64	C, CN

Green items are Premium Efficient

Specifications are subject to change without notice

♥ Note listing on inside back flap

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Tech Information

Single Phase ODP Motors

Single Phase TEFC Motors

Three Phase ODP Motors

Three Phase TEFC Motors

Inverter Duty Motors

Severe Duty Motors

Severe Duty Motors

Premium Efficient Severe Duty - Wattsaver® Plus

Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
50	3600	326TS	171787.60	√	7345	C326T34FB10	578	208-230/460	111.0	94.5	1.25	29.53	C, CN
	1800	326T	171788.60	√	7253	C326T17FB13	612	208-230/460	117.0	94.5	1.15	31.02	C, CN
	1200	365T	171789.60	√	11973	C365T11FB14	698	208-230/460	124.0	94.1	1.15	33.62	C, CN
60	3600	364TS	171790.60	√	10896	C364T34FW1	770	208-230/460	136.0	94.1	1.15	30.51	C, CN
	1800	364T	171791.60	√	10315	C364T17FB12	903	208-230/460	137.0	95.4	1.15	32.64	C, CN
	1200	404T	171792.60	√	14121	C404T11FB11	1050	208-230/460	142.0	94.5	1.25	36.42	C, CN
75	3600	365TS	171793.60	√	13347	C365T34FB9	822	208-230/460	169.0	94.5	1.15	31.50	C, CN
	1800	365T	171794.60	√	12872	C365T17FB11	1050	208-230/460	171.0	95.8	1.15	33.62	C, CN
	1200	405T	171795.60	√	14884	C405T11FB12	1020	208-230/460	176.0	95.0	1.15	38.91	C, CN
100	3600	405TS	171796.60	√	16434	C405T34FB11	1018	208-230/460	218.0	95.0	1.15	35.92	C, CN
	1800	405T	171797.60	√	16008	C405T17FB10	1121	208-230/460	225.0	95.4	1.15	39.40	C, CN
	1200	444T	171798.60	√	21189	C444T11FB11	1480	460	121.0*	95.0	1.15	43.87	C, CN
125	3600	444TS	171799.60	√	19623	C444T34FB12	1405	460	132.0*	95.0	1.15	41.10	C, CN
	1800	444T	171800.60	√	21254	C444T17FB12	1605	460	137.0*	95.4	1.15	43.87	C, CN
	1200	445T	171801.60	√	23941	C445T11FB9	1630	460	155.0*	95.4	1.15	45.88	C, CN
150	3600	445TS	171802.60	√	24219	C445T34FB7	1560	460	161.0*	95.0	1.15	45.88	C, CN
	1800	445T	171803.60	√	24316	C445T17FB14	1670	460	163.0*	95.8	1.15	45.88	C, CN
	1200	447T	171804.60	√	26997	C447T11FB7	2270	460	185.0*	95.8	1.15	49.00	C, CN
200	3600	447TS	171805.60	√	27893	C447T34FB7	2135	460	216.0*	95.4	1.15	49.00	C, CN
	1800	447T	171806.60	√	27850	C447T17FB11	2820	460	216.0*	96.2	1.15	49.00	C, CN
	1200	449T	171807.60	√	35361	C449T11FB7	2590	460	241.0*	96.2	1.15	53.80	C, CN

Green items are Premium Efficient

♥ Note listing on inside back flap

* F.L. Amps @ 460 Volts

Specifications are subject to change without notice

Tech Information

Single Phase
ODP Motors

Single Phase
TEFC Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Inverter Duty
Motors

Severe Duty
Motors

View On-line Technical Information



Severe Duty Motors

Lincoln Severe Duty

General Specifications:

Cast iron designed motors that are designed for use in pulp and paper mills, foundries, chemical plants or any severe duty application.



Features:

- Meets Ford EM1-1996 Spec.
- 460 volt - 3 lead designs
- Full cast iron construction
- Class F insulation
- Shielded ball bearing construction

Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1	1800	143T	LM32856	C/A	917	CCS4B1T61	59	230/460	3.3	84.0	1.15	14.17	C, US
	1200	145T	LM32857	C/A	1142	CCS6B1T61	57	230/460	3.6	82.5	1.15	14.29	C, US
2	1800	145T	LM32862	✓	1021	CCS4B2T61	64	230/460	6.0	86.5	1.25	14.30	C, US
3	1800	182T	LM16644	✓	1241	CCS4B3T61T5	104	230/460	8.0	90.2	1.25	15.20	C, US
5	1800	184T	LM16650	C/A	1357	CCS4B5T61T5	138	230/460	12.4	90.2	1.15	16.20	C, US
7 1/2	1800	213T	LM32869	✓	1770	CCS4B7.5T61	223	230/460	19.4	91.7	1.15	19.70	C, US
10	1800	215T	LM16919	C/A	2236	CCS4B10T61	213	230/460	25.0	91.7	1.25	19.63	C, US
15	1800	254T	LM32873	C/A	2801	CCS4B15T61	322	230/460	37.5	92.4	1.15	23.52	C, US
20	1800	256T	LM32876	✓	3611	CCS4B20T61	368	230/460	48.0	93.0	1.15	25.30	C, US
25	1800	284T	LM32879	✓	4251	CCS4B25T61Y	495	230/460	62.0	93.6	1.25	26.30	C, US
30	1800	286T	LM32882	C/A	5022	CCS4B30T61Y	519	230/460	73.0	94.1	1.15	27.84	C, US
40	1800	324T	LM32885	C/A	6631	CCS4B40T61Y	835	230/460	--	94.1	1.15	--	C, US
50	1800	326T	LM32887	✓	7723	CCS4B50T61Y	692	230/460	120.0	94.5	1.15	30.40	C, US
60	1800	364T	LM32890	C/A	12486	CCS4B60T61Y	980	230/460	--	95.0	1.15	--	C, US
75	1800	365T	LM32893	C/A	14166	CCS4B75T61Y	1018	230/460	172.0	95.4	1.15	32.50	C, US
100	1800	405T	LM32896	C/A	17133	CCS4B100T61Y	1338	230/460	226.0	95.4	1.15	37.10	C, US
125	1800	444T	LM32899	C/A	21818	CCS4B125T64Y	1874	460	*	95.4	1.15	--	C, US
150	1800	445T	LM32902	C/A	28325	CCS4B150T64Y	2070	460	*	95.8	1.15	--	C, US
200	1800	449T	LM32905	C/A	32226	CCS4B200T64Y	2305	460	224*	96.2	1.15	51.80	C, US
250	1800	449T	LM14643	C/A	34489	CCS4P250T64Y	2572	460	290*	95.0	1.15	51.80	C, US
	1800	449T	LM17594	C/A	34489	CCS4P250T64	2572	460	290*	95.0	1.15	51.80	C, US
300	1800	449T	LM14642	C/A	36959	CCS4P300T64Y	2572	460	341*	95.4	1.15	51.80	C, US
	1800	449T	LM22909	C/A	36959	CCS4P300T64	2572	460	341*	96.2	1.15	51.84	C, US
350	1800	449T	LM14645	C/A	40911	CCS4P350T64Y	2883	460	400*	95.4	1.15	51.84	C, 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



View On-line Technical Information



Severe Duty Motors

ODP-Encapsulated Multiguard®

General Specifications:

Multiguard motors utilize an ODP enclosure utilizing an impregnated and encapsulated process to seal the winding endcoils from contamination. This process protects the windings from moisture, vibration, and some chemical actions.

Features:

- Encapsulated windings
- Durable steel frame construction
- NEMA design B performance
- 284T - 405T: Y-delta start on either voltage
- 444T - 445T: Y-delta start and part-winding start
- 3-year warranty
- Made in the U.S.A.
- NOT FOR USE WITH VFDs
- Contact sales office for 50HZ ratings as the frame sizes will change from 60HZ



Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
15	1200	284T	LM03614	C/A	3886	MD6S15T61	280	230/460	43.0	86.5	1.00	23.10	S, US
20	1200	286T	LM03631	√	8335	MD6S20T61	328	230/460	55.0	84.0	1.00	24.60	S, US
25	1800	284T	LM03618	√	3956	MD4S25T61	296	230/460	63.0	85.5	1.00	23.00	S, US
30	1800	286T	LM03636	√	5545	MD4S30T61	334	230/460	74.0	87.5	1.00	24.60	S, US
	1800	286TS	LM03637	C/A	5545	MD4S30TS61	334	230/460	74.0	87.5	1.00	23.30	S, US
40	3600	286T	LM03651	C/A	5576	MD2S40T61	350	230/460	97.0	87.0	1.00	24.60	S, US
	3600	286TS	LM03650	C/A	5576	MD2S40TS61	350	230/460	97.0	87.0	1.00	23.20	S, US
	1800	324T	LM03669	√	5766	MD4S40T61	420	230/460	99.0	95.0	1.00	25.80	S, US
	1800	324TS	LM03670	C/A	5766	MD4S40TS61	420	230/460	99.0	90.2	1.00	24.50	S, US
50	3600	324TS	LM03681	√	5922	MD2S50TS61	425	230/460	122.0	89.5	1.00	—	S, US
	1800	326T	LM03683	√	6002	MD4S50T61	476	230/460	124.0	89.5	1.00	27.30	S, US
60	3600	326TS	LM03691	C/A	6840	MD2S60TS61	484	230/460	154.0	89.5	1.00	24.50	S, US
	1800	364T	LM03709	C/A	7147	MD4S60T61	627	230/460	144.0	91.7	1.00	28.40	S, US
75	3600	364TS	LM03718	C/A	11920	MD2S75TS61	644	230/460	171.0	91.0	1.00	26.30	S, US
	1800	365T	LM03729	√	7596	MD4S75T61	707	230/460	184.0	92.4	1.00	29.40	S, US
	1200	405T	LM03799	C/A	11256	MD6S75T61	948	230/460	196.0	91.7	1.00	33.80	S, US
100	3600	365TS	LM03739	C/A	12202	MD2S100TS61	712	230/460	244.0	90.2	1.00	27.30	S, US
	1800	404T	LM03791	C/A	10109	MD4S100T61	865	230/460	230.0	94.1	1.00	32.30	S, US
125	3600	404TS	LM03797	C/A	14010	MD2S125TS61	875	230/460	294.0	92.4	1.00	29.30	S, US
	1800	405T	LM03809	√	11478	MD4S125T61	972	230/460	290.0	94.1	1.00	33.80	S, US
	1800	405TS	LM03808	C/A	11478	MD4S125TS61	972	230/460	290.0	94.1	1.00	30.80	S, US
150	3600	405TS	LM03815	C/A	14094	MD2S150TS61	978	230/460	368.0	92.4	1.00	30.80	S, US
	1800	444T	LM03761	C/A	15152	MD4S150T64PY	1230	460	175*	95.0	1.00	37.40	S, US
200	1800	445T	LM03773	C/A	18491	MD4S200T64PY	1440	460	222*	94.1	1.00	39.60	S, US
250	1800	445T	LM03780	C/A	19327	MD4S250T64PY	1500	460	293*	95.0	1.00	39.40	S, US
	1800	445TS	LM03779	C/A	19327	MD4S250TS64PY	1500	460	293*	93.6	1.00	35.50	S, US

* F.L. Amps at 460V

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

View On-line Technical Information



Tech Information

Single Phase ODP Motors

Single Phase TEFC Motors

Three Phase ODP Motors

Three Phase TEFC Motors

Inverter Duty Motors

Severe Duty Motors

Severe Duty Motors

ODP-Encapsulated Multiguard®

Three Phase - Drip-Proof - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
15	1200	284TC	LM03616	C/A	4080	MD6S15TC61	287	230/460	43.0	86.5	1.00	23.20	S, US
20	1200	286TC	LM03633	C/A	8382	MD6S20TC61	335	230/460	55.0	87.5	1.00	24.70	S, US
	1200	286TSC	LM03632	C/A	8382	MD6S20TSC61	335	230/460	55.0	87.5	1.00	23.20	S, US
25	1800	284TC	LM03623	C/A	4114	MD4S25TC61	303	230/460	63.0	85.5	1.00	23.20	S, US
30	1800	286TC	LM03643	✓	5973	MD4S30TC61	343	230/460	74.0	87.5	1.00	24.70	S, US
40	1800	324TC	LM03673	C/A	6203	MD4S40TC61	439	230/460	99.0	90.2	1.00	25.90	S, US
50	1800	326TC	LM03686	✓	6674	MD4S50TC61	486	230/460	124.0	89.5	1.00	27.40	S, US
60	1800	364TC	LM03711	C/A	8199	MD4S60TC61	639	230/460	144.0	91.7	1.00	28.40	S, US
	1800	364TSC	LM03713	C/A	8199	MD4S60TSC61	639	230/460	144.0	91.7	1.00	26.30	S, US
75	1800	365TC	LM03730	C/A	9195	MD4S75TC61	709	230/460	184.0	92.4	1.00	29.60	S, US
	1800	365TSC	LM03733	C/A	9195	MD4S75TSC61	709	230/460	184.0	92.4	1.00	27.30	S, US
100	1800	404TC	LM03792	C/A	10799	MD4S100TC61	881	230/460	230.0	94.1	1.00	32.20	S, US
	1800	404TSC	LM03794	C/A	10794	MD4S100TSC61	881	230/460	230.0	94.1	1.00	29.20	S, US
125	1800	405TC	LM03810	✓	12165	MD4S125TC61	988	230/460	290.0	93.0	1.00	32.20	S, US
	1800	405TSC	LM03812	✓	12165	MD4S125TSC61	988	230/460	290.0	94.1	1.00	30.70	S, US
150	1800	444TSC	LM03763	C/A	16003	MD4S150TSC64PY	1251	460	174*	92.4	1.00	33.00	S, US
200	1800	445TSC	LM03776	✓	19343	MD4S200TSC64PY	1435	460	222*	94.5	1.00	35.00	S, US

* F.L. Amps at 460V

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

Three Phase - Drip-Proof - Double C Face/Double Shaft - With Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
25	1800	284TSC	LM03625	C/A	4325	MD4S25TSC61	310	230/460	63.0	85.5	1.00	25.50	S, US
30	1800	286TC	LM03644	✓	6625	MD4S30TCTMC61	348	230/460	75.0	89.5	1.00	29.10	S, US
40	1800	324TC	LM03674	C/A	6503	MD4S40TCTMC61	440	230/460	99.0	90.2	1.00	31.00	S, US
	1800	324TSC	LM03675	C/A	6503	MD4S40TSC61	440	230/460	99.0	90.2	1.00	28.50	S, US
50	1800	326TC	LM03687	C/A	6873	MD4S50TCTMC61	496	230/460	124.0	89.5	1.00	32.50	S, US
	1800	326TSC	LM27884	C/A	6873	MD4S50TSC61Y	496	230/460	124.0	89.5	1.00	30.20	S, US
60	1800	364TC	LM03714	C/A	8342	MD4S60TCTMC61	651	230/460	144.0	91.7	1.00	33.50	S, US
	1800	364TSC	LM03715	C/A	8342	MD4S60TSC61	651	230/460	154.0	92.4	1.00	30.50	S, US
75	1800	365TC	LM03735	✓	8789	MD4S75TCTMC61	721	230/460	184.0	92.4	1.00	34.50	S, US
	1800	365TSC	LM03736	C/A	8789	MD4S75TSC61	721	230/460	184.0	92.4	1.00	31.50	S, US
100	1800	404TSC	LM03795	C/A	11379	MD4S100TSC61	897	230/460	250.0	94.1	1.00	34.00	S, US
125	1800	405TSC	LM03813	C/A	12748	MD4S125TSC61	1004	230/460	302.0	93.6	1.00	35.50	S, US
	1200	445TSC	LM03771	C/A	19674	MD6S125TSC64PY	1419	460	167.0*	94.1	1.00	41.00	S, US
150	1800	444TSC	LM03764	C/A	16930	MD4S150TSC64PY	1272	460	175.0*	95.0	1.00	39.00	S, US

* F.L. Amps at 460V

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Specifications are subject to change without notice



View On-line Technical Information



CUSTOMIZED AND MODIFIED PRODUCTS

Tech Information

Single Phase
ODP Motors

Single Phase
TEFC Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Inverter Duty
Motors

Severe Duty
Motors

Custom Motors, Gearboxes & Gearmotors

LEESON is a leading designer and manufacturer of application-specific AC and DC motors and gearmotors in sub-fractional, fractional and integral horsepower sizes. We offer a database of over 30,000 custom designs, experienced application and design engineering teams to ensure the best, most cost-effective custom motor solution.

Custom Multi-Speed & Low-Speed Motors

LEESON's PDQ Modular Production Program utilizes specially designed and standard components to make almost any imaginable NEMA frame multi-speed or low-speed motor available when you need it. We pride ourselves on fast turnaround times on highly customized motors.

Custom motors include two, three and four-speed motors and speed ranges of 900, 720, 600, 450 and 300 RPMs. We also specialize in non-standard shaft designs. **For quotations, availability and application assistance, phone toll-free to our Canadian manufacturing facility at 1-800-463-1797.**

Mod-Squad Program

Quick-turnaround stock motor modifications are available through the LEESON Motor Mod-Squad. Adding cords or switches, changing mountings, extending leads and incorporating various severe-duty features are among the many standard modifications offered.



Modified stock gear reducers are offered on a quick-ship basis through the LEESON Gear Mod-Squad. A wide array of mountings, shaft extensions and other changes are available for 600 Series IRONMAN® reducers. In addition, modified stock Gear+Motor™ packages can be created, drawing on LEESON's extensive range of NEMA C face motors.

