

Tech Information

Single Phase  
ODP Motors

Single Phase  
TEFC Motors

Single Phase  
C Face Motors

Three Phase  
ODP Motors

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TEFC Motors

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Inverter Duty  
Motors

Severe Duty  
Motors

## Severe Duty Motors

### 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.



# Severe Duty Motors

## IEEE 841 Premium Efficient Motors

### 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
1	1800	143T	811541.00	✓
1 1/2	3600	143T	811542.00	✓
	1800	145T	811543.00	✓
2	3600	145T	811544.00	✓
	1800	145T	811545.00	✓
3	3600	182T	811546.00	✓
	1800	182T	811547.00	✓
5	3600	184T	811548.00	✓
	1800	184T	811549.00	✓
7 1/2	3600	213T	811550.00	✓
	1800	213T	811551.00	✓
10	3600	215T	811552.00	✓
	1800	215T	811553.00	✓
15	3600	254T	811554.00	✓
	1800	254T	811555.00	✓
20	3600	256T	811556.00	✓
	1800	256T	811557.00	✓
25	3600	284TS	811558.00	✓
	1800	284T	811559.00	✓
30	3600	286TS	811560.00	✓
	1800	286T	811561.00	✓
40	3600	324TS	811562.00	✓
	1800	324T	811563.00	✓
50	3600	326TS	811564.00	✓
	1800	326T	811565.00	✓
60	3600	364TS	811566.00	✓
	1800	364T	811567.00	✓
75	3600	365TS	811568.00	✓
	1800	365T	811569.00	✓
100	3600	405TS	811570.00	✓
	1800	405T	811571.00	✓
125	3600	444TS	811586.00	✓
	1800	444T	811587.00	✓
150	3600	445TS	811588.00	✓
	1800	445T	811589.00	✓
200	3600	445TS	811590.00	✓
	1800	445T	811591.00	✓
250	3600	447/9TS	811592.00	✓
	1800	447/9T	811593.00	✓
300	1800	447/9T	811594.00	C/A
350	3600	447/9TS	811595.00	C/A
	1800	447/9T	811596.00	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
143THTN9026	55	460	1.5	85.5	1.15	10.40	C, US
145THTN9005	58	460	2.0	86.5	1.15	10.40	C, US
145THTN9026	65	460	2.2	84.0	1.15	11.40	C, US
145THTN9001	68	460	2.5	85.5	1.15	11.40	C, US
145THTN9027	68	460	3.0	85.5	1.15	11.40	C, US
182THTS19005	105	460	3.8	87.5	1.15	12.70	C, US
182THTS19041	100	460	4.0	90.2	1.15	12.70	C, US
184THFS19010	142	460	5.9	89.5	1.15	16.20	C, US
184THFS19045	130	460	6.2	90.2	1.15	16.20	C, US
213THTS19008	200	460	8.9	91.7	1.15	17.20	C, US
213THFS19044	200	460	9.6	91.7	1.15	19.70	C, US
215THFS19011	218	460	11.2	91.7	1.15	21.00	C, US
215THFS19051	225	460	12.5	91.7	1.15	19.70	C, US
254THFNA19014	345	460	17.5	91.7	1.15	23.50	C, US
254THFNA19052	350	460	18.8	92.4	1.15	23.50	C, US
256THFNA19004	375	460	23.4	92.4	1.15	25.30	C, US
256THFNA19050	425	460	24.1	93.0	1.15	25.30	C, US
284TSHFNA19009	481	460	28.1	93.6	1.15	25.00	C, US
284THFNA19043	478	460	31.0	93.6	1.15	26.30	C, US
286TSHFNA19002	500	460	33.8	93.6	1.15	26.40	C, US
286THFNA19051	525	460	36.5	94.1	1.15	27.80	C, US
324TSHFS19007	656	460	47.0	93.6	1.15	27.40	C, US
324THFS19045	700	460	47.5	94.1	1.15	28.90	C, US
326TSHFS19005	725	460	58.0	93.6	1.15	28.90	C, US
326THFS19057	775	460	60.0	94.5	1.15	30.40	C, US
364TSHFS19006	925	460	67.0	94.5	1.15	29.40	C, US
364THFS19047	1000	460	69.0	95.0	1.15	31.50	C, US
365TSHFS19005	1002	460	84.0	94.5	1.15	30.40	C, US
365THFS19052	1100	460	86.0	95.4	1.15	32.50	C, US
405TSHFS19006	1295	460	108.0	95.0	1.15	34.10	C, US
405THFS19060	1330	460	113.0	95.4	1.15	37.10	C, US
444TSHFN19003	1682	460	142.0	95.0	1.15	39.64	C, US
444THFN19055	1725	460	141.0	95.4	1.15	41.25	C, US
445TSHFN19005	2187	460	165.0	95.8	1.15	39.37	C, US
445THFN19072	2070	460	172.0	95.8	1.15	43.19	C, US
445TSHFN19006	2300	460	223.0	95.8	1.15	39.37	C, US
445THFN19074	2437	460	226.0	96.2	1.15	43.19	C, US
449TSHFS19008	2635	460	270.0	96.5	1.15	47.94	C, US
449THFS19344	2834	460	285.0	96.5	1.15	51.69	C, US
449THFS19345	3039	460	390.0	96.5	1.15	51.84	C, US
449TSHFS19009	2888	460	380.0	96.2	1.15	47.94	C, US
449THFS19346	3082	460	450.0	96.2	1.15	51.84	C, US

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Single Phase ODP Motors

Single Phase TEFC Motors

Single Phase C Face Motors

Three Phase ODP Motors

Three Phase TEFC Motors

Three Phase C Face Motors

Inverter Duty Motors

Severe Duty Motors



# Severe Duty Motors

## 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	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	✓	C184T17FB1	112	208-230/460	7.8	90.2	1.25	16.60	C, CN
	1200	213T	171634.60	✓	C213T11FW1	93	208-230/460	9.4	89.5	1.25	18.70	C, CN
5	1800	184T	171630.60	✓	C184T17FB1	120	208-230/460	12.8	89.5	1.15	17.30	C, CN
	1200	215T	171635.60	✓	C215T11FW1	186	208-230/460	14.4	89.5	1.25	20.10	C, CN
7 1/2	3600	213T	171616.60	✓	C213T34FW1	155	208-230/460	18.0	91.0	1.25	18.70	C, CN
	1800	213T	171622.60	✓	C213T17FW1	165	208-230/460	18.6	91.7	1.25	18.70	C, CN
	1200	254T	171636.60	✓	C254T11FW1	263	208-230/460	22.2	91.7	1.25	23.70	C, CN
10	3600	215T	171617.60	✓	C215T34FW1	190	208-230/460	23.0	91.7	1.25	20.10	C, CN
	1800	215T	171631.60	✓	C215T17FB1	187	208-230/460	25.0	91.7	1.25	20.10	C, CN
	1200	256T	171637.60	✓	C256T11FB1	312	208-230/460	29.0	91.7	1.25	25.40	C, CN
15	3600	254T	171620.60	✓	C254T34FW1	294	208-230/460	34.6	92.4	1.25	23.70	C, CN
	1800	254T	171632.60	✓	C254T17FW1	294	208-230/460	36.0	92.4	1.25	23.70	C, CN
	1200	284T	171638.60	✓	C284T11FW1	346	208-230/460	40.6	92.4	1.25	26.80	C, CN
20	3605	256T	171621.60	✓	C256T34FW1	330	208-230/460	46.0	92.4	1.25	25.40	C, CN
	1800	256T	171633.60	✓	C256T17FW1	335	208-230/460	49.0	93.0	1.15	25.40	C, CN
	1200	286T	171639.60	✓	C286T11FW1	405	208-230/460	54.0	92.4	1.25	28.30	C, CN
25	3600	284TS	171778.60	✓	C284T34FB11	403	208-230/460	56.8	93.0	1.15	24.88	C, CN
	1800	284T	171779.60	✓	C284T17FB14	405	208-230/460	59.0	93.6	1.15	26.26	C, CN
	1200	324T	171780.60	✓	C324T11FB16	566	208-230/460	66.0	93.6	1.15	29.53	C, CN
30	3600	286TS	171781.60	✓	C286T34FB10	435	208-230/460	67.0	93.0	1.15	26.46	C, CN
	1800	286T	171782.60	✓	C286T17FB12	455	208-230/460	70.0	94.1	1.15	27.83	C, CN
	1200	326T	171783.60	✓	C326T11FB12	636	208-230/460	77.0	93.6	1.15	31.02	C, CN
40	3600	324TS	171784.60	✓	C324T34FB9	522	208-230/460	89.0	93.6	1.25	28.03	C, CN
	1800	324T	171785.60	✓	C324T17FB12	553	208-230/460	92.0	94.1	1.15	29.53	C, CN
	1200	364T	171786.60	✓	C364T11FB14	803	208-230/460	102.0	94.1	1.15	32.64	C, CN

♥ Note listing on inside back flap

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Three Phase ODP Motors

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Inverter Duty Motors

Severe Duty Motors

# Severe Duty Motors

## Severe Duty - Wattsaver® Plus

### Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
50	3600	326TS	171787.60	✓
	1800	326T	171788.60	✓
	1200	365T	171789.60	✓
60	3600	364TS	171790.60	✓
	1800	364T	171791.60	✓
	1200	404T	171792.60	✓
75	3600	365TS	171793.60	✓
	1800	365T	171794.60	✓
	1200	405T	171795.60	✓
100	3600	405TS	171796.60	✓
	1800	405T	171797.60	✓
	1200	444T	171798.60	✓
125	3600	444TS	171799.60	✓
	1800	444T	171800.60	✓
	1200	445T	171801.60	✓
150	3600	445TS	171802.60	✓
	1800	445T	171803.60	✓
	1200	447T	171804.60	✓
200	3600	447TS	171805.60	✓
	1800	447T	171806.60	✓
	1200	449T	171807.60	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C326T34FB10	578	208-230/460	111.0	94.5	1.25	29.53	C, CN
C326T17FB13	612	208-230/460	117.0	94.5	1.15	31.02	C, CN
C365T11FB14	698	208-230/460	124.0	94.1	1.15	33.62	C, CN
C634T34FB9	770	208-230/460	136.0	94.1	1.15	30.51	C, CN
C364T17FB12	903	208-230/460	137.0	95.4	1.15	32.64	C, CN
C404T11FB11	1050	208-230/460	142.0	94.5	1.25	36.42	C, CN
C365T34FB9	822	208-230/460	169.0*	94.5	1.15	31.50	C, CN
C365T17FB11	1050	208-230/460	171.0*	95.8	1.15	33.62	C, CN
C405T11FB12	1020	208-230/460	176.0*	95.0	1.15	38.91	C, CN
C405T34FB11	1018	208-230/460	218.0*	95.0	1.15	35.92	C, CN
C405T17FB10	1121	208-230/460	225.0*	95.4	1.15	39.40	C, CN
C444T11FB11	1480	460	121.0*	95.0	1.15	43.87	C, CN
C444T34FB12	1405	460	132.0*	95.0	1.15	41.10	C, CN
C444T17FB12	1605	460	137.0*	95.4	1.15	43.87	C, CN
C445T11FB9	1630	460	155.0*	95.4	1.15	45.88	C, CN
C445T34FB7	1560	460	161.0*	95.0	1.15	45.88	C, CN
C445T17FB14	1670	460	163.0*	95.8	1.15	45.88	C, CN
C447T11FB7	2270	460	185.0*	95.8	1.15	49.00	C, CN
C447T34FB7	2135	460	216.0*	95.4	1.15	49.00	C, CN
C447T17FB11	2820	460	216.0*	96.2	1.15	49.00	C, CN
C449T11FB7	2590	460	241.0*	96.2	1.15	53.80	C, CN

♥ Note listing on inside back flap

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# 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
1	1800	143T	LM32856	C/A
	1200	145T	LM32857	C/A
2	1800	145T	LM32862	√
3	1800	182T	LM16644	√
5	1800	184T	LM16650	C/A
7 1/2	1800	213T	LM32869	√
10	1800	215T	LM16919	C/A
15	1800	254T	LM32873	C/A
20	1800	256T	LM32876	√
25	1800	284T	LM32879	√
30	1800	286T	LM32882	C/A
40	1800	324T	LM32885	C/A
50	1800	326T	LM32887	√
60	1800	364T	LM32890	C/A
75	1800	365T	LM32893	C/A
100	1800	405T	LM32896	C/A
125	1800	444T	LM32899	C/A
150	1800	445T	LM32902	C/A
200	1800	449T	LM32905	C/A
250	1800	449T	LM14643	C/A
	1800	449T	LM17594	C/A
300	1800	449T	LM14642	C/A
	1800	449T	LM22909	C/A
350	1800	449T	LM14645	C/A
	1800	449T	LM17599	C/A
400	1800	449T	LM14644	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
CCS4B1T61	59	230/460	3.3	85.5	1.15	—	C, US
CCS6B1T61	57	230/460	3.6	82.5	1.15	—	C, US
CCS4B2T61	64	230/460	6.0	86.5	1.25	14.30	C, US
CCS4B3T61T5	104	230/460	8.0	90.2	1.25	15.20	C, US
CCS4B5T61T5	138	230/460	12.4	90.2	1.15	16.20	C, US
CCS4B7.5T61	223	230/460	19.4	91.7	1.15	19.70	C, US
CCS4B10T61	213	230/460	25.0	91.7	1.25	—	C, US
CCS4B15T61	322	230/460	37.5	92.4	1.15	—	C, US
CCS4B20T61	368	230/460	48.0	93.0	1.15	25.30	C, US
CCS4B25T61Y	495	230/460	62.0	93.6	1.25	26.30	C, US
CCS4B30T61Y	519	230/460	73.0	93.6	1.15	—	C, US
CCS4B40T61Y	835	230/460	—	94.1	1.15	—	C, US
CCS4B50T61Y	692	230/460	120.0	94.5	1.15	30.40	C, US
CCS4B60T61Y	980	230/460	—	95.0	1.15	—	C, US
CCS4B75T61Y	1018	230/460	172.0	95.4	1.15	32.50	C, US
CCS4B100T61Y	1338	230/460	226.0	95.4	1.15	37.10	C, US
CCS4B125T64Y	1874	460	*	95.4	1.15	—	C, US
CCS4B150T64Y	2070	460	*	95.8	1.15	—	C, US
CCS4B200T64Y	2305	460	224*	96.2	1.15	51.80	C, US
CCS4P250T64Y	2572	460	290*	95.0	1.15	51.80	C, US
CCS4P250T64	2572	460	290*	95.0	1.15	51.80	C, US
CCS4P300T64Y	2572	460	341*	95.4	1.15	51.80	C, US
CCS4P300T64	2572	460	*	95.4	1.15	—	C, US
CCS4P350T64Y	2883	460	*	95.4	1.15	—	C, US
CCS4P350T64	2883	460	*	95.4	1.15	—	C, US
CCS4P400T64Y	2883	460	*	95.8	1.15	—	C, US

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

# 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
15	1200	284T	LM03614	C/A
20	1200	286T	LM03631	√
25	1800	284T	LM03618	√
30	1800	286T	LM03636	√
	1800	286TS	LM03637	C/A
40	3600	286T	LM03651	C/A
	3600	286TS	LM03650	C/A
	1800	324T	LM03669	√
	1800	324TS	LM03670	C/A
50	3600	324TS	LM03681	√
	1800	326T	LM03683	√
60	3600	326TS	LM03691	C/A
	1800	364T	LM03709	C/A
75	3600	364TS	LM03718	C/A
	1800	365T	LM03729	√
	1200	405T	LM03799	C/A
100	3600	365TS	LM03739	C/A
	1800	404T	LM03791	C/A
125	3600	404TS	LM03797	C/A
	1800	405T	LM03809	√
	1800	405TS	LM03808	C/A
150	3600	405TS	LM03815	C/A
	1800	444T	LM03761	C/A
200	1800	445T	LM03773	C/A
250	1800	445T	LM03780	C/A
	1800	445TS	LM03779	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
MD6S15T61	280	230/460	43.0	86.5	1.00	23.10	S, US
MD6S20T61	328	230/460	55.0	84.0	1.00	24.60	S, US
MD4S25T61	296	230/460	63.0	85.5	1.00	23.00	S, US
MD4S30T61	334	230/460	74.0	87.5	1.00	24.60	S, US
MD4S30TS61	334	230/460	74.0	87.5	1.00	23.30	S, US
MD2S40T61	350	230/460	97.0	87.0	1.00	24.60	S, US
MD2S40TS61	350	230/460	97.0	87.0	1.00	23.20	S, US
MD4S40T61	420	230/460	99.0	95.0	1.00	25.80	S, US
MD4S40TS61	420	230/460	99.0	90.2	1.00	24.50	S, US
MD2S50TS61	425	230/460	122.0	89.5	1.00	—	S, US
MD4S50T61	476	230/460	124.0	89.5	1.00	27.30	S, US
MD2S60TS61	484	230/460	154.0	89.5	1.00	24.50	S, US
MD4S60T61	627	230/460	144.0	91.7	1.00	28.40	S, US
MD2S75TS61	644	230/460	171.0	91.0	1.00	26.30	S, US
MD4S75T61	707	230/460	184.0	92.4	1.00	29.40	S, US
MD6S75T61	948	230/460	196.0	91.7	1.00	33.80	S, US
MD2S100TS61	712	230/460	244.0	90.2	1.00	27.30	S, US
MD4S100T61	865	230/460	230.0	94.1	1.00	32.30	S, US
MD2S125TS61	875	230/460	294.0	92.4	1.00	29.30	S, US
MD4S125T61	972	230/460	290.0	94.1	1.00	33.80	S, US
MD4S125TS61	972	230/460	290.0	94.1	1.00	30.80	S, US
MD2S150TS61	978	230/460	368.0	92.4	1.00	30.80	S, US
MD4S150T64PY	1230	460	175*	95.0	1.00	37.40	S, US
MD4S200T64PY	1440	460	222*	94.1	1.00	39.60	S, US
MD4S250T64PY	1500	460	293*	95.0	1.00	39.40	S, US
MD4S250TS64PY	1500	460	293*	93.6	1.00	35.50	S, US

\* Amps at 460 Volt

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap



Tech Information

Single Phase ODP Motors

Single Phase TEFC Motors

Single Phase C Face Motors

Three Phase ODP Motors

Three Phase TEFC Motors

Three Phase C Face 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
15	1200	284TC	LM03616	C/A
20	1200	286TC	LM03633	C/A
	1200	286TSC	LM03632	C/A
25	1800	284TC	LM03623	C/A
30	1800	286TC	LM03643	✓
40	1800	324TC	LM03673	C/A
50	1800	326TC	LM03686	✓
60	1800	364TC	LM03711	C/A
	1800	364TSC	LM03713	C/A
75	1800	365TC	LM03730	C/A
	1800	365TSC	LM03733	C/A
100	1800	404TC	LM03792	C/A
	1800	404TSC	LM03794	C/A
125	1800	405TC	LM03810	✓
	1800	405TSC	LM03812	✓
150	1800	444TSC	LM03763	C/A
200	1800	445TSC	LM03776	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
MD6S15TC61	287	230/460	43.0	86.5	1.00	23.20	S, US
MD6S20TC61	335	230/460	55.0	87.5	1.00	24.70	S, US
MD6S20TSC61	335	230/460	55.0	87.5	1.00	23.20	S, US
MD4S25TC61	303	230/460	63.0	85.5	1.00	23.20	S, US
MD4S30TC61	343	230/460	74.0	87.5	1.00	24.70	S, US
MD4S40TC61	439	230/460	99.0	90.2	1.00	25.90	S, US
MD4S50TC61	486	230/460	124.0	89.5	1.00	27.40	S, US
MD4S60TC61	639	230/460	144.0	91.7	1.00	28.40	S, US
MD4S60TSC61	639	230/460	144.0	91.7	1.00	26.30	S, US
MD4S75TC61	709	230/460	184.0	92.4	1.00	29.60	S, US
MD4S75TSC61	709	230/460	184.0	92.4	1.00	27.30	S, US
MD4S100TC61	881	230/460	230.0	94.1	1.00	32.20	S, US
MD4S100TSC61	881	230/460	230.0	94.1	1.00	29.20	S, US
MD4S125TC61	988	230/460	290.0	93.0	1.00	32.20	S, US
MD4S125TSC61	988	230/460	290.0	94.1	1.00	30.70	S, US
MD4S150TSC64PY	1251	460	174*	92.4	1.00	33.00	S, US
MD4S200TSC64PY	1435	460	222*	94.5	1.00	35.00	S, US

\* Amps at 460 Volt

♥ 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
25	1800	284TSC	LM03625	C/A
30	1800	286TC	LM03644	✓
40	1800	324TC	LM03674	C/A
	1800	324TSC	LM03675	C/A
50	1800	326TC	LM03687	C/A
	1800	326TSC	LM27884	C/A
60	1800	364TC	LM03714	C/A
	1800	364TSC	LM03715	C/A
75	1800	365TC	LM03735	✓
	1800	365TSC	LM03736	C/A
100	1800	404TSC	LM03795	C/A
125	1800	405TSC	LM03813	C/A
	1200	445TSC	LM03771	C/A
150	1800	444TSC	LM03764	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
MD4S25TSC61	310	230/460	63.0	85.5	1.00	25.50	S, US
MD4S30TCTMC61	348	230/460	75.0	89.5	1.00	29.10	S, US
MD4S40TCTMC61	440	230/460	99.0	90.2	1.00	31.00	S, US
MD4S40TSC61	440	230/460	99.0	90.2	1.00	28.50	S, US
MD4S50TCTMC61	496	230/460	124.0	89.5	1.00	32.50	S, US
MD4S50TSC61Y	496	230/460	124.0	89.5	1.00	30.20	S, US
MD4S60TCTMC61	651	230/460	144.0	91.7	1.00	33.50	S, US
MD4S60TSC61	651	230/460	154.0	92.4	1.00	30.50	S, US
MD4S75TCTMC61	721	230/460	184.0	92.4	1.00	34.50	S, US
MD4S75TSC61	721	230/460	184.0	92.4	1.00	31.50	S, US
MD4S100TSC61	897	230/460	250.0	94.1	1.00	34.00	S, US
MD4S125TSC61	1004	230/460	302.0	93.6	1.00	35.50	S, US
MD6S125TSC64PY	1419	460	167.0*	94.1	1.00	41.00	S, US
MD4S150TSC64PY	1272	460	175.0*	95.0	1.00	39.00	S, US

\* Amps at 460 Volt

♥ Note listing on inside back flap

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice



# CUSTOMIZED AND MODIFIED PRODUCTS

## 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

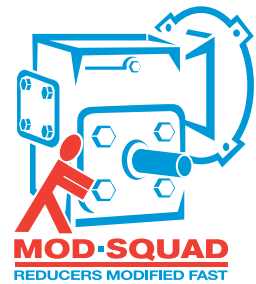
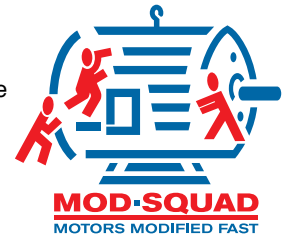
LEESON's PDQ Modular Production Program utilizes specially designed and standard components to make almost any imaginable NEMA frame multi-speed or low-speed motor available when you need it. We pride ourselves on fast turnaround times on highly customized motors.

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.

## 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.



Tech Information

Single Phase  
ODP Motors

Single Phase  
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Single Phase  
C Face Motors

Three Phase  
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Inverter Duty  
Motors

Severe Duty  
Motors

