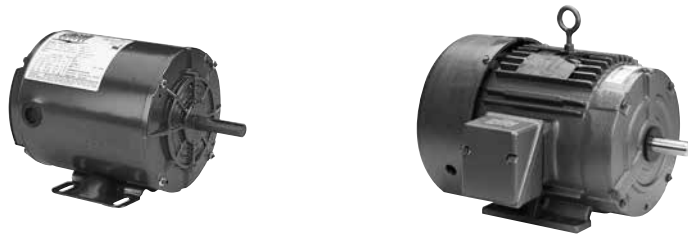


Automotive Duty Motors



- Meets NEMA U-frame dimensions and performance
- Meets or exceeds General Motors GM-7EH, and -7EQ, Ford Emi and Chrysler NPEM-100 specifications
- NEMA design B performance
- Inverter rated
- Oversized cast iron conduit box with threaded conduit holes
- Lower noise designs
- Shielded ball bearing construction
- UL recognized component listing and CSA approved

Applications:

Ideally suited for a wide variety of tough applications found in automotive manufacturing facilities and other industries utilizing U-Frame motors, which would include pumps, conveyors and fans.



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Automotive Duty Motors

Totally Enclosed - 56 Frame - 1/4 HP - 3 HP

Features:

- NEMA Design B Performance
- Steel frame/cast aluminum end brackets
- Premium Class F Insulation system
- Continuous Duty

Application Notes:

Ideally suited for use on pumps, fans, conveyors, gear boxes and other equipment located in automotive manufacturing facilities.



Three Phase - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1800	56	LM25123	✓
	1200	56	LM25127	✓
1/3	3600	56	LM25124	✓
	1800	56	LM25115	C/A
	1200	56	LM25116	C/A
1/2	3600	56	LM25126	✓
	1800	56	LM24258	✓
	1200	56	LM24268	✓
3/4	3600	56	LM25133	C/A
	1800	56	LM24266	C/A
1	3600	56	LM25129	C/A
	1800	56	LM25113	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
SRN4H0.25T61	22	230/460	1.1	68.0	1.00	9.94	S, MX
SRN6H0.25T61	28	230/460	1.2	73.4	1.00	10.94	S, MX
SRN2H0.33T61	20	230/460	2.0	64.0	1.00	9.94	S, US
SRN4H0.33T61	22	230/460	1.2	68.0	1.00	9.94	S, MX
SRN6H0.33T61	29	230/460	1.5	75.5	1.00	10.94	S, US
SRN2H0.5T61	23	230/460	1.6	74.0	1.00	9.94	S, US
SRN4H0.5T61	26	230/460	2.0	77.0	1.00	10.44	S, MX
SRN6H0.5T61	42	230/460	1.9	78.5	1.00	11.94	S, MX
SRN2H0.75T61	34	230/460	2.4	80.0	1.00	10.94	S, US
SRN4H0.75T61	30	230/460	2.4	81.5	1.00	10.94	S, MX
SRN2H1T61	41	230/460	2.8	82.5	1.00	11.94	S, US
SRF4H1T61	28	230/460	3.6	77.0	1.00	12.32	S, MX

▼ 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

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

Brake Motors

Automotive Duty Motors

Totally Enclosed - 56 Frame - 1/4 HP - 1 HP

Three Phase - C Face Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1800	56C	LM25131	C/A
	1200	56C	LM25135	√
1/3	3600	56C	LM25153	C/A
	1800	56C	LM25149	C/A
1/2	3600	56C	LM25151	C/A
	1800	56C	LM25114	√
	1200	56C	LM25134	C/A
3/4	3600	56C	LM25119	C/A
	1800	56C	LM25121	√
1	3600	56C	LM25125	C/A
	1800	56C	LM25117	√

▼ LM Numbers are Lincoln Models

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SRN4H0.25TC61	20	230/460	1.1	68.0	1.15	9.94	S, US
SRN6H0.25TC61	24	230/460	1.2	73.4	1.00	10.94	S, US
SRN2H0.33TC61	20	230/460	2.0	64.0	1.15	9.94	S, US
SRN4H0.33TC61	22	230/460	1.2	68.0	1.00	9.94	S, US
SRN2H0.5TC61	25	230/460	1.8	74.0	1.00	10.44	S, US
SRN4H0.5TC61	24	230/460	2.0	77.0	1.00	10.44	S, MX
SRN6H0.5TC61	42	230/460	1.9	78.5	1.00	11.94	S, MX
SRN2H0.75TC61	34	230/460	2.4	80.0	1.00	10.94	S, US
SRN4H0.75TC61	30	230/460	2.4	81.5	1.00	10.94	S, MX
SRN2H1TC61	41	230/460	2.8	82.5	1.00	11.94	S, US
SRF4H1TC61	29	230/460	3.6	77.0	1.00	12.31	S, MX

♥ Note listing on inside back flap

Three Phase - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1800	56C	LM25136	√
	3600	56C	LM25158	C/A
1/3	1800	56C	LM25128	C/A
	3600	56C	LM25154	C/A
1/2	1800	56C	LM24259	√
	3600	56C	LM25139	C/A
3/4	1800	56C	LM24262	C/A
	3600	56C	LM25112	C/A
1	3600	56C	LM25112	C/A
	1800	56C	LM24271	√

▼ LM Numbers are Lincoln Models

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
SRN4H0.25TCN61	19	230/460	1.1	68.0	1.00	9.94	S, MX
SRN2H0.33TCN61	21	230/460	2.0	64.0	1.00	9.94	S, US
SRN4H0.33TCN61	21	230/460	1.2	68.0	1.00	9.94	S, MX
SRN2H0.5TCN61	23	230/460	1.6	74.0	1.15	9.94	S, US
SRN4H0.5TCN61	26	230/460	2.0	77.0	1.00	10.44	S, MX
SRN2H0.75TCN61	26	230/460	2.0	80.0	1.15	11.94	S, US
SRN4H0.75TCN61	25	230/460	2.4	81.5	1.00	10.94	S, MX
SRN2H1TCN61	33	230/460	2.8	82.5	1.00	11.94	S, US
SRF4H1TCN61	26	230/460	3.6	77.0	1.00	12.32	S, MX

♥ Note listing on inside back flap



Automotive Duty Motors

Automotive Duty - U-Frame - Three Phase - 460 Volts

Features:

- Meets NEMA U-Frame dimensional and performance standards
- Meets or exceeds General Motors GM-7EH and -7EQ, Ford EM1, and Chrysler NPEM-100 specifications
- Full cast iron construction – all frame sizes
- Oversized, cast iron terminal box with threaded conduit holes
- NEMA Design B Performance
- Continuous Duty
- Inverter-Rated
- Premium Class F Insulation System

Application Notes:

Ideally suited for a wide variety of tough applications found in automotive manufacturing facilities and other industries utilizing U-Frame motors.

Lincoln U-Frame motors exceed NEMA MG-1, Section IV, Part 31 spike resistance requirements.

Three Phase - Rigid Mount

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
3/4	1200	182U	LM21379	C/A
1	1800	182U	LM21378	✓
	1200	184U	LM21381	✓
1 1/2	3600	182U	LM21084	✓
	1800	184U	LM21380	C/A
	1200	184U	LM20709	✓
2	3600	184U	LM21085	✓
	1800	184U	LM20708	✓
	1200	213U	LM21383	C/A
3	3600	184U	LM20707	✓
	1800	213U	LM21382	✓
	1200	215U	LM20391	✓
5	3600	213U	LM21086	✓
	1800	215U	LM20392	✓
	1200	254U	LM21385	C/A
7 1/2	3600	215U	LM20393	C/A
	1800	254U	LM21384	✓
	1200	256U	LM20389	✓
10	3600	254U	LM21087	✓
	1800	256U	LM20390	✓
15	3600	256U	LM20394	✓
	1800	284U	LM21665	✓

▼ LM Numbers are Lincoln Models

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
CCN6P0.75U64	89	460	1.3	82.5	1.00	12.21	C, US
CCN4P1U64	110	460	1.5	87.5	1.00	12.21	C, US
CCN6P1U64	108	460	1.7	86.5	1.00	13.21	C, US
CCN2P1.5U64	108	460	2.0	85.5	1.00	12.21	C, US
CCN4P1.5U64	108	460	2.1	88.8	1.00	13.21	C, US
CCN6P1.5U64	99	460	2.2	87.5	1.00	13.21	C, US
CCF2P2U64	120	460	2.7	85.5	1.00	15.69	C, US
CCF4P2U64	120	460	2.6	89.5	1.00	15.69	C, US
CCF6P2U64	170	460	3.1	87.5	1.00	17.82	C, US
CCF2P3U64	120	460	3.8	87.5	1.00	15.69	C, US
CCF4P3U64	170	460	4.0	88.5	1.00	17.82	C, US
CCF6P3U64	170	460	4.4	89.5	1.00	19.32	C, US
CCF2P5U64	170	460	6.4	87.5	1.00	17.82	C, US
CCF4P5U64	170	460	6.5	89.5	1.00	19.32	C, US
CCF6P5U64	260	460	6.7	90.2	1.00	23.27	C, US
CCF2P7.5U64	170	460	9.5	88.5	1.00	19.32	C, US
CCF4P7.5U64	260	460	9.6	91.7	1.00	23.44	C, US
CCF6P7.5U64	332	460	9.9	91.0	1.00	25.02	C, US
CCF2P10U64	260	460	12.0	89.5	1.00	23.44	C, US
CCF4P10U64	260	460	12.5	91.7	1.00	25.19	C, US
CCF2P15U64	260	460	17.5	91.7	1.00	25.02	C, US
CCF4P15U64	525	460	18.0	92.4	1.00	26.52	C, US

♥ Note listing on inside back flap

Continued On 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

Automotive Duty Motors

Pump Motors

Washguard Motors

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HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

Automotive Duty Motors

Automotive Duty - U-Frame - Three Phase - 460 Volts

Three Phase - Rigid Mount

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
20	3600	286U	LM21088	✓	CCF2P20U64	525	460	23.4	90.2	1.00	28.02	C, US
	1800	286U	LM20029	✓	CCF4P20U64	525	460	24.1	93.0	1.00	28.02	C, US
25	3600	324U	LM21089	C/A	CCF2P25U64	748	460	28.1	93.6	1.00	29.34	C, US
	3600	324US	LM21807	C/A	CCF2P25US64	748	460	28.1	93.6	1.00	26.97	C, US
30	1800	324U	LM21386	✓	CCF4P25U64	748	460	30.5	92.1	1.00	29.24	C, US
	3600	326US	LM21810	C/A	CCF2P30US64	748	460	35.0	91.0	1.00	28.47	C, US
40	1800	326U	LM20030	C/A	CCF4P30U64	748	460	36.0	94.1	1.00	30.74	C, US
	3600	364US	LM21091	C/A	CCF2P40US64	908	460	45.0	93.6	1.00	29.38	C, US
50	1800	364U	LM21388	C/A	CCF4P40U64	977	460	47.0	94.1	1.00	32.00	C, US
	3600	365US	LM21092	C/A	CCF2P50US64	980	460	56.0	94.1	1.00	30.38	C, US
60	3600	365U	LM21799	✓	CCF2P50U64	980	460	56.0	94.1	1.00	33.00	C, US
	1800	365U	LM19530	C/A	CCF4P50U64	1063	460	57.0	94.5	1.00	33.00	C, US
75	3600	405US	LM19532	C/A	CCF2P60US64	1130	460	66.0	94.1	1.00	34.12	C, US
	1800	405U	LM21391	C/A	CCF4P60U64	1110	460	68.0	95.0	1.00	37.00	C, US
100	3600	444US	LM21093	C/A	CCF2P75US64	1685	460	84.0	94.1	1.00	38.94	C, US
	1800	444U	LM21392	C/A	CCF4P75U64	1787	460	85.0	95.0	1.00	41.38	C, US
100	1200	445U	LM19535	C/A	CCF6P75U64	1787	460	90.0	95.0	1.00	43.70	C, US
	3600	445US	LM21094	C/A	CCF2P100US64	1685	460	113.0	95.4	1.00	38.94	C, US
1800	445U	LM19534	C/A	CCF4P100U64	1787	460	113.0	95.4	1.00	43.47	C, US	

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Automotive Duty - U-Frame - Three Phase - 460 Volts - C Face Less Base

Three Phase - Automotive Duty - 460 Volts - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1	1800	182C	LM23781	✓	CCN4P1UCN64	108	460	1.5	87.5	1.00	12.96	C, US
1 1/2	1800	184C	LM23783	C/A	CCN4P1.5UCN64	120	460	2.1	88.5	1.00	13.96	C, US
2	1800	184C	LM23782	✓	CCF4P2UCN64	132	460	2.6	89.5	1.00	16.22	C, US
3	1800	213C	LM23854	C/A	CCF4P3UCN64	175	460	4.0	88.5	1.00	18.58	C, US
5	1800	215C	LM24072	✓	CCF4P5UCN64	181	460	6.5	89.5	1.00	18.58	C, US
7 1/2	1800	254UC	LM23784	C/A	CCF4P7.5UCN64	385	460	9.6	91.7	1.00	23.94	C, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap



Automotive Duty Motors

Automotive Duty - U-Frame - Three Phase - 460 Volts

C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
3/4	1200	182C	LM21828	C/A
1	1800	182C	LM21827	C/A
1 1/2	3600	182C	LM21826	C/A
	1800	184C	LM21833	C/A
2	3600	184C	LM21831	C/A
	1800	184C	LM21832	C/A
3	3600	184C	LM21829	√
	1800	213C	LM21837	C/A
	1200	215C	LM21841	C/A
5	3600	213C	LM21836	√
	1800	215C	LM21840	C/A
	1200	254UC	LM21844	√
7 1/2	3600	215C	LM21839	C/A
	1800	254UC	LM21843	C/A
10	3600	254UC	LM21842	C/A
	1800	256UC	LM21846	√
15	3600	256UC	LM21845	√
	1800	284UC	LM21848	√
	1200	324UC	LM21854	√
20	3600	286UC	LM21850	C/A
	1800	286UC	LM21851	√
	1200	326UC	LM21857	C/A
25	3600	324UC	LM21893	C/A
	1800	324UC	LM21853	C/A
30	3600	326UC	LM21880	C/A
	1800	326UC	LM21856	C/A
40	3600	364UC	LM21883	C/A
	1800	364UC	LM21859	C/A
50	3600	365UC	LM21886	C/A
	1800	365UC	LM21862	C/A
60	3600	405UC	LM21890	C/A
	1800	405UC	LM21866	C/A
75	3600	444UC	LM21877	C/A
	1800	444UC	LM21869	C/A
100	3600	445UC	LM21896	C/A
	1800	445UC	LM21872	C/A

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
CCN6P0.75UC64	120	460	1.3	82.5	1.00	12.96	C, US
CCN4P1UC64	120	460	1.5	87.5	1.00	12.96	C, US
CCN2P1.5UC64	120	460	2.0	85.5	1.00	12.96	C, US
CCN4P1.5UC64	120	460	2.1	88.5	1.00	13.96	C, US
CCF2P2UC64	132	460	2.7	85.5	1.00	14.10	C, US
CCF4P2UC64	132	460	2.6	89.5	1.00	16.22	C, US
CCF2P3UC64	132	460	3.8	87.5	1.00	16.22	C, US
CCF4P3UC64	181	460	4.0	88.5	1.00	18.58	C, US
CCF6P3UC64	181	460	4.4	89.5	1.00	20.08	C, US
CCF2P5UC64	181	460	6.4	87.5	1.00	18.58	C, US
CCF4P5UC64	181	460	6.5	89.5	1.00	20.08	C, US
CCF6P5UC64	272	460	6.7	90.2	1.00	23.77	C, US
CCF2P7.5UC64	181	460	9.5	88.5	1.00	20.08	C, US
CCF4P7.5UC64	272	460	9.6	91.7	1.00	23.89	C, US
CCF2P10UC64	272	460	12.0	89.5	1.00	23.89	C, US
CCF4P10UC64	272	460	12.5	91.7	1.00	25.64	C, US
CCF2P15UC64	272	460	17.5	91.7	1.00	25.22	C, US
CCF4P15UC64	531	460	18.0	92.4	1.00	26.52	C, US
CCF6P15UC64	757	460	19.2	92.4	1.00	32.50	C, US
CCF2P20UC64	531	460	23.4	90.2	1.00	28.02	C, US
CCF4P20UC64	531	460	24.1	93.0	1.00	28.02	C, US
CCF6P20UC64	757	460	25.5	92.4	1.00	34.00	C, US
CCF2P25UC64	755	460	28.1	93.6	1.00	27.22	C, US
CCF4P25UC64	755	460	—	94.1	1.00	—	C, US
CCF2P30UC64	755	460	35.0	91.0	1.00	28.72	C, US
CCF4P30UC64	755	460	—	94.1	1.00	—	C, US
CCF2P40UC64	917	460	45.0	93.6	1.00	29.38	C, US
CCF4P40UC64	986	460	46.5	94.1	1.00	32.00	C, US
CCF2P50UC64	989	460	—	94.1	1.00	—	C, US
CCF4P50UC64	1072	460	57.0	94.5	1.00	33.00	C, US
CCF2P60UC64	1143	460	65.5	94.1	1.00	34.12	C, US
CCF4P60UC64	1123	460	67.5	95.0	1.00	37.00	C, US
CCF2P75UC64	1708	460	82.0	94.1	1.00	37.00	C, US
CCF4P75UC64	1810	460	85.0	95.0	1.00	41.38	C, US
CCF2P100UC64	1708	460	—	95.4	1.00	—	C, US
CCF4P100UC64	1810	460	—	95.4	1.00	—	C, US

Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

