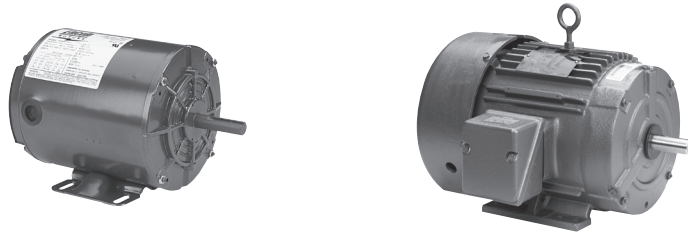


Automotive Duty Motors

Lincoln 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.



Automotive Duty Motors

Lincoln 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	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1/4	1800	56	LM25123	✓	566	SRN4H0.25T61	22	230/460	1.1	68.0	1.00	9.94	S, MX
	1200	56	LM25127	✓	807	SRN6H0.25T61	28	230/460	1.2	73.4	1.00	10.94	S, MX
1/3	3600	56	LM25124	✓	508	SRN2H0.33T61	20	230/460	2.0	64.0	1.00	9.94	S, US
	1800	56	LM25115	C/A	602	SRN4H0.33T61	22	230/460	1.2	68.0	1.00	9.94	S, MX
	1200	56	LM25116	C/A	816	SRN6H0.33T61	29	230/460	1.5	75.5	1.00	10.94	S, US
1/2	3600	56	LM25126	✓	546	SRN2H0.5T61	23	230/460	1.6	74.0	1.00	9.94	S, US
	1800	56	LM24258	✓	687	SRN4H0.5T61	26	230/460	2.0	77.0	1.00	10.44	S, MX
	1200	56	LM24268	✓	901	SRN6H0.5T61	42	230/460	1.9	78.5	1.00	11.94	S, MX
3/4	3600	56	LM25133	C/A	624	SRN2H0.75T61	34	230/460	2.4	80.0	1.00	10.94	S, US
	1800	56	LM24266	C/A	761	SRN4H0.75T61	30	230/460	2.4	81.5	1.00	10.94	S, MX
1	3600	56	LM25129	C/A	703	SRN2H1T61	41	230/460	2.8	82.5	1.00	11.94	S, US
	1800	56	LM25113	✓	599	SRF4H1T61	28	230/460	3.6	77.0	1.00	12.32	S, MX

▼ LM Numbers are Lincoln Models

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C/A - Check Availability

Specifications are subject to change without notice

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Automotive Duty Motors

Lincoln 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	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	1800	56C	LM25131	C/A	622	SRN4H0.25TC61	20	230/460	1.1	68.0	1.15	9.94	S, US
	1200	56C	LM25135	✓	867	SRN6H0.25TC61	24	230/460	1.2	73.4	1.00	10.94	S, US
1/3	3600	56C	LM25153	C/A	567	SRN2H0.33TC61	20	230/460	2.0	64.0	1.15	9.94	S, US
	1800	56C	LM25149	C/A	661	SRN4H0.33TC61	22	230/460	1.2	68.0	1.00	9.94	S, US
1/2	3600	56C	LM25151	C/A	602	SRN2H0.5TC61	25	230/460	1.8	74.0	1.00	10.44	S, US
	1800	56C	LM25114	✓	746	SRN4H0.5TC61	24	230/460	2.0	77.0	1.00	10.44	S, MX
	1200	56C	LM25134	C/A	958	SRN6H0.5TC61	42	230/460	1.9	78.5	1.00	11.94	S, MX
3/4	3600	56C	LM25119	C/A	684	SRN2H0.75TC61	34	230/460	2.4	80.0	1.00	10.94	S, US
	1800	56C	LM25121	✓	821	SRN4H0.75TC61	30	230/460	2.4	81.5	1.00	10.94	S, MX
1	3600	56C	LM25125	C/A	761	SRN2H1TC61	41	230/460	2.8	82.5	1.00	11.94	S, US
	1800	56C	LM25117	✓	658	SRF4H1TC61	29	230/460	3.6	77.0	1.00	12.31	S, MX

▼ LM Numbers are Lincoln Models

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Specifications are subject to change without notice

Three Phase - C Face Less 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
1/4	1800	56C	LM25136	✓	622	SRN4H0.25TCN61	19	230/460	1.1	68.0	1.00	9.94	S, MX
1/3	3600	56C	LM25158	C/A	567	SRN2H0.33TCN61	21	230/460	2.0	64.0	1.00	9.94	S, US
	1800	56C	LM25128	C/A	661	SRN4H0.33TCN61	21	230/460	1.2	68.0	1.00	9.94	S, MX
1/2	3600	56C	LM25154	C/A	602	SRN2H0.5TCN61	23	230/460	1.6	74.0	1.15	9.94	S, US
	1800	56C	LM24259	✓	746	SRN4H0.5TCN61	26	230/460	2.0	77.0	1.00	10.44	S, MX
3/4	3600	56C	LM25139	C/A	682	SRN2H0.75TCN61	26	230/460	2.0	80.0	1.15	11.94	S, US
	1800	56C	LM24262	C/A	821	SRN4H0.75TCN61	25	230/460	2.4	81.5	1.00	10.94	S, MX
1	3600	56C	LM25112	C/A	761	SRN2H1TCN61	33	230/460	2.8	82.5	1.00	11.94	S, US
	1800	56C	LM24271	✓	658	SRF4H1TCN61	26	230/460	3.6	77.0	1.00	12.32	S, MX

▼ LM Numbers are Lincoln Models

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Specifications are subject to change without notice



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Automotive Duty Motors

Lincoln Automotive Duty Motors

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	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
3/4	1200	182U	LM21379	C/A	1212	CCN6P0.75U64	89	460	1.3	82.5	1.00	12.21	C, US
1	1800	182U	LM21378	✓	1140	CCN4P1U64	110	460	1.5	87.5	1.00	12.21	C, US
	1200	184U	LM21381	✓	1394	CCN6P1U64	108	460	1.7	86.5	1.00	13.21	C, US
1 1/2	3600	182U	LM21084	✓	1048	CCN2P1.5U64	108	460	2.0	85.5	1.00	12.21	C, US
	1800	184U	LM21380	C/A	1221	CCN4P1.5U64	108	460	2.1	88.8	1.00	13.21	C, US
	1200	184U	LM20709	✓	1533	CCN6P1.5U64	99	460	2.2	87.5	1.00	13.21	C, US
2	3600	184U	LM21085	✓	1154	CCF2P2U64	120	460	2.7	85.5	1.00	15.69	C, US
	1800	184U	LM20708	✓	1285	CCF4P2U64	120	460	2.6	89.5	1.00	15.69	C, US
	1200	213U	LM21383	C/A	1700	CCF6P2U64	170	460	3.1	87.5	1.00	17.82	C, US
3	3600	184U	LM20707	✓	1422	CCF2P3U64	120	460	3.8	87.5	1.00	15.69	C, US
	1800	213U	LM21382	✓	1478	CCF4P3U64	170	460	4.0	88.5	1.00	17.82	C, US
	1200	215U	LM20391	✓	2105	CCF6P3U64	170	460	4.4	89.5	1.00	19.32	C, US
5	3600	213U	LM21086	✓	1576	CCF2P5U64	170	460	6.4	87.5	1.00	17.82	C, US
	1800	215U	LM20392	✓	1958	CCF4P5U64	170	460	6.5	89.5	1.00	19.32	C, US
	1200	254U	LM21385	C/A	3084	CCF6P5U64	260	460	6.7	90.2	1.00	23.27	C, US
7 1/2	3600	215U	LM20393	C/A	1897	CCF2P7.5U64	170	460	9.5	88.5	1.00	19.32	C, US
	1800	254U	LM21384	✓	2573	CCF4P7.5U64	260	460	9.6	91.7	1.00	23.44	C, US
	1200	256U	LM20389	✓	3744	CCF6P7.5U64	332	460	9.9	91.0	1.00	25.02	C, US
10	3600	254U	LM21087	✓	2271	CCF2P10U64	260	460	12.0	89.5	1.00	23.44	C, US
	1800	256U	LM20390	✓	3126	CCF4P10U64	260	460	12.5	91.7	1.00	25.19	C, US
15	3600	256U	LM20394	✓	2893	CCF2P15U64	260	460	17.5	91.7	1.00	25.02	C, US
	1800	284U	LM21665	✓	4293	CCF4P15U64	525	460	18.0	92.4	1.00	26.52	C, US

▼ LM Numbers are Lincoln Models

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Automotive Duty Motors

Lincoln Automotive Duty Motors

U-Frame - Three Phase - 460 Volts

Three Phase - Rigid Mount

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
20	3600	286U	LM21088	✓	3933	CCF2P20U64	525	460	23.4	90.2	1.00	28.02	C, US
	1800	286U	LM20029	✓	5276	CCF4P20U64	525	460	24.1	93.0	1.00	28.02	C, US
25	3600	324U	LM21089	C/A	5046	CCF2P25U64	748	460	28.1	93.6	1.00	29.34	C, US
	3600	324US	LM21807	C/A	5046	CCF2P25US64	748	460	28.1	93.6	1.00	26.97	C, US
	1800	324U	LM21386	✓	6602	CCF4P25U64	748	460	30.5	92.1	1.00	29.24	C, US
30	3600	326US	LM21810	C/A	6085	CCF2P30US64	748	460	35.0	91.0	1.00	28.47	C, US
	1800	326U	LM20030	C/A	7712	CCF4P30U64	748	460	36.0	94.1	1.00	30.74	C, US
40	3600	364US	LM21091	C/A	7947	CCF2P40US64	908	460	45.0	93.6	1.00	29.38	C, US
	1800	364U	LM21388	C/A	10168	CCF4P40U64	977	460	47.0	94.1	1.00	32.00	C, US
50	3600	365US	LM21092	C/A	10026	CCF2P50US64	980	460	56.0	94.1	1.00	30.38	C, US
	3600	365U	LM21799	✓	10026	CCF2P50U64	980	460	56.0	94.1	1.00	33.00	C, US
	1800	365U	LM19530	C/A	11931	CCF4P50U64	1063	460	57.0	94.5	1.00	33.00	C, US
60	3600	405US	LM19532	C/A	11929	CCF2P60US64	1130	460	66.0	94.1	1.00	34.12	C, US
	1800	405U	LM21391	C/A	14811	CCF4P60U64	1110	460	68.0	95.0	1.00	37.00	C, US
75	3600	444US	LM21093	C/A	15675	CCF2P75US64	1685	460	84.0	94.1	1.00	38.94	C, US
	1800	444U	LM21392	C/A	18268	CCF4P75U64	1787	460	85.0	95.0	1.00	41.38	C, US
	1200	445U	LM19535	C/A	21357	CCF6P75U64	1787	460	90.0	95.0	1.00	43.70	C, US
100	3600	445US	LM21094	C/A	20716	CCF2P100US64	1685	460	113.0	95.4	1.00	38.94	C, US
	1800	445U	LM19534	C/A	22711	CCF4P100U64	1787	460	113.0	95.4	1.00	43.47	C, US

▼ LM Numbers are Lincoln Models

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Specifications are subject to change without notice

Lincoln Automotive Duty Motors

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	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1	1800	182C	LM23781	✓	1221	CCN4P1UCN64	108	460	1.5	87.5	1.00	12.96	C, US
1 1/2	1800	184C	LM23783	C/A	1300	CCN4P1.5UCN64	120	460	2.1	88.5	1.00	13.96	C, US
2	1800	184C	LM23782	✓	1366	CCF4P2UCN64	132	460	2.6	89.5	1.00	16.22	C, US
3	1800	213C	LM23854	C/A	1805	CCF4P3UCN64	175	460	4.0	88.5	1.00	18.58	C, US
5	1800	215C	LM24072	✓	2240	CCF4P5UCN64	181	460	6.5	89.5	1.00	18.58	C, US
7 1/2	1800	254UC	LM23784	C/A	2700	CCF4P7.5UCN64	385	460	9.6	91.7	1.00	23.94	C, US

▼ LM Numbers are Lincoln Models

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Automotive Duty Motors

Lincoln Automotive Duty Motors

U-Frame - Three Phase - 460 Volts

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 @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	1200	182C	LM21828	C/A	1291	CCN6P0.75UC64	120	460	1.3	82.5	1.00	12.96	C, US
1	1800	182C	LM21827	C/A	1221	CCN4P1UC64	120	460	1.5	87.5	1.00	12.96	C, US
1 1/2	3600	182C	LM21826	C/A	1129	CCN2P1.5UC64	120	460	2.0	85.5	1.00	12.96	C, US
	1800	184C	LM21833	C/A	1300	CCN4P1.5UC64	120	460	2.1	88.5	1.00	13.96	C, US
2	3600	184C	LM21831	C/A	1240	CCF2P2UC64	132	460	2.7	85.5	1.00	14.10	C, US
	1800	184C	LM21832	C/A	1366	CCF4P2UC64	132	460	2.6	89.5	1.00	16.22	C, US
3	3600	184C	LM21829	✓	1481	CCF2P3UC64	132	460	3.8	87.5	1.00	16.22	C, US
	1800	213C	LM21837	C/A	1571	CCF4P3UC64	181	460	4.0	88.5	1.00	18.58	C, US
	1200	215C	LM21841	C/A	2200	CCF6P3UC64	181	460	4.4	89.5	1.00	20.08	C, US
5	3600	213C	LM21836	✓	1654	CCF2P5UC64	181	460	6.4	87.5	1.00	18.58	C, US
	1800	215C	LM21840	C/A	2054	CCF4P5UC64	181	460	6.5	89.5	1.00	20.08	C, US
	1200	254UC	LM21844	✓	3051	CCF6P5UC64	272	460	6.7	90.2	1.00	23.77	C, US
7 1/2	3600	215C	LM21839	C/A	1990	CCF2P7.5UC64	181	460	9.5	88.5	1.00	20.08	C, US
	1800	254UC	LM21843	C/A	2700	CCF4P7.5UC64	272	460	9.6	91.7	1.00	23.89	C, US
10	3600	254UC	LM21842	C/A	2395	CCF2P10UC64	272	460	12.0	89.5	1.00	23.89	C, US
	1800	256UC	LM21846	✓	3251	CCF4P10UC64	272	460	12.5	91.7	1.00	25.64	C, US
15	3600	256UC	LM21845	✓	3016	CCF2P15UC64	272	460	17.5	91.7	1.00	25.22	C, US
	1800	284UC	LM21848	✓	4512	CCF4P15UC64	531	460	18.0	92.4	1.00	26.52	C, US
	1200	324UC	LM21854	✓	6538	CCF6P15UC64	757	460	19.2	92.4	1.00	32.50	C, US
20	3600	286UC	LM21850	C/A	4149	CCF2P20UC64	531	460	23.4	90.2	1.00	28.02	C, US
	1800	286UC	LM21851	✓	5490	CCF4P20UC64	531	460	24.1	93.0	1.00	28.02	C, US
	1200	326UC	LM21857	C/A	7909	CCF6P20UC64	757	460	25.5	92.4	1.00	34.00	C, US
25	3600	324UC	LM21893	C/A	5410	CCF2P25UC64	755	460	28.1	93.6	1.00	27.22	C, US
	1800	324UC	LM21853	C/A	6961	CCF4P25UC64	755	460	—	94.1	1.00	—	C, US
30	3600	326UC	LM21880	C/A	6448	CCF2P30UC64	755	460	35.0	91.0	1.00	28.72	C, US
	1800	326UC	LM21856	C/A	8071	CCF4P30UC64	755	460	—	94.1	1.00	—	C, US
40	3600	364UC	LM21883	C/A	8526	CCF2P40UC64	917	460	45.0	93.6	1.00	29.38	C, US
	1800	364UC	LM21859	C/A	10749	CCF4P40UC64	986	460	46.5	94.1	1.00	32.00	C, US
50	3600	365UC	LM21886	C/A	10607	CCF2P50UC64	989	460	—	94.1	1.00	—	C, US
	1800	365UC	LM21862	C/A	12511	CCF4P50UC64	1072	460	57.0	94.5	1.00	33.00	C, US
60	3600	405UC	LM21890	C/A	12615	CCF2P60UC64	1143	460	65.5	94.1	1.00	34.12	C, US
	1800	405UC	LM21866	C/A	15502	CCF4P60UC64	1123	460	67.5	95.0	1.00	37.00	C, US
75	3600	444UC	LM21877	C/A	16529	CCF2P75UC64	1708	460	82.0	94.1	1.00	37.00	C, US
	1800	444UC	LM21869	C/A	19121	CCF4P75UC64	1810	460	85.0	95.0	1.00	41.38	C, US
100	3600	445UC	LM21896	C/A	21567	CCF2P100UC64	1708	460	—	95.4	1.00	—	C, US
	1800	445UC	LM21872	C/A	23560	CCF4P100UC64	1810	460	—	95.4	1.00	—	C, US

▼ LM Numbers are Lincoln Models

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C/A - Check Availability

Specifications are subject to change without notice

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Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors