

Pump Motors



- Jet pump, JM & JP pump, carbonator pump and fire pump motors
- Washdown duty pump motors available
- Explosion proof jet pump motors available
- Three phase and single phase models
- 1.15 service factor or better
- Jet pump motors have quick connect terminal boards
- Drip-proof and totally enclosed designs
- Drip-cover kits available on drip-proof designs
- Steel frame and cast iron frame designs
- Threaded jet pump motors have stainless steel shafts
- Jet pump single phase motors have automatic overload protection
- 1-year warranty on standard motors and 2-year warranty on "G" models
- UL recognized and CSA certified

Applications:

Designed for various applications that you may find in the pumping industry where direct coupled motor to pump is required.



Pump Motors

Jet Pump Motors - Single Phase

General Specifications:

- NEMA 56 C face mounting flange
- Keyed shafts made of carbon steel
- Threaded shafts made of 416 grade stainless steel
- Dual rotation
- Quiet flow-through ventilation system
- Double sealed bearings on shaft end
- Terminal board with quick connects
- Locked shaft-end bearings
- Automatic overload protection
- UL recognized and CSA certified



Keyed Shaft - Drip-Proof - Single Phase - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	3600	S56C	100204.00	√	325	A4C34DC4	19	115/208-230	Auto.	3.4	1.6	9.49	S, MX, 30
3/4	3600	S56C	100205.00	√	429	A4C34DC5	21	115/208-230	Auto.	5.1	1.5	9.99	S, MX, 30
1	3600	S56C	100722.00	√	463	A4C34DC21	24	115/208-230	Auto.	5.7	1.4	10.49	S, MX, 30
1 1/2	3600	56C	110288.00	√	608	U6C34DC18	31	115/208-230	Auto.	9.0	1.3	11.34	S, MX, 30
2	3600	56C	110289.00	√	784	U6C34DC19	37	115/208-230	Auto.	10.5	1.25	12.34	S, MX, 30
3	3600	56C	117715.00	√	801	U6K34DC19	49	230	Auto.	12.8	1.15	13.55	S, US, 30, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft - Drip-Proof - Single Phase - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	3600	S56J	100207.00	√	313	A4C34DC7	19	115/208-230	Auto.	3.4	1.6	10	S, MX, 30
3/4	3600	S56J	100208.00	√	408	A4C34DC8	21	115/208-230	Auto.	5.1	1.5	10.5	S, MX, 30
1	3600	S56J	100723.00	√	428	A4C34DC22	23	115/208-230	Auto.	5.7	1.4	11	S, MX, 30
1 1/2	3600	56J	110292.00	√	594	U6C34DC21	31	115/208-230	Auto.	9.0	1.3	11.34	S, MX, 30
2	3600	56J	110293.00	√	734	U6C34DC22	37	115/208-230	Auto.	10.5	1.25	12.34	S, MX, 30
3	3600	56J	117716.00	√	757	U6K34DC20	51	230	Auto.	12.8	1.15	14.15	S, US, 30, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Pump Motors

Jet Pump Motors - Single Phase

Threaded Shaft - Totally Enclosed - Single Phase • C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	3600	56J	113955.00	✓	368	A6C34FC44	22	115/208-230	Auto.	3.8	1.6	11.31	S, MX, 30
3/4	3600	56J	113956.00	✓	438	A6C34FC45	26	115/208-230	Auto.	5.0	1.5	11.81	S, MX, 30
1	3600	56J	113639.00	✓	533	A6C34FC41	30	115/208-230	Auto.	6.0	1.25	12.31	S, MX, 30
1 1/2	3600	56J	113640.00	✓	634	A6C34FC42	34	115/208-230	Auto.	8.5	1.0	12.81	S, MX, 30
2	3600	56J	113641.00	✓	750	U6C34FC34	41	115/208-230	Auto.	10.0	1.0	13.81	S, MX, 30

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♥ Note listing on inside back flap

Threaded Shaft - Totally Enclosed - Single Phase - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	3600	56J	113637.00	✓	423	A6C34FK49	23	115/208-230	Auto.	3.8	1.6	11.31	S, MX, 30
3/4	3600	56J	113638.00	✓	451	A6C34FK50	26	115/208-230	Auto.	5.0	1.5	11.81	S, MX, 30
1	3600	56J	113957.00	✓	547	A6C34FK53	28	115/208-230	Auto.	6.0	1.25	12.31	S, MX, 30
1 1/2	3600	56J	113958.00	✓	650	A6C34FK54	34	115/208-230	Auto.	8.5	1.0	12.81	S, MX, 30
2	3600	56J	113959.00	✓	766	U6C34FK55	43	115/208-230	Auto.	10.0	1.0	13.81	S, MX, 30

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft - Explosion Proof - Totally Enclosed - Single Phase - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	3600	56J	116188.00	✓	752	A6C34XC31	35	115/208-230	Auto.	3.8	—	13.96	S, US
3/4	3600	56J	116186.00	✓	847	A6C34XC32	40	115/208-230	Auto.	5.0	—	14.46	S, US
1	3600	56J	116185.00	✓	909	A6C34XC33	49	115/208-230	Auto.	6.0	1.0	14.96	S, US
1 1/2	3600	56J	116183.00	✓	1164	A6C34XC34	52	115/208-230	Auto.	8.5	—	15.46	S, US
2	3600	56J	116181.00	✓	1267	A6C34XC35	54	115/208-230	Auto.	10.5	1.0	16.46	S, US

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♥ Note listing on inside back flap

Drip-Cover Kits

Each kit includes one drip-cover, designed to protect motors from rain, snow and ice when mounted outdoors in a vertical position.



Drip Cover Kits For Jet Pump Motors

Frame	Catalog Number	App. Wgt. (lbs)	List Price	♥Notes
48-S56	175003.00	2	52	
48-S56	175298.00	2	52	36
56 / 143T-145T	175004.00	2	59	

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information

Pump Motors

Jet Pump Motors - Three Phase

General Specifications:

- NEMA 56 C face mounting flange
- Keyed shafts made of carbon steel
- Threaded shafts made of 416 grade stainless steel
- Dual rotation
- Quiet flow-through ventilation system
- Doubled sealed bearings on shaft end
- Terminal board with quick connects
- Locked shaft end bearings
- Automatic overload protection on explosion proof Jet Pump motors
- UL recognized and CSA certified



Threaded Shaft - Drip-Proof - 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
1/3	3600	S56J	102197.00	✓	326	C4T34DC25	15	208-230/460	1.4	68.0	1.35	9.94	S, US
1/2	3600	S56J	102198.00	✓	343	C4T34DC26	17	208-230/460	1.8	69.0	1.25	9.94	S, US
3/4	3600	S56J	101637.00	✓	413	C4T34DC20	18	208-230/460	2.4	79.0	1.15	10.44	S, US
1	3600	S56J	101638.00	✓	459	C4T34DC21	25	208-230/460	3.0	78.0	1.15	11.44	S, US
1 1/2	3600	56J	113891.00	✓	549	C6T34DC64	28	208-230/460	4.2	81.5	1.15	11.34	S, US
2	3600	56J	113892.00	✓	652	C6T34DC65	33	208-230/460	5.6	82.5	1.15	11.84	S, US
3	3600	56J	113893.00	✓	770	C6T34DC66	36	208-230/460	7.6	84.0	1.15	12.34	S, US
5	3600	56J	116698.00	✓	845	C6T34DC92	45	208-230/460	12.4	85.5	1.15	13.88	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft - Drip-Proof - Three Phase - 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
1/2	3600	S56J	102199.00	✓	359	C4T34DK8	17	208-230/460	1.8	69.0	1.25	9.94	S, US
3/4	3600	S56J	101776.00	✓	413	C4T34DK5	18	208-230/460	2.4	79.0	1.15	10.44	S, US
1	3600	S56J	101775.00	✓	462	C4T34DK6	26	208-230/460	3.0	78.0	1.15	11.44	S, US
1 1/2	3600	56J	114203.00	✓	562	C6T34DK5	33	208-230/460	4.2	81.5	1.15	11.34	S, US
2	3600	56J	114202.00	✓	671	C6T34DK6	35	208-230/460	5.6	82.5	1.15	11.84	S, US
3	3600	56HJ	114201.00	✓	791	C6T34DK7	35	208-230/460	8.0	84.0	1.15	11.84	S, US
5	3600	56HJ	116699.00	✓	868	C6T34DK18	47	208-230/460	12.4	85.5	1.15	13.88	S, US

Specifications are subject to change without notice

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View On-line Technical Information



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Pump Motors

Jet Pump Motors - Three Phase

Threaded Shaft - Totally Enclosed - 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
1/2	3600	56J	114931.00	✓	388	C6T34FC49	21	208-230/460	2.0	67.0	1.15	10.81	S, US
3/4	3600	56J	114208.00	✓	429	C6T34FC37	22	208-230/460	2.4	75.5	1.15	11.31	S, US
1	3600	56J	114207.00	✓	510	C6T34FC38	25	208-230/460	3.2	77.0	1.15	11.31	S, US
1 1/2	3600	56J	114206.00	✓	530	C6T34FC39	31	208-230/460	4.2	81.5	1.15	12.31	S, US
2	3600	56J	114205.00	✓	672	C6T34FC40	40	208-230/460	5.6	82.5	1.15	12.81	S, US
3	3600	56J	114204.00	✓	727	C6T34FC41	52	208-230/460	7.6	84.0	1.15	13.31	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft - Totally Enclosed - Three Phase - 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
3/4	3600	56J	113028.00	✓	515	C6T34FK34	23	208-230/460	2.4	75.5	1.15	11.31	S, US
1	3600	56J	113029.00	✓	526	C6T34FK35	24	208-230/460	3.2	77.0	1.15	11.31	S, US
1 1/2	3600	56J	113030.00	✓	542	C6T34FK36	31	208-230/460	4.2	81.5	1.15	12.31	S, US
2	3600	56J	113031.00	✓	679	C6T34FK37	36	208-230/460	5.6	82.5	1.15	12.81	S, US
3	3600	56HJ	113032.00	✓	741	C6T34FK38	39	208-230/460	7.6	84.0	1.15	13.31	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft - Explosion Proof - TEFC/TENV 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
1/2	3600	56J	116187.00	✓	929	A6T34EC28	33	208-230/460	1.6	82.5	1.0	12.87	S, US, 12, 47
1	3600	56J	116184.00	✓	1000	A6T34XC31	33	208-230/460	3.6	77.0	1.0	13.46	S, US, 12
1 1/2	3600	56J	116182.00	✓	1025	A6T34XC30	48	208-230/460	4.6	81.5	1.0	14.46	S, US, 12
2	3600	56J	116180.00	✓	1071	A6T34XC29	50	208-230/460	6.0	82.5	1.0	14.96	S, US, 12

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information

Pump Motors

Washguard Jet Pump Motors

Washdown duty three phase jet pump motors for industrial service. These motors include all of the features of LEESON's White Duck Washguard motors with the addition of a 56J threaded shaft for use on jet pumps. For demanding pump applications in wet, humid, or washdown environments.



Washguard - Jet Pump - Threaded Shaft

Three Phase - Totally Enclosed - 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
3/4	3600	56J	116774.00	✓	672	C6T34WC14	23	208-230/460	2.4	75.5	1.15	10.81	S, US
1	3600	56J	116775.00	✓	781	C6T34WC15	35	208-230/460	3.2	77.0	1.15	10.81	S, US
1 1/2	3600	56J	116776.00	✓	831	C6T34WC13	42	208-230/460	4.2	81.5	1.15	11.81	S, US
2	3600	56J	116777.00	✓	950	C6T34WC11	47	208-230/460	5.6	82.5	1.15	12.31	S, US
3	3600	56J	116778.00	✓	997	C6T34WC10	49	208-230/460	7.6	84.0	1.15	13.25	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap



Washguard - Jet Pump - Threaded Shaft

Three Phase - Totally Enclosed - 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
3/4	3600	56J	116779.00	✓	690	C6T34WK12	24	208-230/460	2.4	75.5	1.15	10.81	S, US
1	3600	56J	116780.00	✓	801	C6T34WK13	36	208-230/460	3.2	77.0	1.15	10.81	S, US
1 1/2	3600	56J	116781.00	✓	869	C6T34WK11	43	208-230/460	4.2	81.5	1.15	11.81	S, US
2	3600	56J	116782.00	✓	966	C6T34WK10	48	208-230/460	5.6	82.5	1.15	12.31	S, US
3	3600	56J	116783.00	✓	1029	C6T34WK9	50	208-230/460	7.6	84.0	1.15	13.25	S, US

Specifications are subject to change without notice

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View On-line Technical Information



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Pump Motors

Carbonator Pump Motors

Application information:

Used in liquid transfer pumps that you may see in vending machines
ideal for compact pump to motor mount applications.

Features:

- Interchangeable with OEM units
- Automatic overload protection
- Ball bearing designs

Single Phase - Drip-Proof - Rigid or Resilient Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	1800	48Y	103520.00	√	192	A4S17DR62	14	208-240	2.3-2.4	1.0	7.69	S, MX, 63
	1800	48Y	103530.00	√	202	A4S17DR63	16	115/230	4.3-2.2	1.0	8.75	S, MX, 63
1/3	1800	48Y	103521.00	√	205	A4S17DR64	14	100-120/200-240	5.5-5.6/2.7-2.8	1.0	7.69	S, MX, 60
	1800	48Y	103531.00	√	210	A4S17DR65	14	100-120/200-240	5.5-5.6/2.7-2.8	1.0	7.69	S, MX, 63
1/2	1800	48Y	103522.00	√	230	A4S17DR66	17	100-120/200-240	7.1-7.2/3.4-3.6	1.0	8.75	S, MX, 63
3/4	1800	48Y	103523.00	√	275	A4S17DR67	19	115/230	10.4/5.2	1.0	9.15	S, MX, 63

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



General Specifications:

For use with close-coupled pumps having NEMA JP mounting and shaft dimensions. In such applications, the pump impeller is mounted directly on the motor shaft.

For use where the environment is relatively clean and dry. For outdoor use, an enclosure or drip cover may be preferred.

Features:

- Open drip-proof construction with rigid base mounting.
- Locked bearing on shaft end limits axial shaft movement
- Drip cover kits available
- UL recognized and CSA certified
- Single phase designs are capacitor start, induction run
- All 180 and 210 frame rolled steel motors have class F insulation

Single Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
5	3600	184JP	131881.00	✓	1390	C184K34DK6	95	230	None	22.0	1.15	19.38	S, MX
7 1/2	3600	213JP	140646.00	✓	1651	C213K34DK1	121	230	None	37.0	1.15	14.17	S, MX, 37
10	3600	215JP	140647.00	✓	2227	C215K34DK1	138	230	None	47.0	1.15	15.67	S, MX, 37

Specifications are subject to change without notice

♥ Note listing on inside back flap

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
1 1/2	1800	145JP	G121846.00	✓	545	C145T17DK16	38	208-230/460	4.4	84.0	1.15	17.68	S, US, 39
2	1800	145JP	G121847.00	✓	568	C145T17DK17	46	208-230/460	5.8	84.0	1.15	18.48	S, US, 39
3	3600	145JP	G121849.00	✓	715	C145T34DK12	46	208-230/460	8.4	84.0	1.15	16.68	S, US, 39
	1800	182JP	G131882.00	✓	743	C182T17DK20A	58	208-230/460	9.2	86.5	1.15	19.91	S, MX, 14, 45
5	3600	182JP	G131884.00	✓	858	C182T34DK13A	65	208-230/460	12.0	85.5	1.15	19.65	S, MX, 45
	1800	182JP	G131883.00	✓	853	C184T17DK29A	70	208-230/460	13.2	87.5	1.15	20.41	S, MX, 45
7 1/2	3600	184JP	G131885.00	✓	1028	C184T34DK19A	80	208-230/460	17.6	87.5	1.15	20.41	S, MX, 45
	1800	213JP	G140667.00	✓	1404	C213T17DK14	146	208-230/460	19.2	88.5	1.15	23.03	S, MX, 41
10	3600	213JP	G140655.00	✓	1322	C213T34DK2	140	208-230/460	23.4	88.5	1.15	23.03	S, US, 37
	1800	215JP	G140668.00	✓	1604	C215T17DK12	134	208-230/460	25.0	89.5	1.15	25.00	S, MX, 41
15	3600	215JP	G140656.00	✓	1635	C215T34DK2	147	208-230/460	34.0	89.5	1.15	34.00	S, US, 37
	1800	254JP	G801051.00	✓	1983	254TTDX14067	170	208-230/460	38.5	91.0	1.15	38.50	S, MX
20	3600	254JP	G801056.00	✓	2060	254TTDX14305	175	208-230/460	46.0	90.2	1.15	25.29	S, US
	1800	256JP	G801052.00	✓	2396	256TTDX14054	222	208-230/460	52.0	91.0	1.15	52.00	S, MX
25	3600	256JP	G801057.00	✓	2427	256TTDX14019	181	208-230/460	58.0	91.0	1.15	27.04	S, US
	1800	284JP	G801053.00	✓	3222	284TTDP14048	332	230/460	61.0	91.7	1.15	27.18	C, US
30	3600	284JP	G801058.00	✓	3234	284TTDP14012	336	230/460	73.0	91.0	1.15	27.18	C, US
	1800	286JP	G801054.00	✓	3344	286TTDP14052	342	230/460	72.0	92.4	1.15	28.68	C, US
40	3600	286JP	G801059.00	✓	3564	286TTDP14012	385	230/460	94.0	91.7	1.15	28.68	C, US
	1800	324JP	G801055.00	✓	3598	324TTDP14052	487	230/460	97	93.0	1.15	29.12	C, US
50	3600	324JP	G801060.00	✓	4735	324TTDP14014	472	230/460	117.0	92.4	1.15	29.12	C, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Drip-Cover Kits For JP Pump Motors – See ♥ Note listing

Frame	Catalog Number	List Price	Enclosure
56-145JP	175932.00	32	ODP or TEFC
182JP-184JP	175933.00	36	ODP
213JP-215JP	175305.00	106	ODP
213JP-215JP	175846.00	106	ODP
182JP-184JP	175614.00	75	ODP

View On-line Technical Information



Pump Motors

JM Pump Motors - Single & Three Phase

General Specifications:

Designed for continuous duty service on close-coupled pumps using NEMA JM mounting provisions. All motors have a rigid mounting base and NEMA JM pump shaft.

Features:

- Cooling air exhausts at shaft end for maximum cooling
- Locked bearing shaft end
- Drip-cover kits available

Electrical Features:

- High efficiency copper windings
- UL and CSA recognized designs
- Single phase designs are capacitor start/induction run unless indicated otherwise
- Class F Insulation



Single Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1	1800	143JM	120996.00	✓	801	C143C17DK1	42	115/208-230	None	6.4	1.15	13.91	S, US, 38
1 1/2	1800	145JM	120994.00	✓	807	C145K17DK8	45	115/208-230	None	8.6	1.15	14.91	S, US, 38, 53
2	3600	145JM	121190.00	✓	826	C145C34DK3	47	115/208-230	None	10.5	1.15	14.91	S, US, 38
	1800	145JM	120995.00	✓	809	C145K17DK9	45	115/208-230	None	10.5	1.15	15.41	S, US, 38, 53
	1800	182JM	132073.00	✓	845	C182C17DK3	70	115/208-230	None	12.4	1.15	13.19	S, MX, 40
3	3600	182JM	131640.00	✓	978	C182K34DK1	80	115/208-230	None	15.2	1.15	16.32	S, MX, 45, 53
	1800	182JM	131604.00	✓	1124	C182C17DK2	73	230	None	16.8	1.15	15.82	S, MX, 40
5	3600	184JM	131641.00	✓	1390	C184K34DK3	95	115/208-230	None	24.0	1.15	17.32	S, MX, 40, 53
	1800	184JM	131605.00	✓	1597	C184K17DK14	82	230	None	21.0	1.15	16.32	S, MX, 40, 53
7 1/2	3600	213JM	140642.00	✓	1977	C213K34DK2	109	230	None	37.0	1.15	14.17	S, MX, 37, 53
	1800	215JM	140665.00	✓	2106	C215K17DK1	141	230	None	40.5	1.15	18.38	S, MX, 37, 53
10	3600	215JM	140644.00	✓	2227	C215K34DK2	135	230	None	47.0	1.15	18.38	S, MX, 37, 53
	1800	215JM	140666.00	✓	2606	C215K17DK2A	144	230	None	43.0	1.15	19.88	S, MX, 37, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information

Pump Motors

JM Pump Motors - Single & Three Phase

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
1	1800	143JM	G121850.00	✓	556	C143T17DK3	44	208-230/460	3.1	82.5	1.15	14.62	S, WP, 39
1 1/2	1800	145JM	G121851.00	✓	602	C145T17DK18	44	208-230/460	4.8	84.0	1.15	14.62	S, WP, 39
2	3600	145JM	G121853.00	✓	696	C145T34DK13	44	208-230/460	5.4	84.0	1.15	13.42	S, WP, 39
	1800	145JM	G121852.00	✓	625	C145T17DK19	48	208-230/460	5.8	84.0	1.15	15.12	S, WP, 39
3	3600	145JM	G121854.00	✓	771	C145T34DK14	45	208-230/460	8.4	84.0	1.15	13.62	S, WP, 39
	1800	182JM	G131562.00	✓	825	C182T17DK19	64	208-230/460	9.2	86.5	1.15	16.09	S, MX, 45
5	3600	182JM	G131574.00	✓	1016	C182T34DK12	66	208-230/460	12.0	85.5	1.15	16.35	S, MX, 45
	1800	184JM	G131563.00	✓	951	C184T17DK28	71	208-230/460	13.2	87.5	1.15	17.09	S, MX, 45
7 1/2	3600	184JM	G131576.00	✓	1116	C184T34DK18	108	208-230/460	17.6	87.5	1.15	17.09	S, MX, 45
	1800	213JM	G140618.00	✓	1187	C213T17DK13	147	208-230/460	19.2	88.5	1.15	19.16	S, MX, 41
10	3600	213JM	G141121.00	✓	1319	C213T34DK5	130	208-230/460	23.4	88.5	1.15	19.16	S, MX, 37
	1800	215JM	G140619.00	✓	1357	C215T17DK11	135	208-230/460	25.0	89.5	1.15	19.16	S, MX, 41
15	3600	215JM	G151380.60	✓	1891	C215T34DK9	175	208-230/460	34.0	89.5	1.15	20.41	C, CN, 43
	1800	254JM	G151361.60	✓	2040	C254T17DK7	268	208-230/460	38.5	91.0	1.15	25.45	C, CN, 44
20	3600	254JM	G151381.60	✓	2057	C254T34DK5	261	208-230/460	46.0	90.2	1.15	22.42	C, CN, 44
	1800	256JM	G151362.60	✓	2148	C256T17DK5	310	208-230/460	52.0	91.0	1.15	24.17	C, CN, 44
25	3600	256JM	G151382.60	✓	2572	C256T34DK5	295	208-230/460	58.0	91.0	1.15	24.17	C, CN, 44
	1800	284JM	G801028.00	✓	3188	284TTDP14049	391	230/460	66.0	91.7	1.15	24.31	C, US
30	3600	284JM	G801040.00	✓	3225	284TTDP14013	376	230/460	73.0	91.0	1.15	24.31	C, US
	1800	286JM	G801029.00	✓	3344	286TTDP14053	437	230/460	72.0	92.4	1.15	25.81	C, US
40	3600	286JM	G801041.00	✓	3702	286TTDP14011	429	230/460	94.0	91.7	1.15	25.81	C, US
	1800	324JM	G801030.00	✓	4368	324TTDP14055	531	230/460	97.0	93.0	1.15	26.25	C, US
50	3600	324JM	G801042.00	✓	5031	324TTDP14013	514	230/460	117.0	92.4	1.15	26.25	C, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Drip-Cover Kits For JM Pump Motors – See ♥ Note listing

Frame	Catalog Number	List Price	Enclosure
143-145JM	175004.00	59	ODP
143-145JM	175932.00	32	ODP or TEFC
182-184JM	175933.00	36	ODP
182-184JM	175695.00	179	TEFC
213-215JM	175305.00	106	ODP
213-215JM	175846.00	106	ODP
213-215JM	175849.00	106	TEFC
213-215JM	175962.00‡	106	ODP
254-256JM	175963.00‡	135	ODP
182-184JM	175614.00	75	ODP

‡ For use with Cast Iron Motors

View On-line Technical Information



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Pump Motors

JM Pump Motors - TEFC - Three Phase

General Specifications:

Designed for continuous duty service on close-coupled pumps using NEMA JM mounting provisions. All motors have a rigid mounting base and NEMA JM pump shaft.

Features:

- Totally enclosed fan cooled construction for maximum life in dirty or severe environments. Oversized locked bearing on shaft end limits axial shaft movement. Drip covers are available as accessory kits for 143-5JM and 182-4JM motors—see letter designations in the table for the correct kit. Some 182-4JM frame motors have enclosed endshields as standard with frame vents meeting the 12° drip-proof requirement. No drip cover is needed, or shown in the table, for these motors
- Totally enclosed designs for use in dirty or severe environments
- Oversized locked bearing on shaft end limits axial shaft movement
- Drip cover kits available
- High efficiency copper windings
- UL and CSA recognized designs



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	143JM	G121855.00	✓	618	C143T17FK19	35	208-230/460	3.0	82.5	1.15	15.00	S, MX
1 1/2	3600	143JM	G121858.00	✓	623	C143T34FK14	37	208-230/460	4.0	82.5	1.15	15.00	S, US
	1800	145JM	G121856.00	✓	676	C145T17FK53	46	208-230/460	4.4	84.0	1.15	16.50	S, US
2	3600	145JM	G121859.00	✓	765	C145T34FK37	38	208-230/460	5.2	84.0	1.15	15.50	S, US
	1800	145JM	G121857.00	✓	672	C145T17FK54	50	208-230/460	5.6	84.0	1.15	16.00	S, US
3	3600	145JM	G121860.00	✓	811	C145T34FK38	49	208-230/460	7.4	85.5	1.15	17.35	S, US
	1800	182JM	G131579.00	✓	823	C182T17FK26	75	230/460	8.4	87.5	1.15	17.85	S, MX
5	3600	184JM	G131580.00	✓	1101	C184T34FK39	82	208-230/460	12.4	87.5	1.15	18.35	S, MX
	1800	184JM	G131581.00	✓	1071	C184T17FK33	97	230/460	12.6	87.5	1.15	18.85	S, MX
7 1/2	3600	184JM	G131582.00	✓	1221	C184T34FK40	104	208-230/460	18.4	88.5	1.15	22.09	S, MX
	3600	S213JM	G132027.00	✓	1348	C184T34FK41	121	208-230/460	18.4	88.5	1.15	22.09	S, MX
	1800	213JM	G140622.00	✓	1423	C213T17FK23	127	208-230/460	20.0	89.5	1.15	20.59	S, MX
10	3600	213JM	G141122.00	✓	1630	C213T34FK2	130	208-230/460	24.0	89.5	1.15	22.09	S, MX
	1800	215JM	G140623.00	✓	1755	C215T17FK18	145	208-230/460	25.6	90.2	1.15	22.09	S, MX
15	3600	215JM	G140764.00	✓	1955	C215T34FK10	139	208-230/460	35.0	90.2	1.15	24.74	S, MX
	3600	254JM	G151567.60	✓	2281	C254T34FK11	171	208-230/460	35.0	90.2	1.15	24.80	C, CN
	1800	254JM	G151568.60	✓	2219	A254T17FK12	287	208-230/460	37.0	91.0	1.15	24.80	C, CN
20	3600	254JM	G151569.60	✓	2489	C254T34FK12	299	208-230/460	46.2	90.2	1.15	24.80	C, CN
	1800	256JM	G151570.60	✓	2692	C256T17FK5	324	208-230/460	48.2	91.0	1.15	26.50	C, CN
25	3600	256JM	G151417.60	✓	3082	C256T34FK8	311	208-230/460	56.4	91.0	1.15	28.00	C, CN
	1800	284JM	G151418.60	✓	3030	C284T17FK6	373	208-230/460	58.8	92.4	1.15	28.17	C, CN
30	3600	284JM	G151420.60	✓	3656	C284T34FK12	378	208-230/460	69.2	91.0	1.15	28.17	C, CN
	1800	286JM	G151422.60	✓	3597	C286T17FK11	431	208-230/460	69.8	92.4	1.15	29.74	C, CN
40	3600	286JM	G151424.60	✓	4557	C286T34FK16	499	208-230/460	93.0	91.7	1.15	29.74	C, CN
	1800	324JM	G151426.60	✓	4413	C324T17FK12	531	208-230/460	90.0	93.0	1.15	32.33	C, CN

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information

Pump Motors

JP Pump Motors - TEFC - Three Phase

General Specifications:

For use with close-coupled pumps having NEMA JP mounting and shaft dimensions. Used in applications where the pump impeller is mounted directly on the motor shaft. Designed for continuous duty service.

Features:

- 1.25 Service Factor
- All cast iron construction
- EPACT efficient
- Re-greasable bearings
- UL recognized and CSA certified
- Class F Insulation



TEFC JP Pump Motors - 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 1/2	1800	145JP	G151736.60	✓	571	C145T17FK60	54	208-230/460	4.5	85.5	1.15	18.66	C, CN
2	1800	145JP	G151737.60	✓	589	C145T17FK61	57	208-230/460	5.8	85.5	1.15	18.66	C, CN
3	3600	182JP	G151738.60	✓	1071	C182T34FK12	91	208-230/460	7.4	85.5	1.15	20.71	C, CN
	1800	182JP	G151739.60	✓	982	C182T17FK24	95	208-230/460	8.5	87.5	1.15	20.71	C, CN
5	3600	184JP	G151740.60	✓	1099	C184T34FK35	103	208-230/460	12.0	87.5	1.15	20.71	C, CN
	1800	184JP	G151741.60	✓	1086	C184T17FK31	103	208-230/460	13.8	87.5	1.15	20.71	C, CN
7 1/2	3600	184JP	G151742.60	✓	1322	C184T34FK38	156	208-230/460	17.8	88.5	1.15	20.71	C, CN
	1800	213JP	G151743.60	✓	1242	C213T17FK17	158	208-230/460	19.2	89.5	1.15	24.02	C, CN
10	3600	213JP	G151744.60	✓	1541	C213T34FK4A	166	208-230/460	23.6	89.5	1.15	24.02	C, CN
	1800	215JP	G151745.60	✓	1499	C215T17FK13	179	208-230/460	25.2	89.5	1.15	25.74	C, CN
15	3600	215JP	G151746.60	✓	2159	C215T34FK14	249	208-230/460	35.0	90.2	1.15	25.74	C, CN
	1800	254JP	G151747.60	✓	2292	C254T17FK10	281	208-230/460	37.0	92.4	1.15	28.03	C, CN
20	3600	254JP	G151748.60	✓	2860	C254T34FK10	260	208-230/460	46.2	90.2	1.15	28.03	C, CN
	1800	256JP	G151749.60	✓	2709	C256T17FK10	324	208-230/460	48.2	91.0	1.15	29.76	C, CN
25	3600	256JP	G151750.60	✓	3412	C256T34FK7	366	208-230/460	58.2	91.0	1.15	29.76	C, CN
	1800	284JP	G151751.60	✓	3426	C284T17FK8	391	208-230/460	58.8	92.4	1.15	30.04	C, CN
30	3600	284JP	G151752.60	✓	3715	C286T34FK7	380	208-230/460	69.2	91.0	1.15	30.04	C, CN
	1800	286JP	G151753.60	✓	3599	C286T17FK7	438	208-230/460	69.8	92.4	1.15	31.61	C, CN
40	3600	286JP	G151754.60	✓	4700	C324T34FK9	580	208-230/460	93.0	91.7	1.15	31.61	C, CN
	1800	324JP	G151755.60	✓	4479	C324T17FK8	583	208-230/460	90.0	93.0	1.15	32.80	C, CN
50	3600	324JP	G151756.60	✓	5782	C326T34FK7	610	208-230/460	112.0	92.4	1.15	34.17	C, CN

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Pump Motors

Lincoln Fire Pump Motors - Drip-Proof - Rigid Base



Features:

- 25 to 500 horsepower
- 3600 & 1800 RPM's
- 250 frame rolled steel construction
- 280 frame and larger - cast iron construction
- EPACT efficiency
- Ball bearings
- NEMA design B, code G
- 230/460 and 460 volt motors rated for 50HZ at next lower HP, with 1.15 S.F. on nameplate
- Dual voltage motors – 12 leads suitable for Y-Delta, low voltage PWS, and across the line start
- Single voltage motors – 12 leads suitable for Y-Delta, PWS, and across the line start
- C Face kits available through 250HP
- For special designs contact district sales office near you
- Exterior red paint
- UL listed and CSA certified (UL1004A) and CE marked

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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
25	3600	256T	LM80103	C/A	1710	SSD2P25T62AP5	164	200/400	—	91.0	1.15	—	S, US
	3600	256T	LM80104	C/A	1710	SSD2P25T61AP5	164	230/460	58.0	91.0	1.15	22.32	S, US
	1800	284T	LM80105	C/A	2402	CCD4P25T62YAP5	420	200/400	70.0	91.7	1.15	23.49	C, US
	1800	284T	LM80106	C/A	2402	CCD4P25T61YAP5	420	230/460	61.0	91.7	1.15	23.49	C, US
30	3600	284TS	LM80107	C/A	2573	CCD2P30TS62YAP5	318	200/400	83.0	91.0	1.15	22.06	C, US
	3600	284TS	LM80108	C/A	2573	CCD2P30TS61YAP5	318	230/460	—	91.0	1.15	—	C, US
	1800	286T	LM80109	C/A	2831	CCD4P30T62YAP5	364	200/400	—	92.4	1.15	—	C, US
	1800	286T	LM80110	C/A	2831	CCD4P30T61YAP5	364	230/460	—	92.4	1.15	—	C, US
40	3600	286TS	LM80111	C/A	2871	CCD2P40TS62YAP5	360	200/400	—	91.7	1.15	—	C, US
	3600	286TS	LM80112	✓	2871	CCD2P40TS61YAP5	360	230/460	94.0	91.7	1.15	23.56	C, US
	1800	324TS	LM80113	C/A	3185	CCD4P40TS62YAP5	465	200/400	—	93.0	1.15	—	C, US
	1800	324TS	LM80114	C/A	3185	CCD4P40TS61YAP5	465	230/460	—	93.0	1.15	—	C, US
	1800	324T	LM80115	C/A	3185	CCD4P40T62YAP5	465	200/400	—	93.0	1.15	—	C, US
	1800	324T	LM80116	✓	3185	CCD4P40T61YAP5	465	230/460	97.0	93.0	1.15	26.00	C, US
50	3600	324TS	LM80117	C/A	3037	CCD2P50TS62YAP5	415	200/400	—	92.4	1.15	—	C, US
	3600	324TS	LM80118	✓	3037	CCD2P50TS61YAP5	415	230/460	117.0	92.4	1.15	24.50	C, US
	1800	326TS	LM80119	C/A	3393	CCD4P50TS62YAP5	515	200/400	142.0	93.0	1.15	26.00	C, US
	1800	326TS	LM80120	C/A	3393	CCD4P50TS61YAP5	515	230/460	—	93.0	1.15	—	C, US
	1800	326T	LM80121	C/A	3393	CCD4P50T62YAP5	515	200/400	—	93.0	1.15	—	C, US
	1800	326T	LM80122	✓	3393	CCD4P50T61YAP5	515	230/460	123.0	93.0	1.15	27.50	C, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

* Full load Amps at lowest listed voltage

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C/A - Check Availability

Specifications are subject to change without notice



View On-line Technical Information



Lincoln Fire Pump Motors - Drip-Proof - Rigid Base

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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
60	3600	326TS	LM80123	C/A	3384	CCD2P60TS62YAP5	340	200/400	—	93.0	1.15	—	C, US
	3600	326TS	LM80124	✓	3384	CCD2P60TS61YAP5	340	230/460	135.0	93.0	1.15	26.00	C, US
	1800	364TS	LM80125	C/A	6420	CCD4P60TS62YAP5	805	200/400	—	93.6	1.15	—	C, US
	1800	364TS	LM80126	C/A	6420	CCD4P60TS61YAP5	805	230/460	—	93.6	1.15	—	C, US
	1800	364T	LM80127	C/A	6420	CCD4P60T62YAP5	805	200/400	—	93.6	1.15	—	C, US
	1800	364T	LM80128	C/A	6420	CCD4P60T61YAP5	805	230/460	144.0	93.6	1.15	28.62	C, US
75	3600	364TS	LM80129	C/A	6271	CCD2P75TS62YAP5	950	200/400	211.0	93.0	1.15	26.50	C, US
	3600	364TS	LM80130	✓	6666	CCD2P75TS61YAP5	950	230/460	183.0	93.0	1.15	26.50	C, US
	1800	365TS	LM80131	C/A	6680	CCD4P75TS62YAP5	766	200/400	—	94.1	1.15	—	C, US
	1800	365TS	LM80132	C/A	6680	CCD4P75TS61YAP5	766	230/460	—	94.1	1.15	—	C, US
	1800	365T	LM80133	C/A	6680	CCD4P75T62YAP5	766	200/400	204.0	94.1	1.15	29.62	C, US
	1800	365T	LM80134	✓	6680	CCD4P75T61YAP5	766	230/460	177.0	94.1	1.15	29.62	C, US
100	3600	365TS	LM80135	C/A	6528	CCD2P100TS62YAP5	730	200/400	—	93.0	1.15	—	C, US
	3600	365TS	LM80136	✓	6528	CCD2P100TS61YAP5	730	230/460	240.0	93.0	1.15	27.50	C, US
	1800	404TS	LM80137	C/A	8214	CCD4P100TS62YAP5	1065	200/400	—	94.1	1.15	—	C, US
	1800	404TS	LM80138	C/A	8214	CCD4P100TS61YAP5	1065	230/460	236.0	94.1	1.15	29.50	C, US
	1800	404T	LM80139	C/A	8214	CCD4P100T62YAP5	1065	200/400	271.0	94.1	1.15	32.50	C, US
	1800	404T	LM80140	✓	8214	CCD4P100T61YAP5	1065	230/460	236.0	94.1	1.15	32.50	C, US
125	3600	404TS	LM80141	C/A	7778	CCD2P125TS62YAP5	949	200/400	—	93.6	1.15	—	C, US
	3600	404TS	LM80142	✓	7778	CCD2P125TS61YAP5	949	230/460	284.0	93.6	1.15	29.50	C, US
	1800	405TS	LM80143	C/A	8785	CCD4P125TS62YAP5	1070	200/400	—	94.5	1.15	—	C, US
	1800	405TS	LM80144	C/A	8785	CCD4P125TS61YAP5	1070	230/460	288.0	94.5	1.15	31.00	C, US
	1800	405T	LM80145	C/A	8785	CCD4P125T62YAP5	1070	200/400	—	94.5	1.15	—	C, US
	1800	405T	LM80146	✓	8785	CCD4P125T61YAP5	1070	230/460	288.0	94.5	1.15	34.00	C, US
150	3600	405TS	LM80147	C/A	8018	CCD2P150TS6011PYAP5	983	400	—	93.6	1.15	—	C, US
	3600	405TS	LM80148	✓	8018	CCD2P150TS64PYAP5	983	460	169.0	93.6	1.15	31.00	C, US
	1800	444TS	LM80149	C/A	10269	CCD4P150TS6011PYAP5	1265	400	199.0	95.0	1.15	34.00	C, US
	1800	444TS	LM80150	C/A	10269	CCD4P150TS64PYAP5	1265	460	173.0	95.0	1.15	34.00	C, US
	1800	444T	LM80151	C/A	10269	CCD4P150T6011PYAP5	1265	400	199.0	95.0	1.15	37.75	C, US
	1800	444T	LM80152	✓	10269	CCD4P150T64PYAP5	1265	460	173.0	95.0	1.15	37.75	C, US
200	3600	444TS	LM80153	C/A	10378	CCD2P200TS6011PYAP5	1315	400	259.0	94.5	1.15	34.00	C, US
	3600	444TS	LM80154	✓	10378	CCD2P200TS64PYAP5	1315	460	225.0	94.5	1.15	34.00	C, US
	1800	445TS	LM80155	C/A	11032	CCD4P200TS6011PYAP5	1412	400	268.0	95.0	1.15	36.00	C, US
	1800	445TS	LM80156	C/A	11032	CCD4P200TS64PYAP5	1412	460	233.0	95.0	1.15	36.00	C, US
	1800	445T	LM80157	C/A	11032	CCD4P200T6011PYAP5	1412	400	268.0	95.0	1.15	39.75	C, US
	1800	445T	LM80158	✓	11032	CCD4P200T64PYAP5	1412	460	233.0	95.0	1.15	39.75	C, US
250	3600	445TS	LM80159	C/A	10132	CCD2P250TS6011PYAP5	1387	400	321.0	94.5	1.15	36.00	C, US
	3600	445TS	LM80160	✓	10132	CCD2P250TS64PYAP5	1387	460	279.0	94.5	1.15	36.00	C, US
	1800	445TS	LM80161	C/A	10976	CCD4P250TS6011PYAP5	1428	400	328.0	95.4	1.15	36.00	C, US
	1800	445TS	LM80162	C/A	10976	CCD4P250TS64PYAP5	1428	460	285.0	95.4	1.15	36.00	C, US
	1800	445T	LM80163	C/A	10976	CCD4P250T6011PYAP5	1428	400	328.0	95.4	1.15	39.75	C, US
	1800	445T	LM80164	✓	10976	CCD4P250T64PYAP5	1428	460	285.0	95.4	1.15	39.75	C, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

* Full load Amps at lowest listed voltage

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Pump Motors

Lincoln Fire Pump Motors - Drip-Proof - Rigid Base

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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
300	3600	447TS	LM80165	C/A	14882	CCD2P300TS6011PYAP5	2255	400	382.0	95.0	1.15	39.50	C, US
	3600	447TS	LM80166	✓	14882	CCD2P300TS64PYAP5	2255	460	332.0	95.0	1.15	39.50	C, US
	1800	447TS	LM80167	C/A	15637	CCD4P300TS6011PYAP5	1952	400	397.0	95.4	1.15	39.50	C, US
	1800	447TS	LM80168	C/A	15637	CCD4P300TS64PYAP5	1952	460	345.0	95.4	1.15	39.50	C, US
	1800	447T	LM80169	C/A	15637	CCD4P300T6011PYAP5	1952	400	397.0	95.4	1.15	43.25	C, US
	1800	447T	LM80170	✓	15637	CCD4P300T64PYAP5	1952	460	345.0	95.4	1.15	43.25	C, US
350	3600	447TS	LM80171	C/A	15503	CCD2P350TS6011PYAP5	2068	400	443.0	95.0	1.15	39.50	C, US
	3600	447TS	LM80172	✓	15503	CCD2P350TS64PYAP5	2068	460	385.0	95.0	1.15	39.50	C, US
	1800	447TS	LM80173	C/A	15600	CCD4P350TS6011PYAP5	1950	400	466.0	95.4	1.15	39.50	C, US
	1800	447TS	LM80174	C/A	15600	CCD4P350TS64PYAP5	1950	460	405.0	95.4	1.15	39.50	C, US
	1800	447T	LM80175	C/A	15600	CCD4P350T6011PYAP5	1950	400	466.0	95.4	1.15	43.25	C, US
	1800	447T	LM80176	✓	15600	CCD4P350T64PYAP5	1950	460	405.0	95.4	1.15	43.25	C, US
400	3600	447TS	LM80177	✓	17901	CCD2P400TS64PYAP5	2150	460	435.0	95.4	1.15	39.50	C, US
	1800	447TS	LM80178	✓	17457	CCD4P400TS64PYAP5	2214	460	450.0	95.4	1.15	39.50	C, US
450	3600	449TS	LM80179	✓	23143	CCD2P450TS64PYAP5	2544	460	495.0	95.8	1.15	44.50	C, US
	1800	449TS	LM80180	✓	23161	CCD4P450TS64PYAP5	2675	460	505.0	95.8	1.15	44.50	C, US
500	3600	449TS	LM80181	✓	24762	CCD2P500TS64PYAP5	2544	460	546.0	95.8	1.15	44.50	C, US
	1800	449TS	LM80182	✓	25284	CCD4P500TS64PYAP5	2695	460	560.0	95.8	1.15	44.50	C, US

▼ LM Numbers are Lincoln Models

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* Full Load Amps at 400 or 460 Volts

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View On-line Technical Information

Features:

- 3 to 450 horsepower
- 3600 & 1800 RPM's
- EPACT efficiency
- Ball bearings
- NEMA design B, code G
- 230/460 and 460 volt motors rated for 50HZ at next lower HP, with 1.15 S.F. on nameplate
- Dual voltage motors – 12 leads suitable for Y-Delta, low voltage PWS, and across the line start
- Single voltage motors – 12 leads suitable for Y-Delta, PWS, and across the line start
- C-Face kits available through 250HP
- For special designs contact district sales office near you
- Exterior red paint
- UL listed and CSA certified (UL1004A) and CE marked



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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
3	3600	182T	LM80050	C/A	901	CCF2P3T62AP5	84	200/400	8.50	86.5	1.15	15.87	C, US
	3600	182T	LM80051	C/A	901	CCF2P3T61AP5	84	230/460	7.40	86.5	1.15	15.87	C, US
	1800	182T	LM80052	C/A	662	CCF4P3T62AP5	90	200/400	9.90	87.5	1.15	15.87	C, US
	1800	182T	LM80053	C/A	662	CCF4P3T61AP5	90	230/460	8.60	87.5	1.15	15.87	C, US
5	3600	184T	LM80054	C/A	1037	CCF2P5T62AP5	108	200/400	14.0	87.5	1.15	15.87	C, US
	3600	184T	LM80055	C/A	1037	CCF2P5T61AP5	108	230/460	12.2	87.5	1.15	15.87	C, US
	1800	184T	LM80056	✓	764	CCF4P5T62AP5	123	200/400	15.0	87.5	1.15	15.87	C, US
	1800	184T	LM80057	✓	764	CCF4P5T61AP5	123	230/460	13.0	87.5	1.15	15.87	C, US
7.5	3600	213T	LM80058	C/A	1312	CCF2P7.5T62AP5	188	200/400	21.9	88.5	1.15	18.20	C, US
	3600	213T	LM80059	C/A	1312	CCF2P7.5T61AP5	188	230/460	19.0	88.5	1.15	18.20	C, US
	1800	213T	LM80060	C/A	975	CCF4P7.5T62AP5	194	200/400	23.0	89.5	1.15	18.20	C, US
	1800	213T	LM80061	C/A	975	CCF4P7.5T61AP5	194	230/460	20.0	89.5	1.15	—	C, US
10	3600	215T	LM80062	C/A	1532	CCF2P10T62AP5	217	200/400	27.6	89.5	1.15	—	C, US
	3600	215T	LM80063	C/A	1532	CCF2P10T61AP5	217	230/460	24.0	89.5	1.15	—	C, US
	1800	215T	LM80064	C/A	1186	CCF4P10T62AP5	227	200/400	28.8	89.5	1.15	—	C, US
	1800	215T	LM80065	✓	1186	CCF4P10T61AP5	227	230/460	25.0	89.5	1.15	—	C, US
15	3600	254T	LM80066	C/A	2160	CCF2P15T62AP5	370	200/400	—	90.2	1.15	—	C, US
	3600	254T	LM80067	C/A	2160	CCF2P15T61AP5	370	230/460	—	90.2	1.15	—	C, US
	1800	254T	LM80068	C/A	1749	CCF4P15T62AP5	365	200/400	—	91.0	1.15	—	C, US
	1800	254T	LM80069	C/A	1749	CCF4P15T61AP5	365	230/460	39.0	91.0	1.15	23.52	C, US
20	3600	256T	LM80070	C/A	2610	CCF2P20T62AP5	334	200/400	—	90.2	1.15	—	C, US
	3600	256T	LM80071	C/A	2610	CCF2P20T61AP5	334	230/460	—	90.2	1.15	—	C, US
	1800	256T	LM80072	C/A	2072	CCF4P20T62AP5	420	200/400	57.5	91.0	1.15	25.27	C, US
	1800	256T	LM80073	C/A	2072	CCF4P20T61AP5	420	230/460	50.0	91.0	1.15	12.00	C, US
25	3600	284TS	LM80074	C/A	3377	CCF2P25TS62YAP5	384	200/400	—	91.0	1.15	—	C, US
	3600	284TS	LM80075	C/A	3377	CCF2P25TS61YAP5	384	230/460	59.0	91.0	1.15	24.89	C, US
	1800	284T	LM80076	C/A	2699	CCF4P25T62YAP5	440	200/400	—	92.4	1.15	—	C, US
	1800	284T	LM80077	C/A	2699	CCF4P25T61YAP5	440	230/460	61.0	92.4	1.15	26.27	C, US

▼ LM Numbers are Lincoln Models

* Full load Amps at lowest listed voltage

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Specifications are subject to change without notice

♥ Note listing on inside back flap

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Pump Motors

Lincoln Fire Pump Motors - TEFC - Rigid Base

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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
30	3600	286TS	LM80078	C/A	4008	CCF2P30TS62YAP5	428	200/400	—	91.0	1.15	—	C, US
	3600	286TS	LM80079	C/A	4008	CCF2P30TS61YAP5	428	230/460	—	91.0	1.15	—	C, US
	1800	286T	LM80080	C/A	3227	CCF4P30T62YAP5	494	200/400	—	92.4	1.15	—	C, US
	1800	286T	LM80081	C/A	3227	CCF4P30T61YAP5	494	230/460	72.0	92.4	1.15	27.84	C, US
40	3600	324TS	LM80084	C/A	5612	CCF2P40TS62YAP5	520	200/400	—	91.7	1.15	—	C, US
	3600	324TS	LM80085	✓	5612	CCF2P40TS61YAP5	520	230/460	92.0	91.7	1.15	27.47	C, US
	1800	324TS	LM80183	C/A	4726	CCF4P40TS62YAP5	575	200/400	—	93.0	1.15	—	C, US
	1800	324TS	LM80184	C/A	4726	CCF4P40TS61YAP5	575	230/460	—	93.0	1.15	—	C, US
	1800	324T	LM80027	C/A	4726	CCF4P40T62YAP5	575	200/400	—	93.0	1.15	—	C, US
	1800	324T	LM80086	✓	4726	CCF4P40T61YAP5	575	230/460	100.0	93.0	1.15	28.97	C, US
50	3600	326TS	LM80028	C/A	6552	CCF2P50TS62YAP5	540	200/400	—	93.0	1.15	—	C, US
	3600	326TS	LM80087	✓	6552	CCF2P50TS61YAP5	540	230/460	112.0	93.0	1.15	28.97	C, US
	1800	326TS	LM80186	C/A	5307	CCF4P50TS62YAP5	675	200/400	—	93.6	1.15	—	C, US
	1800	326TS	LM80187	C/A	5307	CCF4P50TS61YAP5	675	230/460	122.0	93.6	1.15	28.87	C, US
	1800	326T	LM80029	C/A	5307	CCF4P50T62YAP5	675	200/400	140.0	93.6	1.15	30.37	C, US
	1800	326T	LM80088	✓	5307	CCF4P50T61YAP5	675	230/460	122.0	93.6	1.15	31.87	C, US
60	3600	364TS	LM80030	C/A	7896	CCF2P60TS62YAP5	875	200/400	—	93.0	1.15	—	C, US
	3600	364TS	LM80089	✓	7896	CCF2P60TS61YAP5	875	230/460	138.0	93.0	1.15	29.38	C, US
	1800	364TS	LM80188	C/A	7317	CCF4P60TS62YAP5	975	200/400	—	93.6	1.15	—	C, US
	1800	364TS	LM80185	C/A	7317	CCF4P60TS61YAP5	975	230/460	142.0	93.6	1.15	29.38	C, US
	1800	364T	LM80031	C/A	7317	CCF4P60T62YAP5	975	200/400	—	93.6	1.15	—	C, US
	1800	364T	LM80090	✓	7317	CCF4P60T61YAP5	975	230/460	142.0	93.6	1.15	31.50	C, US
75	3600	365TS	LM80032	C/A	9403	CCF2P75TS62YAP5	1000	200/400	—	93.6	1.15	—	C, US
	3600	365TS	LM80091	✓	9403	CCF2P75TS61YAP5	1000	230/460	172.0	93.6	1.15	30.38	C, US
	1800	365TS	LM80189	C/A	9228	CCF4P75TS62YAP5	1025	200/400	—	94.1	1.15	—	C, US
	1800	365TS	LM80190	C/A	9228	CCF4P75TS61YAP5	1025	230/460	176.0	94.1	1.15	30.38	C, US
	1800	365T	LM80033	C/A	9228	CCF4P75T62YAP5	1025	200/400	—	94.1	1.15	—	C, US
	1800	365T	LM80092	✓	9228	CCF4P75T61YAP5	1025	230/460	176.0	94.1	1.15	32.50	C, US
100	3600	405TS	LM80034	C/A	12865	CCF2P100TS62YAP5	1239	200/400	—	94.1	1.15	—	C, US
	3600	405TS	LM80093	✓	12865	CCF2P100TS61YAP5	1239	230/460	224.0	94.1	1.15	34.12	C, US
	1800	405TS	LM80191	C/A	11150	CCF4P100TS62YAP5	1267	200/400	172.0	94.5	1.15	30.38	C, US
	1800	405TS	LM80192	C/A	11150	CCF4P100TS61YAP5	1267	230/460	224.0	94.5	1.15	32.62	C, US
	1800	405T	LM80035	C/A	11150	CCF4P100T62YAP5	1267	200/400	—	94.5	1.15	—	C, US
	1800	405T	LM80094	✓	11150	CCF4P100T61YAP5	1267	230/460	224.0	94.5	1.15	37.12	C, US
125	3600	444TS	LM80036	C/A	15669	CCF2P125TS6011PYAP5	1750	400	—	94.5	1.15	—	C, US
	3600	444TS	LM80095	✓	15669	CCF2P125TS64PYAP5	1750	460	—	94.5	1.15	—	C, US
	1800	444TS	LM80193	C/A	14903	CCF4P125TS6011PYAP5	1805	400	—	94.5	1.15	—	C, US
	1800	444TS	LM80194	C/A	14903	CCF4P125TS64PYAP5	1805	460	142.0	94.5	1.15	37.60	C, US
	1800	444T	LM80037	C/A	14903	CCF4P125T6011PYAP5	1805	400	—	94.5	1.15	—	C, US
	1800	444T	LM80096	✓	14903	CCF4P125T64PYAP5	1805	460	145.0	94.5	1.15	43.35	C, US

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♥ Note listing on inside back flap

* Full load Amps at lowest listed voltage

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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	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
150	1800	445TS	LM80195	C/A	17286	CCF4P150TS6011PYAP5	2116	400	—	95.0	1.15	—	C, US
	1800	445TS	LM80196	C/A	17286	CCF4P150TS64PYAP5	2116	460	170.0	95.0	1.15	39.60	C, US
	1800	445T	LM80039	C/A	17286	CCF4P150T6011PYAP5	2116	400	—	95.0	1.15	—	C, US
	1800	445T	LM80098	✓	17286	CCF4P150T64PYAP5	2116	460	170.0	95.0	1.15	43.35	C, US
200	1800	445TS	LM80197	C/A	21378	CCF4P200TS6011PYAP5	2311	400	—	95.4	1.15	—	C, US
	1800	445TS	LM80198	C/A	21378	CCF4P200TS64PYAP5	2311	460	—	95.4	1.15	—	C, US
	1800	445T	LM80041	C/A	21378	CCF4P200T6011PYAP5	2311	400	—	95.4	1.15	—	C, US
	1800	445T	LM80100	✓	21378	CCF4P200T64PYAP5	2311	460	224.0	95.4	1.15	43.35	C, US
250	1800	449TS	LM80199	C/A	25517	CC449F4P250TS6011PYAP5	2600	400	—	93.0	1.15	—	C, US
	1800	449TS	LM80200	C/A	25517	CC449F4P250TS64PYAP5	2600	460	326.0	93.0	1.15	48.09	C, US
	1800	449T	LM80043	C/A	25517	CC449F4P250T6011PYAP5	2600	400	—	95.4	1.15	—	C, US
	1800	449T	LM80102	✓	25517	CC449F4P250T64PYAP5	2600	460	290.0	95.4	1.15	51.85	C, US
300	1800	449TS	LM80201	C/A	26678	CCF4P300TS6011PYAP5	3041	400	374.0	93.0	1.15	48.09	C, US
	1800	449TS	LM80202	C/A	26678	CCF4P300TS64PYAP5	3041	460	335.0	93.0	1.15	48.09	C, US
	1800	449T	LM80045	C/A	26678	CCF4P300T6011PYAP5	3041	400	385.0	95.4	1.15	51.86	C, US
	1800	449T	LM80018	✓	26678	CCF4P300T64PYAP5	3041	460	335.0	95.4	1.15	51.86	C, US
350	1800	449TS	LM80203	C/A	27630	CCF4P350TS6011PYAP5	3202	400	—	93.0	1.15	—	C, US
	1800	449TS	LM80204	C/A	27630	CCF4P350TS64PYAP5	3202	460	400.0	93.0	1.15	48.09	C, US
	1800	449T	LM80047	C/A	27630	CCF4P350T6011PYAP5	3202	400	—	95.4	1.15	—	C, US
	1800	449T	LM80020	✓	27630	CCF4P350T64PYAP5	3202	460	400.0	95.4	1.15	51.88	C, US
400	1800	5011L	LM80049	C/A	57320	CC5011F4P400L6011PYAP5	5500	400	—	95.8	1.15	—	C, US
	1800	5011L	LM80022	✓	57320	CC5011F4P400L64PYAP5	5500	460	448.0	95.8	1.15	51.85	C, US
450	1800	5011L	LM80082	C/A	58924	CC5011F4P450L6011PYAP5	5500	400	—	95.8	1.15	—	C, US
	1800	5011L	LM80083	✓	58924	CC5011F4P450L64PYAP5	5500	460	495.0	95.8	1.15	70.94	C, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

* Full load Amps at 400 or 460 Volts

C/A - Check Availability

Specifications are subject to change without notice

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Motors

Washguard
Motors

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Motors

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Motors

Special Voltage
Motors

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Purpose Motors

Brake Motors

IEC Motors