

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 - Key shaft motors only
- 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
1/2	3600	S56C	100204.00	√
3/4	3600	S56C	100205.00	√
1	3600	S56C	100722.00	√
1 1/2	3600	56C	110288.00	√
2	3600	56C	110289.00	√
3	3600	56C	117715.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4C34DC4	19	115/208-230	Auto.	3.4	1.60	9.49	S, MX, 30
A4C34DC5	21	115/208-230	Auto.	5.1	1.50	9.99	S, MX, 30
A4C34DC21	24	115/208-230	Auto.	5.7	1.40	10.49	S, MX, 30
U6C34DC18	31	115/208-230	Auto.	9.0	1.30	11.34	S, US, 30
U6C34DC19	37	115/208-230	Auto.	10.5	1.25	12.34	S, US, 30
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
1/2	3600	S56J	100207.00	√
3/4	3600	S56J	100208.00	√
1	3600	S56J	100723.00	√
1 1/2	3600	56J	110292.00	D
	3600	56J	119090.00	√
2	3600	56J	110293.00	D
	3600	56J	119091.00	√
3	3600	56J	117716.00	D
	3600	56J	119092.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4C34DC7	19	115/208-230	Auto.	3.4	1.60	10.00	S, MX, 30
A4C34DC8	21	115/208-230	Auto.	5.1	1.50	10.50	S, MX, 30
A4C34DC22	23	115/208-230	Auto.	5.7	1.40	11.00	S, MX, 30
U6C34DC21	31	115/208-230	Auto.	9.0	1.30	11.34	S, US, 30
119090.00	25	115/230	Auto.	9.2	1.30	11.89	S, MX, 30
U6C34DC22	37	115/208-230	Auto.	10.5	1.25	12.34	S, US, 30
119091.00	38	115/230	Auto.	10.6	1.20	13.73	S, MX, 30
U6K34DC20	51	230	Auto.	12.8	1.15	14.15	S, US, 30, 53
119092.00	38	115/230	Auto.	14.7	1.15	13.17	S, MX, 30, 53

D - Item to be deleted once inventory is depleted

♥ Note listing on inside back flap

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

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
1/2	3600	56J	113955.00	✓
3/4	3600	56J	113956.00	✓
1	3600	56J	113639.00	✓
1 1/2	3600	56J	113640.00	✓
2	3600	56J	113641.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A6C34FC44	22	115/208-230	Auto.	3.8	1.60	11.31	S, US, 30
A6C34FC45	26	115/208-230	Auto.	5.0	1.50	11.81	S, US, 30
A6C34FC41	30	115/208-230	Auto.	6.0	1.25	12.31	S, US, 30
A6C34FC42	34	115/208-230	Auto.	8.5	1.00	12.81	S, US, 30
U6C34FC34	41	115/208-230	Auto.	10.0	1.00	13.81	S, US, 30

Specifications are subject to change without notice

♥ 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
1/2	3600	56J	113637.00	✓
3/4	3600	56J	113638.00	✓
1	3600	56J	113957.00	✓
1 1/2	3600	56J	113958.00	✓
2	3600	56J	113959.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A6C34FK49	23	115/208-230	Auto.	3.8	1.60	11.31	S, US, 30
A6C34FK50	26	115/208-230	Auto.	5.0	1.50	11.81	S, US, 30
A6C34FK53	28	115/208-230	Auto.	6.0	1.25	12.31	S, US, 30
A6C34FK54	34	115/208-230	Auto.	8.5	1.00	12.81	S, US, 30
U6C34FK55	43	115/208-230	Auto.	10.0	1.00	13.81	S, US, 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
1/2	3600	56J	116188.00	✓
3/4	3600	56J	116186.00	✓
1	3600	56J	116185.00	✓
1 1/2	3600	56J	116183.00	✓
2	3600	56J	116181.00	✓

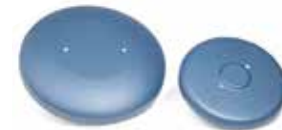
Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A6C34XC31	35	115/208-230	Auto.	3.8	1.00	13.96	S, US
A6C34XC32	40	115/208-230	Auto.	5.0	1.00	14.46	S, US
A6C34XC33	49	115/208-230	Auto.	6.0	1.00	14.96	S, US
A6C34XC34	52	115/208-230	Auto.	8.5	1.00	15.46	S, US
A6C34XC35	54	115/208-230	Auto.	10.5	1.00	16.46	S, US

Specifications are subject to change without notice

♥ 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)	♥Notes
48-S56	175003.00	2	
48-S56	175298.00	2	P
56 / 143T-145T	175004.00	2	

Note P - For motors having a "P" suffix on date code ♥ Note listing on inside back flap
Specifications are subject to change without notice

Pump Motors

Jet Pump Motors - Three Phase



General Specifications:

- NEMA 56 C face mounting flange
- Threaded shafts made of 303 grade stainless steel
- CCW rotation facing lead end
- Quiet flow-through ventilation system
- Double 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
1/3	3600	S56J	102197.00	√
	1800	S56J	103723.00	√
1/2	3600	S56J	102198.00	√
	1800	S56J	103724.00	√
3/4	3600	S56J	101637.00	√
	1800	S56J	103725.00	√
1	3600	S56J	101638.00	√
	1800	56J	117872.00	√
1 1/2	3600	56J	113891.00	√
	1800	56J	117873.00	√
2	3600	56J	113892.00	√
	1800	56J	117874.00	√
3	3600	56J	113893.00	√
5	3600	56J	116698.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
C4T34DC25	15	208-230/460	1.4	68.0	1.35	9.50	S, US
C4T17DC50	16	208-230/460	1.8	64.3	1.35	10.00	S, MX
C4T34DC26	17	208-230/460	1.8	69.0	1.25	9.75	S, US
C4T17DC51	18	208-230/460	2.0	68.0	1.25	10.00	S, MX
C4T34DC20	18	208-230/460	2.4	79.0	1.15	10.00	S, US
C4T17DC52	19	208-230/460	2.8	75.0	1.25	10.50	S, MX
C4T34DC21	25	208-230/460	3.0	78.0	1.15	11.25	S, US
C6T17DC89	26	208-230/460	4.2	78.5	1.15	10.87	S, US
C6T34DC64	28	208-230/460	4.2	81.5	1.15	11.34	S, US
C6T17DC87	29	208-230/460	5.6	78.5	1.15	11.87	S, US
C6T34DC65	33	208-230/460	5.6	82.5	1.15	11.84	S, US
C6T17DC88	34	208-230/460	6.2	78.5	1.15	11.87	S, US
C6T34DC66	36	208-230/460	7.6	84.0	1.15	12.34	S, US
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
1/2	3600	S56J	102199.00	√
	1800	S56J	103726.00	√
3/4	3600	S56J	101776.00	√
	1800	S56J	103727.00	√
1	3600	S56J	101775.00	√
	1800	56J	117875.00	√
1 1/2	3600	56J	114203.00	√
	1800	56J	117876.00	√
2	3600	56J	114202.00	√
3	3600	56HJ	114201.00	√
5	3600	56HJ	116699.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
C4T34DK8	17	208-230/460	1.8	69.0	1.25	9.75	S, US
C4T17DK12	18	208-230/460	2.4	68.0	1.25	10.50	S, MX
C4T34DK5	18	208-230/460	2.4	79.0	1.15	10.00	S, US
C4T17DK13	19	208-230/460	2.8	75.0	1.25	10.50	S, MX
C4T34DK6	26	208-230/460	3.0	78.0	1.15	11.25	S, US
C6T17DK34	28	208-230/460	4.2	78.5	1.15	10.87	S, US
C6T34DK5	33	208-230/460	4.2	81.5	1.15	11.34	S, US
C6T17DK35	34	208-230/460	5.6	78.5	1.15	11.87	S, US
C6T34DK6	35	208-230/460	5.6	82.5	1.15	11.84	S, US
C6T34DK7	35	208-230/460	8.0	84.0	1.15	11.84	S, US
C6T34DK18	47	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



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake 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
1/2	3600	56J	114931.00	✓
3/4	3600	56J	114208.00	✓
1	3600	56J	114207.00	✓
1 1/2	3600	56J	114206.00	✓
2	3600	56J	114205.00	✓
3	3600	56J	114204.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34FC49	21	208-230/460	2.0	67.0	1.15	10.81	S, US
C6T34FC37	22	208-230/460	2.4	75.5	1.15	11.31	S, US
C6T34FC38	25	208-230/460	3.2	77.0	1.15	11.31	S, US
C6T34FC39	31	208-230/460	4.2	81.5	1.15	12.31	S, US
C6T34FC40	40	208-230/460	5.6	82.5	1.15	12.81	S, US
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
3/4	3600	56J	113028.00	✓
1	3600	56J	113029.00	✓
1 1/2	3600	56J	113030.00	✓
2	3600	56J	113031.00	✓
3	3600	56HJ	113032.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34FK34	23	208-230/460	2.4	75.5	1.15	11.31	S, US
C6T34FK35	24	208-230/460	3.2	77.0	1.15	11.31	S, US
C6T34FK36	31	208-230/460	4.2	81.5	1.15	12.31	S, US
C6T34FK37	36	208-230/460	5.6	82.5	1.15	12.81	S, US
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
1/2	3600	56J	116187.00	✓
1	3600	56J	116184.00	✓
1 1/2	3600	56J	116182.00	✓
2	3600	56J	116180.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
A6T34EC28	33	208-230/460	1.6	82.5	1.00	12.87	S, US, 12, 47
A6T34XC31	33	208-230/460	3.6	77.0	1.00	13.46	S, US, 13
A6T34XC30	48	208-230/460	4.6	81.5	1.00	14.46	S, US, 13
A6T34XC29	50	208-230/460	6.0	82.5	1.00	14.96	S, US, 13

Note 12 - TENV

♥ Note listing on inside back flap

Specifications are subject to change without notice



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 - TEFC - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3/4	3600	56J	116774.00	✓
1	3600	56J	116775.00	✓
1 1/2	3600	56J	116776.00	✓
2	3600	56J	116777.00	✓
3	3600	56J	116778.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34WC14	23	208-230/460	2.4	75.5	1.15	10.81	S, US
C6T34WC15	35	208-230/460	3.2	77.0	1.15	10.81	S, US
C6T34WC13	42	208-230/460	4.2	81.5	1.15	11.81	S, US
C6T34WC11	47	208-230/460	5.6	82.5	1.15	12.31	S, US
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 - TEFC - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3/4	3600	56J	116779.00	✓
1	3600	56J	116780.00	✓
1 1/2	3600	56J	116781.00	✓
2	3600	56J	116782.00	✓
3	3600	56J	116783.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34WK12	24	208-230/460	2.4	75.5	1.15	10.81	S, US
C6T34WK13	36	208-230/460	3.2	77.0	1.15	10.81	S, US
C6T34WK11	43	208-230/460	4.2	81.5	1.15	11.81	S, US
C6T34WK10	48	208-230/460	5.6	82.5	1.15	12.31	S, US
C6T34WK9	50	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



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors





Features:

- 303 Stainless Shaft
- Capacitor Run Low Speed, PSC High Speed
- Meets California Energy Commission Appliance Regulations 2008
- Integrated Timer Interface
- Timer Mode or Manual Mode
- Over Current Protection
- Battery Backup - Program Saver
- LCD Display with Backlight
- Class B insulation
- High Efficiency - High and Low Speed
- Rotation - CCW Pump End

Jet Pump - 2-speed - With Timer
Single Phase - Drip Proof - C Face Less Base

Available June 2014

HP	RPM	Frame	Catalog Number
3/4 - .10	3600/1800	56J	117913.00
1 - .12	3600/1800	56J	117914.00
2 - .25	3600/1800	56J	117915.00
3 - .38	3600/1800	56J	117916.00

App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps	"C" Dim. (Inches)	♥Notes
26	115	Auto	2.9	12.30	S, MX
30	230	Auto	4.2	13.05	S, MX
42	230	Auto	4.2	13.55	S, MX
45	230	Auto	5.4	14.29	S, MX

Contact Sales Office for List Price information
Specifications are subject to change without notice

♥ Note listing on inside back flap

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
1/4	1800	48Y	103520.00	√
	1800	48Y	103530.00	√
1/3	1800	48Y	103521.00	√
	1800	48Y	103531.00	√
1/2	1800	48Y	103522.00	√
	1800	48Y	103523.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps	Service Factor	"C" Dim. (Inches)	♥Notes
A4S17DR62	14	208-240	2.3-2.4	1.0	7.69	S, MX, 63
A4S17DR63	16	115/230	4.3-2.2	1.0	8.75	S, MX, 63
A4S17DR64	14	100-120/200-240	5.5-5.6/2.7-2.8	1.0	7.69	S, MX, 60
A4S17DR65	14	100-120/200-240	5.5-5.6/2.7-2.8	1.0	7.69	S, MX, 63
A4S17DR66	17	100-120/200-240	7.1-7.2/3.4-3.6	1.0	8.75	S, MX, 63
A4S17DR67	19	115/230	10.4/5.2	1.0	9.15	S, MX, 63

Note 60 - Rigid Base

Note 63 - Resilient Base

Specifications are subject to change without notice

♥ Note listing on inside back flap

JP Pump Motors - Single & Three Phase

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 - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
5	3600	184JP	131881.00	✓
7 1/2	3600	213JP	140646.00	✓
10	3600	215JP	140647.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
C184K34DK6	95	230	22.0	1.15	19.38	S, MX
C213K34DK1	121	230	37.0	1.15	14.17	S, MX, 37
C215K34DK1	138	230	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 - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1 1/2	1800	145JP	G121846.00	✓
2	1800	145JP	G121847.00	✓
3	3600	145JP	G121849.00	✓
5	1800	182JP	G131882.00	✓
	3600	182JP	G131884.00	✓
7 1/2	1800	182JP	G131883.00	✓
	3600	184JP	G131885.00	✓
10	1800	213JP	G140667.00	✓
	3600	213JP	G140655.00	✓
15	1800	215JP	G140668.00	✓
	3600	215JP	G140656.00	✓
20	1800	254JP	G801051.00	✓
	3600	254JP	G801056.00	✓
25	1800	256JP	G801052.00	✓
	3600	256JP	G801057.00	✓
30	1800	284JP	G801053.00	✓
	3600	284JP	G801058.00	✓
40	1800	286JP	G801054.00	✓
	3600	286JP	G801059.00	✓
50	1800	324JP	G801055.00	✓
	3600	324JP	G801060.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C145T17DK16	38	208-230/460	4.4	84.0	1.15	17.68	S, US, 39
C145T17DK17	46	208-230/460	5.8	84.0	1.15	18.48	S, US, 39
C145T34DK12	46	208-230/460	8.4	84.0	1.15	16.68	S, US, 39
C182T17DK20	58	208-230/460	9.2	86.5	1.15	19.91	S, MX, 14, 45
C182T34DK13	65	208-230/460	12.0	85.5	1.15	19.65	S, MX, 45
C184T17DK29	70	208-230/460	13.2	87.5	1.15	20.41	S, MX, 45
C184T34DK19	80	208-230/460	17.6	87.5	1.15	20.41	S, MX, 45
C213T17DK14	146	208-230/460	19.2	88.5	1.15	23.03	S, MX, 41
C213T34DK2	140	208-230/460	23.4	88.5	1.15	23.03	S, US, 37
C215T17DK12	134	208-230/460	25.0	89.5	1.15	25.00	S, MX, 41
C215T34DK2	147	208-230/460	34.0	89.5	1.15	34.00	S, US, 37
254TTDX14067	170	208-230/460	38.5	91.0	1.15	38.50	S, MX
254TTDX14305	175	208-230/460	46.0	90.2	1.15	25.29	S, US
256TTDX14054	222	208-230/460	52.0	91.0	1.15	52.00	S, MX
256TTDX14019	181	208-230/460	58.0	91.0	1.15	27.04	S, US
284TTDP14048	332	230/460	61.0	91.7	1.15	27.18	C, US
284TTDP14012	336	230/460	73.0	91.0	1.15	27.18	C, US
286TTDP14052	342	230/460	72.0	92.4	1.15	28.68	C, US
286TTDP14012	385	230/460	94.0	91.7	1.15	28.68	C, US
324TTDP14052	487	230/460	97.0	93.0	1.15	29.12	C, US
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
56-145JP	175932.00
182JP-184JP	175933.00
213JP-215JP	175305.00
213JP-215JP	175846.00
182JP-184JP	175614.00

Enclosure	♥Notes
ODP or TEFC	39
ODP	40
ODP	37
ODP	41
ODP	45



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

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 - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1	1800	143JM	120996.00	√
1 1/2	1800	145JM	120994.00	√
2	3600	145JM	121190.00	√
	1800	145JM	120995.00	√
	1800	182JM	132073.00	√
3	3600	182JM	131640.00	√
	1800	182JM	131604.00	√
	3600	184JM	131641.00	√
5	3600	184JM	131605.00	√
	1800	184JM	131605.00	√
	3600	213JM	140642.00	√
7 1/2	1800	215JM	140665.00	√
	3600	215JM	140644.00	√
10	3600	215JM	140644.00	√
	1800	215JM	140666.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
C143C17DK1	42	115/208-230	6.4	1.15	13.91	S, US, 38
C145K17DK8	45	115/208-230	8.6	1.15	14.91	S, US, 38, 53
C145C34DK3	47	115/208-230	10.5	1.15	14.91	S, US, 38
C145K17DK9	45	115/208-230	10.5	1.15	15.41	S, US, 38, 53
C182C17DK3	70	115/208-230	12.4	1.15	13.19	S, MX, 40
C182K34DK1	80	115/208-230	15.2	1.15	16.32	S, MX, 45, 53
C182C17DK2	73	230	16.8	1.15	15.82	S, MX, 45
C184K34DK3	95	115/208-230	24.0	1.15	17.32	S, MX, 40, 53
C184K17DK14	82	230	21.0	1.15	16.32	S, MX, 40, 53
C213K34DK2	109	230	37.0	1.15	14.17	S, MX, 37, 53
C215K17DK1	141	230	40.5	1.15	18.38	S, MX, 37, 53
C215K34DK2	135	230	47.0	1.15	18.38	S, MX, 37, 53
C215K17DK2	144	230	43.0	1.15	19.88	S, MX, 37, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Pump Motors

JM Pump Motors - Single & Three Phase

Three Phase - Drip-Proof - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1	1800	143JM	G121850.00	✓
1 1/2	1800	145JM	G121851.00	✓
2	3600	145JM	G121853.00	✓
	1800	145JM	G121852.00	✓
3	3600	145JM	G121854.00	✓
	1800	182JM	G131562.00	✓
5	3600	182JM	G131574.00	✓
	1800	184JM	G131563.00	✓
7 1/2	3600	184JM	G131576.00	✓
10	1800	213JM	G140618.00	✓
	3600	213JM	G141121.00	✓
15	1800	215JM	G140619.00	✓
	3600	215JM	G151380.60	✓
20	1800	254JM	G151361.60	✓
	3600	254JM	G151381.60	✓
25	1800	256JM	G151362.60	✓
	3600	256JM	G151382.60	✓
30	1800	284JM	G801028.00	✓
	3600	284JM	G801040.00	✓
40	1800	286JM	G801029.00	✓
	3600	286JM	G801041.00	✓
50	1800	324JM	G801030.00	✓
	3600	324JM	G801042.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C143T17DK3	44	208-230/460	3.1	82.5	1.15	14.62	S, WP, 39
C145T17DK18	44	208-230/460	4.8	84.0	1.15	14.62	S, WP, 39
C145T34DK13	44	208-230/460	5.4	84.0	1.15	13.42	S, WP, 39
C145T17DK19	48	208-230/460	5.8	84.0	1.15	15.12	S, WP, 39
C145T34DK14	45	208-230/460	8.4	84.0	1.15	13.62	S, WP, 39
C182T17DK19	64	208-230/460	9.2	86.5	1.15	16.09	S, MX, 45
C182T34DK12	66	208-230/460	12.0	85.5	1.15	16.35	S, MX, 45
C184T17DK28	71	208-230/460	13.2	87.5	1.15	17.09	S, MX, 45
C184T34DK18	108	208-230/460	17.6	87.5	1.15	17.09	S, MX, 45
C213T17DK13	147	208-230/460	19.2	88.5	1.15	19.16	S, MX, 41
C213T34DK5	130	208-230/460	23.4	88.5	1.15	19.16	S, MX, 37
C215T17DK11	135	208-230/460	25.0	89.5	1.15	19.16	S, MX, 41
C215T34DK9	175	208-230/460	34.0	89.5	1.15	20.41	C, CN, 43
C254T17DK7	268	208-230/460	38.5	91.0	1.15	25.45	C, CN, 44
C254T34DK5	261	208-230/460	46.0	90.2	1.15	22.42	C, CN, 44
C256T17DK5	310	208-230/460	52.0	91.0	1.15	24.17	C, CN, 44
C256T34DK5	295	208-230/460	58.0	91.0	1.15	24.17	C, CN, 44
284TTDP14049	391	230/460	66.0	91.7	1.15	24.31	C, US
284TTDP14013	376	230/460	73.0	91.0	1.15	24.31	C, US
286TTDP14053	437	230/460	72.0	92.4	1.15	25.81	C, US
286TTDP14011	429	230/460	94.0	91.7	1.15	25.81	C, US
324TTDP14055	531	230/460	97.0	93.0	1.15	26.25	C, US
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
143-145JM	175004.00
143-145JM	175932.00
182-184JM	175933.00
182-184JM	175695.00
213-215JM	175305.00
213-215JM	175846.00
213-215JM	175849.00
213-215JM	175962.00
254-256JM	175963.00
182-184JM	175614.00

Enclosure	♥Notes
ODP	38
ODP or TEFC	39
ODP	40
TEFC	
ODP	37
ODP	41
TEFC	42
ODP	43
ODP	44
ODP	45

‡ For use with Cast Iron Motors



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake 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 and face mount.

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
- 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 - C Face With 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
1	1800	143JM	G121855.00	✓	C143T17FK19	35	208-230/460	3.0	82.5	1.15	15.00	S, MX
1 1/2	3600	143JM	G121858.00	✓	C143T34FK14	37	208-230/460	4.0	82.5	1.15	15.00	S, US
	1800	145JM	G121856.00	✓	C145T17FK53	46	208-230/460	4.4	84.0	1.15	16.50	S, US
2	3600	145JM	G121859.00	✓	C145T34FK37	38	208-230/460	5.2	84.0	1.15	15.50	S, US
	1800	145JM	G121857.00	✓	C145T17FK54	50	208-230/460	5.6	84.0	1.15	16.00	S, US
3	3600	145JM	G121860.00	✓	C145T34FK38	49	208-230/460	7.4	85.5	1.15	17.35	S, US
	1800	182JM	G131579.00	✓	C182T17FK26	75	230/460	8.4	87.5	1.15	17.85	S, MX
5	3600	184JM	G131580.00	✓	C184T34FK39	82	208-230/460	12.4	87.5	1.15	18.35	S, MX
	1800	184JM	G131581.00	✓	C184T17FK33	97	230/460	12.6	87.5	1.15	18.85	S, MX
7 1/2	3600	184JM	G131582.00	✓	C184T34FK40	104	208-230/460	18.4	88.5	1.00	22.09	S, MX
	3600	S213JM	G132027.00	✓	C184T34FK41	121	208-230/460	18.4	88.5	1.15	22.09	S, MX
	1800	213JM	G140622.00	✓	C213T17FK23	127	208-230/460	20.0	89.5	1.15	20.59	S, MX
10	3600	213JM	G141122.00	✓	C213T34FK2	130	208-230/460	24.0	89.5	1.15	22.09	S, MX
	1800	215JM	G140623.00	✓	C215T17FK18	145	208-230/460	25.6	90.2	1.15	22.09	S, MX
15	3600	215JM	G140764.00	✓	C215T34FK10	139	208-230/460	35.0	90.2	1.15	24.74	S, MX
	3600	254JM	G151567.60	✓	C254T34FK11	171	208-230/460	35.0	90.2	1.15	24.80	C, CN
	1800	254JM	G151568.60	✓	A254T17FK12	287	208-230/460	37.0	91.0	1.15	24.80	C, CN
20	3600	254JM	G151569.60	✓	C254T34FK12	299	208-230/460	46.2	90.2	1.15	24.80	C, CN
	1800	256JM	G151570.60	✓	C256T17FK5	324	208-230/460	48.2	91.0	1.15	26.50	C, CN
25	3600	256JM	G151417.60	✓	C256T34FK8	311	208-230/460	56.4	91.0	1.15	28.00	C, CN
	1800	284JM	G151418.60	✓	C284T17FK6	373	208-230/460	58.8	92.4	1.15	28.17	C, CN
30	3600	284JM	G151420.60	✓	C284T34FK12	378	208-230/460	69.2	91.0	1.15	28.17	C, CN
	1800	286JM	G151422.60	✓	C286T17FK11	431	208-230/460	69.8	92.4	1.15	29.74	C, CN
40	3600	286JM	G151424.60	✓	C286T34FK16	499	208-230/460	93.0	91.7	1.15	29.74	C, CN
	1800	324JM	G151426.60	✓	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

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 - C Face With 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
1 1/2	1800	145JP	G151736.60	✓	C145T17FK60	54	208-230/460	4.5	85.5	1.15	18.66	C, CN
2	1800	145JP	G151737.60	✓	C145T17FK61	57	208-230/460	5.8	85.5	1.15	18.66	C, CN
3	3600	182JP	G151738.60	✓	C182T34FK12	91	208-230/460	7.4	85.5	1.15	20.71	C, CN
	1800	182JP	G151739.60	✓	C182T17FK24	95	208-230/460	8.5	87.5	1.15	20.71	C, CN
5	3600	184JP	G151740.60	✓	C184T34FK35	103	208-230/460	12.0	87.5	1.15	20.71	C, CN
	1800	184JP	G151741.60	✓	C184T17FK31	103	208-230/460	13.8	87.5	1.15	20.71	C, CN
7 1/2	3600	184JP	G151742.60	✓	C184T34FK38	156	208-230/460	17.8	88.5	1.15	20.71	C, CN
	1800	213JP	G151743.60	✓	C213T17FK17	158	208-230/460	19.2	89.5	1.15	24.02	C, CN
10	3600	213JP	G151744.60	✓	C213T34FK4	166	208-230/460	23.6	89.5	1.15	24.02	C, CN
	1800	215JP	G151745.60	✓	C215T17FK13	179	208-230/460	25.2	89.5	1.15	25.74	C, CN
15	3600	215JP	G151746.60	✓	C215T34FK14	249	208-230/460	35.0	90.2	1.15	25.74	C, CN
	1800	254JP	G151747.60	✓	C254T17FK10	281	208-230/460	37.0	92.4	1.15	28.03	C, CN
20	3600	254JP	G151748.60	✓	C254T34FK10	260	208-230/460	46.2	90.2	1.15	28.03	C, CN
	1800	256JP	G151749.60	✓	C256T17FK10	324	208-230/460	48.2	91.0	1.15	29.76	C, CN
25	3600	256JP	G151750.60	✓	C256T34FK7	366	208-230/460	58.2	91.0	1.15	29.76	C, CN
	1800	284JP	G151751.60	✓	C284T17FK8	391	208-230/460	58.8	92.4	1.15	30.04	C, CN
30	3600	284JP	G151752.60	✓	C286T34FK7	380	208-230/460	69.2	91.0	1.15	30.04	C, CN
	1800	286JP	G151753.60	✓	C286T17FK7	438	208-230/460	69.8	92.4	1.15	31.61	C, CN
40	3600	286JP	G151754.60	✓	C324T34FK9	580	208-230/460	93.0	91.7	1.15	31.61	C, CN
	1800	324JP	G151755.60	✓	C324T17FK8	583	208-230/460	90.0	93.0	1.15	32.80	C, CN
50	3600	324JP	G151756.60	✓	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

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
- EAct 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	Model Number	App. Wgt. (lbs)	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
25	3600	256T	LM80103	C/A	SSD2P25T62AP5	164	200/400	---	91.0	1.15	---	S, US
		256T	LM80104	C/A	SSD2P25T61AP5	164	230/460	58.0	91.0	1.15	22.32	S, US
	1800	284T	LM80105	C/A	CCD4P25T62YAP5	420	200/400	70.0	91.7	1.15	23.49	C, US
		284T	LM80106	C/A	CCD4P25T61YAP5	420	230/460	61.0	91.7	1.15	23.49	C, US
30	3600	284TS	LM80107	C/A	CCD2P30TS62YAP5	318	200/400	83.0	91.0	1.15	22.06	C, US
		284TS	LM80108	C/A	CCD2P30TS61YAP5	318	230/460	72.0	91.0	1.15	22.06	C, US
	1800	286T	LM80109	C/A	CCD4P30T62YAP5	364	200/400	83.0	92.4	1.15	23.56	C, US
		286T	LM80110	C/A	CCD4P30T61YAP5	364	230/460	72.0	92.4	1.15	23.49	C, US
40	3600	286TS	LM80111	C/A	CCD2P40TS62YAP5	360	200/400	123.0	91.7	1.15	23.64	C, US
		286TS	LM80112	✓	CCD2P40TS61YAP5	360	230/460	107.0	91.7	1.15	23.56	C, US
	1800	324TS	LM80113	C/A	CCD4P40TS62YAP5	465	200/400	127.0	93.0	1.15	24.50	C, US
		324TS	LM80114	C/A	CCD4P40TS61YAP5	465	230/460	97.0	93.0	1.15	24.50	C, US
	1800	324T	LM80115	C/A	CCD4P40T62YAP5	465	200/400	112.0	93.0	1.15	26.00	C, US
		324T	LM80116	✓	CCD4P40T61YAP5	465	230/460	97.0	93.0	1.15	26.00	C, US
50	3600	324TS	LM80117	C/A	CCD2P50TS62YAP5	415	200/400	135.0	92.4	1.15	24.50	C, US
		324TS	LM80118	✓	CCD2P50TS61YAP5	415	230/460	117.0	92.4	1.15	24.50	C, US
	1800	326TS	LM80119	C/A	CCD4P50TS62YAP5	515	200/400	142.0	93.0	1.15	26.00	C, US
		326TS	LM80120	C/A	CCD4P50TS61YAP5	515	230/460	123.0	93.0	1.15	26.00	C, US
	1800	326T	LM80121	C/A	CCD4P50T62YAP5	515	200/400	161.0	93.0	1.15	26.00	C, US
		326T	LM80122	✓	CCD4P50T61YAP5	515	230/460	123.0	93.0	1.15	27.50	C, US

▼ LM Numbers are Lincoln Models

* Full load Amps at lowest listed voltage

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued On Next Page

Lincoln Fire Pump Motors - Drip-Proof - Rigid Base

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
60	3600	326TS	LM80123	C/A	CCD2P60TS62YAP5	340	200/400	155.0	93.0	1.15	26.00	C, US
	3600	326TS	LM80124	✓	CCD2P60TS61YAP5	340	230/460	135.0	93.0	1.15	26.00	C, US
	1800	364TS	LM80125	C/A	CCD4P60TS62YAP5	805	200/400	166.0	93.6	1.15	26.50	C, US
	1800	364TS	LM80126	C/A	CCD4P60TS61YAP5	805	230/460	144.0	93.6	1.15	26.50	C, US
	1800	364T	LM80127	C/A	CCD4P60T62YAP5	805	200/400	166.0	93.6	1.15	28.62	C, US
	1800	364T	LM80128	C/A	CCD4P60T61YAP5	805	230/460	144.0	93.6	1.15	28.62	C, US
75	3600	364TS	LM80129	C/A	CCD2P75TS62YAP5	950	200/400	211.0	93.0	1.15	26.50	C, US
	3600	364TS	LM80130	✓	CCD2P75TS61YAP5	950	230/460	183.0	93.0	1.15	26.50	C, US
	1800	365TS	LM80131	C/A	CCD4P75TS62YAP5	766	200/400	204.0	94.1	1.15	27.50	C, US
	1800	365TS	LM80132	C/A	CCD4P75TS61YAP5	766	230/460	177.0	94.1	1.15	27.50	C, US
	1800	365T	LM80133	C/A	CCD4P75T62YAP5	766	200/400	204.0	94.1	1.15	29.62	C, US
	1800	365T	LM80134	✓	CCD4P75T61YAP5	766	230/460	177.0	94.1	1.15	29.62	C, US
100	3600	365TS	LM80135	C/A	CCD2P100TS62YAP5	730	200/400	276.0	93.0	1.15	27.50	C, US
	3600	365TS	LM80136	✓	CCD2P100TS61YAP5	730	230/460	240.0	93.0	1.15	27.50	C, US
	1800	404TS	LM80137	C/A	CCD4P100TS62YAP5	1065	200/400	267.0	94.1	1.15	29.50	C, US
	1800	404TS	LM80138	C/A	CCD4P100TS61YAP5	1065	230/460	236.0	94.1	1.15	29.50	C, US
	1800	404T	LM80139	C/A	CCD4P100T62YAP5	1065	200/400	271.0	94.1	1.15	32.50	C, US
	1800	404T	LM80140	✓	CCD4P100T61YAP5	1065	230/460	236.0	94.1	1.15	32.50	C, US
125	3600	404TS	LM80141	C/A	CCD2P125TS62YAP5	949	200/400	327.0	93.6	1.15	29.50	C, US
	3600	404TS	LM80142	✓	CCD2P125TS61YAP5	949	230/460	284.0	93.6	1.15	29.50	C, US
	1800	405TS	LM80143	C/A	CCD4P125TS62YAP5	1070	200/400	327.0	94.5	1.15	29.50	C, US
	1800	405TS	LM80144	C/A	CCD4P125TS61YAP5	1070	230/460	288.0	94.5	1.15	31.00	C, US
	1800	405T	LM80145	C/A	CCD4P125T62YAP5	1070	200/400	331.0	94.5	1.15	34.00	C, US
	1800	405T	LM80146	✓	CCD4P125T61YAP5	1070	230/460	288.0	94.5	1.15	34.00	C, US
150	3600	405TS	LM80147	C/A	CCD2P150TS6011PYAP5	983	400	194.0	93.6	1.15	31.00	C, US
	3600	405TS	LM80148	✓	CCD2P150TS64PYAP5	983	460	169.0	93.6	1.15	31.00	C, US
	1800	444TS	LM80149	C/A	CCD4P150TS6011PYAP5	1265	400	199.0	95.0	1.15	34.00	C, US
	1800	444TS	LM80150	C/A	CCD4P150TS64PYAP5	1265	460	173.0	95.0	1.15	34.00	C, US
	1800	444T	LM80151	C/A	CCD4P150T6011PYAP5	1265	400	199.0	95.0	1.15	37.75	C, US
	1800	444T	LM80152	✓	CCD4P150T64PYAP5	1265	460	173.0	95.0	1.15	37.75	C, US
200	3600	444TS	LM80153	C/A	CCD2P200TS6011PYAP5	1315	400	259.0	94.5	1.15	34.00	C, US
	3600	444TS	LM80154	✓	CCD2P200TS64PYAP5	1315	460	225.0	94.5	1.15	34.00	C, US
	1800	445TS	LM80155	C/A	CCD4P200TS6011PYAP5	1412	400	268.0	95.0	1.15	36.00	C, US
	1800	445TS	LM80156	C/A	CCD4P200TS64PYAP5	1412	460	233.0	95.0	1.15	36.00	C, US
	1800	445T	LM80157	C/A	CCD4P200T6011PYAP5	1412	400	268.0	95.0	1.15	39.75	C, US
	1800	445T	LM80158	✓	CCD4P200T64PYAP5	1412	460	233.0	95.0	1.15	39.75	C, US
250	3600	445TS	LM80159	C/A	CCD2P250TS6011PYAP5	1387	400	321.0	94.5	1.15	36.00	C, US
	3600	445TS	LM80160	✓	CCD2P250TS64PYAP5	1387	460	279.0	94.5	1.15	36.00	C, US
	1800	445TS	LM80161	C/A	CCD4P250TS6011PYAP5	1428	400	328.0	95.4	1.15	36.00	C, US
	1800	445TS	LM80162	C/A	CCD4P250TS64PYAP5	1428	460	285.0	95.4	1.15	36.00	C, US
	1800	445T	LM80163	C/A	CCD4P250T6011PYAP5	1428	400	328.0	95.4	1.15	39.75	C, US
	1800	445T	LM80164	✓	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

Continued On Next Page

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

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

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♥ Note listing on inside back flap

* Full Load Amps at 400 or 460 Volts

C/A - Check Availability

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Lincoln Fire Pump Motors - TEFC - Rigid Base



Features:

- 3 to 450 horsepower
- 3600 & 1800 RPM's
- EPA 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	Model Number	App. Wgt. (lbs)	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
3	3600	182T	LM80050	C/A	CCF2P3T62AP5	84	200/400	8.5	86.5	1.15	15.87	C, US
	3600	182T	LM80051	C/A	CCF2P3T61AP5	84	230/460	7.4	86.5	1.15	15.87	C, US
	1800	182T	LM80052	C/A	CCF4P3T62AP5	90	200/400	9.9	87.5	1.15	15.87	C, US
	1800	182T	LM80053	C/A	CCF4P3T61AP5	90	230/460	8.6	87.5	1.15	15.87	C, US
5	3600	184T	LM80054	C/A	CCF2P5T62AP5	108	200/400	14.0	87.5	1.15	15.87	C, US
	3600	184T	LM80055	C/A	CCF2P5T61AP5	108	230/460	12.2	87.5	1.15	15.87	C, US
	1800	184T	LM80056	√	CCF4P5T62AP5	123	200/400	15.0	87.5	1.15	15.87	C, US
	1800	184T	LM80057	√	CCF4P5T61AP5	123	230/460	13.0	87.5	1.15	15.87	C, US
7.5	3600	213T	LM80058	C/A	CCF2P7.5T62AP5	188	200/400	21.9	88.5	1.15	18.20	C, US
	3600	213T	LM80059	C/A	CCF2P7.5T61AP5	188	230/460	19.0	88.5	1.15	18.20	C, US
	1800	213T	LM80060	C/A	CCF4P7.5T62AP5	194	200/400	23.0	89.5	1.15	18.20	C, US
	1800	213T	LM80061	C/A	CCF4P7.5T61AP5	194	230/460	20.0	89.5	1.15	—	C, US
10	3600	215T	LM80062	C/A	CCF2P10T62AP5	217	200/400	27.6	89.5	1.15	—	C, US
	3600	215T	LM80063	C/A	CCF2P10T61AP5	217	230/460	24.0	89.5	1.15	—	C, US
	1800	215T	LM80064	C/A	CCF4P10T62AP5	227	200/400	28.8	89.5	1.15	—	C, US
	1800	215T	LM80065	√	CCF4P10T61AP5	227	230/460	25.0	89.5	1.15	—	C, US
15	3600	254T	LM80066	C/A	CCF2P15T62AP5	370	200/400	—	90.2	1.15	—	C, US
	3600	254T	LM80067	C/A	CCF2P15T61AP5	370	230/460	—	90.2	1.15	—	C, US
	1800	254T	LM80068	C/A	CCF4P15T62AP5	365	200/400	—	91.0	1.15	—	C, US
	1800	254T	LM80069	C/A	CCF4P15T61AP5	365	230/460	39.0	91.0	1.15	23.52	C, US
20	3600	256T	LM80070	C/A	CCF2P20T62AP5	334	200/400	—	90.2	1.15	—	C, US
	3600	256T	LM80071	C/A	CCF2P20T61AP5	334	230/460	—	90.2	1.15	—	C, US
	1800	256T	LM80072	C/A	CCF4P20T62AP5	420	200/400	57.5	91.0	1.15	25.27	C, US
	1800	256T	LM80073	C/A	CCF4P20T61AP5	420	230/460	50.0	91.0	1.15	12.00	C, US
25	3600	284TS	LM80074	C/A	CCF2P25TS62YAP5	384	200/400	—	91.0	1.15	—	C, US
	3600	284TS	LM80075	C/A	CCF2P25TS61YAP5	384	230/460	59.0	91.0	1.15	24.89	C, US
	1800	284T	LM80076	C/A	CCF4P25T62YAP5	440	200/400	—	92.4	1.15	—	C, US
	1800	284T	LM80077	C/A	CCF4P25T61YAP5	440	230/460	61.0	92.4	1.15	26.27	C, US

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♥ 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

Pump Motors

Lincoln Fire Pump Motors - TEFC - Rigid Base

Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes	
30	3600	286TS	LM80078	C/A	CCF2P30TS62YAP5	428	200/400	—	91.0	1.15	—	C, US	
		286TS	LM80079	C/A	CCF2P30TS61YAP5	428	230/460	70.0	91.0	1.15	26.43	C, US	
	1800	286T	LM80080	C/A	CCF4P30T62YAP5	494	200/400	—	92.4	1.15	—	C, US	
		286T	LM80081	C/A	CCF4P30T61YAP5	494	230/460	72.0	92.4	1.15	27.84	C, US	
40	3600	324TS	LM80084	C/A	CCF2P40TS62YAP5	520	200/400	—	91.7	1.15	—	C, US	
		324TS	LM80085	✓	CCF2P40TS61YAP5	520	230/460	92.0	91.7	1.15	27.47	C, US	
	1800	324TS	LM80183	C/A	CCF4P40TS62YAP5	575	200/400	—	93.0	1.15	—	C, US	
		324TS	LM80184	C/A	CCF4P40TS61YAP5	575	230/460	100.0	93.0	1.15	27.47	C, US	
	1800	324T	LM80027	C/A	CCF4P40T62YAP5	575	200/400	—	93.0	1.15	—	C, US	
		324T	LM80086	✓	CCF4P40T61YAP5	575	230/460	100.0	93.0	1.15	28.97	C, US	
	50	3600	326TS	LM80028	C/A	CCF2P50TS62YAP5	540	200/400	—	93.0	1.15	—	C, US
			326TS	LM80087	✓	CCF2P50TS61YAP5	540	230/460	112.0	93.0	1.15	28.97	C, US
1800		326TS	LM80186	C/A	CCF4P50TS62YAP5	675	200/400	—	93.6	1.15	—	C, US	
		326TS	LM80187	C/A	CCF4P50TS61YAP5	675	230/460	122.0	93.6	1.15	28.87	C, US	
1800		326T	LM80029	C/A	CCF4P50T62YAP5	675	200/400	140.0	93.6	1.15	30.37	C, US	
		326T	LM80088	✓	CCF4P50T61YAP5	675	230/460	122.0	93.6	1.15	31.87	C, US	
60	3600	364TS	LM80030	C/A	CCF2P60TS62YAP5	875	200/400	—	93.0	1.15	—	C, US	
		364TS	LM80089	✓	CCF2P60TS61YAP5	875	230/460	138.0	93.0	1.15	29.38	C, US	
	1800	364TS	LM80188	C/A	CCF4P60TS62YAP5	975	200/400	—	93.6	1.15	—	C, US	
		364TS	LM80185	C/A	CCF4P60TS61YAP5	975	230/460	142.0	93.6	1.15	29.38	C, US	
	1800	364T	LM80031	C/A	CCF4P60T62YAP5	975	200/400	—	93.6	1.15	—	C, US	
		364T	LM80090	✓	CCF4P60T61YAP5	975	230/460	142.0	93.6	1.15	31.50	C, US	
	75	3600	365TS	LM80032	C/A	CCF2P75TS62YAP5	1000	200/400	—	93.6	1.15	—	C, US
			365TS	LM80091	✓	CCF2P75TS61YAP5	1000	230/460	172.0	93.6	1.15	30.38	C, US
1800		365TS	LM80189	C/A	CCF4P75TS62YAP5	1025	200/400	—	94.1	1.15	—	C, US	
		365TS	LM80190	C/A	CCF4P75TS61YAP5	1025	230/460	176.0	94.1	1.15	30.38	C, US	
1800		365T	LM80033	C/A	CCF4P75T62YAP5	1025	200/400	—	94.1	1.15	—	C, US	
	365T	LM80092	✓	CCF4P75T61YAP5	1025	230/460	176.0	94.1	1.15	32.50	C, US		
100	3600	405TS	LM80034	C/A	CCF2P100TS62YAP5	1239	200/400	—	94.1	1.15	—	C, US	
		405TS	LM80093	✓	CCF2P100TS61YAP5	1239	230/460	224.0	94.1	1.15	34.12	C, US	
	1800	405TS	LM80191	C/A	CCF4P100TS62YAP5	1267	200/400	172.0	94.5	1.15	30.38	C, US	
		405TS	LM80192	C/A	CCF4P100TS61YAP5	1267	230/460	224.0	94.5	1.15	32.62	C, US	
	1800	405T	LM80035	C/A	CCF4P100T62YAP5	1267	200/400	—	94.5	1.15	—	C, US	
		405T	LM80094	✓	CCF4P100T61YAP5	1267	230/460	224.0	94.5	1.15	37.12	C, US	
125	3600	444TS	LM80036	C/A	CCF2P125TS6011PYAP5	1750	400	—	94.5	1.15	—	C, US	
		444TS	LM80095	✓	CCF2P125TS64PYAP5	1750	460	—	94.5	1.15	—	C, US	
	1800	444TS	LM80193	C/A	CCF4P125TS6011PYAP5	1805	400	167.0	94.5	1.15	39.60	C, US	
		444TS	LM80194	C/A	CCF4P125TS64PYAP5	1805	460	142.0	94.5	1.15	37.60	C, US	
	1800	444T	LM80037	C/A	CCF4P125T6011PYAP5	1805	400	167.0	94.5	1.15	43.35	C, US	
		444T	LM80096	✓	CCF4P125T64PYAP5	1805	460	145.0	94.5	1.15	43.35	C, US	

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

* Full load Amps at lowest listed voltage

Continued On Next Page

C/A - Check Availability

Specifications are subject to change without notice



Lincoln Fire Pump Motors - TEFC - Rigid Base

Three Phase - TEFC - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
150	1800	445TS	LM80195	C/A	CCF4P150TS6011PYAP5	2116	400	—	95.0	1.15	—	C, US
	1800	445TS	LM80196	C/A	CCF4P150TS64PYAP5	2116	460	170.0	95.0	1.15	39.60	C, US
	1800	445T	LM80039	C/A	CCF4P150T6011PYAP5	2116	400	—	95.0	1.15	—	C, US
	1800	445T	LM80098	√	CCF4P150T64PYAP5	2116	460	170.0	95.0	1.15	43.35	C, US
200	1800	445TS	LM80197	C/A	CCF4P200TS6011PYAP5	2311	400	—	95.4	1.15	—	C, US
	1800	445TS	LM80198	C/A	CCF4P200TS64PYAP5	2311	460	—	95.4	1.15	—	C, US
	1800	445T	LM80041	C/A	CCF4P200T6011PYAP5	2311	400	—	95.4	1.15	—	C, US
	1800	445T	LM80100	√	CCF4P200T64PYAP5	2311	460	224.0	95.4	1.15	43.35	C, US
250	1800	449TS	LM80199	C/A	CC449F4P250TS6011PYAP5	2600	400	—	93.0	1.15	—	C, US
	1800	449TS	LM80200	C/A	CC449F4P250TS64PYAP5	2600	460	326.0	93.0	1.15	48.09	C, US
	1800	449T	LM80043	C/A	CC449F4P250T6011PYAP5	2600	400	—	95.4	1.15	—	C, US
	1800	449T	LM80102	√	CC449F4P250T64PYAP5	2600	460	290.0	95.4	1.15	51.85	C, US
300	1800	449TS	LM80201	C/A	CCF4P300TS6011PYAP5	3041	400	374.0	93.0	1.15	48.09	C, US
	1800	449TS	LM80202	C/A	CCF4P300TS64PYAP5	3041	460	335.0	93.0	1.15	48.09	C, US
	1800	449T	LM80045	C/A	CCF4P300T6011PYAP5	3041	400	385.0	95.4	1.15	51.86	C, US
	1800	449T	LM80018	√	CCF4P300T64PYAP5	3041	460	335.0	95.4	1.15	51.86	C, US
350	1800	449TS	LM80203	C/A	CCF4P350TS6011PYAP5	3202	400	—	93.0	1.15	—	C, US
	1800	449TS	LM80204	C/A	CCF4P350TS64PYAP5	3202	460	400.0	93.0	1.15	48.09	C, US
	1800	449T	LM80047	C/A	CCF4P350T6011PYAP5	3202	400	—	95.4	1.15	—	C, US
	1800	449T	LM80020	√	CCF4P350T64PYAP5	3202	460	400.0	95.4	1.15	51.88	C, US
400	1800	5011L	LM80049	C/A	CC5011F4P400L6011PYAP5	5500	400	—	95.8	1.15	—	C, US
	1800	449T	LM80022	√	CC5011F4P400L64PYAP5	5500	460	448.0	95.8	1.15	51.85	C, US
450	1800	5011L	LM80082	C/A	CC5011F4P450L6011PYAP5	5500	400	—	95.8	1.15	—	C, US
	1800	5011L	LM80083	√	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



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

Hydraulic SAE Pump Motors



Specifications:

- Rolled steel and cast iron construction
- Rigid base construction
- 230/460 Volt
- IRIS™ Inverter insulation system
- 575 Volt ratings available - contact your local sales office
- Higher HP SAE Pump motors available - contact your local sales office

Three Phase - TEFC - SAE Flange - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	Flange Type	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	3600	56YZ	117813.00	C/A	C6T34FZ47	2-Bolt SAE AA	208-230/460	2.0	72.0	1.15	8.67	S, US
	3600	56YZ	117925.00	C/A	C6T34FZ48	4-Bolt SAE AA	208-230/460	2.0	72.0	1.15	8.67	S, US
	3600	56YZ	117926.00	C/A	C6T34FZ49	2-Bolt SAE A	208-230/460	2.0	72.0	1.15	8.50	S, US
	3600	56YZ	117927.00	C/A	C6T34FZ50	2-Bolt SAE B	208-230/460	2.0	72.0	1.15	8.93	S, US
	1800	56YZ	117814.00	C/A	C6T17FZ97	2-Bolt SAE AA	208-230/460	2.0	74.0	1.15	8.67	S, US
	1800	56YZ	117928.00	C/A	C6T17FZ100	4-Bolt SAE AA	208-230/460	2.0	74.0	1.15	8.67	S, US
	1800	56YZ	117929.00	C/A	C6T17FZ101	2-Bolt SAE A	208-230/460	2.0	74.0	1.15	8.50	S, US
	1800	56YZ	117930.00	C/A	C6T17FZ102	2-Bolt SAE B	208-230/460	2.0	74.0	1.15	8.93	S, US
3/4	3600	56YZ	117815.00	C/A	C6T34FZ51	2-Bolt SAE AA	208-230/460	2.4	75.5	1.15	8.67	S, US
	3600	56YZ	117931.00	C/A	C6T34FZ55	4-Bolt SAE AA	208-230/460	2.4	75.5	1.15	8.67	S, US
	3600	56YZ	117932.00	C/A	C6T34FZ56	2-Bolt SAE A	208-230/460	2.4	75.5	1.15	8.50	S, US
	3600	56YZ	117933.00	C/A	C6T34FZ57	2-Bolt SAE B	208-230/460	2.4	75.5	1.15	8.93	S, US
	1800	56YZ	117816.00	C/A	C6T17FZ98	2-Bolt SAE AA	208-230/460	2.8	77.0	1.15	9.17	S, US
	1800	56YZ	117934.00	C/A	C6T17FZ104	4-Bolt SAE AA	208-230/460	2.8	77.0	1.15	9.17	S, US
	1800	56YZ	117935.00	C/A	C6T17FZ105	2-Bolt SAE A	208-230/460	2.8	77.0	1.15	9.00	S, US
	1800	56YZ	117936.00	C/A	C6T17FZ106	2-Bolt SAE B	208-230/460	2.8	77.0	1.15	9.43	S, US
1	3600	56YZ	117817.00	C/A	C6T34FZ52	2-Bolt SAE AA	208-230/460	3.2	77.0	1.15	8.67	S, US
	3600	56YZ	117937.00	C/A	C6T34FZ58	4-Bolt SAE AA	208-230/460	3.2	77.0	1.15	8.67	S, US
	3600	56YZ	117938.00	C/A	C6T34FZ59	2-Bolt SAE A	208-230/460	3.2	77.0	1.15	9.00	S, US
	3600	56YZ	117939.00	C/A	C6T34FZ60	2-Bolt SAE B	208-230/460	3.2	77.0	1.15	9.93	S, US
	1800	56YZ	117818.00	C/A	C6T17FZ99	2-Bolt SAE AA	208-230/460	3.8	77.0	1.15	9.17	S, US
	1800	56YZ	117940.00	C/A	C6T17FZ108	4-Bolt SAE AA	208-230/460	3.8	77.0	1.15	9.17	S, US
	1800	56YZ	117941.00	C/A	C6T17FZ109	2-Bolt SAE A	208-230/460	3.8	77.0	1.15	9.00	S, US
	1800	56YZ	117942.00	C/A	C6T17FZ110	2-Bolt SAE B	208-230/460	3.8	77.0	1.15	9.43	S, US
	1800	143YZ	122035.00	C/A	C143T17FZ2	2-Bolt SAE AA	208-230/460	3.8	77.0	1.15	10.67	S, US
	1800	143YZ	122036.00	C/A	C143T17FZ3	4-Bolt SAE AA	208-230/460	3.8	77.0	1.15	10.67	S, US
	1800	143YZ	122037.00	C/A	C143T17FZ4	2-Bolt SAE A	208-230/460	3.8	77.0	1.15	10.50	S, US
	1800	143YZ	122038.00	C/A	C143T17FZ5	2-Bolt SAE B	208-230/460	3.8	77.0	1.15	10.93	S, US

Note - 254T frame and larger - 2 & 4 bolt B flange has a 13 teeth internal spline

Note - 254T frame and larger - 2 & 4 bolt B flange has a 15 teeth internal spline

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued On Next Page



Three Phase - TEFC - SAE Flange - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	Flange Type	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes	
1 1/2	3600	56YZ	117819.00	C/A	C6T34FZ53	2-Bolt SAE AA	208-230/460	4.2	81.5	1.15	9.67	S, US	
	3600	56YZ	117943.00	C/A	C6T34FZ61	4-Bolt SAE AA	208-230/460	4.2	81.5	1.15	9.67	S, US	
	3600	56YZ	117944.00	C/A	C6T34FZ62	2-Bolt SAE A	208-230/460	4.2	81.5	1.15	10.00	S, US	
	3600	56YZ	117945.00	C/A	C6T34FZ63	2-Bolt SAE B	208-230/460	4.2	81.5	1.15	10.43	S, US	
	3600	143YZ	122039.00	C/A	C143T34FZ1	2-Bolt SAE AA	208-230/460	4.2	81.5	1.15	10.67	S, US	
	3600	143YZ	122040.00	C/A	C143T34FZ2	4-Bolt SAE AA	208-230/460	4.2	81.5	1.15	10.67	S, US	
	3600	143YZ	122041.00	C/A	C143T34FZ3	2-Bolt SAE A	208-230/460	4.2	81.5	1.15	10.50	S, US	
	3600	143YZ	122042.00	C/A	C143T34FZ4	2-Bolt SAE B	208-230/460	4.8	81.5	1.15	10.93	S, US	
	1800	56YZ	117820.00	C/A	C6T17FZ103	2-Bolt SAE AA	208-230/460	5.0	78.5	1.15	10.17	S, US	
	1800	56YZ	117946.00	C/A	C6T17FZ111	4-Bolt SAE AA	208-230/460	5.0	78.5	1.15	10.17	S, US	
	1800	56YZ	117947.00	C/A	C6T17FZ112	2-Bolt SAE A	208-230/460	5.0	78.5	1.15	10.00	S, US	
	1800	56YZ	117948.00	C/A	C6T17FZ113	2-Bolt SAE B	208-230/460	5.0	78.5	1.15	10.43	S, US	
	1800	145YZ	122043.00	C/A	C145T17FZ18	2-Bolt SAE AA	208-230/460	5.0	78.5	1.15	10.67	S, US	
	1800	145YZ	122044.00	C/A	C145T17FZ19	4-Bolt SAE AA	208-230/460	5.0	78.5	1.15	10.67	S, US	
	1800	145YZ	122045.00	C/A	C145T17FZ20	2-Bolt SAE A	208-230/460	5.0	78.5	1.15	10.50	S, US	
	1800	145YZ	122046.00	C/A	C145T17FZ21	2-Bolt SAE B	208-230/460	5.0	78.5	1.15	10.93	S, US	
2	3600	56YZ	117821.00	C/A	C6T34FZ54	2-Bolt SAE AA	208-230/460	5.6	82.5	1.15	10.17	S, US	
	3600	56YZ	117949.00	C/A	C6T34FZ64	4-Bolt SAE AA	208-230/460	5.6	82.5	1.15	10.17	S, US	
	3600	56YZ	117950.00	C/A	C6T34FZ65	2-Bolt SAE A	208-230/460	5.6	82.5	1.15	10.50	S, US	
	3600	56YZ	117951.00	C/A	C6T34FZ66	2-Bolt SAE B	208-230/460	5.6	82.5	1.15	9.93	S, US	
	1800	56YZ	117822.00	C/A	C6T17FZ107	2-Bolt SAE AA	208-230/460	6.2	81.5	1.15	10.67	S, US	
	1800	56YZ	117952.00	C/A	C6T17FZ114	4-Bolt SAE AA	208-230/460	6.2	81.5	1.15	10.67	S, US	
	1800	56YZ	117953.00	C/A	C6T17FZ115	2-Bolt SAE A	208-230/460	6.2	81.5	1.15	10.50	S, US	
	1800	56YZ	117954.00	C/A	C6T17FZ116	2-Bolt SAE B	208-230/460	6.2	81.5	1.15	11.43	S, US	
	1800	145YZ	122047.00	C/A	C145T17FZ22	2-Bolt SAE AA	208-230/460	6.2	81.5	1.15	10.67	S, US	
	1800	145YZ	122048.00	C/A	C145T17FZ23	4-Bolt SAE AA	208-230/460	6.2	81.5	1.15	10.67	S, US	
	1800	145YZ	122049.00	C/A	C145T17FZ24	2-Bolt SAE A	208-230/460	6.2	81.5	1.15	11.00	S, US	
	1800	145YZ	122050.00	C/A	C145T17FZ25	2-Bolt SAE B	208-230/460	6.2	81.5	1.15	11.43	S, US	
	3	3600	182TYZ	132345.00	C/A	C182T34FZ7A	2-Bolt SAE AA	208-230/460	7.8	86.5	1.15	12.04	S, MX
		3600	182TYZ	132356.00	C/A	C182T34FZ8A	2-Bolt SAE A	208-230/460	7.8	86.5	1.15	11.96	S, MX
		3600	182TYZ	132357.00	C/A	C182T34FZ9A	2-Bolt SAE B	208-230/460	7.8	86.5	1.15	12.21	S, MX
		1800	182TYZ	132346.00	C/A	C182T17FZ17A	2-Bolt SAE AA	208-230/460	8.6	87.5	1.15	12.04	S, MX
1800		182TYZ	132359.00	C/A	C182T17FZ18A	2-Bolt SAE A	208-230/460	8.6	87.5	1.15	11.96	S, MX	
1800		182TYZ	132360.00	C/A	C182T17FZ19A	2-Bolt SAE B	208-230/460	8.6	87.5	1.15	12.21	S, MX	
5	3600	184TYZ	132347.00	C/A	C184T34FZ4A	2-Bolt SAE AA	208-230/460	12.0	87.5	1.15	12.04	S, MX	
	3600	184TYZ	132362.00	C/A	C184T34FZ5A	2-Bolt SAE A	208-230/460	12.0	87.5	1.15	11.96	S, MX	
	3600	184TYZ	132363.00	C/A	C184T34FZ6A	2-Bolt SAE B	208-230/460	12.0	87.5	1.15	12.21	S, MX	
	1800	184TYZ	132348.00	C/A	C184T17FZ35A	2-Bolt SAE AA	208-230/460	13.0	87.5	1.15	12.04	S, MX	
	1800	184TYZ	132365.00	C/A	C184T17FZ31	2-Bolt SAE A	208-230/460	13.0	87.5	1.15	11.96	S, MX	
	1800	184TYZ	132366.00	C/A	C184T17FZ36A	2-Bolt SAE B	208-230/460	13.0	87.5	1.15	12.21	S, MX	
7 1/2	3600	213TYZ	141156.00	C/A	C213T34FZ1A	2-Bolt SAE AA	208-230/460	18.4	88.5	1.15	17.22	S, MX	
	3600	213TYZ	141170.00	C/A	C213T34FZ2A	2-Bolt SAE A	208-230/460	18.4	88.5	1.15	17.05	S, MX	
	3600	213TYZ	141171.00	C/A	C213T34FZ3A	2-Bolt SAE B	208-230/460	18.4	88.5	1.15	17.18	S, MX	
	1800	213TYZ	141157.00	C/A	C213T17FZ1A	2-Bolt SAE AA	208-230/460	20.0	89.5	1.15	17.22	S, MX	
	1800	213TYZ	141173.00	C/A	C213T17FZ2A	2-Bolt SAE A	208-230/460	20.0	89.5	1.15	17.05	S, MX	
	1800	213TYZ	141174.00	C/A	C213T17FZ3A	2-Bolt SAE B	208-230/460	20.0	89.5	1.15	17.18	S, MX	

Note - 254T frame and larger - 2 & 4 bolt B flange has a 13 teeth internal spline

Note - 254T frame and larger - 2 & 4 bolt B flange has a 15 teeth internal spline

Specifications are subject to change without notice

♥ 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

Hydraulic SAE Pump Motors

Three Phase - TEFC - SAE Flange - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	Flange Type	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
10	3600	215TYZ	141158.00	C/A	C215T34FZ1A	2-Bolt SAE AA	208-230/460	24.0	89.5	1.15	17.22	S, MX
	3600	215TYZ	141176.00	C/A	C215T34FZ2A	2-Bolt SAE A	208-230/460	24.0	89.5	1.15	17.05	S, MX
	3600	215TYZ	141177.00	C/A	C215T34FZ3A	2-Bolt SAE B	208-230/460	24.0	89.5	1.15	17.18	S, MX
	1800	215TYZ	141159.00	C/A	C215T17FZ5A	2-Bolt SAE AA	208-230/460	26.0	89.5	1.15	17.22	S, MX
	1800	215TYZ	141179.00	C/A	C215T17FZ6A	2-Bolt SAE A	208-230/460	26.0	89.5	1.15	17.05	S, MX
	1800	215TYZ	141180.00	C/A	C215T17FZ7A	2-Bolt SAE B	208-230/460	26.0	89.5	1.15	17.18	S, MX
15	3600	254TYZ	850788.00	C/A	254TTFNA17007	2-Bolt SAE A	230/460	35.5	89.5	1.15	23.66	C, US
	3600	254TYZ	850820.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	254TYZ	850821.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	254TYZ	850822.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	254TYZ	850789.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	1800	254TYZ	850823.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	1800	254TYZ	850824.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	254TYZ	850825.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
20	3600	256TYZ	850790.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	3600	256TYZ	850826.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	256TYZ	850827.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	256TYZ	850828.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	256TYZ	850791.00	C/A	256TTFNA18540	2-Bolt SAE A	230/460	50.0	90.2	1.15	25.44	C, US
	1800	256TYZ	850829.00	C/A	256TTFNA17052	2 & 4 Bolt SAE B	230/460	50.0	90.2	1.15	25.44	C, US
	1800	256TYZ	850830.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	256TYZ	850831.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
25	3600	284TYZ	850792.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	3600	284TYZ	850832.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	284TYZ	850833.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	284TYZ	850834.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	284TYZ	850793.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	1800	284TYZ	850835.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	1800	284TYZ	850836.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	284TYZ	850837.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
30	3600	286TYZ	850794.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	3600	286TYZ	850838.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	286TYZ	850839.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	286TYZ	850840.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	286TYZ	850795.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	1800	286TYZ	850841.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	1800	286TYZ	850842.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	286TYZ	850843.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US

Note - 254T frame and larger - 2 & 4 bolt B flange has a 13 teeth internal spline

Note - 254T frame and larger - 2 & 4 bolt B flange has a 15 teeth internal spline

Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued On Next Page



Three Phase - TEFC - SAE Flange - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	Flange Type	Voltage	* F. L. Amps	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
40	3600	324TYZ	850796.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	3600	324TYZ	850844.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	324TYZ	850845.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	324TYZ	850846.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	324TYZ	850797.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	1800	324TYZ	850847.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	1800	324TYZ	850848.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	324TYZ	850849.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
50	3600	326TYZ	850798.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	3600	326TYZ	850850.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	3600	326TYZ	850851.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	3600	326TYZ	850852.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US
	1800	326TYZ	850799.00	C/A	-	2-Bolt SAE A	230/460	-	-	-	-	C, US
	1800	326TYZ	850853.00	C/A	-	2 & 4 Bolt SAE B	230/460	-	-	-	-	C, US
	1800	326TYZ	850854.00	C/A	-	2 & 4 Bolt SAE BB	230/460	-	-	-	-	C, US
	1800	326TYZ	850855.00	C/A	-	2 & 4 Bolt SAE C	230/460	-	-	-	-	C, US

Note - 254T frame and larger - 2 & 4 bolt B flange has a 13 teeth internal spline

Note - 254T frame and larger - 2 & 4 bolt B flange has a 15 teeth internal spline

Specifications are subject to change without notice

♥ Note listing on inside back flap



SAE Pump Pad Kits and Bushing Kits

Kit Catalog Number	254 - 449 Frame Kits	Lead Time (days)
174341.00	Kit - SAE (A)	30
174342.00	Kit - SAE (B)	30
174343.00	Kit - SAE (BB)	30
174344.00	Kit - SAE (C)	30
174345.00	Kit Bushing SAE (A)	30
174346.00	Kit Bushing SAE (B)	30
174347.00	Kit Bushing SAE (BB)	30
174348.00	Kit Bushing SAE (C)	30