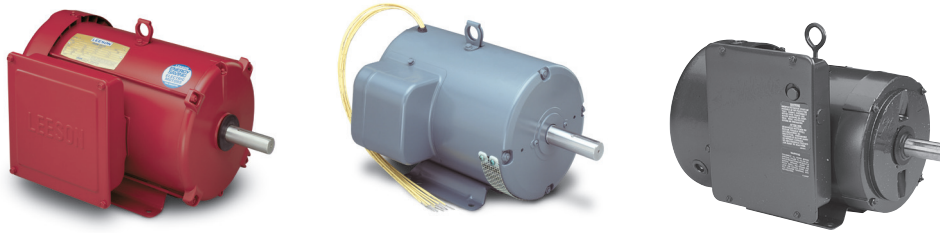


General Purpose & Definite Purpose - Agricultural Duty Motors



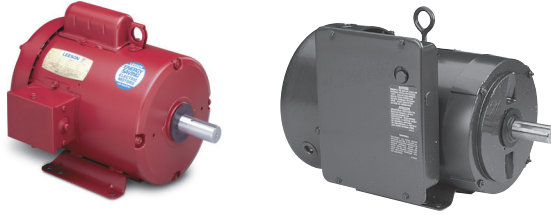
- Gasketed capacitor cases and conduit box covers
- Meets or exceeds NEMA service factors
- Single phase and three phase designs
- Double sealed ball bearings
- Double shielded ball bearings on Ag fan motors
- Condensate drains on general purpose Ag motors
- Low temperature manual overload protected
- High and extra high starting torque ratings
- UL recognized component listing and CSA certified
- 1-year warranty

Applications:

For use where exposure to water, dust and dirt exists. Ideally suited for use Farm / Ag equipment such as feeders, conveyors, fans, grain elevators, silo unloaders, and other demanding farm duty equipment.



Agricultural Duty Motors High Torque - General Purpose



Single Phase - TEFC - 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
1/3	1800	56	113256.00	✓	478	M6C17FB66	20	115/208-230	Man.	3.2	1.15	10.81	S, US,
	1800	56	LM24789	✓	482	SRF4S0.33T1C6028AP7TP1	24	115/208-230	Man.	3.3	1.15	12.82	S, MX
1/2	1800	56	110086.00	✓	556	M6C17FB11	22	115/208-230	Man.	4.4	1.15	10.81	S, US,
	1800	56	LM24790	✓	566	SRF4S0.5T1C6028AP7TP1	25	115/208-230	Man.	4.4	1.15	11.82	S, MX
3/4	1800	56	110087.00	✓	657	M6C17FB9	26	115/208-230	Man.	5.4	1.15	11.31	S, US,
	1800	56	LM24791	✓	665	SRF4S0.75T1C6028AP7TP1	30	115/208-230	Man.	5.5	1.15	12.32	S, MX
1	1800	56	110088.00	✓	755	M6C17FB10	30	115/208-230	Man.	7.0	1.15	11.81	S, US,
	1800	56	LM24792	✓	760	SRF4S1T1C6028AP7TP1	32	115/208-230	Man.	6.7	1.15	12.82	S, MX
	1800	143T	121569.00	✓	760	M143C17FB13	30	115/208-230	Man.	7.0	1.15	12.75	S, US,
	1800	143T	LM24793	✓	777	SSF4S1T1C6028AP7TP1	35	115/208-230	Man.	6.7	1.15	12.87	S, MX
1 1/2	1800	56H	110089.00	✓	842	M6K17FB3	41	115/208-230	Man.	8.6	1.15	12.61	S, US,
	1800	56H	LM24794	✓	858	SRF4S1.5T1B6028AP7TP1	41	115/208-230	Man.	7.6	1.15	13.82	S, MX
	1800	56HZ	113938.00	✓	857	M6K17FB39	39	115/208-230	Man.	8.6	1.15	13.25	S, US, 3, 53
	1800	145T	LM24795	✓	858	SSF4S1.5T1B6028AP7TP1	42	115/208-230	Man.	7.6	1.15	13.87	S, MX
2	1800	56HZ	110090.00	✓	1,207	M6K17FB4	43	230	Man.	9.2	1.15	13.75	S, US, 3, 53
	1800	182T	131541.00	✓	1,287	P182C17FB12	50	115/208-230	Man.	12.4	1.15	14.46	S, MX
3	1800	184T	131542.00	✓	1,348	P184C17FB13	83	230	Man.	19.0	1.15	16.46	S, MX
	1800	184T	LM24797	✓	1,315	SS184F4S3T1C66AP7TP1	92	230	Man.	19.0	1.15	16.46	S, MX
5	1800	184T	131543.00	✓	1,689	P184K17FB16	96	230	Man.	20.5	1.15	17.46	S, MX, 53
	1800	184T	LM24798	✓	1,719	SSF4S5T1B66AP71TP1	90	230	Man.	20.5	1.15	17.46	S, MX, 53
7 1/2	1800	215T	140707.00	✓	2,018	P215K17FB15	144	230	Man.	32.0	1.15	20.21	S, MX, 53
	1800	215T	LM24799	✓	2,120	SS215F4S7.5T1B66AP7TP1	130	230	Man.	30.0	1.15	21.09	S, MX, 53
10	1800	215T	140706.00	✓	2,363	P215K17FB16	152	230	Man.	40.0	1.15	20.71	S, MX, 53

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice

View On-line Technical Information



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Agricultural Duty Motors

ECO-Ag - Premium Efficient Farm Duty Motors

Features:

- Up to 22% higher efficiency than standard Ag Motors
- Sealed bearings
- Shaft flinger - output shaft
- High starting torque
- Manual overload protected
- Weep holes provide condensation drains



Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1/3	1800	56	117689.00	✓	524	M6K17FB56	27	115/208-230	Man.	1.7	76.0	1.15	10.99	S, US, 53
1/2	1800	56	117690.00	✓	601	M6K17FB57	30	115/208-230	Man.	2.5	78.0	1.15	11.49	S, US, 53
3/4	1800	56	117691.00	✓	722	M6K17FB60	35	115/208-230	Man.	3.2	82.0	1.15	11.99	S, US, 53
1	1800	56	117692.00	✓	813	M6K17FB58	37	115/208-230	Man.	4.2	83.0	1.15	12.49	S, US, 53
	1800	143T	121973.00	✓	824	M143K17FB3	38	115/208-230	Man.	4.2	83.0	1.15	12.93	S, US, 53
1 1/2	1800	56H	117693.00	✓	926	M6K17FB59	43	115/208-230	Man.	6.5	84.0	1.15	13.49	S, US, 53
	1800	145T	121974.00	✓	942	M143K17FB4	44	115/208-230	Man.	6.5	84.0	1.15	13.93	S, US, 53
2	1800	145T	121975.00	✓	1,275	M145K17FB29	49	230	Man.	8.2	85.0	1.15	14.43	S, US, 53

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

Three Phase Ag Duty Motors - Eco-Ag Designs

Features:

- Premium efficient designs
- Double sealed ball bearings
- Shaft flinger - output shaft
- Normally closed thermostat protected
- Weep holes provide condensation drains



Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	1800	56	117772.00	✓	584	C6T17FB163	30	208-230/460	T-stat	1.8	77.0	1.15	11.31	S, US
3/4	1800	56	117759.00	✓	640	C6T17FB160	31	208-230/460	T-stat	2.4	81.5	1.15	11.31	S, US
1	1800	56	117760.00	✓	784	C6T17FB161	32	208-230/460	T-stat	3.2	85.5	1.15	12.81	S, US
1 1/2	1800	56H	117761.00	✓	799	C6T17FB162	34	208-230/460	T-stat	4.8	86.5	1.15	13.31	S, US
	1800	145T	121997.00	✓	811	C145T17FB98	35	208-230/460	T-stat	4.8	86.5	1.15	13.75	S, US
2	1800	145T	121998.00	✓	845	C145T17FB99	45	208-230/460	T-stat	5.8	86.5	1.15	14.76	S, US
3	1800	184T	132328.00	✓	954	C182T17FB54	80	208-230/460	T-stat	7.8	89.5	1.15	14.96	S, MX
5	1800	184T	132329.00	✓	1,048	C184T17FB67	94	208-230/460	T-stat	12.8	89.5	1.15	15.96	S, MX
7 1/2	1800	213T	141145.00	✓	1,342	C213T17FB22	144	208-230/460	T-stat	21.4	91.7	1.15	18.70	S, MX
10	1800	215T	141146.00	✓	1,622	C215T17FB23	161	208-230/460	T-stat	29.0	91.7	1.15	19.70	S, MX

Green items are Premium Efficient

♥ Note listing on inside back flap

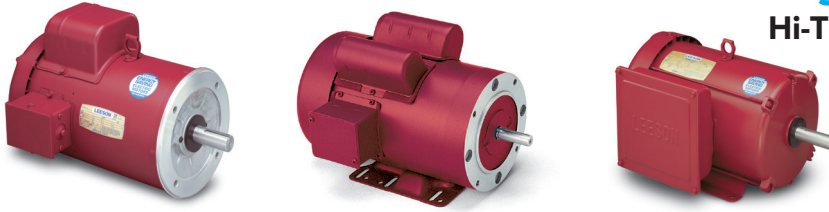
Specifications are subject to change without notice



View On-line Technical Information



Agricultural Duty Motors Hi-Torque and Extra Hi-Torque



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Define
Purpose Motors

Brake Motors

Single Phase - TEFC - Rigid Base - Extra Hi-Torque - 5, 7 1/2 & 10 HP

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
2	1800	182T	131541.00	✓	1,287	P182C17FB12	50	115/208-230	Man.	12.4	1.15	14.46	S, MX
3	1800	184T	131542.00	✓	1,348	P184C17FB13	83	230	Man.	19.0	1.15	16.46	S, MX
5	1800	184T	LM24802	✓	1,659	SSF4S5TB6008AP8TP1	125	208-230	Man.	22.5	1.15	17.36	S, MX
	1800	213TZ	LM24803	✓	2,020	SS213F4S5TZB66AP8TP1-1	126	230	Man.	22.6	1.15	18.34	S, MX, 53
	1800	215T	140203.00	✓	2,057	P215K17FB3	119	230	Man.	24.0	1.15	18.71	S, MX, 53
	1800	215TZ	140223.00	✓	2,060	P215K17FB5	150	230	Man.	24.0	1.15	18.71	S, MX, 4, 53
7 1/2	1800	215T	140130.00	✓	2,200	P215K17FB2	144	230	Man.	33.6	1.15	20.21	S, MX, 53
	1800	215TZ	140209.00	✓	2,370	P215K17FB4	141	230	Man.	33.6	1.15	20.21	S, MX, 4, 53
	1800	215TZ	LM24804	✓	2,245	SS215F4S7.5TZ1B66AP8TP1-1	125	230	Man.	30.5	1.15	21.09	S, MX, 53
10	1800	215T	140414.00	✓	2,578	P215K17FB6	156	230	Man.	40.0	1.15	20.71	S, MX, 53
	1800	215T	LM24805	✓	2,533	SSF4S10T1B66AP8TP1	150	230	Man.	30.5	1.00	21.09	S, MX, 53

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice

Single Phase - TEFC - High Torque - 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
1/3	1800	56C	113290.00	✓	632	M6C17FC59	28	115/208-230	Man.	3.2	1.15	10.81	S, US,
1/2	1800	56C	110492.00	✓	723	M6C17FC12	22	115/208-230	Man.	4.4	1.15	10.81	S, US,
3/4	1800	56C	110493.00	✓	846	M6C17FC13	29	115/208-230	Man.	5.4	1.15	11.31	S, US,
1	1800	56C	110494.00	✓	959	M6C17FC14	33	115/208-230	Man.	7.0	1.15	11.81	S, US,
1 1/2	1800	56C	110495.00	✓	1,090	M6K17FC3	43	115/208-230	Man.	8.6	1.15	12.31	S, US, 53
2	1800	145TC	120855.00	✓	1,415	M145K17FC13	45	230	Man.	9.2	1.15	13.75	S, US, 53
3	1800	184TC	131603.00	✓	1,919	P184C17FC5	104	230	Man.	19.0	1.15	16.47	S, MX,
5	1800	184TC	131602.00	✓	2,354	P184K17FC7	104	230	Man.	20.5	1.15	17.47	S, MX, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TEFC - High Torque - 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
1/3	1800	56C	116485.00	✓	654	M6C17FK81	29	115/208-230	Man.	3.2	1.15	10.81	S, US,
1/2	1800	56C	116486.00	✓	751	M6C17FK80	23	115/208-230	Man.	4.4	1.15	10.81	S, US,
3/4	1800	56C	116487.00	✓	873	M6C17FK79	30	115/208-230	Man.	5.4	1.15	11.31	S, US,
1	1800	56C	116488.00	✓	991	M6C17FK78	34	115/208-230	Man.	7.0	1.15	11.81	S, US,
1 1/2	1800	56HC	116489.00	✓	1,116	M6K17FK47	44	115/208-230	Man.	8.6	1.15	12.81	S, US, 53
2	1800	145TC	121625.00	✓	1,422	M145K17FK11	46	230	Man.	9.2	1.15	13.75	S, US, 53
3	1800	184TC	131994.00	✓	1,955	P184C17FK10	105	230	Man.	19.0	1.15	16.47	S, MX,
5	1800	184TC	131995.00	✓	2,365	P184K17FK13	105	230	Man.	20.5	1.15	17.47	S, MX, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



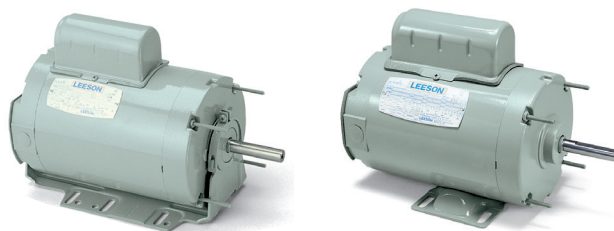
Agricultural Duty Motors

Fan Duty - Single and Three Phase

Two-Winding Variable Torque PSC Type For Shaft Mounted Fan Application

Features:

- PSC designs offer low in-rush current
- Two speed operation - most ratings
- Automatic overload protected
- Resilient mount for quiet operation
- Corrosion resistant finish



Single Phase - TEAO - Resilient Base - PSC Type

HP	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
1/4	1625	48Z	100803.00	✓	370	A4P17NR1	19	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
	1075	48Z	100824.00	✓	419	A4P11NR2	20	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
	1075	S56Z	100805.00	✓	464	A4P11NJ1	22	115/230	Auto.	1.4	1.00	11.06	S, MX, 17, 34
1/3	1625	48Z	100804.00	✓	385	A4P17NR2	21	115/230	Auto.	1.6	1.00	10.66	S, MX, 16, 34
	1625	S56H	100767.00	✓	444	A4P17NJ1	22	115/230	Auto.	1.6	1.00	10.31	S, MX, 34
	1625	S6HY	111348.00	✓	485	A6P17NZ6	24	115/230	Auto.	1.7	1.00	13.44	S, US, 59
1/2	1075	48Z	100825.00	✓	455	A4P11NR3	25	115/230	Auto.	1.8	1.00	11.16	S, MX, 16, 34
	1075	S56HZ	100806.00	✓	488	A4P11NJ2	27	115/230	Auto.	1.8	1.00	11.56	S, MX, 17, 34
	1625	S6HZ	111323.00	✓	554	A6P17NR3	30	115/230	Auto.	2.6	1.00	12.56	S, US, 17, 34
1/2	1625	S56H	100768.00	✓	457	A4P17NJ2	36	115/230	Auto.	2.2	1.00	10.81	S, MX, 34
	1075	48Z	101645.00	✓	491	A4P11NR6	33	115/230	Auto.	2.8	1.00	11.16	S, MX, 16, 34
	1075	S6HZ	111321.00	✓	575	A6P11NR1	37	115/230	Auto.	3.0	1.00	13.56	S, US, 17, 34
3/4	850	48YZ	A099836.00	✓	495	A4P8NR2	24	115/230	Auto.	3.0	1.00	11.55	S, MX, 19, 34, 50
	825	S6HZ	111919.00	✓	645	A6P8NR2	40	115/230	Auto.	3.2	1.00	13.56	S, US, 17, 34, 50
	1625	S6HZ	111324.00	✓	606	A6P17NR4	34	115/230	Auto.	3.5	1.00	13.06	S, US, 17
1	1625	S6H	111266.00	✓	606	A6P17NR1	36	115/230	Auto.	3.5	1.00	12.31	S, US
	1075	S6HZ	111322.00	✓	652	A6P11NR2	44	115/230	Auto.	4.0	1.00	13.56	S, US, 17, 50
	1	S6HZ	111267.00	✓	678	A6P17NR2	39	115/230	Auto.	4.4	1.00	12.81	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TEAO - Rigid Base - PSC Type

HP	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
1/4	1750	48Y	101252.00	✓	353	A4P17NB27	19	115/208-230	Auto.	1.5	1.00	10.90	S, MX, 50
	1625	48Y	100699.00	✓	353	A4P17NB7	19	115/230	Auto.	1.4	1.00	10.65	S, MX
	1075	48Y	M099260.00	✓	368	A4P11NB23	21	115/230	Auto.	1.2	1.00	10.83	S, CN
1/3	1075	48Y	A099260.00	✓	368	A4P11NB52	21	115/230	Auto.	1.5	1.00	10.65	S, MX
	1750	48Y	101253.00	✓	400	A4P17NB28	22	115/208-230	Auto.	1.9	1.00	10.65	S, MX, 50
	1625	48Y	100700.00	✓	400	A4P17NB8	22	115/230	Auto.	1.6	1.00	10.65	S, MX
1/2	1625	S6Y	111202.00	✓	462	A6P17NZ1	24	115/230	Auto.	1.7	1.00	12.00	S, US, 58
	1140	S56Y	100604.00	✓	434	A4P11NH1	23	115/230	Auto.	1.8	1.00	11.40	S, MX
	1075	48Y	M099261.00	✓	434	A4P11NB24	21	115/230	Auto.	1.5	1.00	11.34	S, CN
1/2	1075	48Y	A099261.00	✓	467	A4P11NB53	21	115/230	Auto.	1.8	1.00	10.90	S, MX
	1750	S56Y	101176.00	✓	440	A4K17NH2	26	115/230	Auto.	3.5	1.00	10.40	S, MX, 50, 54
	1750	48Y	100701.00	✓	430	A4P17NB9	29	115/230	Auto.	2.5	1.00	12.15	S, MX
3/4	1075	48Y	A099946.00	✓	450	A4P11NB54	26	115/230	Auto.	2.5	1.00	11.90	S, MX
	1075	S6HZ	A099847.00	✓	642	A6P11NB5	35	115/230	Auto.	3.7	1.00	13.56	S, MX

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



Agricultural Duty Motors

Agricultural Fan

Typically used in Poultry houses or barn exhaust fans

Features:

- TEAO designs - continuous duty
- Extended thru-bolts
- 1/2" dia. x 2 1/2" long shaft with flats, 90° apart
- Fully gasketed
- Automatic overload protected
- Must be mounted in airstream for proper cooling



Single Phase - PSC - TEAO - Resilient 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
1/4	1625	48Z	LM24445	✓	593	SPA4S0.25TZRY1A6027AP11-1	20	115/230	Auto.	1.8	1.00	11.06	S, MX
	1625	48Z	LM24447	C/A	459	SPA4S0.25TZRY1A6027AP10-1	17	115/230	Auto.	1.6	1.00	10.09	S, MX
1/3	1625	48Z	LM24450	✓	651	SPA4S0.33TZRY1A6027AP11-1	23	115/230	Auto.	1.9	1.00	11.81	S, MX
	1625	48Z	LM24448	✓	505	SPA4S0.33TZRY1A6027AP10-1	17	115/230	Auto.	2.2	1.00	10.09	S, MX
	1075	48Z	LM24443	✓	629	SPA6S0.33TZRY1A6027AP10-1	15	115/230	Auto.	2.1	1.00	10.84	S, MX
1/2	1625	48Z	LM24446	✓	722	SPA4S0.5TZRY1A6027AP11-1	23	115/230	Auto.	2.7	1.00	11.81	S, MX
	1625	48Z	LM24449	✓	559	SPA4S0.5TZRY1A6027AP10-1	21	115/230	Auto.	3.0	1.00	10.84	S, MX
	1075	48Z	LM24444	✓	722	SPA6S0.5TZRY1A6027AP10-1	19	115/230	Auto.	3.2	1.00	10.84	S, MX

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Grain Dryer / Centrifugal Fan Motors

Used in Ag fan and blower applications.

Screens used to protect against entry of pests and and silage

Features:

- NEMA Premium and EPE efficiency
- Rodent Screens
- Re-greasable Bearings
- Cast Iron construction
- 1.25 Service Factor
- Class F insulation
- Inverter Duty Insulation System
- UL Recognized and CSA certified



Three Phase - Open Drip-Proof (ODP) - 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.	"C" Dim. (Inches)	♥Notes
10	1800	215T	G151828.60	✓	1,117	C215T17DB54	168	208-230/460	25.0	89.5	16.75	C, CN
15	1800	254T	G151540.60	✓	1,644	C254T17DB12	265	208-230/460	37.6	91.0	21.89	C, CN
	1800	254T	170540.60	✓	2,132	C254T17DB45	279	208-230/460	37.0	93.0	20.94	C, CN
20	1800	256T	G151541.60	✓	2,045	C256T17DB7	307	208-230/460	48.0	91.7	23.54	C, CN
	1800	256T	170541.60	✓	2,600	C256T17DB10	324	208-230/460	51.0	93.0	22.60	C, CN
25	1800	284T	G151829.60	C/A	2,236	C284T17DB11	388	208-230/460	59.6	91.7	23.54	C, CN
30	1800	286T	G151542.60	✓	2,848	C286T17DB12	434	208-230/460	72.0	92.4	26.57	C, CN
	1800	286T	170542.60	✓	3,501	C286T17DB13	471	208-230/460	71.0	93.6	25.00	C, CN

Green items are Premium Efficient

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Agricultural Duty Motors

Aeration Fan Motors

Features:

- Belt driven fans or fan on shaft applications
- Capacitor start designs
- Must be mounted in airstream for proper cooling
- Epoxy paint to resist corrosion
- Single-phase models have built-in terminal boards



Single Phase - Capacitor Start - TEAO - 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
3/4	3450	56Z	111332.00	✓	460	C6C34NB15	27	115/230	None	5.0	1.00	10.90	S, US, 22
1	3450	56Z	111333.00	✓	546	C6C34NB16	29	115/230	None	6.0	1.00	10.90	S, US, 22
1 1/2	3450	56Z	111949.00	✓	706	C6C34NB19	32	115/230	None	8.5	1.00	11.40	S, US, 22
	3450	143TZ	120374.00	✓	759	C143C34NB1	31	115/230	None	8.5	1.00	11.84	S, US, 22
2	3450	145TZ	120375.00	✓	924	C145C34NB1	41	230	None	10.0	1.00	13.34	S, US, 23
3	3450	145T	120376.00	✓	973	C145K34NB1	45	230	None	12.8	1.00	13.84	S, US, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap



Three Phase - TEAO - 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	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	3450	56Z	111334.00	✓	471	C6T34NB18	21	208-230/460	2.4	1.00	9.90	S, US, 22
1	3450	56Z	111335.00	✓	511	C6T34NB19	22	208-230/460	3.2	1.00	9.90	S, US, 22
1 1/2	3450	143TZ	120377.00	✓	587	C143T34NB2	31	208-230/460	4.2	1.00	11.34	S, US, 22
2	3450	145TZ	120378.00	✓	695	C145T34NB1	34	208-230/460	5.6	1.00	11.84	S, US, 22
3	3450	145T	120379.00	✓	779	C145T34NB2	38	230/460	7.6	1.00	12.34	S, US, 23

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



Used on Crop Dryers with air over/fan on shaft designs

Features:

- Class "F" insulation system
- Overload protected
- Keyed shaft with 1/4-20 UNC tapped hole on end
- 34" long leads
- Capacitors shipped loose on 1-phase designs
- Motor venting protected against insects and rodents
- Double sealed ball bearings



Single Phase - Drip-Proof Air Over - 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
3-4.5	3600	145TZ	LM24778	✓	1,231	SSD2S3-4.5TZ1B66QS10-1	46	230	Auto	13-19	1.50	13.74	S, MX
5 - 7	3600	182TZ	131847.00	✓	1,446	C182C34DB2	91	230	T-Stat	27.2-35	1.00	16.44	S, MX
7.5-10	3600	182TZ	131848.00	✓	1,607	C182K34DB4	95	230	T-Stat	31-42	1.00	16.44	S, MX
7 - 10	3600	184TZ	LM24780	✓	2,015	SSD2S7-10TZ1B66QS11-1	102	230	T-Stat	31-42	1.40	15.94	S, MX
7 - 9	3600	184TZ	LM24781	C/A	1,632	SSD2S7-9TZ1C66QSS11-1	88	230	T-Stat	31-42	1.30	15.50	S, MX
10 - 15	3600	215TZ	140640.00	✓	2,471	C215K34DB2	159	230	T-Stat	39.5-61.5	1.00	20.42	S, MX
	3600	215TZ	LM24782	✓	2,559	SS215D2S10-15TZ1C66QS11-1	135	230	T-Stat	39.5-61.5	1.50	18.16	S, MX
	3600	215TZ	141084.00	✓	2,471	C215K34DB3	159	230	T-Stat	40-59	1.00	20.08	S, MX, 52

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Note 52 - Extra High Starting Torque

C/A - Check Availability

Specifications are subject to change without notice

Features:

- 268% Starting Torque
- Oversized sealed bearings
- Rodent Screen Protection
- Rolled Steel frame with cast iron endbells
- Epoxy painted
- 91.2% efficient



Grain Dryer / Centrifugal Fan Motor



Single Phase - ODP - 230 Volt - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
16	1800	256TZ	851034.00	✓	3,729	C254K17DB1	275	230	62.9	1.15		S, MX,

Specifications are subject to change without notice

♥ Note listing on inside back flap

Three Phase - Drip-Proof Air Over - 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
5-7.5	3600	184TZ	131849.00	✓	1,171	C184T34DB8	70	208-230/460	T-Stat	19.0	1.00	13.94	S, MX
7.5-10	3600	184TZ	131850.00	✓	1,367	C184T34DB9	85	208-230/460	T-Stat	24.2	1.00	15.44	S, MX
10 - 15	3600	215TZ	140641.00	✓	1,649	C215T34DB3	95	208-220/440	T-Stat	40.0	1.50	17.41	S, MX

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Agricultural Duty Motors

Tobacco Barn Motors

Used in Tobacco Barns and other applications that require a fan motor in a high ambient condition.

Features:

- Drip-proof airover designs
- Class H insulation for high ambient conditions
- 80° C ambient rated
- 120 inch leads
- Oversized double sealed bearings
- 1/4-20 tapped hole at end of shaft



Single Phase - DPAO - Rigid Base

HP	SYN RPM 60 Hz	Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	Phase	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
7.5	1800	215TVZ	140830.00	✓	1,809	215TBDW17041	125	230	34.5	1.15	18.04	S,MX	20.71	S, MX,
10	1800	215TVZ	140816.00	✓	2,695	C215K17DB13	150	230	44.0	1.15	20.65	S,MX	19.70	S, MX,

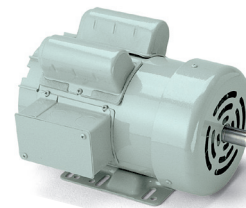
Specifications are subject to change without notice

Grain Stirring Motors

Used in grain stirring systems inside grain bins

Features:

- TEFC, continuous duty
- High torque designs
- Rugged 205 bearing, shaft end
- Vertical shaft up design with drain hole
- 7/8" Dia. Shaft



Single Phase - Rigid Base - TEFC

HP	SYN RPM 60 Hz	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 1/2	1800	56HZ	111330.00	✓	898	P6K17FB18	42	115/208-230	Man.	8.6	1.00	12.31	S, US, 53
	1800	56HZ	LM24521	C/A	900	SRF4S1.5TZ1B6028AP9-2	47	115/208-230	Man.	7.6	1.15	13.21	S, US, 53

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Three Phase - Rigid Base - TEFC

HP	SYN RPM 60 Hz	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	56HZ	111329.00	✓	913	M6T17FB49	38	208-230/460	5.4	80.0	1.00	11.81	S, US, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



Agricultural Duty Motors

Catfish Pond Motors

Designed for outdoor pond aeration applications

Features:

- High torque designs
- Epoxy painted for corrosion protection
- Double sealed ball bearings
- Drain holes provided to purge condensation



Single Phase and Three Phase - C Face With Base - TEFC

HP	SYN RPM 60 Hz	Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	Phase	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
10	1800	215TC	140705.00	✓	2,729	P215K17FK5	204	230	Man.	1	40.0	1.15	20.71	S, MX,
	1800	215TC	140833.00	C/A	1,642	C215T17FK19	169	208-230/460	None	3	23.6	1.15	19.7	S, MX,

Green items are Premium Efficient

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

Used in agricultural duty irrigation systems

Features:

- Threaded jet pump motor shaft
- Vertical Shaft down design
- Rain canopy provided
- Epoxy painted for corrosion protection
- Neoprene shaft flinger

Irrigation Booster Pump Motors



Three Phase - Irrigation Booster - TEFC

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
2	3600	56J	112991.00	✓	876	A6T34FC33	33	460	2.8	1.5	14.34	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Features:

- Double-sealed ball bearings
- Designed for vertical shaft down applications
- Rain canopy protects against water contamination

Irrigation Drive Motors



Three Phase - C Face Less Base - TEFC

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
1	1800	56C	111304.00	✓	846	A6T17FC33	30	460	75	1.3	12.34	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Agricultural Duty Motors

Milk Transfer Pump Motor



Features:

- Replacements for SURGE® milk pumps
- WASHGUARD® motor features for high pressure washdown applications
- Epoxy painted and stainless ratings available for corrosion protection
- Capacitor supplied loose with motor 113939.00
- Motors 119227.00 & 119231.00 are capacitor start - induction run motors
- Solid state encapsulated starting switch on capacitor start motors
- Three phase motor is inverter rated



Single Phase - Rigid Base - TENV

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	3600	56CZ	113939.00	✓	587	C6P34NK5	42	230	4.5	SPEC	13.07	S, US
1	3600	56CZ	119227.00	✓	789	C6C34WK24	33	230	6.0	1.15	13.48	S, US, 13

Specifications are subject to change without notice

♥ Note listing on inside back flap

Stainless - Milk Transfer Pump Motor

Single Phase - TENV - 230 Volt - 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	Service Factor	"C" Dim. (Inches)	♥Notes
1	3600	56CZ	119231.00	✓	1,672	CZ6C34VK4	49	230	6.0	1.15	14.86	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Three Phase Milk Transfer Pump Motor

Three Phase - TENV - 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	Service Factor	"C" Dim. (Inches)	♥Notes
1	3600	56CZ	119232.00	✓	758	C6T34VK23	26	230/460	2.6	1.15	11.58	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information





Agricultural Duty Motors

Threaded Shaft Milk Pump Motor

Features:

- Replacements Motors for BouMatic Milk Pumps
- WASHGUARD® motor features for high pressure washdown applications
- Epoxy painted and stainless ratings available for corrosion protection
- Single phase motors are capacitor start - induction run designs
- Solid state encapsulated starting switch on single phase motors
- Three phase motors are inverter rated

Single Phase - TEFC - 230 Volt - 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	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	3600	56CZ	119233.00	✓	587	C6C34WK27	24	115/230	3.8	1.15	12.62	S, US
1	3600	56CZ	119228.00	✓	789	C6C34WK25	33	115/230	6.0	1.15	13.62	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Stainless - Threaded Shaft Milk Pump Motor

Single Phase - TENV - 230 Volt - 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	Service Factor	"C" Dim. (Inches)	♥ Notes
1	3600	56CZ	119229.00	✓	1,717	C6C34WK26	49	115/230	6.0	1.15	12.41	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Threaded Shaft Milk Transfer Pump Motor

Three Phase - TEFC - 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	Service Factor	"C" Dim. (Inches)	♥ Notes
1	3600	56CZ	119230.00	✓	758	C6T34WK29	26	230/460	3.2	1.15	12.62	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Features:

- 56J Jet pump motor
- White epoxy painted
- 303 grade stainless steel shaft
- CCW rotation facing lead end

Jet Pump - 56J - Threaded Shaft - Washdown Duty - White Epoxy

Single Phase - TEFC - 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	Service Factor	"C" Dim. (Inches)	♥ Notes
1	3600	56J	119234.00	✓	851	C6C34WK28	25	115/230	6.0	1.15	12.37	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



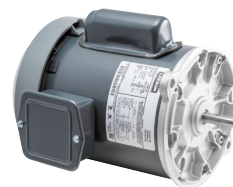
Agricultural Duty Motors

Feed-Auger Drive Motors - Dust Tight

Replacement motors for poultry feed auger drive systems

Features:

- Choice of mechanical or solid state starting switch
- Mechanical switch has over-speed protection - Note 51
- Manual overload protected



Single Phase - TEFC - 60 Hertz

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
1/3	1800	48YZ	101159.00	✓	600	P4C17FZ11	21	115/230	Man.	3.1	1.00	10.47	S, MX, 26
	1800	56YZ	117887.00	✓	576	117887.00	21	115/208-230	Man.	2.9	1.00	12.00	S, MX, 26, 51, 64
	1800	48N	LM24462	✓	579	SPA4S0.33TADN1C6027TP1	23	115/230	Man.	2.5	1.50	11.31	S, MX, 26, 51
1/2	1800	48YZ	101120.00	✓	675	P4C17FZ7	22	115/208-230	Man.	4.0	1.15	10.72	S, MX, 26
	1800	56YZ	117888.00	✓	660	117888.00	22	115/208-230	Man.	4.2	1.25	12.00	S, MX, 26, 51, 64
	1800	48N	LM24463	✓	660	SPA4S0.5TADN1C6027TP1	23	115/230	Man.	3.4	1.00	11.81	S, MX, 26, 51
3/4	1800	48YZ	101119.00	✓	789	P4C17FZ6	24	115/208-230	Man.	5.4	1.00	11.47	S, MX, 26
	1800	56YZ	117889.00	✓	679	117889.00	28	115/208-230	Man.	4.2	1.25	12.00	S, MX, 26, 51, 64
	1800	48N	LM24812	✓	684	SRF4S0.75TZADN1C6028TP1-1	31	115/208-230	Man.	5.5	1.00	12.59	S, MX, 26, 51
1	1800	56YZ	112615.00	✓	873	P6C17FZ27	35	115/230	Man.	7.0	1.00	12.11	S, MX, 27
	1800	56YZ	117883.00	✓	851	117883.00	35	115/208-230	Man.	5.4	1.25	12.00	S, MX, 27, 51, 64
	1800	56NZ	LM24813	✓	851	SRF4S1TZADN1C6028TP-1	32	115/208-230	Man.	6.7	1.00	13.39	S, MX, 27, 51
1 1/2	1800	56YZ	113280.00	✓	1,450	P6K17FZ6	47	115/208-230	Man.	6.5	1.00	13.62	S, MX, 27, 53
	1800	56YZ	113301.00	D	1,431	M6K17FZ7	44	115/230	Man.	6.5	1.00	13.62	S, MX, 27, 51, 53
	1800	56YZ	117884.00	✓	1,431	117884.00	44	115/208-230	Man.	6.5	1.15	14.51	S, MX, 27, 51, 53, 64
	1800	56NZ	LM24814	✓	1,432	SRF4S1.5TZADN1C6028TP1-1	41	115/208/230	Man.	7.6	1.00	14.38	S, MX, 27, 51, 53

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Note 64 - Stub shaft on ODE for manual jogging

D - Item to be obsoleted when inventory is depleted

Specifications are subject to change without notice

Single Phase - TEFC - 50 Hertz

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 220 V	Service Factor	"C" Dim. (Inches)	♥ Notes
1/2	1800	48YZ	101643.00	✓	730	M4C14FZ5	26	110/220	Man.	4.0	1.00	11.47	S, MX, 26, 51
3/4	1800	48YZ	101644.00	✓	785	M4C14FZ6	30	110/220	Man.	5.8	1.00	12.22	S, MX, 26, 51
1	1800	56YZ	113906.00	✓	953	M6C14FZ8	39	110/220	Man.	6.4	1.00	12.61	S, MX, 27, 51
1 1/2	1800	56YZ	113907.00	✓	1,593	P6K14FZ2	48	110/220	Man.	8.6	1.00	13.61	S, MX, 27, 51

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



Agricultural Duty Motors Hatchery and Incubator Fan Motors

Replacement motors for hatchery and incubator fan motors

Features:

- Automatic overload protected
- 15MFD, 370V. capacitor shipped loose with motor 101341.00
- Motor 114102.00 is a split phase two-speed motor
- Double shielded ball bearings



Cat. No. 101341.00



Cat. No. 114102.00

Single Phase - TEAO

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
1/4	1800	48Y	101341.00	✓	454	A4P17NZ24	17	115/230	Auto.	1.4	1.00	8.93	S, MX, 16, 34
1/3	1800	48Z	103878.00	✓	490	L4P17NZ149	20	115/230	Auto.	1.65	1.00	9.93	S, MX, 16, 34
1/2-0.22	1800/1200	56H	114102.00	✓	592	A6S46NR4	33	115	Auto.	9.3-5.6*	1.25	11.81	S, US

* Full Load amps are at high speed and low speeds, respectively at 115 volts

♥ Note listing on inside back flap

Specifications are subject to change without notice

Replacement motors used in Poultry feather picker machines

Features:

- Phosphatized or stainless steel shafts drilled and tapped metric shafts
- Epoxy painted for corrosion protection
- Stainless motor - 122009.00
- Encapsulated stainless motor - 122010.00
- Washdown duty features including shaft seals
- USDA approved food-safe paint
- Extra high breakdown torques



Feather Picker Motors



Three Phase - TEFC

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
2	1800	145T	121934.00	✓	939	C145T17FB87	54	208-230/460	7.0	86.5	1.25	14.76	S, US
	1800	145T	122009.00	✓	2,219	C145T17WK49	58	208-230/460	5.8	86.5	1.25	13.25	S, US
	1800	145T	122010.00	✓	2,251	C145T17WK50	75	208-230/460	5.6	84.0	1.15	12.75	S, US
	1200	184TZ	132246.00	✓	1,430	C184T11FB24	96	230/460	7.2	88.5	1.50	15.96	S, MX
2/1.5	1200	112M	132247.00	✓	1,495	C184T11FB25	96	230/460	7.2	88.5	1.50	15.96	S, MX, 29
3	1800	56HZ	115751.00	✓	1,057	C6T17FB113	45	208-230/460	8.6	82.5	1.00	14.25	S, US, 5
	1800	145T	121944.00	✓	1,057	C145T17FB92	45	230/460	8.6	82.5	1.00	14.25	S, US, 56

Green items are Premium Efficient

♥ Note listing on inside back flap

Note: White Epoxy painted motor 115751 has a 303 stainless steel shaft.

Specifications are subject to change without notice

View On-line Technical Information



Agricultural Duty Motors

Industry-AG • High Torque

General Purpose, heavy duty for industrial and agriculture applications

Features:

- Manual overload protected
- Double sealed ball bearings
- Weather resistant reset button protection
- Capacitor start provides high starting torque



Rigid Base - 115-208/230V - TEFC

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
1/3	1800	56	M002256.00	D	462	M6C17FB142	24	115-208/230	Man.	2.9	1.15	11.00	S, CN
	1800	56	117862.00	✓	396	C6C17FB164	20	115-208/230	Man.	3.3	1.15	11.82	S, MX
1/2	1800	56	117863.00	✓	451	C6C17FB165	26	115-208/230	Man.	4.4	1.15	11.82	S, MX
3/4	1800	56	117864.00	✓	534	C6C17FB166	33	115-208/230	Man.	5.5	1.15	12.32	S, MX
1	1800	56	117865.00	✓	579	C6C17FB167	33	115-208/230	Man.	6.7	1.15	12.82	S, MX
1 1/2	1800	56	M009089.00	D	793	M6K17FB49	41	115-208/230	Man.	9.0	1.00	12.88	S, CN
	1800	56H	117866.00	✓	696	C6K17FB61	50	115-208/230	Man.	7.6	1.15	13.82	S, MX
2	1800	56HZ	117867.00	✓	797	C6K17FB62	50	230	Man.	9.4	1.15	14.87	S, MX

"M00" Series motors use C Face Kit M064076.00

♥ Note listing on inside back flap

D - Item to be obsoleted when inventory is depleted

Specifications are subject to change without notice

C Face Less Base - 115-208/230 - TEFC

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
1/3	1800	56C	M002290.00	D	562	M6C17FC140	24	115-208/230	Man.	2.9	1.15	10.81	S, CN
	1800	56C	117878.00	✓	427	C6C17FC178	23	115-208/230	Man.	3.3	1.15	11.82	S, MX
1/2	1800	56C	M009492.00	D	616	M6C17FC141	27	115-208/230	Man.	3.9	1.15	10.81	S, CN
	1800	56C	117879.00	✓	481	C6C17FC179	24	115-208/230	Man.	4.4	1.15	11.82	S, MX
3/4	1800	56C	M009493.00	D	695	M6C17FC142	30	115-208/230	Man.	5.0	1.15	11.31	S, CN
	1800	56C	117880.00	✓	561	C6C17FC180	28	115-208/230	Man.	5.5	1.15	12.32	S, MX
1	1800	56C	117881.00	✓	608	C6C17FC181	30	115-208/230	Man.	6.7	1.15	12.82	S, MX

D - Item to be obsoleted when inventory is depleted

♥ Note listing on inside back flap

Specifications are subject to change without notice



View On-line Technical Information



Agricultural Duty Motors

Variable Speed - High Performance AG Fan Motors

Designed for use in agricultural fan applications where variable speed is required

Features:

- Water-tight connection end compartment
- Locked double sealed ball bearings
- All angle mounting
- Shaft seal on output shaft end
- Automatic overload protected



Single Phase - TEAO - Rigid Base - Extended Thru-Bolts

HP	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
1/4	1625	48Y	M099899.00	D	349	A4P17NB58	18	115-208/230	Auto.	1.3	1.00	11.30	S, CN
	1625	48Y	A099899.00	✓	349	A4P17NZ139	19	115-208/230	Auto.	1.4	1.00	10.89	S, MX
	1060	48Y	A099460.00	✓	377	A4P11NB5	23	115-208/230	Auto.	1.5	1.0	11.14	S, MX
1/3	1625	48Y	A099900.00	✓	372	A4P17NZ141	20	115-208/230	Auto.	1.6	1.00	10.89	S, MX
	1060	48Y	M099461.00	D	403	A48P11NB26	22	115-208/230	Auto.	1.9	1.00	11.80	S, CN
	1060	48Y	A099461.00	✓	403	A4P17NZ86	23	115-208/230	Auto.	1.8	1.00	11.14	S, MX
1/2	1625	48Y	A099901.00	✓	413	A4P17NZ142	23	115-208/230	Auto.	2.2	1.00	11.39	S, MX
	1060	48Y	M099462.00	D	440	A4P11NB27	25	115-208/230	Auto.	2.8	1.00	12.20	S, CN
	1060	48Y	A099462.00	✓	440	A4P911NZ85	26	115-208/230	Auto.	2.8	1.00	11.39	S, MX

D = Item to be obsolete once inventory has been depleted
Specifications are subject to change without notice

♥ Note listing on inside back flap

Agricultural Fan Motors - Belt Drive • TEAO

Designed for use in agricultural belted fan applications

Features:

- Capacitor start / Capacitor run designs for high efficiency
- Mount in airstream for proper cooling
- Combination 56 / 140 frame stamped steel base



High-Efficiency - Single-Phase

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	1725	56	M009580.00	D	505	A6K17NB21	27	115/208-230	-	2.2	1.00	10.33	S, CN
	1725	56	A009580.00	✓	505	A6K17NB30	27	115/208-230	-	2.3	1.15	11.44	S, MX
3/4	1725	56H	A009581.00	✓	535	A6K17NB29	30	115/208-230	Auto.	3.3	1.00	11.44	S, MX
1	1725	56H	A009782.00	✓	557	A6K17NB33	37	115/208-230	Auto.	4.0	1.00	12.44	S, MX
1 1/2	1725	56H	M009594.00	D	664	A6K17NB16	39	115/208-230	Auto.	6.8	1.00	12.60	S, CN
	1725	56H	A009594.00	✓	664	A6K17NB32	39	115/208-230	Auto.	5.8	1.00	11.94	S, MX
2	1725	145T	M009595.00	D	737	M145K17NB	47	230	Auto.	9.5	1.00	12.80	S, CN, *
	1725	145T	A009595.00	✓	737	U145K17NB	47	230	Auto.	9.2	1.00	13.49	S, MX *

* Frame mounted conduit box.

D = Item to be obsolete once inventory has been depleted
Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



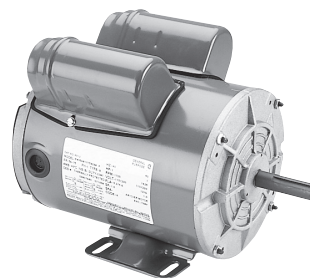
Agricultural Duty Motors

Agriculture Fan

115/230 Volts - Belt Drive - Overload Protection

Features:

- Capacitor start/capacitor run design
- Ball bearings
- LM24777 must be mounted in airstream



Single Phase - TENV - 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
1/2	1725	56Z	LM24776	✓	711	SRN4S0.5TZ1B6027TP2-1	21	115/230	Auto	2.3	1.00	10.47	S, MX, 12, 53
1	1725	56Z	LM24777	✓	951	SRA4S1TZ1B6027TP2-1	32	115/230	Auto	4.6	1.00	10.72	S, MX, 53, *

▼ LM Numbers are Lincoln Models

* LM24777 is a TEAO design

Specifications are subject to change without notice

♥ Note listing on inside back flap

Agriculture Fan

Direct Drive Thru-Bolt Mount

Features:

- 1/2" long thru-bolts
- 48Y - 1/2" dia., 1-1/2" long shaft with flat
- 48YZ - 1/2" dia., 2-1/2" long shaft with two flats



Single Speed - Single Phase - TEAO - Thru-Bolt Mount

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	1725	48Y	LM24488	C/A	432	SPN4S0.25TZNY1S6001TP1-1	10	115	Auto	4.0	1.00	7.62	S, MX

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Two Speed - Single Phase - TEAO - Thru-Bolt Mount

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	1725	48YZ	LM24492	C/A	451	SPA4/6/1S0.25/0.25TZNY1S6001TP2-1	17	115	Auto	4.1	1.00	11.09	S, MX
1/3	1725	48YZ	LM24491	C/A	507	SPA4/6/1S0.33/0.33TZNY1S6001TP2-1	18	115	Auto	5.3	1.00	11.34	S, MX

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap



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Agricultural Duty Motors

Agriculture Fan

Features:

- 115 & 230 Volts • Single Phase
- Extended thru-bolts on 48Z frame motos
- 48Z - 1/2 dia. shaft, 2-1/2 long with two flats
- 56Z - 1/2 dia. shaft, 2-1/2" long shaft with keyway
- Includes 5/8" shaft adaptor sleeve with key



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Single Phase - TEAO - Resilient 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 @ 115 V	Service Factor	"C" Dim. (Inches)	♥ Notes
1/4	1725	48Z	LM24487	C/A	451	SPA4S0.25TZRY1S6001TP2-1	17	115	Auto	3.5	1.00	10.09	S, MX
1/3	1725	48Z	LM24486	✓	507	SPA4S0.33TZRY1S6001TP2-1	21	115	Auto	4.5	1.00	10.09	S, MX
1/2	1725	56Z	LM24809	C/A	685	SRA4S0.5TZR1S6027TP2-1	24	115/230	Auto	6.6	1.00	11.34	S, MX

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

Aeration Fan, HVAC

115 & 230 VOLTS • Single Phase

Features:

- Automatic overload protected
- Sealed bearings
- 18" extended leads
- Shaft has keyway and 1/4-20 UNC tapped hole on end of shaft

Single Phase - TEAO - 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	3450	56Z	LM24786	✓	550	SRA2S1TZ1C6027L10MB6TP2-1	29	115/230	Auto	5.6	1.15	10.94	S, MX
1 1/2	3475	143TZ	LM24787	✓	624	SSA2S1.5TZ1C6027L10MB6TP2-1	35	115/230	Auto	8.4	1.15	11.49	S, MX
3	3510	145TZ	LM24788	✓	769	SS145A2S3TZ1B66L10MB6TP2-1	52	230	Auto	11.8	1.15	13.49	S, MX

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice

View On-line Technical Information

