

## HVAC – Fan Motors



- Various voltages and mounting types available
- Single and three phase fan duty motors
- Rigid base, resilient base, pedestal base, belly band mount and extended thru-bolt mount types
- Drip-Proof, TEFC, TEAO and DPAO designs
- General purpose duty
- Agricultural duty
- UL recognized and CSA certified

### Applications:

Ideally suited for a variety of fan applications requiring the motor to either be mounted in or out of the air stream for proper ventilation. Some motors have an epoxy finish for harsh applications and other motors have a baked on enamel finish. Industrial, commercial and agricultural fan motors available.



Explosion Proof  
Motors

Automotive  
Duty Motors

Pump  
Motors

Washguard  
Motors

Agricultural  
Duty Motors

HVAC / Fan  
Motors

Special Voltage  
Motors

Definite  
Purpose Motors

Brake Motors

#### General Specifications:

- Drip-proof and totally enclosed designs
- Industrial quality, resilient (cradle) mounted
- Capacitor start-type
- Ball bearing designs
- Moderate starting torque to reduce machinery stresses
- Suitable for belt-driven fans or fan-on-shaft applications



#### Single Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	3510	48	101434.00	C/A	A4C34DR8	16	115/208-230	Auto.	2.0	1.00	9.39	S, MX
	1725	48	100109.00	✓	A4C17DR1	17	115/208-230	Auto.	2.7	1.35	9.89	S, MX
	1725	48	100111.00	✓	A4C17DR3	17	115/208-230	Auto.	2.7	1.00	9.89	S, MX
	1725	48	102963.00	C/A	A4C17DR47	17	277	Auto.	2.2*	1.35	9.89	S, MX
1/3	3450	48	101431.00	✓	A4C34DR11	17	115/208-230	Auto.	2.3	1.00	9.39	S, MX
	1725	48	100110.00	✓	A4C17DR2	18	115/208-230	Auto.	3.3	1.35	9.89	S, MX
	1725	48	101015.00	✓	A4C17DR31	18	115/208-230	Auto.	3.3	1.00	9.89	S, MX
	1725	S56	100014.00	✓	C4C17DJ5	19	115/208-230	None	3.3	1.35	10.31	S, MX
	1725	S56	100010.00	✓	A4C17DJ2	18	115/208-230	Auto.	3.3	1.35	10.31	S, MX
	1725	S56	100063.00	✓	A4C17DJ9	19	115/208-230	Auto.	3.3	1.00	10.31	S, MX
	1725	S56	102964.00	✓	A4C17DJ72	18	277	Auto.	2.8*	1.35	10.31	S, MX
1/2	3450	48	101432.00	✓	A4C34DR10	20	115/208-230	Auto.	3.4	1.00	9.89	S, MX
	1725	S56	100015.00	✓	C4C17DJ6	21	115/208-230	None	4.4	1.25	10.81	S, MX
	1725	S56	100045.00	✓	M4C17DJ17	20	115/208-230	Man.	4.4	1.00	10.81	S, MX
	1725	S56	101611.00	✓	A4C17DJ57	22	115/208-230	Auto.	4.4	1.25	10.81	S, MX, 32
	1725	S56	100011.00	✓	A4C17DJ3	22	115/208-230	Auto.	4.4	1.25	10.81	S, MX
	1725	S56	100064.00	✓	A4C17DJ10	20	115/208-230	Auto.	4.4	1.00	10.81	S, MX
	1725	S56	102965.00	✓	A4C17DJ74	22	277	Auto.	3.7*	1.25	10.81	S, MX
	3450	48	101433.00	✓	A4C34DR9	22	115/208-230	Auto.	4.8	1.00	10.39	S, MX
3/4	3450	S56H	100603.00	✓	A4C34DJ7	26	115/208-230	Auto.	4.9	1.25	11.31	S, MX
	1725	S56H	100016.00	✓	C4C17DJ7	26	115/208-230	None	5.4	1.25	11.81	S, MX
	1725	S56H	100046.00	✓	M4C17DJ18	26	115/208-230	Man.	5.4	1.25	11.81	S, MX
	1725	S56H	100047.00	✓	M4C17DJ19	25	115/208-230	Man.	5.5	1.00	11.81	S, MX
	1725	S56H	101839.00	✓	A4C17DJ67	28	115/208-230	Auto.	5.4	1.25	11.81	S, MX, 32
	1725	S56H	100012.00	✓	A4C17DJ4	26	115/208-230	Auto.	5.4	1.25	11.81	S, MX
	1725	S56H	100065.00	✓	A4C17DJ11	25	115/208-230	Auto.	5.5	1.00	11.81	S, MX
	1725	S56H	102966.00	✓	A4C17DJ73	26	277	Auto.	4.5*	1.25	11.81	S, MX
	3450	56H	110478.00	✓	A6C34DR6	28	115/208-230	Auto.	6.0	1.25	11.85	S, US
	1725	56H	113027.00	✓	C6C17DR37	30	115/208-230	None	6.4	1.15	11.81	S, US
1	1725	56H	110007.00	✓	A6C17DR1	29	115/208-230	Auto.	6.4	1.15	11.81	S, US
	1725	56H	110054.00	✓	A6C17DR2	32	115/208-230	Auto.	6.4	1.00	11.81	S, US
	1725	56H	116599.00	✓	A6C17DR54	29	277	Auto.	5.4*	1.20	11.82	S, US
	3450	56H	110479.00	✓	A6C34DR7	30	115/230	Auto.	8.2	1.15	11.82	S, US
	1725	56H	110579.00	✓	A6K17DR6	38	115/208-230	Auto.	7.2	1.15	12.82	S, US, 6, 53
1 1/2	1725	56H	116600.00	C/A	A6K17DR41	38	277	Auto.	6.0*	1.15	12.82	S, US
	3450	56H	113633.00	C/A	U6C34DR21	38	115/208-230	Auto.	10.0	1.15	13.82	S, US
2	1725	56H	113608.00	✓	A6K17DR28	45	115/208-230	Auto.	10.0	1.15	13.81	S, US, 6, 53
	1725	56H	116601.00	✓	A6K17DR42	45	277	Auto.	8.7*	1.15	13.82	S, US

\* F.L. Amps at 277V

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

## HVAC – Fan Motors

### Single Phase - TEFC - Resilient Base

#### Features:

- Industrial quality, resilient (cradle) mounted
- High starting torque
- Automatic overload protected
- Suitable for belt-driven fans or fan-on-shaft applications



### Single Phase - TEFC - Resilient Base

HP/ kW	RPM 60Hz	NEMA Frame	Catalog Number	Stock
1/2	1725	56	110025.00	√
3/4	1725	56	110026.00	√
1	1725	56H	111915.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A6C17FR1	26	115/208-230	Auto.	4.4	1.15	11.96	S, US
A6C17FR2	28	115/208-230	Auto.	5.4	1.15	12.46	S, US, 6
A6C17FR10	31	115/208-230	Auto.	6.4	1.15	12.96	S, US, 6

Specifications are subject to change without notice

♥ Note listing on inside back flap

## Wattsaver® Premium Efficiency Fan Motors

#### Features:

- Premium efficient
- Class F insulation
- Terminal boards
- Automatic overload protected



### Single Phase - Drip-Proof - Resilient Base

HP/ kW	RPM 60Hz	NEMA Frame	Catalog Number	Stock
1/4	1800	48	101602.00	√
1/3	1800	48	101405.00	√
1/2	1800	48	101585.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	% F.L. Eff.	"C" Dim. (Inches)	♥Notes
A4K17DR7	19	115	Auto.	2.5	1.35	71.00	10.39	S, MX, 32
A4K17DR5	19	115	Auto.	3.2	1.35	75.00	10.39	S, MX, 32
A4K17DR6	25	115	Auto.	4.6	1.35	76.00	11.39	S, MX, 32

#### Green items are Premium Efficient

Specifications are subject to change without notice

♥ Note listing on inside back flap

## Resilient Base Motors - Three Phase General Purpose or Fan & Blower Service

### General Specifications:

- Industrial quality, resilient (cradle) mounted
- Ball bearing design
- Moderate starting torque to reduce fan stresses
- Suitable for belt-driven fans or fan-on-shaft applications



### Three Phase - TEFC - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	1725	56	111917.00	✓
1	1725	56	111918.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	% F.L. Eff.	"C" Dim. (Inches)	♥Notes
C6T17NR1	25	208-230/460	None	1.8	1.15	78.50	11.31	S, US, 6, 12
C6T17FR1	29	208-230/460	None	3.8	1.15	77.00	12.46	S, US, 6

Note 12 - TENV

Specifications are subject to change without notice

♥ Note listing on inside back flap

### Three Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/3	3450	S56	101639.00	✓
	1725	S56	100210.00	✓
	1725	S56	101520.00	✓
1/2	3450	S56	101640.00	C/A
	1725	S56	100145.00	✓
	1725	S56	100796.00	✓
3/4	3450	S56	101773.00	✓
	3450	S56	101641.00	✓
	1725	S56	100146.00	✓
	1725	S56	100908.00	✓
1	3450	56	114192.00	✓
	3450	56	113895.00	C/A
	1725	56	110052.00	✓
	1725	56H	111311.00	✓
1 1/2	3450	56H	114194.00	C/A
	3450	56H	113896.00	C/A
	1725	56H	110433.00	✓
	1725	56H	113846.00	✓
2	3450	56H	114196.00	C/A
	3450	56H	113897.00	✓
	1725	56H	114197.00	✓
	1725	56H	113847.00	✓
3	3450	56HZ	113926.00	✓
	1725	56HZ	116593.00	✓

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	% F.L. Eff.	"C" Dim. (Inches)	♥Notes
A4T34DJ4	17	208-230/460	Auto.	1.7	1.35	61.00	10.31	S, US, 33
C4T17DJ3	18	208-230/460	None	1.6	1.35	64.30	10.31	S, MX
A4T17DJ18	19	208-230/460	Auto.	1.6	1.35	64.30	10.81	S, MX, 33
A4T34DJ3	18	208-230/460	Auto.	2.4	1.25	69.00	10.31	S, US, 33
C4T17DJ1	22	208-230/460	None	2.0	1.25	68.00	10.81	S, MX
A4T17DJ10	22	208-230/460	Auto.	2.0	1.25	68.00	11.31	S, MX
C4T34DJ8	20	208-230/460	None	2.4	1.25	79.00	10.81	S, US
A4T34DJ5	20	208-230/460	Auto.	2.4	1.25	79.00	11.31	S, US, 33
C4T17DJ2	25	208-230/460	None	2.8	1.25	75.00	11.31	S, MX
A4T17DJ13	26	208-230/460	Auto.	2.8	1.25	75.00	11.81	S, US, 33
C6T34DR35	24	208-230/460	None	3.2	1.25	77.00	10.82	S, US
A6T34DR30	25	208-230/460	Auto.	3.2	1.25	77.00	10.82	S, US, 33
C6T17DR1	23	208-230/460	None	4.2	1.15	78.50	11.31	S, US
A6T17DR11	27	208-230/460	Auto.	4.2	1.15	78.50	11.31	S, US, 33
C6T34DR36	31	208-230/460	None	4.2	1.15	81.50	11.82	S, US
A6T34DR31	29	208-230/460	Auto.	4.2	1.15	81.50	11.82	S, US, 33
C6T17DR4	32	208-230/460	None	5.6	1.15	78.50	11.81	S, US
A6T17DR25	29	208-230/460	Auto.	5.6	1.15	78.50	11.81	S, US, 49
C6T34DR37	36	208-230/460	None	5.6	1.15	82.90	12.32	S, US
A6T34DR32	39	208-230/460	Auto.	5.6	1.15	82.90	12.32	S, US, 33
C6T17DR29	37	208-230/460	None	6.2	1.15	78.50	12.31	S, US
A6T17DR26	34	208-230/460	Auto.	6.2	1.15	78.50	12.31	S, US, 33
U6T34DR33	40	208-230/460	Auto.	7.6	1.00	84.00	13.19	S, US, 33
A6T17DR33	47	230/460	Auto.	8.6	1.15	82.50	14.19	S, US, 33

♥ 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

## HVAC – Fan Motors

### Fan & Blower Motors - Multi-Speed - Single & Three Phase



#### Features:

- Two-winding - variable torque
- PSC Type for shaft mounted fan applications
- Overload protected with a UL and CSA recognized automatic reset protector
- Listed speed or two speed operation using the proper auxiliary switch - reference drawing 005210.01
- Variable speed by using a variable voltage control
- Overload protected with a UL and CSA recognized automatic reset protector
- Must be mounted in airstream for proper motor cooling
- Extended through-bolts
- Epoxy painted motors

#### Single Phase - TEAO - Resilient Base - PSC Type

HP/kW	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	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	✓	A4P17NR1	19	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
		48Z	100824.00	✓	A4P11NR2	20	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
	1075	S56Z	100805.00	✓	A4P11NJ1	22	115/230	Auto.	1.4	1.00	11.06	S, MX, 17, 34
1/3	1625	48Z	100804.00	✓	A4P17NR2	21	115/230	Auto.	1.6	1.00	10.66	S, MX, 16, 34
		S56H	100767.00	✓	A4P17NJ1	22	115/230	Auto.	1.6	1.00	10.31	S, MX, 34
	1625	56HY	111348.00	✓	A6P17NZ6	24	115/230	Auto.	1.7	1.00	13.44	S, US, 59
	1075	48Z	100825.00	✓	A4P11NR3	25	115/230	Auto.	1.8	1.00	11.16	S, MX, 16, 34
	1075	S56HZ	100806.00	✓	A4P11NJ2	27	115/230	Auto.	1.8	1.00	11.56	S, MX, 17, 34
1/2	1625	56HZ	111323.00	✓	A6P17NR3	30	115/230	Auto.	2.6	1.00	12.56	S, US, 17, 34
		S56H	100768.00	✓	A4P17NJ2	36	115/230	Auto.	2.2	1.00	10.81	S, MX, 34
	1075	48Z	101645.00	✓	A4P11NR6	33	115/230	Auto.	2.8	1.00	11.16	S, MX, 16, 34
	1075	56HZ	111321.00	✓	A6P11NR1	37	115/230	Auto.	3.0	1.00	13.56	S, US, 17, 34
	850	48YZ	M099836.00	D	A4P8NR1	24	115/230	Auto.	3.0	1.00	11.55	S, CN, 19, 34, 50
	850	48YZ	A099836.00	✓	A48P8NR2	24	115/230	Auto.	3.0	1.00	11.55	S, MX, 19, 34, 50
3/4	1625	56HZ	111324.00	✓	A6P8NR2	40	115/230	Auto.	3.2	1.00	13.56	S, US, 17, 34, 50
		56H	111266.00	✓	A6P17NR4	34	115/230	Auto.	3.5	1.00	13.06	S, US, 17
	1075	56HZ	111322.00	✓	A6P17NR1	36	115/230	Auto.	3.5	1.00	12.31	S, US,
	1	1625	56HZ	111267.00	✓	A6P11NR2	44	115/230	Auto.	4.0	1.00	13.56
1	1625	56HZ	111267.00	✓	A6P17NR2	39	115/230	Auto.	4.4	1.00	12.81	S, US,

D - Item to be discontinued once inventory is depleted  
Specifications are subject to change without notice

♥ Note listing on inside back flap

#### Single Phase - TEAO - Rigid Base - PSC Type

HP/kW	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/4	1625	48Y	100699.00	✓	A4P17NB7	19	115/230	Auto.	1.4	1.00	10.65	S, MX
		48Y	101252.00	✓	A4P17NB27	19	115/208-230	Auto.	1.5	1.00	10.40	S, MX, 50
1/3	1625	48Y	100700.00	✓	A4P17NB8	21	115/230	Auto.	1.6	1.00	10.65	S, MX
		56Y	111202.00	C/A	A6P17NZ1	27	115/230	Auto.	1.7	1.00	12.00	S, US, 62
	1750	48Y	101253.00	✓	A4P17NB28	22	115/208-230	Auto.	1.9	1.00	10.65	S, MX, 50
1/2	1625	S56Z	100604.00	✓	A4P11NH1	23	115/230	Auto.	1.8	1.00	11.40	S, MX
		48Y	100701.00	✓	A4P17NB9	25	115/230	Auto.	2.5	1.00	12.15	S, MX
	1750	S56Y	101176.00	✓	A4K17NH2	24	115/230	Auto.	3.5	1.00	10.40	S, MX, 50, 54

C/A - Check Availability

Motor 101176.00 must be mounted within the airflow of the fan  
Specifications are subject to change without notice

♥ Note listing on inside back flap

### Features:

- Belted or fan-on-shaft applications
- Can be mounted within or outside the fan's airstream
- Resilient mounted for quiet operation
- 3/4 HP and larger single phase are capacitor start motors; smaller single phase are split phase start.
- Ball bearings



### Single Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4-1/12	1725	48Z*	101020.00	✓
1/3-0.15	1725	S56H	101021.00	✓
1/2-1/4	1725	56H	111953.00	✓
	1725	56H	113643.00	✓
3/4-1/3	1725	56H	111954.00	✓
	1725	56H	113672.00	✓
1-0.44	1725	56H	111955.00	✓
	1725	56H	113373.00	✓

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps High/ Low	Service Factor	"C" Dim. (Inches)	♥Notes
C4S46DR1	20	115	4.2-3.2	1.00	11.64	S, US, 16
C4S46DJ1	26	115	5.0-4.6	1.00	12.27	S, MX
C6S46DR1	33	115	7.8-4.6	1.00	12.31	S, US
C6S46DR2	33	230	3.9-2.3	1.00	12.31	S, US
C6C46DR2	38	115	11.6-7.4	1.00	12.81	S, US, 6
C6C46DR5	39	230	5.8-3.7	1.15	12.81	S, US, 6
C6K46DR1	41	115	13.2-9.5	1.00	12.81	S, US, 6, 53
C6K46DR3	39	230	6.5-4.6	1.00	12.81	S, US, 6, 53

♥ Note listing on inside back flap

### Three Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2-.22	1725	56H	111956.00	✓
	1725	56H	111957.00	C/A
3/4-1/3	1725	56H	111958.00	✓
	1725	56H	111959.00	C/A
1-0.44	1725	56H	111960.00	✓
	1725	56H	111961.00	✓
1 1/2-.67	1725	56H	111962.00	✓
	1725	56H	111963.00	✓

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps High/ Low	Service Factor	"C" Dim. (Inches)	♥Notes
C6T46DR1	32	208-230	1.8-1.1	1.00	12.31	S, US
C6T46DR2	32	460	0.9-0.5	1.00	12.31	S, US
C6T46DR3	36	208-230	2.8-1.6	1.00	13.82	S, US, 6
C6T46DR4	36	460	1.4-0.8	1.00	12.81	S, US, 6
C6T46DR5	40	208-230	4.0-2.4	1.00	12.81	S, US, 6
C6T46DR6	40	460	1.8-1.0	1.00	12.81	S, US, 6
C6T46DR7	40	208-230	5.0-2.6	1.00	12.81	S, US, 6
C6T46DR8	40	460	2.5-1.3	1.00	12.81	S, US, 6

♥ Note listing on inside back flap



## HVAC – Fan Motors

### Aeration Fan Motors

### Totally Enclosed Air Over Motors (TEAO)

#### Features:

- Suitable for shaft mounted fans
- Capacitor start designs
- Designed to run in the airflow of the driven fan
- Epoxy enamel finish to resist corrosion
- Ball bearing designs



### Single Phase - Capacitor Start - TEAO - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3/4	3450	56	111332.00	✓
1	3450	56	111333.00	✓
1 1/2	3450	56	111949.00	✓
	3450	143TZ	120374.00	✓
2	3450	145TZ	120375.00	✓
3	3450	145T	120376.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps 230V	Service Factor	"C" Dim. (Inches)	♥Notes
C6C34NB15	27	115/230	5.0	1.00	10.90	S, US, 22
C6C34NB16	29	115/230	6.0	1.00	10.90	S, US, 22
C6C34NB19	32	115/230	8.5	1.00	11.40	S, US, 22
C143C34NB1	31	115/230	8.5	1.00	11.84	S, US, 22
C145C34NB1	41	230	10.0	1.00	13.34	S, US, 23
C145K34NB1	45	230	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	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3/4	3450	56Z	111334.00	✓
1	3450	56Z	111335.00	✓
1 1/2	3450	143TZ	120377.00	✓
2	3450	145TZ	120378.00	✓
3	3450	145T	120379.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230V	F.L. Eff	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34NB18	21	208-230/460	2.4	75.5	1.00	9.90	S, US, 22
C6T34NB19	22	208-230/460	3.2	77.0	1.00	9.90	S, US, 22
C143T34NB2	31	208-230/460	4.2	82.5	1.00	11.34	S, US, 22
C145T34NB1	34	208-230/460	5.6	82.5	1.00	11.84	S, US, 22
C145T34NB2	38	230/460	7.6	84.0	1.00	12.34	S, US, 23

Specifications are subject to change without notice

♥ Note listing on inside back flap

## Ventilation Fan Motor - Dust-Tight - Shaft Mounted

### Features:

- Permanent split capacitor start motors
- Direct drive exhaust ventilation fans
- Extended thru-bolt designs
- Built in terminal panel for quick connections
- Motors must be mounted in the mounted fan's airstream



### Single Phase - PSC Type - TEAO - Thru-Bolt Mount

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/3	1625	48Y	M090085.00	✓
1/2	1625	48Y	M090086.00	✓
	825	56Z	114620.00	✓
	850	48Y	M099250.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps 230V	Service Factor	"C" Dim. (Inches)	♥Notes
A4P17NZ58	20	115/230	Auto	1.8	1.00	10.79	S, CN
A4P17NZ56	22	115/230	Auto	2.5	1.00	10.79	S, CN
A6P8NZ2	35	115/230	Auto	3.2	1.00	12.63	S, US, 50
A4P8NZ1	24	115/230	Auto	3.0	1.00	11.00	S, CN, 20, 50

Specifications are subject to change without notice

♥ Note listing on inside back flap

### Single Phase - PSC Type - TEAO - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	850	S56C	M099251.00	D
	825	S56C	A099251.00	✓
1	850	S56CZ	M009644.00	D
	850	S56CZ	A009644.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230V	Service Factor	"C" Dim. (Inches)	♥Notes
A4P8NC2	24	115/230	Auto	3.0	1.00	10.40	S, CN, 25
A4P8NC3	24	115/230	Auto	3.0	1.15	10.05	S, MX, 25
M009644	45	230	Auto	4.6	1.10	15.60	S, CN, 21, 50
A6P8NC7	45	230	Auto	4.7	1.15	16.10	S, MX, 21, 50

D = Item to be obsoleted once inventory has been depleted

♥ Note listing on inside back flap

Specifications are subject to change without notice

### Three Phase - PSC Type - TEAO - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	850	56C	116201.00	✓
1	850	56C	116202.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230V	Service Factor	"C" Dim. (Inches)	♥Notes
C6T8NC37	35	208-230/460	3.0	1.00	10.90	S, US	S, CN, 25
C6T8NC38	45	208-230/460	5.0	1.00	12.90	S, US	S, MX, 25

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



## HVAC – Fan Motors

### Condenser Fan Motors

#### Features:

- For shaft mounted fan applications
- Belly band and rigid mount designs
- Designed for vertical shaft up applications
- Enclosed shaft end endshield protects against contaminants
- Automatic overload protection
- Double sealed ball bearings
- **NOT FOR USE WITH INVERTERS**



### Three Phase - Drip-Proof - Belly Band & Rigid Mount

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	1140	56Y	116772.00	√
3/4	1140	56Y	116773.00	√
1	1140	56Y	111147.00	√
		56Y	115778.00	√
1 1/2	1140	56Y	111148.00	√
		56HY	115779.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230V	F.L. Eff	Service Factor	"C" Dim. (Inches)	♥Notes
A6T11Z3	25	208-230/460	2.8	66.0	1.15	12.56	S, US, 58
A6T11Z2	31	208-230/460	3.4	75.5	1.15	13.06	S, US, 58
A6T11DZ1	37	208-230/460	3.6	77.0	1.15	14.06	S, US, 58
A6T11DB20	37	208-230/460	4	77.0	1.15	14.05	S, US, 60
A6T11DZ2	42	208-230/460	5.2	78.0	1.15	15.06	S, US, 58
A6T11DB21	39	208-230/460	5.6	79.0	1.15	15.55	S, US, 60

Note 58 - Belly Band Mount

Note 60 - Rigid Base Mount

Specifications are subject to change without notice

♥ Note listing on inside back flap

## Fan & Blower Motors

### Single Phase - Commercial Duty

Designed for continuous duty use in ventilation fans, blowers and other belt driven or fan-on-shaft applications.

#### Features:

- Split phase design motors
- Belt driven or fan-on-shaft applications
- Resilient base for quiet operation
- Automatic overload protection
- Built-in terminal panel for easy connection



### Single Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1725	48	191868.00	D
		48	103797.00	√
1/3	1725	48	191869.00	D
		48	103795.00	√
1/2	1725	48	191870.00	D
		48	103796.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4S17DR55	15	115/230	Auto.	2.3	1.35	9.37	S, CN, 32
A4S17DR71	15	115/230	Auto.	2.6	1.35	9.93	S, MX, 32
A4S17DR56	17	115/230	Auto.	3.3	1.35	9.88	S, CN, 32
A4S17DR69	17	115/230	Auto.	2.8	1.35	10.18	S, MX, 32
A4S17DR57	19	115/230	Auto.	4.6	1.25	10.39	S, CN, 32
A4S17DR70	20	115/230	Auto.	4.6	1.25	10.18	S, MX, 32

D = Item to be obsoleted once inventory is depleted

Specifications are subject to change without notice

♥ Note listing on inside back flap

## Residential / Industrial - Belted Fan Motors

Designed for use in air conditioners, roof ventilators and exhaust fans.

### Features:

- Low starting torque
- Ball bearings
- Resilient “cradle” style base
- Automatic overload protection



### Single Phase - Split Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1725	48YZ	M900195.00	√
1/3	1725	56	M900277.00	√
		48YZ	M900196.00	√
1/2	1725	56	M900599.00	C/A
		48YZ	M900197.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
48S17D1301	13	115	Auto.	5.0	1.35	9.72	S, MX, 7
56S17D7208	20	115	Auto.	5.3/2.9	1.35	10.78	S, MX
48S17D1303	15	115	Auto.	6.1	1.35	9.72	S, MX, 7
56S17D5710	30	115	Auto.	8.4/4.5	1.25	11.85	S, US
48S17D1302	20	115	Auto.	7.2	1.25	10.72	S, MX, 7

Note 7 - includes sleeve to convert shaft to 5/8 inch  
Specifications are subject to change without notice

♥ Note listing on inside back flap

## Premium Efficiency - Industrial / Residential - Belted Fan Motors

Designed for use in residential or industrial belted fan applications.

### Features:

- High efficiency designs
- Ball bearings
- Special balanced rotors
- Spade connectors on terminal board
- Automatic overload protection
- Drop-in replacement for most standard belted-fan motors
- Extremely quiet running compared to standard fan motors
- Consumes approximately half of the power of a standard fan motor



### Single Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1725	48	M090602.00	D
		48	A090602.00	√
1/3	1725	48	M090405.00	D
		48	A090405.00	√
1/2	1725	48	M090585.00	D
		48	A090585.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4K17DR11	15	115	Auto.	2.5	1.00	9.88	S, CN, 32, 55
A4K17DR14	15	115	Auto.	2.4	1.35	10.39	S, MX, 32, 55
A4K17DR9	19	115	Auto.	3.2	1.35	9.88	S, CN, 32, 55
A4K17DR15	19	115	Auto.	3.2	1.35	10.39	S, MX, 32, 55
A4K17DR10	22	115	Auto.	4.6	1.00	10.50	S, CN, 32, 53
A4K17DR13	22	115	Auto.	5.0	1.35	11.64	S, MX, 32, 53

D - Item to be discontinued once inventory is depleted  
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

# HVAC – Fan Motors

## Pedestal Fan Motors



Designed for use where the fan is mounted directly to the motor shaft Yoke style mount is industry standard type mount.

### Features:

- Drop-in replacement for most standard belted-fan motors
- Extremely quiet running compared to standard fan motors
- Consumes approximately half of the power of a standard fan motor
- Permanent split capacitor type
- Ball bearing design
- Heavy-gauge steel yoke is welded to the motor frame
- 10-32 mounting studs are extended 1.0" on 5.14" bolt circle
- Motors are UL and CSA recognized for both the U.S. and Canadian markets
- Automatic overload protection



### Single Phase - PSC Type - TEAO - Yoke Mount

HP	RPM 60 Hz*	NEMA Frame	Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	Shaft Dia.	"C" Dim. (Inches)	♥Notes
1/4	1625	48Y	191872.00	D	A4P17NZ63	14	115/230	Auto.	2.6	1.00	0.50	10.95	S, CN
	1625	48Y	103711.00	✓	A4P17NZ117	22	115/230	Auto.	3.6	1.00	0.50	10.81	S, MX
	1625	48Y	191908.00	D	A4P17NZ64	14	115/230	Auto.	2.6	1.00	0.63	10.95	S, CN
	1625	48Y	103712.00	✓	A4P17NZ118	23	115/230	Auto.	3.6	1.00	0.63	10.81	S, MX
	1075	48Y	191891.00	D	A4P11NZ26	22	115/230	Auto.	2.4	1.00	0.50	10.95	S, CN
	1075	48Y	103713.00	✓	A4P17NZ119	18	115	Auto.	3.2	1.00	0.50	10.06	S, MX
	1075	48Y	191909.00	D	A4P11NZ27	25	115/230	Auto.	2.4	1.00	0.63	10.95	S, CN
	1075	48Y	103714.00	✓	A4P17NZ120	18	115	Auto.	3.2	1.00	0.63	10.06	S, MX
1/3	1625	48Y	103715.00	✓	A4P17NZ121	24	115/230	Auto.	3.5	1.00	0.50	10.81	S, MX
	1625	48Y	191910.00	D	A4P17NZ66	15	115/230	Auto.	3.4	1.00	0.63	10.95	S, CN
	1625	48Y	103716.00	✓	A4P17NZ122	20	115/230	Auto.	3.5	1.00	0.63	10.81	S, MX
	1075	48Y	191892.00	D	A4P11NZ28	23	115/230	Auto.	3.0	1.00	0.50	11.46	S, CN
	1075	48Y	103717.00	✓	A4P17NZ123	20	115	Auto.	4.2	1.00	0.50	10.06	S, MX
	1075	48Y	103718.00	✓	A4P17NZ124	25	115	Auto.	4.2	1.00	0.63	10.06	S, MX
	1075	48Y	103719.00	✓	A4P17NZ125	25	115/230	Auto.	5.4	1.00	0.50	11.06	S, MX
	1625	48Y	103720.00	✓	A4P17NZ126	25	115/230	Auto.	5.4	1.00	0.63	11.06	S, MX
1/2	1075	48Y	191893.00	D	A4P11NZ30	26	115/230	Auto.	5.0	1.00	0.50	11.93	S, CN
	1075	48Y	103721.00	✓	A4P17NZ127	25	115	Auto.	5.7	1.00	0.50	11.06	S, MX
	1075	48Y	191912.00	D	A4P11NZ31	26	115/230	Auto.	5.0	1.00	0.63	11.93	S, CN
	1075	48Y	103722.00	✓	A4P17NZ128	25	115	Auto.	5.7	1.00	0.63	11.06	S, MX

1200 RPM motors are rated for 2-speed operation

\* Two-speed operation possible by connecting 115V power to 230V connections.

Actual speed (approx. 67% of rated speed) will depend on fan blade design.

^ - F.L. Amps at 230 V

D - Item to be discontinued once inventory is depleted

Specifications are subject to change without notice

♥ Note listing on inside back flap

Explosion Proof  
Motors

Automotive  
Duty Motors

Pump  
Motors

Washguard  
Motors

Agricultural  
Duty Motors

HVAC / Fan  
Motors

Special Voltage  
Motors

Definite  
Purpose Motors

Brake Motors

# HVAC - Fan Motors

## Two-Speed Motors

### Three Phase - Variable and Constant Torque

Variable torque motors are typically used on applications such as fans, blowers and centrifugal pumps.

Constant torque motors are typically used on mixers, compressors, conveyors, extractors, feeders and laundry machinery.

Constant horsepower motors are typically used on machine tools such as drills, lathes, punch presses and milling machines.



**Features:**

- Two-speed, single winding designs
- Totally enclosed fan cooled designs
- Ball bearing designs
- Single voltage designs

### Variable Torque - 460 Volt - Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/25	1800/900	143T	120945.00	C/A
1.5/37	1800/900	145T	120941.00	✓
2/5	1800/900	145T	120940.00	C/A
3/7.5	1800/900	184T	131474.00	C/A
5/1.2	1800/900	184T	131475.00	✓
7.5/1.9	1800/900	215T	140447.00	✓
10/2.5	1800/900	215T	140448.00	✓

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
C143T48FB7	36	460	1.6-0.7	1.0	12.75	S, US
C145T48FB60	36	460	2.4-1.0	1.0	12.75	S, US
C145T48FB48	36	460	3.2-1.3	1.0	12.75	S, US
C184T48FB67	77	460	4.0-1.8	1.0	14.46	S, MX
C184T48FB68	107	460	6.5-2.5	1.0	15.96	S, MX
C215T48FB46	155	460	9.7-3.3	1.0	17.71	S, MX
C215T48FB48	168	460	12.7-4.2	1.0	18.71	S, MX

♥ Note listing on inside back flap

### Variable Torque - 208-230 Volt - Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/25	1800/900	143T	120944.00	C/A
1.5/37	1800/900	145T	120947.00	C/A
2/5	1800/900	145T	120946.00	✓
3/7.5	1800/900	184T	131468.00	✓
5/1.2	1800/900	184T	131469.00	✓
7.5/1.9	1800/900	215T	140443.00	C/A
10/2.5	1800/900	215T	140444.00	C/A

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
C143T48FB6	36	208-230	3.2-1.4	1.0	12.75	S, US
C145T48FB61	36	208-230	4.8-2.0	1.0	12.75	S, US
C145T48FB59	35	208-230	6.3-2.6	1.0	12.75	S, US
C184T48FB61	78	208-230	8.0-3.6	1.0	14.46	S, MX
C184T48FB62	94	208-230	13.0-5.0	1.0	15.96	S, MX
C215T48FB45	154	208-230	19.4-6.6	1.0	17.71	S, MX
C215T48FB47	166	208-230	25.4-8.4	1.0	18.71	S, MX

♥ Note listing on inside back flap

Continued To Next Page



Explosion Proof  
Motors

Automotive  
Duty Motors

Pump  
Motors

Washguard  
Motors

Agricultural  
Motors

HVAC / Fan  
Motors

Special Voltage  
Motors

Definite  
Purpose Motors

Brake Motors

Explosion Proof  
Motors

## HVAC – Fan Motors

### Fan & Blower Motors - Multi-Speed - Three Phase

Automotive  
Duty Motors

#### Constant Torque - 460 Volt - Three Phase - One Winding - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/5	1800/900	143T	120943.00	C/A
2/1	1800/900	184T	131471.00	√
3/1.5	1800/900	184T	131470.00	√
5/2.5	1800/900	215T	140445.00	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
C143T48FB9	36	460	1.4–1.6	1.0	13.25	S, US
C184T48FB64	68	460	2.9–2.9	1.0	13.96	S, MX
C184T48FB63	80	460	3.8–3.5	1.0	14.96	S, MX
C215T48FB43	145	460	6.7–7.0	1.0	17.71	S, MX

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

Pump  
Motors

#### Constant Torque - 208-230 Volt - Three Phase - One Winding - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/5	1800/900	143T	120942.00	C/A
2/1	1800/900	184T	131473.00	C/A
3/1.5	1800/900	184T	131472.00	√
5/2.5	1800/900	215T	140446.00	C/A

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
C143T48FB8	37	208-230	3.2–4.2	1.0	12.75	S, US
C184T48FB66	69	208-230	5.8–5.7	1.0	13.96	S, MX
C184T48FB65	80	208-230	7.6–6.9	1.0	14.96	S, MX
C215T48FB44	137	208-230	13.4–14.0	1.00	17.71	S, MX

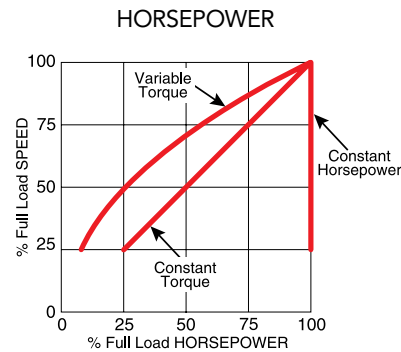
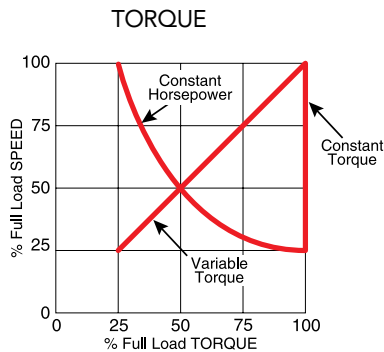
C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

Washguard  
MotorsAgricultural  
Duty MotorsHVAC / Fan  
MotorsSpecial Voltage  
MotorsDefinite  
Purpose Motors

Brake Motors



## Agricultural Duty - Fan & Blower Motors Two-Winding Variable Torque - PSC Type



These fan and blower duty motors are designed for dependable, energy saving performance in applications where the fan is mounted on the shaft of the motor.

### Features:

- Two-winding - variable torque
- PSC Type for shaft mounted fan applications
- Overload protected with a UL and CSA recognized automatic reset protector
- Listed speed or two speed operation using the proper auxiliary switch
- Variable speed by using a variable voltage control
- Overload protected with a UL and CSA recognized automatic reset protector
- Must be mounted in airstream for proper motor cooling
- Extended thru-bolts

### Single Phase - PSC - TEAO - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1625	48Z	100803.00	√
	1075	48Z	100824.00	√
	1075	S56Z	100805.00	√
1/3	1625	48Z	100804.00	√
	1625	S56H	100767.00	√
	1625	56HY	111348.00	√
	1075	48Z	100825.00	√
	1075	S56HZ	100806.00	√
1/2	1625	56HZ	111323.00	√
	1625	S56H	100768.00	√
	1075	48Z	101645.00	√
	1075	56HZ	111321.00	√
	850	48YZ	M099836.00	D
	825	48YZ	A099836.00	√
3/4	1625	56HZ	111324.00	√
	1625	56H	111266.00	√
	1075	56HZ	111322.00	√
	1	1625	56HZ	111267.00

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4P17NR1	19	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
A4P11NR2	20	115/230	Auto.	1.4	1.00	10.66	S, MX, 16, 34
A4P11NJ1	22	115/230	Auto.	1.4	1.00	11.06	S, MX, 17, 28
A4P17NR2	21	115/230	Auto.	1.6	1.00	10.66	S, MX, 16, 34
A4P17NJ1	22	115/230	Auto.	1.6	1.00	10.31	S, MX, 34, 59
A6P17NZ6	24	115/230	Auto.	1.7	1.00	13.44	S, US, 34
A4P11NR3	25	115/230	Auto.	1.8	1.00	11.16	S, MX, 16, 34
A4P11NJ2	27	115/230	Auto.	1.8	1.00	11.56	S, MX, 17, 28
A6P17NR3	30	115/230	Auto.	2.6	1.00	12.56	S, US, 17, 34
A4P17NJ2	36	115/230	Auto.	2.2	1.00	10.81	S, MX, 17
A4P11NR6	33	115/230	Auto.	2.8	1.00	11.16	S, MX, 16, 34
A6P11NR1	37	115/230	Auto.	3.0	1.00	13.56	S, US, 17, 34
A4P8NR1	24	115/230	Auto.	3.0	1.00	11.55	S, CN, 19, 34, 50
A4P8NR2	24	115/230	Auto.	3.2	1.00	11.55	S, MX, 19, 34, 50
A6P8NR2	40	115/230	Auto.	3.2	1.15	13.56	S, US, 17, 34, 50
A6P17NR4	34	115/230	Auto.	3.5	1.00	13.06	S, US, 17, 34
A6P17NR1	36	115/230	Auto.	3.5	1.00	12.31	S, US, 34
A6P11NR2	44	115/230	Auto.	4.0	1.00	13.56	S, US, 17, 34, 50
A6P17NR2	39	115/230	Auto.	4.4	1.00	12.81	S, US, 34

D - Item to be discontinued once inventory is depleted  
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



## HVAC – Fan Motors

### PSC - Variable Speed - Resilient Base - Single Phase

#### Features:

- Agricultural fan duty
- Extended thru-bolts
- Totally enclosed air over (TEAO) designs



### Single Phase - TEAO - Resilient Base - PSC Type

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1625	48Z	LM24445	✓
	1625	48Z	LM24447	C/A
1/3	1625	48Z	LM24450	✓
	1625	48Z	LM24448	✓
1/2	1075	48Z	LM24443	✓
	1625	48Z	LM24446	✓
	1625	48Z	LM24449	✓
	1075	48Z	LM24444	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥ Notes
SPA4S0.25TZRY1A6027AP11-1	20	115/230	Auto.	1.8	1.00	11.06	S, MX, 16
SPA4S0.25TZRY1A6027AP10-1	17	115/230	Auto.	1.6	1.00	10.09	S, MX, 16
SPA4S0.33TZRY1A6027AP11-1	23	115/230	Auto.	1.9	1.00	11.81	S, MX, 16
SPA4S0.33TZRY1A6027AP10-1	17	115/230	Auto.	2.2	1.00	10.09	S, MX, 16
SPA6S0.33TZRY1A6027AP10-1	15	115/230	Auto.	2.1	1.00	10.84	S, MX, 16
SPA4S0.5TZRY1A6027AP11-1	23	115/230	Auto.	2.7	1.00	11.81	S, MX, 16
SPA4S0.5TZRY1A6027AP10-1	21	115/230	Auto.	3.0	1.00	10.84	S, MX, 16
SPA6S0.5TZRY1A6027AP10-1	19	115/230	Auto.	3.2	1.00	10.84	S, MX, 16

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice



### Single Phase - TEAO - Rigid Base - PSC Type

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1750	48Y	101252.00	✓
	1625	48Y	100699.00	✓
	1650	48Y	M099799.00	D
	1075	48Y	M099260.00	D
	1075	48Y	A099260.00	✓
1/3	1725	48Y	M090253.00	D
	1750	48Y	101253.00	✓
	1625	48Y	100700.00	✓
	1625	48Y	M099800.00	D
	1625	56Y	111202.00	C/A
1/2	1140	S56Y	100604.00	✓
	1075	48Y	M099261.00	D
	1075	48Y	A099261.00	✓
	1750	S56Y	101176.00	✓
	1750	48Y	100701.00	✓
3/4	1625	48Y	M099801.00	D
	1060	48Y	M099946.00	D
	1075	48Y	A099946.00	✓
	1075	48Y	M099847.00	D
	1075	56HZ	A099847.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥ Notes
A4P17NB27	19	115/208-230	Auto.	1.5	1.00	10.90	S, MX, 50
A4P17NB7	19	115/230	Auto.	1.4	1.00	10.65	S, MX
A4P17NB55	19	115/230	Auto.	1.5	1.00	10.79	S, CN
A4P11NB23	21	115/230	Auto.	1.2	1.00	10.83	S, CN
A4P11NB52	21	115/230	Auto.	1.5	1.00	10.65	S, MX
A4P17NB54	22	115/230	Auto.	1.8	1.00	10.47	S, CN, 50
A4P17NB28	22	115/208-230	Auto.	1.9	1.00	10.65	S, MX, 50
A4P17NB8	22	115/230	Auto.	1.6	1.00	10.65	S, MX
A4P17NB56	22	115/230	Auto.	1.8	1.00	10.79	S, CN
A6P17NZ1	24	115/230	Auto.	1.7	1.00	12.00	S, US, 58
A4P11NH1	23	115/230	Auto.	1.8	1.00	11.40	S, MX
A4P11NB24	21	115/230	Auto.	1.5	1.00	11.34	S, CN
A4P11NB53	21	115/230	Auto.	1.8	1.00	10.90	S, MX
A4K17NH2	26	115/230	Auto.	3.5	1.00	10.40	S, MX, 50, 54
A4P17NB9	29	115/230	Auto.	2.5	1.00	12.15	S, MX
A4P17NB57	29	115/230	Auto.	2.5	1.00	10.79	S, CN
A4P11NB28	26	115/230	Auto.	2.5	1.00	11.81	S, CN
A4P11NB54	26	115/230	Auto.	2.5	1.00	11.90	S, MX
A6P11NB4	36	115/230	Auto.	3.6	1.00	13.56	S, CN
A6P11NB5	35	115/230	Auto.	3.7	1.00	13.56	S, MX

C/A - Check Availability

♥ Note listing on inside back flap

D - Item to be discontinued once inventory is depleted

Specifications are subject to change without notice

# HVAC - Fan Motors

## 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 - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
10	1800	215T	G151828.60	√
15	1800	254T	G151540.60	√
		254T	170540.60	√
20	1800	256T	G151541.60	√
		256T	170541.60	√
25	1800	284T	G151829.60	C/A
30	1800	286T	G151542.60	√
		286T	170542.60	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	F.L. Eff.	"C" Dim. (Inches)	♥Notes
C215T17DB54	168	208-230/460	25.0	89.5	16.75	C, CN
C254T17DB12	265	208-230/460	37.6	91.0	21.89	C, CN
C254T17DB45	279	208-230/460	37.0	93.0	20.94	C, CN
C256T17DB7	307	208-230/460	48.0	91.7	23.54	C, CN
C256T17DB10	324	208-230/460	51.0	93.0	22.60	C, CN
C284T17DB11	388	208-230/460	59.6	91.7	23.54	C, CN
C286T17DB12	434	208-230/460	72.0	92.4	26.57	C, CN
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

## HVAC – Fan Motors

### Crop Dryer Motors

#### Features:

- Open air over, fan-on-shaft design
- Continuous duty
- Thermostats provide overload protection
- Extra nameplate provided for remote mount
- Keyed shaft with 1/4-20 UNC tapped hole in end
- Grey epoxy painted
- Rodent screen protection



#### Single Phase - Rigid Base - Open Air Over

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
3-4.5	3600	145TZ	LM24778	✓
5-7	3600	182TZ	131847.00	✓
7.5-10	3600	182TZ	131848.00	✓
7-10	3600	184TZ	LM24780	✓
10-15	3600	215TZ	140640.00	✓
	3600	215TZ	LM24782	✓
	3600	215TZ	141084.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
SSD2S3-4.5TZ1B66QS10-1	46	230	Auto	13.0	1.50	13.74	S, MX
C182C34DB2	91	230	T-Stat	27.2-35.0	1.00	16.44	S, MX
C182K34DB4	95	230	T-Stat	31.0-42.0	1.00	16.44	S, MX
SSD2S7-10TZ1B66QS11-1	102	230	T-Stat	31.0-42.0	1.40	15.94	S, MX
C215K34DB2	159	230	T-Stat	39.5-61.5	1.00	20.42	S, MX
SS215D2S10-15TZ1C66QS11-1	135	230	T-Stat	39.5-61.5	1.50	18.16	S, MX
C215K34DB3	159	230	T-Stat	40.0	1.00	20.08	S, MX, 52

▼ LM Numbers are Lincoln Models

Note 52 - Extra High Starting Torque

Specifications are subject to change without notice

♥ Note listing on inside back flap

#### Three Phase - Rigid Base - Open Air Over

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
5-7.5	3600	184TZ	131849.00	✓
7.5-10	3600	184TZ	131850.00	✓
10-15	3600	215TZ	140641.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
C184T34DB8	70	208-230/460	T-Stat	19.0	1.00	13.94	S, MX
C184T34DB9	85	208-230/460	T-Stat	24.2	1.00	15.44	S, MX
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

### Features:

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



### Single Phase - TEAO

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1625	48Y	101341.00	√
1/2-0.22	1725	56H	114102.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4P17NZ24	17	115/230	Auto.	2.8	1.00	8.93	S, US, 16, 34, 58
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  
 Specifications are subject to change without notice

♥ Note listing on inside back flap

### Variable Speed - High Performance AG Fan Motors

### Features:

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



### Single Phase - PSC Type - TEAO - Rigid Base - Extended Thru-Bolts

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/4	1625	48Y	M099899.00	D
	1625	48Y	A099899.00	√
	1060	48Y	M099460.00	D
	1060	48Y	A099460.00	√
1/3	1625	48Y	M099900.00	D
	1625	48Y	A099900.00	√
	1060	48Y	M099461.00	D
	1060	48Y	A099461.00	√
1/2	1625	48Y	M099901.00	D
	1625	48Y	A099901.00	√
	1060	48Y	M099462.00	D
	1060	48Y	A099462.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
A4P17NB58	18	115-208/230	Auto.	1.3	1.00	11.30	S, CN
A4P17NZ139	19	115-208/230	Auto.	1.4	1.00	10.64	S, MX
A4P11NB25	21	115-208/230	Auto.	1.3	1.00	11.80	S, CN
A4P11NB5		115-208/230	Auto.				
A4P17NB59	19	115-208/230	Auto.	1.8	1.00	11.30	S, CN
A4P17NZ141	20	115-208/230	Auto.	1.6	1.00	10.89	S, MX
A48P11NB26	22	115-208/230	Auto.	1.9	1.00	11.80	S, CN
A4P17NZ86	23	115-208/230	Auto.	1.8	1.00	11.14	S, MX
A4P17NB60	22	115-208/230	Auto.	2.6	1.00	11.70	S, CN
A4P17NZ142	23	115-208/230	Auto.	2.7	1.00	11.39	S, MX
A4P11NB27	25	115-208/230	Auto.	2.8	1.00	12.20	S, CN
A4P11NZ85	26	115-208/230	Auto.	2.8	1.00	11.39	S, MX

D = To be obsoleted once inventory has been depleted  
 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

## HVAC – Fan Motors

### Agricultural Fan Motors - Belt Drive - TEAO

#### 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	RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	1725	56	M009580.00	D
	1725	56	A009580.00	√
3/4	1725	56H	M009581.00	D
	1725	56H	A009581.00	√
1	1725	56H	M009782.00	D
	1725	56H	A009782.00	√
1 1/2	1725	56H	M009594.00	D
	1725	56H	A009594.00	√
2	1725	145T	M009595.00	D
	1725	145T	A009595.00	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	F.L. Eff.	"C" Dim. (Inches)	♥Notes
A6K17NB21	27	115/208-230	–	2.2	1.00	10.33	S, CN
A6K17NB30	27	115/208-230	–	2.3	1.15	11.44	S, MX
A6K17NB15	30	115/208-230	Auto.	3.4	1.00	10.83	S, CN
A6K17NB29	30	115/208-230	Auto.	3.3	1.00	11.44	S, MX
A6K17NB17	37	115/208-230	Auto.	4.3	1.00	11.80	S, CN
	37	115/208-230	Auto.		1.00		S, MX
A6K17NB16	39	115/208-230	Auto.	6.8	1.00	12.60	S, CN
A6K17NB32	39	115/208-230	Auto.	5.8	1.00	11.94	S, MX
M145K17NB	47	230	Auto	9.5	1.00	12.80	S, CN, *
U145K17NB	47	230	Auto.	9.2	1.00	13.49	S, MX

Note \* = Motor M009595.00 has a frame mounted conduit box

D = Item to be obsoleted once inventory has been depleted

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

### Agriculture Fan

#### 115/230 Volts - Belt Drive - Overload Protection



#### LM24777 is TEAO Design - Single Phase - TENV - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/2	1725	56Z	LM24776	√
1	1725	56Z	LM24777	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
SRN4S0.5TZ1B6027TP2-1	21	115/230	Auto	2.3	1.00	10.47	S, MX, 12, 53
SRA4S1TZ1B6027TP2-1	32	115/230	Auto	4.6	1.00	10.72	S, MX, 53

▼ LM Numbers are Lincoln Models

Specifications are subject to change without notice

♥ Note listing on inside back flap

# HVAC - Fan Motors

## 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	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1725	48Y	LM24488	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
SPN4S0.25TZNY1S6001TP1-1	10	115	Auto	4.0	1.00	7.62	S, MX

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice

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

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1725	48YZ	LM24492	√
1/3	1725	48YZ	LM24491	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
SPA4/6/1S0.25/0.25TZNY1S 6001TP2-1	17	115	Auto	4.1	1.00	11.09	S, MX
SPA4/6/1S0.33/0.33TZNY1S 6001TP2-1	18	115	Auto	5.3	1.00	11.34	S, MX

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice



## HVAC – Fan Motors

### Agriculture Fan

#### Features:

- Single phase - 115 & 230 Volts
- Extended thru-bolts on 48Z frame motors
- 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



### Single Phase - PSC Type - TEAO - Resilient Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1/4	1725	48Z	LM24487	C/A
1/3	1725	48Z	LM24486	√
1/2	1725	56Z	LM24809	C/A

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
SPA4S0.25TZRY1S6001TP2-1	17	115	Auto	3.5	1.00	10.09	S, MX
SPA4S0.33TZRY1S6001TP2-1	21	115	Auto	4.5	1.00	10.09	S, MX
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	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1	3600	56Z	LM24786	√
1 1/2	3600	143TZ	LM24787	√
3	3600	145TZ	LM24788	√

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
SRA2S1TZ1C6027L10MB6TP2-1	29	115/230	Auto	5.6	1.15	10.94	S, MX
SSA2S1.5TZ1C6027L10MB6TP2-1	35	115/230	Auto	8.4	1.15	11.49	S, MX
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



## HVAC - Fan Motors

### TEAO Cooling Tower Single Speed Motors



#### Applications:

Cooling towers, Fan and Blowers, and other severe duty environments where long life and high efficiency are desired.

#### Features:

- Complete cast iron construction for rigidity and reduced vibration
- Epoxy painted
- Severe duty treatment of internal parts
- Class F insulation
- F-1 / F-2 Capable
- Re-greaseable bearings
- Brass T-drain installed - both ends at 6:00
- Inpro Shaft seal protected
- Shaft grounding ring (SGRs) installed
- Inverter rated IRIS™ insulation system
- 10 : 1 constant and variable torque rated
- Extra nameplate with CE for external mounting
- Designed for shaft up mounting
- Two year warranty
- 1.15 S.F. under sine wave power

#### Three Phase - TEAO - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
3	1800	182T	824528.00	✓
5	1800	184T	824529.00	✓
7.5	1800	213T	824530.00	✓
10	1800	215T	824531.00	✓
15	1800	254T	824532.00	✓
20	1800	256T	824533.00	✓
25	1800	284T	824534.00	✓
30	1800	286T	824535.00	✓
40	1800	324T	824536.00	✓
50	1800	326T	824537.00	✓
60	1800	364T	824538.00	✓
75	1800	365T	824539.00	✓
100	1800	405T	824540.00	✓
125	1800	444T	824541.00	✓
150	1800	445T	824542.00	✓
200	1800	445T	824543.00	✓
250	1800	445T	824544.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 115 V	% F. L. Eff.	"C" Dim. (Inches)	♥Notes
182TTTN16569	123	230/460	8.0	90.2	13.82	C, US
184TTTN16542	155	230/460	12.4	90.2	15.82	C, US
213TTTN16536	225	230/460	19.2	91.7	17.47	C, US
215TTTN16537	300	230/460	25.0	91.7	20.47	C, US
254TTTNA14533	240	230/460	39.0	91.0	20.95	C, US
256TTTNA14533	400	230/460	50.0	91.0	22.70	C, US
284TTTNA14536	500	230/460	63.0	92.4	26.97	C, US
286TTTPA14531	400	230/460	74.0	92.4	26.19	C, US
324TTTPA14532	550	230/460	100.0	93.0	28.10	C, US
326TTTPA14532	600	230/460	122.0	93.0	29.60	C, US
364TTTS14531	850	230/460	144.0	93.6	28.88	C, US
365TTTS14533	1000	230/460	178.0	94.1	29.88	C, US
405TTTS14531	1250	230/460	228.0	94.5	34.25	C, US
444TTTN14531	1990	460	143*	94.5	40.03	C, US
445TTTN14532	2343	460	172*	95.0	40.03	C, US
445TTTN14533	2556	460	225*	95.0	40.03	C, US
449TTTS14531	2409	460	290*	95.0	48.41	C, US

\* - Amps at 460 Volts

♥ 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