

Heating, Ventilating, Air Conditioning Aeration Fan, Single Phase

Totally Enclosed, Air Over, Rigid Base

Applications: Direct drive vane axial fans. These totally enclosed/air over motors must be mounted within the airstream for proper cooling.

- Features:**
- Capacitor start design for high starting torque
 - Double sealed ball bearings
 - Heavy gauge steel frame and base
 - 56Z & 143-5TZ have keyway and 1/4" x 20" UNC tapped hole
 - 18" Leads for ease of connection
 - Automatic reset thermal protector
 - 1.15 Service Factor
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
3/4	3600	115/230	56	AUTO	F120	56C34T160	\$242	F1	9.6/4.8	23	10.47	17,62
1	3600	115/230	56	AUTO	F121	56C34T159	\$276	F1	12.4/6.2	20	11.47	17,62
	3600	115/230	56Z	AUTO	F107★	56C34T5302	\$268	F1	12.0/6.0	29	10.94	
1 1/2	3600	115/230	143TZ	AUTO	F108★	143TCTR5301	\$540	S1	16.8/8.4	35	11.49	5
2	3600	115/230	143TZ	AUTO	F109	143TCTR5302	\$661	S1	21.2/10.6	38	11.99	5
3	3600	230	145TZ	AUTO	F110★	145TBTR5301	\$901	S1	11.4	52	13.49	1,5

★ Stock Model

Attic Fan, Single Phase, Split Phase

Dripproof, Air Over, Resilient Base

Applications: Belted and direct drive attic fans where the motor is placed within the airstream and low to moderate torque is required. Intended for use in relatively clean and dry environments.

- Features:**
- Variable torque on two speed motors
 - Ball bearings
 - Heavy gauge steel frame and resilient, "cradle" style base
 - Wiring entrance at shaft end
 - 48Y Frame has 48/56 Frame mounting holes
 - 56YZ frame with 3" shaft height, 1/2" diameter shaft, and 5/8" adapter with keyway included
 - 1.0 Service Factor
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/3	1800/1200	115	48Y	AUTO	B402★	48S17D7209	\$194	F1	5.3/2.9	21	10.31	
	1800	115	48Y	AUTO	B400★	48S17D997	\$128	F1	6.6	14	9.34	
1/2	1800	115	56YZ	AUTO	B401★	56S17D2062	\$160	F1	7.8	18	10.47	53

★ Stock Model

Footnotes:

- 1 Capacitor Start/Capacitor Run design for reduced amperage
- 5 56H, 143T, and 145T Combination Base with 12 mounting holes
- 17 1.0 Service Factor
- 53 1/2" Shaft with 5/8" adapter with Key
- 62 43" Leads

Centrifugal Fan, Single Phase

Dripproof, Rigid Base

Applications: Direct drive centrifugal fans installed in relatively clean and dry applications.

- Features:**
- Capacitor start/capacitor run design for high starting torque and low amps
 - Ball bearings, mechanically locked on shaft end
 - Heavy gauge steel frame and base
 - Shafts are 1" longer than NEMA standard for extra clearance
 - Rodent screens
 - Thermostats for thermal overload protection
 - 1.15 Service Factor
 - UL Recognized and CSA Certified

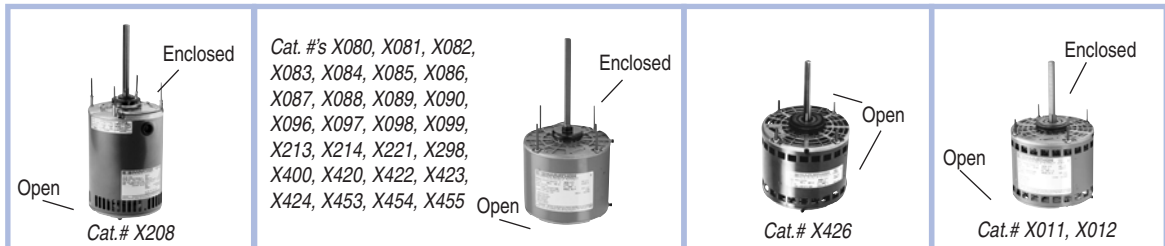
HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
5	1800	208-230	184TZ	TSTAT	Z124	184TBDR7369	\$1,291	S1	23.0-21.0	82	16.72	
7 1/2	1800	208-230	215TZ	TSTAT	Z125	215TBDR7361	\$1,709	S1	35.2	135	19.19	
10	1800	230	215TZ	TSTAT	Z126	215TBDW7362	\$1,804	S1	44.0	158	18.70	
15	1800	230	256TZ	TSTAT	Z127	256TBDX7028	\$2,236	S1	61.0	187	24.06	17

Condenser Fan, Single Phase, PSC

48 Frame, Open Air Over, Shaft Up Thru-Bolt Mount

Applications: Direct drive condenser fans mounted vertically, shaft up. Models with open brackets should be mounted where they are shielded from rain. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Frame and shaft end bracket enclosed, except X011, X012, and X208 have open frames and X426 has open frame and brackets
 - **Single and multi-speed models as noted**
 - Ball bearings
 - Weather resistant reversing plug
 - 30" long leads
 - Shaft with flat, unless otherwise noted
 - Shaft slinger
 - 1-5/8" Extended thru-bolts on shaft end, except where noted
 - Automatic reset thermal protector
 - Lug mount kits and other accessories available, see Accessories section
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/4	1625/1	208-230	48Y	X012 ★	48A17O2006	\$137	F1	1.8	11	4 1/2	1/2 x 6	30,34,44
	1625/1	460	48Y	X420 ★	48A17O169	\$183	F1	1.0	12	4	1/2 x 6	34
	1075/2	208-230	48Y	X081 ★	48A11O2031	\$153	F1	1.9	11	4 1/4	1/2 x 6	
	1075/2	208-230	48Y	X080 ★	48A11O2030	\$136	F1	1.9	14	4 1/4	1/2 x 6	
	1075/1	208-230	48Y	X213 ★	48A11O1524	\$120	F1	1.5	12	4 1/4	1/2 x 6	21
	1075/1	208-230	48Y	X087 ★	48A11O2029	\$124	F1	2.0	12	4 1/4	1/2 x 6	
	1075/1	460	48Y	X423 ★	48A11O2055	\$141	F1	1.0	13	4 1/4	1/2 x 6	36
	825/1	208-230	48Y	X097 ★	48A8O182	\$183	F1	1.67	13	4 1/2	1/2 x 6	
1/3	1625/3	208-230	48Y	X011 ★	48A17O2005	\$147	F1	2.3	16	4 3/4	1/2 x 6	30,34,44
	1075/2	208-230	48Y	X083 ★	48A11O2034	\$162	F1	3.0	14	4 3/4	1/2 x 6	
	1075/2	208-230	48Y	X082 ★	48A11O2033	\$148	F1	3.0	14	4 3/4	1/2 x 6	

★ Stock Model

Continued on next page.

Footnotes:
 17 1.0 Service Factor
 21 60°C Ambient

30 Resilient ring mount, base not included
 34 1" Thru-bolts, shaft end

36 1-1/4" Thru-bolts, shaft end
 44 1" Thru-bolts, opposite shaft end

Condenser Fan, Single Phase, PSC

48 Frame, Open Air Over, Shaft Up Thru-Bolt Mount

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/3	1075/1	208-230	48Y	X214 *	48A11O1525	\$129	F1	2.6	13	4 1/2	1/2 x 6	21
	1075/1	208-230	48Y	X088 *	48A11O2032	\$133	F1	3.0	12	4 3/4	1/2 x 6	
	1075/1	460	48Y	X424 *	48A11O2054	\$160	F1	1.4	20	4 3/4	1/2 x 6	36
	825/1	208-230	48Y	X086 *	48A8O2001	\$206	F1	2.4	17	5 1/4	1/2 x 6	
1/2	1625/1	460	48Y	X422 *	48A17O172	\$232	F1	1.7	15	5	1/2 x 6	34
	1625/1	575	48Y	X454 *	48A17O250	\$232	F1	1.35	15	5	1/2 x 6	35
	1075/2	208-230	48Y	X084 *	48A11O663	\$166	F1	4.2	18	5 1/2	1/2 x 6	d
	1075/2	208-230	48Y	X096 *	48A11O840	\$178	F1	4.2	19	5 1/2	1/2 x 6	
	1075/1	208-230	48Y	X089 *	48A11O2035	\$150	F1	4.2	17	5 1/4	1/2 x 6	
	1075/1	208-230	48Y	X221 *	48A11O1526	\$147	F1	2.7	15	5	1/2 x 6	21
	1075/1	460	48Y	X400 *	48A11O2017	\$180	F1	1.8	17	5	1/2 x 6	34
	1075/1	575	48Y	X453 *	48A11O1771	\$180	F1	1.15	17	5	1/2 x 6	35
	825/1	208-230	48Y	X098 *	48A8O181	\$247	F1	3.3	18	5 1/2	1/2 x 6	
	825/1	208-230	56YZ	X208 *	56A8O5	\$349	F1	3.4	22	8 5/8	5/8 x 6 w/key/flat	30
3/4	1075/2	208-230	48Y	X085 *	48A11O678	\$206	F1	5.1	18	5 1/2	1/2 x 6	
	1075/1	208-230	48Y	X298 *	48A11O2059	\$172	F1	4.2	17	5 1/4	1/2 x 6	
	1075/1	208-230	48Y	X090 *	48A11O2007	\$194	F1	4.6	17	5 1/2	1/2 x 6	
	1075/1	460	48Y	X099 *	48A11O2016	\$207	F1	2.5	20	5 1/2	1/2 x 6	34
	1075/1	460	48YZ	X426 *	48A11O1375	\$251	F1	2.2	19	5 1/2	5/8 x 4 1/2 w/key	69
	1075/1	575	48Y	X455 *	48A11O1770	\$207	F1	1.7	19	5 1/2	1/2x6	35

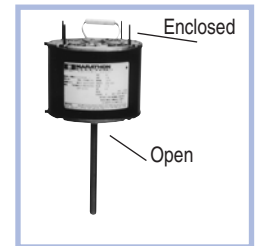
* Stock Model

Condenser Fan, Single Phase, PSC

48 Frame, Open Air Over, Shaft Down Thru-Bolt Mount

Applications: Direct drive condenser fans mounted vertically, shaft down. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Frame and opposite shaft end bracket are enclosed for vertical shaft down mounting
 - Weather resistant reversing plug
 - 30" Long leads
 - Shaft slinger
 - 1-1/4" Extended thru-bolts on shaft end, except where noted
 - Automatic reset thermal protector
 - Ball Bearings
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/8	825	208-230	48Y	X278 *	48A8O206	\$168	F1	.9	12	4 1/4	1/2 x 4 3/4	37,44
1/6	1075	208-230	48Y	X440 *	48A11O2065	\$111	F1	1.3	10	4	1/2 x 6	
1/5	1075	208-230	48Y	X216 *	48A11O1097	\$124	F1	1.6	10	3 3/4	1/2 x 6	37,44,60
1/4	1075	208-230	48Y	X441 *	48A11O2062	\$136	F1	1.9	11	4 1/4	1/2 x 6	
1/3	1075	208-230	48Y	X442 *	48A11O2064	\$145	F1	2.7	14	4 3/4	1/2 x 6	
	1075	208-230	48Y	X297 *	48A11T509	\$131	F1	1.8	11	4 1/4	1/2 x 3 3/4	N,29,41,60
1/2	1075	208-230	48Y	X443 *	48A11O2063	\$161	F1	3.9	18	5 1/4	1/2 x 6	
3/4	1075	208-230	48Y	X444 *	48A11O1596	\$214	F1	4.7	18	5 1/2	1/2 x 6	

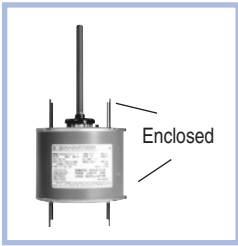
* Stock Model

Footnotes:

- | | | | |
|----|---|----|--|
| d | Will become build-up item when current stock is gone | 35 | 1-1/8" Thru-bolts, shaft end |
| N | Totally Enclosed, Non-Ventilated | 37 | 1-1/2" Thru-bolts, shaft end |
| 21 | 60°C Ambient | 41 | 5/8" Thru-bolts, opposite shaft end |
| 29 | Weep holes with removable plugs on end brackets. Remove bottom plug after installation. | 44 | 1" Thru-bolts, opposite shaft end |
| 30 | Resilient ring mount, base not included | 60 | Four locating Set Screws on frame, 90° apart |
| 34 | 1" Thru-bolts, shaft end | 69 | 50°C Ambient |

Condenser Fan, Single Phase, PSC

48 Frame, Totally Enclosed Air Over, All Angle Thru-Bolt Mount



Applications: Direct drive condenser fans for all angle mounting. These motors need to be mounted within the airflow of the fan for proper cooling.

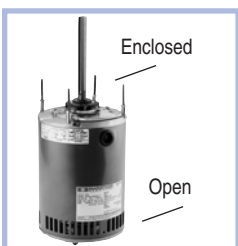
- Features:**
- Frame and end brackets enclosed
 - **Single and multi-speed models, as noted**
 - Sleeve or ball bearings, as noted
 - Weather resistant reversing plug
 - 30" long leads
 - Shaft slinger
 - 1-1/2" Thru-bolts on shaft end, 1" thru-bolts on lead end except where noted
 - Automatic reset thermal protector
 - Weep holes with removable plugs on end brackets. Remove bottom plug after installation.
 - Lug mount kits and other accessories available (see Accessories section)
 - **60°C ambient where noted**
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**

HP	RPM	VOLTS	FRAME	BRGS.	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/6	1075/2	208-230	48Y	BALL	X429★	48A11T2020	\$149	F1	1.3	11	4	1/2 x 6	36
	1075/1	208-230	48Y	BALL	X427★	48A11T2017	\$141	F1	1.3	10	3 3/4	1/2 x 6	
	1075/1	208-230	48Y	BALL	X411★	48A11T2008	\$124	F1	1.3	10	3 3/4	1/2 x 6	
	825/1	208-230	48Y	BALL	X465★	48A8T11002	\$149	F1	1.1	17	4 1/4	1/2 X 6	21
1/4	1625/2	208-230	48Y	BALL	X463★	48A17T356	\$153	F1	1.4	13	4 1/2	1/2 x 6	21,94
	1075/2	208-230	48Y	BALL	X430★	48A11T463	\$162	F1	1.8	19	4 1/2	1/2 x 6	36
	1075/1	208-230	48Y	SLEEVE	X412★	48A11TB569	\$136	F1	1.4	11	4 1/4	1/2 x 6	DS,21
	1075/1	208-230	48Y	BALL	X428★	48A11T2018	\$157	F1	1.9	12	4 1/4	1/2 x 6	
	1075/1	460	48Y	BALL	X456★	48A11T578	\$162	F1	.75	15	4 1/2	1/2 x 6	21
	840/1	208-230	48Y	BALL	X450★	48A8T71	\$153	F1	1.9	14	5 1/4	1/2 x 6	21
1/3	1075/2	208-230	48Y	BALL	X415★	48A11T2012	\$173	F1	2.6	16	5	1/2 x 6	36
	1075/1	208-230	48Y	SLEEVE	X413★	48A11TB529	\$145	F1	1.9	14	4 3/4	1/2 x 6	DS,21
	1075/1	460	48Y	BALL	X457★	48A11T579	\$172	F1	.90	17	5	1/2 x 6	21,36
	825/1	208-230	48Y	BALL	X451★	48A8T72	\$161	F1	2.3	19	5 3/4	1/2 x 6	21,36
1/2	1625/2	208-230	48Y	BALL	X464★	48A17T359	\$185	F1	3.1-2.9	17	5 1/4	1/2 x 6	21,94
	1075/2	208-230	48Y	BALL	X416★	48A11T2013	\$190	F1	4.2	19	5 1/2	1/2 x 6	36
	1075/1	208-230	48Y	SLEEVE	X414★	48A11TB571	\$161	F1	2.7	16	5	1/2 X 6	DS,21
	1075/1	460	48Y	BALL	X458★	48A11T580	\$190	F1	1.4	20	5 1/2	1/2 x 6	21,36
	825/1	208-230	48Y	BALL	X452★	48A8T73	\$198	F1	3.2	21	6 1/4	1/2 x 6	21
3/4	1075/1	460	48Y	BALL	X459★	48A11T581	\$214	F1	2.1	23	6	1/2 x 6	21,32
1	1075/1	460	48Y	BALL	X462★	48A11T619	\$253	F1	3.4	27	7 1/4	1/2 x 6	21,32

★ Stock Model

Condenser Fan, Single Phase, PSC

56 Frame, Open Air Over, Shaft Up Resilient Ring, Thru-Bolt Mount



Applications: Direct drive condenser fans mounted vertically, shaft up or horizontal. These motors need to be mounted within the airflow of the fan for proper cooling.

- Features:**
- Enclosed shaft end bracket with vented frame
 - Threaded lead hole exit
 - Ball bearings
 - 30" long leads
 - Shaft slinger
 - **60°C ambient**
 - Automatic reset thermal protector
 - Flat & keyway on shaft
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
3/4	1075	208-230/460	56Y	X207 ★	56A11O5311	\$351	F1	3.9-3.6/1.8	31	8 1/4	5/8 x 6	21,37
1	1075	208-230/460	56Y	X206 ★	56A11O5310	\$370	F1	5.4-5.2/2.6	35	10 1/16	5/8 x 6	21,37
1 1/2	1075	208-230/460	56Y	X271 ★	56A11O5305	\$422	F1	7.7-7.6/3.8	43	9 3/4	5/8 x 6	21,34

★ Stock Model

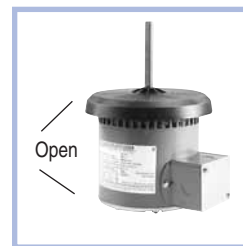
Footnotes:

- DS Sourced
- 21 60°C Ambient
- 32 3/4" Thru-bolts, shaft end
- 34 1" Thru-bolts, shaft end
- 36 1-1/4" Thru-bolts, shaft end
- 37 1-1/2" Thru-bolts, shaft end
- 94 1/2" Thru-bolts, shaft end

Condenser Fan, Single Phase, PSC

48 & 56 Frame, Open Air Over, Shaft Up Belly Band Mount

Applications: Heavy duty design for commercial direct drive condenser fans mounted vertically, shaft up. These motors need to be mounted within the airflow of the fan for proper cooling.



- Features:**
- Open frame and end brackets
 - Shaft with flat, unless otherwise noted
 - Unique Rain Shield fits over shaft to protect motor in vertical shaft up position
 - Shaft slinger
 - Automatic reset thermal protector
 - **60°C ambient where noted**
 - Ball Bearings
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**

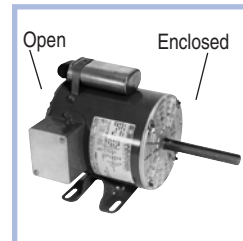
HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
.4	1075	200-230/460	48Y	X445★	48A11O1732	\$190	F1	3.0-2.8/1.4	17	5 1/2	1/2 x 4	
.6	1075	200-230/460	48Y	X446★	48A11O1643	\$209	F1	3.0-3.6/1.8	20	6 7/8	1/2 x 4	
.8	1075	200-230/460	48Y	X447★	48A11O1642	\$280	F1	5.0-4.4/2.2	26	8 3/4	1/2 x 4	21
1	1075	200-230/460	56Y	X448★	56A11O5314	\$302	F1	6.0-5.2/2.6	36	8 3/4	5/8 x 4 w /key/flat	21
1.5	1075	200-230/460	56Y	X449	56A11O5315	\$347	F1	7.0-7.0/3.5	38	9 1/4	5/8 x 4	21

★ Stock Model

Condenser Fan, Single Phase, PSC

56 Frame, Open Air Over, Rigid Base

Applications: Condenser fans, installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling.



- Features:**
- Frame and shaft end bracket enclosed
 - Heavy gauge steel frame and base
 - 56Y frame has non-NEMA BA dimension of 1.97"
 - Automatic reset thermal protector
 - Flat and keyway on shaft
 - Ball Bearings
 - UL Recognized and CSA Certified
 - **Capacitor included on X432, see Accessories section to order capacitor for X433**

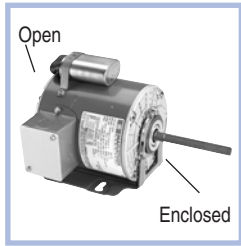
HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	SHAFT DIM.	FOOT NOTES
3/4	1075	208-230/460	56YZ	X432★	56A11O29	\$311	F1	4.6-4.4/2.2	22	11.88	5/8 x 4 1/2	
1	1075	208-230/460	56YZ	X433★	56A11O30	\$370	F1	5.8-5.4/2.7	27	12.38	5/8 x 4 1/2	

★ Stock Model

Footnotes:
21 60°C Ambient

Condenser Fan, Single Phase, PSC

48 Frame, Open Air Over, Resilient Base



Applications: Condenser fans, installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling.

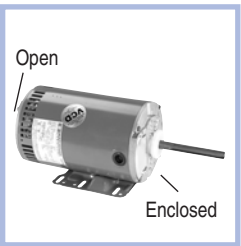
- Features:**
- Frame and shaft end bracket enclosed
 - Resilient "cradle" style base
 - Automatic reset thermal protector
 - UL Recognized and CSA Certified
 - **Capacitor included**

HP	RPM	VOLTS	FRAME	BRGS.	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	SHAFT DIM.	FOOT NOTES
1/2	1075	208-230/460	48YZ	BALL	X431*	48A11O1461	\$245	F1	3.0/1.5	19	11.94	1/2 x 4 1/2	

★ Stock Model

Condenser Fan, Three Phase

56 Frame, Open Air Over, Shaft Up & Horizontal Rigid Base Mounting



Applications: Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

- Features:**
- Enclosed shaft end bracket, vented frame
 - Continuous duty, air over
 - Automatic reset thermal protector
 - Shaft slinger
 - Threaded lead exit
 - **60°C ambient**
 - Nameplated 60/50 hertz 190/380
 - volts, at next lower HP
 - Double sealed ball bearings
 - Flat and keyway on shaft
 - **Patented VCD™** - Voltage Change Device (as noted)
 - Ball Bearings
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	SHAFT DIM.	FOOT NOTES
1/3	1140	208-230/460	56Z	X532*	56T11O11001	\$330	F1	2.6-2.5/1.25	25	13.37	5/8 x 5	
1/2	1140	208-230/460	56Z	X533*	56T11O11002	\$355	F1	2.2-2.0/1.0	25	13.37	5/8 x 5	
	850	208-230/460	56HZ	X529*	56T8O5531	\$480	F1	2.9-3.0/1.5	39	14.68	5/8 x 5	VC,5
3/4	1140	208-230/460	56HZ	X512	56T11O15511	\$373	F1	2.7-3.0/1.5	28	14.18	5/8 X 5	VC,5
1	1140	208-230/460	56HZ	X513*	56T11O5305	\$405	F1	4.1-4.2/2.1	30	14.68	5/8 x 5	VC,5
	850	208-230/460	56HZ	X528*	56T8O5306	\$539	F1	5.1-5.3/2.65	46	17.06	5/8 x 5	VC,5
1 1/2	1140	208-230/460	56HZ	X523*	56T11O5306	\$440	F1	5.45-5.4/2.7	38	15.68	5/8 x 5	VC,5
	850	208-230/460	56HZ	X531*	56T8O15504	\$586	F1	7.1-7.0/3.5	48	16.68	5/8 x 5	VC,5
2	1140	208-230/460	56HZ	X525*	56T11O5310	\$476	F1	7.2-6.8/3.4	47	16.68	5/8 x 5	VC,5

★ Stock Model

Footnotes:

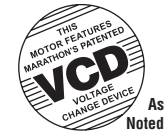
VC Voltage Change Device feature for quick voltage changes
 5 56H, 143T, and 145T Combination Base with 12 mounting holes

Condenser Fan, Three Phase, Open Air Over

56 Frame, Belly Band/Resilient Mount

Applications: Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

- Features:**
- Enclosed shaft end bracket, vented frame
 - **60°C ambient**
 - Automatic reset thermal protector
 - Nameplate 60/50 hertz 190/380 volts, at next lower HP
 - Double sealed ball bearings
 - 5/8" Dia. x 5" long shaft with flat and keyway
 - Shaft slinger
 - Threaded lead exit
 - **Patented VCD™** - Voltage Change Device
 - 4 Locating screws 90 degrees apart, 3.33" from outer edge of shaft slinger
 - Hubs on both ends will accept resilient base kits, see Accessories section (except X524 and X526 - horizontal only)
 - Ball Bearings
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	BODY LGTH	FOOT NOTES
1/3	850	208-230/460	56Y	X511★	56T8O5303	\$433	F1	2.3-2.5/1.25	24	9 1/2	VC
1/2	1140	200-230/460	56Y	X500★	56T11O5300	\$344	F1	2.4-2.7/1.3	22	9	VC
	850	208-230/460	56Y	X505	*****	\$466	F1	2.9-3.0/1.5	27	*****	VC
3/4	1140	200-230/460	56Y	X501★	56T11O5301	\$381	F1	3.1-3.2/1.6	25	9 1/2	VC
	850	208-230/460	56Y	X506	56T8O5301	\$504	F1	4.1-4.2/2.1	38	11	VC
1	1140	200-230/460	56Y	X502★	56T11O5302	\$399	F1	4.0-4.2/2.1	29	10	VC
	1140	575	56Y	X522★	56T11O5308	\$397	F1	1.7	30	10	VC,70
	850	200-230/460	56Y	X507★	56T8O5302	\$524	F1	5.3-5.3/2.6	46	12	VC
	850	575	56Y	X527★	56T8O5304	\$522	F1	2.1	54	12	VC,70
1 1/2	1140	200-230/460	56Y	X503★	56T11O5303	\$436	F1	5.5-5.4/2.7	37	11	VC
	1140	575	56Y	X524★	56T11O5307	\$434	F1	2.2	37	11	VC,73
	850	208-230/460	56Y	X530★	56T8O5307	\$564	F1	7.5-6.8/3.4	47	11 1/4	VC
2	1140	208-230/460	56Y	X509★	56T11O5304	\$473	F1	7.2-6.8/3.4	46	12	VC
	1140	575	56Y	X526★	56T11O5309	\$462	F1	2.7	46	11 5/8	VC,73

★ Stock Model

Footnotes:

- VC Voltage Change Device feature for quick voltage changes
- 70 Not Nameplated 50 hz
- 73 No Hubs

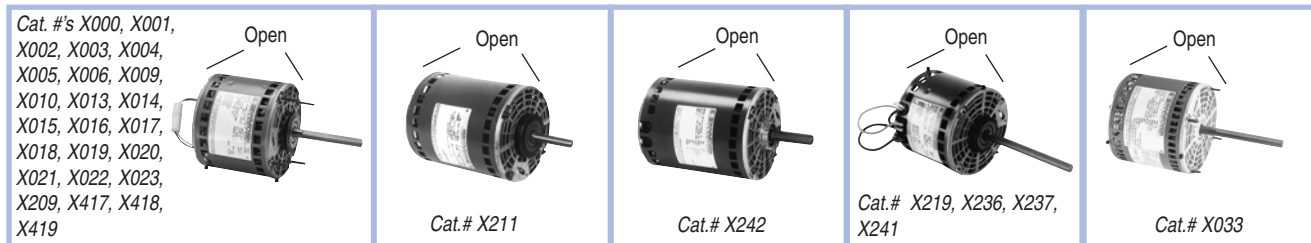
HVAC

Direct Drive Fan and Blower, Single Phase, PSC

Open Air Over, Round Body With Resilient Ring And/Or Thru-Bolt Mount

Applications: Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Open frames and brackets (except X011 and X012 have enclosed shaft end bracket)
 - Single and multi-speed models as noted**
 - Grommeted lead exit
 - Weather resistant reversing plug
 - 2-1/4" resilient ring mounting except where noted (base not included, see Accessories section)
 - 2 1/2" adapter rings supplied, shipped loose in box
 - Extended thru-bolts on shaft end
 - 30" long leads
 - Automatic reset thermal protector
 - Sleeve or ball bearings as noted
 - UL Recognized and CSA Certified
 - Capacitor not included, see Accessories section**



HP	RPM	VOLTS	FRAME	BRGS.	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES	
1/5	1075/3	115	48Y	BALL	X219*	48A11O2047	\$123	F1	3.5	11	4	1/2 x 4	39,51	
	1/4	1625/3	115	48Y	BALL	X013*	48A17O152	\$135	F1	4.0	12	4 1/2	1/2 x 4	32
		1625/3	208-230	48Y	BALL	X014*	48A17O154	\$137	F1	1.8	11	4 1/4	1/2 x 4	32
		1625/1	208-230	48Y	BALL	X012*	48A17O2006	\$137	F1	1.8	11	4 1/2	1/2 x 6	34,44
		1075/3	115	48Y	SLEEVE	X000*	48A11OB1798	\$129	F1	3.4	12	4 1/4	1/2 x 4	DS,32
		1075/3	208-230	48Y	SLEEVE	X001*	48A11O1799	\$133	F1	1.5	12	4 1/2	1/2 x 4	d,32
		1075/3	208-230	48Y	SLEEVE	X1001*	48A11OB1799	\$133	F1	1.5	12	4 1/2	1/2 x 4	DS,32
		1075/3	277	48Y	BALL	X018*	48A11O1350	\$139	F1	1.6	10	4 1/4	1/2 x 4	32
		1075/1	208-230	48Y	BALL	X006*	48A11O2001	\$127	F1	2.0	12	4 1/4	1/2 x 4	32
		1075/1	208-230	48Y	BALL	X417*	48A11O2051	\$136	F1	2.2	12	4 1/4	1/2 x 6	37,51
1/3	1625/3	115	48Y	BALL	X015*	48A17O151	\$143	F1	4.1	14	4 3/4	1/2 x 4	32	
	1625/3	208-230	48Y	BALL	X011*	48A17O2005	\$147	F1	2.3	16	4 3/4	1/2 x 6	34,44	
	1075/4	115	48Y	BALL	X236*	48A11O699	\$161	F1	6.4	13	4 3/4	1/2 x 6	39	
	1075/4	208-230	48Y	BALL	X237	48A11O694	\$164	F1	4.8	16	5 1/4	1/2 x 6	39	
	1075/3	115	48Y	SLEEVE	X002*	48A11OB1769	\$139	F1	4.6	14	4 3/4	1/2 x 4	DS,32	
	1075/3	208-230	48Y	SLEEVE	X003*	48A11OB2042	\$141	F1	3.3	14	4 3/4	1/2 x 4	DS,32	
	1075/3	277	48Y	BALL	X019*	48A11O1351	\$148	F1	2.7	15	4 3/4	1/2 x 4	32	
	1075/1	208-230	48Y	BALL	X418*	48A11O2052	\$144	F1	3.1	13	4 1/2	1/2 x 6	37,51	
	825/1	230	48Y	BALL	X209*	48A8O183	\$177	F1	2.8	18	5 3/4	1/2 x 5 1/2	34,50	
	1/2	1625/3	115	48Y	BALL	X016*	48A17O153	\$160	F1	7.4	16	5 1/4	1/2 x 4	32
1625/3		208-230	48Y	BALL	X017*	48A17O155	\$162	F1	4.1	16	5 1/4	1/2 x 4	32	
1075/4		115	48Y	BALL	X033*	48A11O1674	\$135	F1	6.1	14	5	1/2 x 5	31,73	
1075/3		115	48Y	SLEEVE	X004	48A11OB1755	\$156	F1	6.2	17	5 1/2	1/2 x 4	DS,32	
1075/3		208-230	48Y	BALL	X005*	48A11O1756	\$158	F1	2.6	17	5 1/2	1/2 x 4	32	
1075/3		277	48Y	BALL	X020*	48A11O1352	\$165	F1	3.6	17	5 1/2	1/2 x 4	32	
1075/1		208-230	48Y	BALL	X419	48A11O2053	\$161	F1	4.2	17	5 1/4	1/2 x 6	37,51	
3/4		1625/3	230	48Y	BALL	X022*	48A17O174	\$178	F1	5.5	18	5 1/2	1/2 x 5 1/2	39,50
	1075/4	208-230	48Y	BALL	X241*	48A11O697	\$207	F1	5.4	17	5 1/2	1/2 x 6	39	
	1075/3	115	48Y	SLEEVE	X009*	48A11O787	\$182	F1	10.2	20	5 3/4	1/2 x 4	d,32	
	1075/3	115	48Y	SLEEVE	X1009*	48A11OB787	\$182	F1	10.2	20	5 3/4	1/2 x 4	DS,32	
	1075/3	208-230	48Y	SLEEVE	X010*	48A11O2046	\$185	F1	5.6	18	5 1/2	1/2 x 4	d,32	
	1075/3	208-230	48Y	SLEEVE	X1010*	48A11OB2046	\$185	F1	5.6	18	5 1/2	1/2 x 4	DS,32	
	1075/3	277	48Y	BALL	X021*	48A11O1353	\$190	F1	5.0	20	5 3/4	1/2 x 4	32	
	1	1625/2	208-230	48Y	BALL	X211*	48A17O125	\$231	F1	6.2	20	6 1/4	1/2 x 2 1/2	39,42,50
1075/3		230	48Y	BALL	X023*	48A11O1583	\$211	F1	5.3	24	6 1/2	1/2 x 5 1/2	34,51	
1000/3		208-230	48YZ	BALL	X242*	48A11O756	\$351	F1	6.2	26	7 1/4	5/8 x 4	39,51,68	

* Stock Model

Footnotes:

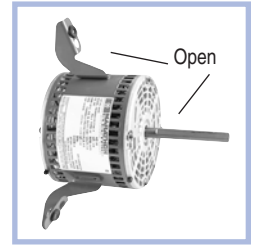
- d Will become build-up item when current stock is gone
- DS Sourced
- 31 5/8" Thru-bolts, shaft end
- 32 3/4" Thru-bolts, shaft end
- 34 1" Thru-bolts, shaft end
- 37 1-1/2" Thru-bolts, shaft end
- 39 No Thru-bolts, shaft end
- 42 3/4" Thru-bolts, opposite shaft end
- 44 1" Thru-bolts, opposite shaft end
- 50 2-1/2" Resilient Rings included
- 51 Does not include resilient rings, see Accessory Section
- 68 Nameplated 60/50 hz
- 73 No Hubs

Direct Drive Fan and Blower, Single Phase, PSC

Open Air Over, Flex Mount

Applications: Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Open frame and brackets
 - Three lug mount fits 9" or 10" bolt circle. Mounting holes on lugs are .435" dia., with grommets and sleeves for .26" dia. option.
 - **Multi-speed capability**
 - Weather resistant reversing plug
 - 30" long leads
 - Automatic reset thermal protector
 - Ball Bearings
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/4	1075/4	115	48Y	X034 *	48A11O1773	\$149	F1	3.3	14	4 1/4	1/2 x 6	
1/3	1075/4	115	48Y	X035 *	48A11O1774	\$160	F1	4.5	15	4 1/2	1/2 x 6	
1/2	1075/4	115	48Y	X036 *	48A11O1772	\$177	F1	6.0	18	5	1/2 x 6	

★ Stock Model

Direct Drive Fan & Blower

Single Phase, PSC, 48 Frame
Open Air Over, Round Body with Thru-Bolt Mount

Applications: Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

- Features:**
- Enclosed frame and open end brackets
 - **Multi-speed capability**
 - Grommeted lead exit
 - Weather resistant reversing plug
 - Automatic reset thermal protector
 - 7/8" extended thru-bolts on shaft end
 - Ball Bearings
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/3	1075/2	460	48Y	X037 *	48A11O1876	\$278	F1	1.0	15	4 3/4	1/2 X 6	51
1/2	1075/2	460	48Y	X038 *	48A11O1874	\$284	F1	1.6	17	5 1/4	1/2 X 6	51
3/4	1075/2	460	48Y	X039 *	48A11O1875	\$289	F1	2.1	20	5 1/2	1/2 X 6	51

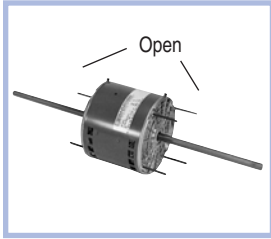
★ Stock Model

Footnotes:

51 Does not include resilient rings, see Accessories section

Double Shaft Fan and Blower, Single Phase, PSC

Open Air Over, Belly Band Thru-Bolt



Applications: Continuous air over applications, such as room air conditioners, fan coil units, and other air moving applications.

- Features:**
- Open frame and brackets
 - **Multi-speed capability**
 - Automatic reset thermal protector
 - 30" leads
 - **CCW rotation, fixed lead end**
 - 1" extended Thru-bolts both ends
 - 20" overall length
 - Length adapter kits included where noted
 - Sleeve or Ball Bearings, as noted
 - UL Recognized and CSA Certified
 - **Capacitor not included, see Accessories section**

HVAC

HP	RPM	VOLTS	FRAME	BRGS.	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGHT. LBS.	FRAME LENGTH	SHAFT DIM.	FOOT NOTES
1/8	1075/3	115	48Y	SLEEVE	X064★	48A11O2011	\$123	F1	2.4	18	4	8 1/5 x 1/2 x 7 7/8	d
	1075/3	115	48Y	SLEEVE	X056★	48A11O901	\$136	F1	2.4	13	4	8 1/5 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X065★	48A11O2012	\$123	F1	1.0	10	4	8 1/5 x 1/2 x 7 7/8	
	1075/3	208-230	48Y	SLEEVE	X057	48A11O900	\$136	F1	1.0	13	4	8 1/5 x 1/2 x 7 7/8	71
1/6	1075/3	115	48Y	SLEEVE	X048	48A11O772	\$124	F1	3.0	18	4	8 1/5 x 1/2 x 7 7/8	
	1075/3	115	48Y	BALL	X042★	48A11O653	\$139	F1	3.0	11	4	8 1/5 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X049★	48A11O773	\$124	F1	1.5	9	4	8 1/5 x 1/2 x 7 7/8	
	1075/3	208-230	48Y	BALL	X043★	48A11O654	\$139	F1	1.5	11	4	8 1/5 x 1/2 x 7 7/8	71
1/4	1625/3	208-230	48Y	BALL	X059	48A17O2002	\$137	F1	1.8	12	4 1/4	8 x 1/2 x 7 7/8	
	1625/3	208-230	48Y	BALL	X040★	48A17O69	\$152	F1	1.8	12	4 1/4	8 x 1/2 x 7 7/8	71
	1075/3	115	48Y	SLEEVE	X066★	48A11O2013	\$133	F1	4.2	15	4 1/2	7 5/8 x 1/2 x 7 7/8	d
	1075/3	115	48Y	BALL	X061★	48A11O2022	\$148	F1	4.8	13	4 1/4	8 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X050★	48A11O774	\$133	F1	2.2	13	4 1/4	8 x 1/2 x 7 7/8	
	1075/3	208-230	48Y	BALL	X044★	48A11O655	\$148	F1	2.2	16	4 1/4	8 x 1/2 x 7 7/8	71
1/3	1625/3	208-230	48Y	SLEEVE	X060	48A17O2003	\$147	F1	2.5	14	4 3/4	7 1/2 x 1/2 x 7 7/8	
	1625/3	208-230	48Y	BALL	X041★	48A17O70	\$160	F1	2.5	15	4 3/4	7 1/2 x 1/2 x 7 7/8	71
	1075/3	115	48Y	BALL	X070★	48A11O2024	\$156	F1	7.8	15	4 3/4	7 1/2 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X052★	48A11O775	\$141	F1	3.4	15	4 3/4	7 1/2 x 1/2 x 7 7/8	
	1075/3	208-230	48Y	BALL	X045★	48A11O656	\$156	F1	3.4	17	4 3/4	7 1/2 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X258★	48A11O1167	\$137	F1	2.3	14	4 1/4	6 7/8 x 1/2 x 6 7/8	
1/2	1625/3	208-230	48Y	BALL	X058★	48A17O2001	\$180	F1	4.1	17	5 1/4	7 x 1/2 x 7 7/8	71
	1625/3	208-230	48Y	SLEEVE	X069	48A17O2004	\$165	F1	4.1	16	5 1/4	7 x 1/2 x 7 7/8	
	1075/3	115	48Y	BALL	X071★	48A11O2026	\$176	F1	9.4	20	5 1/2	6 5/8 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X062★	48A11O2009	\$176	F1	4.7	17	5 1/2	6 5/8 x 1/2 x 7 7/8	71
	1075/3	208-230	48Y	BALL	X067★	48A11O2014	\$161	F1	4.7	18	5 1/2	6 5/8 x 1/2 x 7 7/8	
3/4	1075/3	208-230	48Y	BALL	X068	48A11O2015	\$183	F1	5.0	15	5 3/4	6 3/4 x 1/2 x 6 7/8	
	1075/3	208-230	48Y	BALL	X063★	48A11O2028	\$197	F1	5.4	19	5 1/2	6 5/8 x 1/2 x 7 7/8	71

★ Stock Model

Footnotes:

- d Will become build-up item when current stock is gone
- 71 Includes length adapter bracket

Exhaust Ventilators, Commercial and Industrial, Single Phase

Drip-proof, C-Face

Applications: Commercial and industrial fan and blower exhaust ventilators.

- Features:**
- Split phase or capacitor start designs
 - No thermal overload protection
 - NEMA Service Factor
 - Ball Bearings



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	SHAFT DIM.	FOOT NOTES
1/6	1725	115	56CZ	B308 *	56S17D2053	\$135	F1	3.6	12	10.31	5/8 x 2 1/4	3
	1140	115	56C	B380 *	48S11D53	\$206	F1	3.3	19	11.19	5/8 x 1 7/8	3
1/4	1725	115	56CZ	B309 *	56S17D2054	\$143	F1	5.0	13	10.31	5/8 x 2 1/4	3
	1140	115	56C	B381 *	56S11D2021	\$244	F1	6.4	22	11.44	5/8 x 1 7/8	3
1/3	1725	115	56CZ	B320 *	56S17D2055	\$162	F1	6.1	15	10.56	5/8 x 2 1/4	3
1/2	1725	115	56CZ	B321 *	56S17D2056	\$214	F1	7.2	19	11.31	5/8 x 2 1/4	3
	1140	115/208-230	56C	G278 *	56C11D5304	\$417	F1	10.6/5.1-5.3	33	11.94	5/8 x 1 7/8	2

* Stock Model

HVAC

Footnotes:

- 2 Capacitor Start Induction Run design
 3 Split phase design

Fan and Blower, Single Phase, Split Phase

Drip-proof, Resilient Base



Applications: Residential & commercial fans & blowers where low starting torque is required (air conditioning, roof ventilators, & exhaust fans).

- Features:**
- All angle sleeve or ball bearings
 - NEMA Service Factors
 - Variable torque on two speed motors
 - Extended Thru-bolts where noted
 - Heavy gauge steel frame with resilient "cradle" style base
 - 48Y and 48YZ Frame have 48/56 Frame mounting holes
 - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/6	1725/1140	115	48Z	BALL	NONE	B604★	48S17D7206	\$158	F1	1.35	3.4/1.9	16	10.22	32,52
	1725/1140	115	48Z	BALL	AUTO	B605	48S17D7207	\$165	F1	1.35	3.4/1.9	12	10.22	32,52
	1725	115	48Y	SLEEVE	AUTO	D107★	48S17D2017	\$112	F1	1.35	3.6	13	8.99	CF
	1725	115	48YZ	BALL	NONE	B300★	48S17D2052	\$123	F1	1.35	3.6	13	9.32	CF,31,52
	1725	115	48YZ	BALL	AUTO	B322★	48S17D2053	\$129	F1	1.35	3.6	13	9.32	CF,31,52
1/4	1725/1140	115	48Y	SLEEVE	AUTO	D180	48S17D7204	\$172	F1	1.35	4.1/2.5	18	10.06	
	1725/1140	115	48YZ	BALL	AUTO	B384★	48S17D7201	\$189	F1	1.35	4.1/2.5	18	10.72	32,52
	1725/1140	115	48YZ	BALL	NONE	B383★	48S17D7200	\$182	F1	1.35	4.1/2.5	19	10.72	32,52
	1725	115	48Y	BALL	AUTO	D127★	48S17D2083	\$121	F1	1.35	5.0	14	9.09	
	1725	115	48YZ	SLEEVE	AUTO	B206★	48S17D2107	\$121	F1	1.35	5.0	14	9.62	CF,53
	1725	115	48YZ	BALL	NONE	B302★	48S17D2054	\$132	F1	1.35	5.0	14	9.57	CF,31,52
	1725	115	48YZ	BALL	AUTO	B303★	48S17D2055	\$139	F1	1.35	5.0	14	9.57	CF,31,52
	1725	115	56Z	BALL	AUTO	B201★	56S17D2047	\$125	F1	1.35	5.0	14	9.47	32,53
	1725	230	48Y	BALL	AUTO	D129★	48S17D2084	\$129	F1	1.35	2.5	13	9.09	
	1725	277	48YZ	BALL	NONE	B606★	48S17D2116	\$162	F1	1.35	2.1	14	9.47	31,52
1/3	1725/1140	115	48Y	SLEEVE	AUTO	D181	48S17D7205	\$214	F1	1.35	5.3/2.9	20	10.06	
	1725/1140	115	56	BALL	NONE	B387★	56S17D7202	\$230	F1	1.35	5.3/2.9	21	10.72	31
	1725/1140	115	56	BALL	AUTO	B388★	56S17D7203	\$236	F1	1.35	5.3/2.9	20	10.72	31
	1725	115	48Y	BALL	AUTO	D143★	48S17D2086	\$141	F1	1.35	6.1	15	9.34	
	1725	115	48Y	BALL	AUTO	B703★	48N17D14	\$190	F1	1.35	3.2	18	9.84	74
	1725	115	48YZ	SLEEVE	AUTO	B207★	48S17D2108	\$141	F1	1.35	5.5	15	9.62	CF,53
	1725	115	48YZ	BALL	NONE	B304★	48S17D2056	\$152	F1	1.35	5.5	15	9.32	CF,31,52
	1725	115	48YZ	BALL	AUTO	B305★	48S17D2057	\$158	F1	1.35	5.5	15	9.32	CF,31,52
	1725	115	56Z	BALL	AUTO	B202★	56S17D2048	\$145	F1	1.35	6.1	15	9.72	32,53
	1725	230	48Y	BALL	AUTO	D145★	48S17D2027	\$149	F1	1.35	3.1	15	9.34	
	1725	277	48YZ	BALL	NONE	B607	48S17D2117	\$182	F1	1.35	2.5	15	9.72	31,52
	1/2	1725/1140	115	56	BALL	NONE	B389★	56S17D5700	\$290	F1	1.25	8.1/4.5	30	11.85
1725/1140		115	56	BALL	AUTO	B600★	56S17D5701	\$297	F1	1.25	8.1/4.5	30	11.85	31
1725		115	48Y	BALL	AUTO	D162★	48S17D2087	\$193	F1	1.25	7.2	19	10.09	
1725		115	48YZ	SLEEVE	AUTO	B208★	48S17D2109	\$193	F1	1.25	7.5	17	10.43	CF,53
1725		115	48YZ	BALL	NONE	B306★	48S17D2058	\$203	F1	1.25	7.5	17	10.32	CF,31,52
1725		115	48YZ	BALL	AUTO	B307★	48S17D2059	\$210	F1	1.25	7.5	17	10.32	CF,31,52
1725		115	56	BALL	AUTO	B348★	56S17D2059	\$214	F1	1.25	7.2	20	10.47	31
1725		115	56	BALL	AUTO	D149★	56S17D2050	\$197	F1	1.25	7.2	20	10.47	
1725		115	56Z	BALL	AUTO	B200★	56S17D2049	\$197	F1	1.25	7.2	20	10.47	32,53
1725		115/230	56	BALL	AUTO	B100★	56S17D2064	\$207	F1	1.25	7.2/3.6	20	10.47	
1725		230	48Y	BALL	AUTO	D163★	48S17D2088	\$202	F1	1.25	3.6	19	10.09	
3/4	1725	115	56	BALL	AUTO	D164★	56S17D2060	\$256	F1	1.15	10.6	23	11.72	

★ Stock Model

Footnotes:

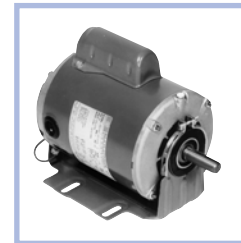
- CF Consult Factory for Accessory Kit and/or Modification Selection
- 31 5/8" Thru-bolts, shaft end
- 32 3/4" Thru-bolts, shaft end
- 52 1/2" x 1-7/8" Shaft with 1-5/8" Flat
- 53 1/2" Shaft with 5/8" adapter with Key
- 74 Split phase/capacitor run electrical design

Fan and Blower, Single Phase, Capacitor Start

Dripproof, Resilient Base

Applications: Residential & commercial fans & blowers where high starting torque is required.

- Features:**
- Ball bearings
 - Heavy gauge steel frame with resilient "cradle" style base
 - NEMA Service Factors
 - Variable torque on 2 speed motors
 - 48Y and 48YZ Frame have 48/56 Frame mounting holes
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1725	115/208-230	48Y	NONE	G114★	48C17D2036	\$162	F1	1.35	5.0/2.3-2.5	14	9.84	
	1725	115/208-230	48YZ	AUTO	B313★	48C17D2042	\$189	F1	1.35	5.2/2.8-2.6	15	9.95	CF,31,52
	1725	115/208-230	48YZ	NONE	B312	48C17D2041	\$180	F1	1.35	6.2/2.8-3.1	14	9.72	31,52
	1725	115/230	48Y	AUTO	G115★	48C17D2018	\$171	F1	1.35	5.4/2.7	17	10.34	
1/3	1725	115/208-230	48YZ	NONE	B314	48C17D2043	\$213	F1	1.35	5.8/3.1-2.9	18	10.22	31,52
	1725	115/208-230	48YZ	AUTO	B315★	48C17D2044	\$220	F1	1.35	5.8/3.1-2.9	17	10.22	31,52
	1725	115/208-230	56	AUTO	B210★	56C17D2100	\$225	F1	1.35	5.8/3.1-2.9	18	10.22	31
	1725	115/230	48YZ	AUTO	D119★	48C17D2055	\$203	F1	1.35	5.8/2.9	17	10.22	31,52
	1725	115/230	56	AUTO	G135★	56C17D2088	\$207	F1	1.35	6.4/3.2	19	10.22	
	1725	115/230	56	AUTO	D110★	48C34D2022	\$164	F1	1.25	7.4/3.5-3.7	18	10.34	
1/2	1725	115/208-230	56	NONE	B316★	56C17D2071	\$242	F1	1.25	7.2/3.6	21	10.47	31
	1725	115/208-230	56	AUTO	B317★	56C17D2072	\$263	F1	1.25	8.0/4.1-4.0	17	10.32	CF,31
	1725	115/230	56	AUTO	D111★	56C17D2079	\$246	F1	1.25	7.2/3.6	21	10.72	
	1725	115/230	56	AUTO	G151★	56C17D2025	\$246	F1	1.25	8.6/4.3	24	11.72	
	1725	277	56	NONE	B608★	56C17D2113	\$275	F1	1.25	3.6	25	11.72	
	1725	115/208-230	56	AUTO	D117★	56C34D2095	\$213	F1	1.25	9.8/4.8-4.9	20	11.22	
3/4	1725/1140	115	56	AUTO	B332	56B17D5701	\$440	F1	1.25	8.9/6.1	40	12.85	1,31
	1725/1140	115	56	NONE	B331★	56B17D5700	\$433	F1	1.25	8.9/6.1	40	12.85	1,31
	1725/1140	208-230	56	NONE	B350★	56B17D5706	\$442	F1	1.25	4.5/3.1	40	12.85	1,31
	1725	115/208-230	56	AUTO	B319★	56C17D2074	\$321	F1	1.25	10.0/5.2-5.0	19	10.72	CF,31
	1725	115/208-230	56	NONE	B318★	56C17D2073	\$300	F1	1.25	10.0/5.2-5.0	19	10.72	CF,31
	1725	115/208-230	56	NONE	G156★	56B17D2012	\$303	F1	1.25	11.0/5.5-5.5	27	11.47	1
	1725	115/230	56	AUTO	D113★	56C17D2080	\$304	F1	1.25	10.6/5.3	25	11.72	
	1725	277	56	NONE	B609★	56B17D2013	\$335	F1	1.25	4.3	26	11.47	1,31
	1725	115/208-230	56	AUTO	K136★	56C34D5314	\$266	F1	1.25	13.6/6.9-6.8	28	11.35	
1	3450	115/208-230	56	AUTO	D118★	56C34D2106	\$249	F1	1.15	12.0/6.2-6.0	25	12.22	
	1725/1140	115	56	AUTO	B335	56B17D5703	\$548	F1	1.15	11.5/7.0	41	12.85	1,31
	1725/1140	115	56	NONE	B334★	56B17D5702	\$541	F1	1.15	11.5/7.0	39	12.85	1,31
	1725	115/208-230	56	AUTO	D114★	56C17D5345	\$345	F1	1.15	12.8/6.4-6.4	28	11.35	
	1725	115/208-230	56	AUTO	B311★	56C17D5322	\$348	F1	1.15	12.8/6.4-6.4	29	11.35	32
	1725	115/208-230	56	NONE	B310★	56C17D5321	\$322	F1	1.15	12.8/6.4-6.4	29	11.35	32
	1725	277	56	NONE	B337★	56C17D5348	\$359	F1	1.25	5.6	31	11.85	32

★ Stock Model

Continued on next page.

HVAC

Footnotes:

- CF Consult Factory for Accessory Kit and/or Modification Selection
- 1 Capacitor Start/Capacitor Run design for reduced amperage
- 31 5/8" Thru-bolts, shaft end
- 32 3/4" Thru-bolts, shaft end
- 52 1/2" x 1-7/8" Shaft with 1-5/8" Flat

Fan and Blower, Single Phase, Capacitor Start

Dripproof, Resilient Base

HP	RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1 1/2	3450	115/208-230	56	BALL	AUTO	D115 *	56B34D2027	\$346	F1	1.15	13.4/7.4-6.7	32	11.72	1
	1725	115/208-230	145T	BALL	NONE	I146 *	145TCDR5331	\$392	S1	1.15	18.0/9.3-9.0	42	13.22	32
	1725	115/208-230	56H	BALL	NONE	B336 *	56C17D5347	\$386	F1	1.15	18.0/9.3-9.0	41	12.85	5,32
	1725	115/208-230	56H	BALL	AUTO	B330 *	56C17D5316	\$401	F1	1.15	18.0/9.3-9.0	41	12.85	5,32
	1725	277	56H	BALL	NONE	B338	56C17D5349	\$416	F1	1.15	7.5	41	12.85	5,32
2	3450	115/208-230	56H	BALL	AUTO	D116 *	56B34D5340	\$422	F1	1.2	18.2/9.8-9.1	36	11.85	1,5
	3450	115/208-230	56H	BALL	AUTO	K152 *	56B34D5320	\$421	F1	1.15	19.2/10.5-9.6	32	11.85	1,5
	1725	115/208-230	56H	BALL	AUTO	B352 *	56B17D5331	\$512	F1	1.15	21/11.3-10.5	50	13.85	1,32
	1725	115/208-230	145T	BALL	NONE	I147 *	145TBDR5345	\$412	S1	1.15	21/11.3-10.5	50	14.22	1

* Stock Model

Fan and Blower, Single Phase, Split Phase

Totally Enclosed, Resilient Base



Applications: Commercial and industrial fans & blowers that require low to moderate starting torque. These totally enclosed motors may be used in dirty or dusty environments.

- Features:**
- Automatic reset thermal protector available, as noted
 - 1.0 Service Factor
 - Heavy gauge steel frame with resilient "cradle" style base
 - 48Y and 48YZ Frame have 48/56 Frame mounting holes
 - Ball Bearings
 - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1725	115	48Y	AUTO	B501	48S17T2002	\$165	F1	1.0	3.5	19	9.87	N
	1725	115	48YZ	NONE	B502	48S17T2003	\$158	F1	1.0	3.5	19	10.22	N,38,53
1/3	1725	115	56	NONE	B504	56S17F5302	\$195	F1	1.0	6.4	22	12.30	
	1725	115	56	AUTO	B500 *	56S17F5305	\$202	F1	1.0	6.4	25	12.30	32
1/2	1725	115	56	AUTO	B506	56S17F5303	\$277	F1	1.0	8.4	23	12.30	
	1725	115	56	NONE	B507	56S17F5304	\$234	F1	1.0	8.4	23	12.30	

* Stock Model

Footnotes:

- N Totally Enclosed, Non-Ventilated
 1 Capacitor Start/Capacitor Run design for reduced amperage
 5 56H, 143T, and 145T Combination Base with 12 mounting holes
 32 3/4" Thru-bolts, shaft end
 38 2" Thru-bolts, shaft end
 53 1/2" Shaft with 5/8" adapter with Key

Fan and Blower, Single Phase, Explosion Proof

Class I, Group D, Class II, Groups F & G, Resilient Base

Applications: Commercial and industrial fans and blowers that require moderate to high starting torque and are installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.

- Features:**
- 1.0 Service Factor
 - Automatic reset thermal protector
 - Meet UL frame temperature limit code T3B
 - Capacitor start design
 - Double sealed ball bearings
 - Extended thru-bolts
 - Explosion Proof conduit box included, shipped loose
 - UL Listed file no. E12044
 - CSA Certified file no. LR47504

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1800	115	56	K032	56C17E5302	\$350	F1	4.8	33	11.88	N
	1200	115	56	K033 *	56C11G5303	\$481	F1	5.4	34	14.46	37
1/3	1800	115	56	K037	56C17G5308	\$457	F1	6.6	35	13.96	37

* Stock Model

Fan and Blower, Three Phase

Dripproof, Resilient Base

Applications: Commercial and industrial fans and blowers that require moderate starting torque and are installed in relatively clean and dry environments where three phase power is available.

- Features:**
- **Single and two-speed models, as noted**
 - Variable torque on two speed ratings
 - Ball bearings
 - Heavy gauge steel frame and resilient, "cradle" style base
 - Automatic reset thermal protector, as noted
 - NEMA Service Factors
 - Nameplated 60/50 Hz at next lower horsepower except where noted
 - **Patented VCD™**, Voltage Change Device where footnoted "VC"
 - UL Recognized and CSA Certified



HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/3	1800/1200	200-230	56	NONE	G160	56T17D5700	\$327	F1	1.35	1.4-1.2/1.0	26	12.35	
	1800/1200	460	56	NONE	G161	56T17D5701	\$327	F1	1.35	0.6/0.4	26	12.35	
	1800	208-230/460	56	AUTO	G106 *	56T17D2104	\$260	F1	1.35	1.5-1.6/0.8	16	9.97	
	1800	208-230/460	56	NONE	G162	56T17D2121	\$216	F1	1.35	1.5-1.6/0.8	17	9.97	
	1800	575	56	NONE	G964	56T17D2117	\$216	F1	1.35	0.64	17	9.97	70
1/2	3600	208-230/460	56	AUTO	G164	56T34D5305	\$226	F1	1.25	2.1-2.2/1.1	21	10.85	
	1800/1200	200-230	56H	NONE	G165 *	56T17D5702	\$355	F1	1.25	1.9-1.85/1.16	32	11.85	5,70
	1800/1200	460	56H	NONE	G166 *	56T17D5703	\$355	F1	1.25	0.9/0.7	32	11.85	5,70
	1800	208-230/460	56	AUTO	G107 *	56T17D2097	\$288	F1	1.25	2.1-2.2/1.1	19	10.47	
	1800	208-230/460	56	NONE	G109 *	56T17D2096	\$244	F1	1.25	2.1-2.2/1.1	18	10.47	
	1800	208-230/460	56	AUTO	G140 *	56T17D5345	\$301	F1	1.25	2.3-2.4/1.2	22	10.85	VC
	1800	575	56	NONE	G961 *	56T17D2118	\$243	F1	1.25	0.9	19	10.47	70
3/4	3600	208-230/460	56	AUTO	G167	56T34D5306	\$264	F1	1.25	3.0-3.2/1.6	22	10.85	
	1800/1200	200-230	56H	NONE	G168 *	56T17D5704	\$422	F1	1.25	2.6-2.5/1.6	39	12.85	5,70
	1800/1200	460	56H	NONE	G169 *	56T17D5705	\$422	F1	1.25	1.2/0.8	33	12.35	5,70
	1800	208-230/460	56	AUTO	G101 *	56T17D2099	\$315	F1	1.25	2.7-2.8/1.4	22	10.97	
	1800	208-230/460	56	AUTO	G141 *	56T17D5346	\$329	F1	1.25	2.9-3.0/1.5	24	10.85	VC

* Stock Model

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Footnotes:

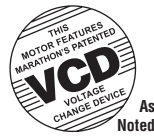
N Totally Enclosed, Non-Ventilated
 VC Voltage Change Device feature for quick voltage changes

5 56H, 143T, and 145T Combination Base with 12 mounting holes
 37 1-1/2" Thru-bolts, shaft end
 70 Not Nameplated 50 hz

HVAC

Fan and Blower, Three Phase

DripProof, Resilient Base



HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
3/4	1800	208-230/460	56	NONE	G966★	56T17D2098	\$273	F1	1.25	2.7-2.8/1.4	22	10.97	
	1800	575	56	NONE	G962★	56T17D2119	\$272	F1	1.25	1.1	20	10.97	70
1	3600	208-230/460	56	AUTO	G180★	56T34D5307	\$294	F1	1.25	3.7-3.7/1.85	24	10.85	
	1800/1200	200-230	56H	NONE	G181★	56T17D5706	\$437	F1	1.15	3.4-3.2/2.0	43	13.35	5,70
	1800/1200	460	56H	NONE	G182★	56T17D5707	\$437	F1	1.15	1.5/1.0	39	12.85	5,70
	1800	208-230/460	56	AUTO	G142★	56T17D5347	\$335	F1	1.15	3.5-3.6/1.8	26	11.35	VC
	1800	208-230/460	56H	AUTO	G100★	56T17D2101	\$322	F1	1.15	3.4-3.4/1.7	24	11.47	5
	1800	208-230/460	56H	NONE	G120★	56T17D2100	\$280	F1	1.15	3.4-3.4/1.7	24	11.47	5
	1800	575	56H	NONE	G963★	56T17D2120	\$279	F1	1.15	1.4	24	11.47	5,70
1 1/2	3600	208-230/460	56	AUTO	G183★	56T34D5308	\$351	F1	1.15	4.9-5.0/2.5	25	10.85	
	1800/1200	200-230	56H	NONE	G184	56T17D5708	\$450	F1	1.15	5.0-4.8/2.6	47	13.85	5,70
	1800/1200	460	56H	NONE	G185	56T17D5709	\$450	F1	1.15	2.3/1.3	30	13.35	5,70
	1800	208-230/460	56	NONE	G122★	56T17D5329	\$310	F1	1.15	4.8-4.8/2.4	29	11.35	
	1800	208-230/460	56	AUTO	G126★	56T17D5330	\$352	F1	1.15	4.8-4.8/2.4	29	11.35	
	1800	208-230/460	56	AUTO	G143★	56T17D5348	\$366	F1	1.15	4.8-4.8/2.4	29	11.35	VC
	1800	575	56H	AUTO	G965	56T17D5357	\$351	F1	1.15	1.9	31	11.35	70
2	3600	208-230/460	56	AUTO	G186★	56T34D5309	\$405	F1	1.15	6.4-6.2/3.1	26	10.85	
	1800	208-230/460	56H	AUTO	G144★	56T17D5349	\$405	F1	1.15	6.2-6.2/3.1	35	12.35	VC,5
	1800	208-230/460	56H	NONE	G127★	56T17D5332	\$339	F1	1.15	6.2-6.2/3.1	35	12.35	5
	1800	208-230/460	56H	AUTO	G128★	56T17D5333	\$383	F1	1.15	6.2-6.2/3.1	35	12.35	5
	1800	575	56H	AUTO	G967	56T17D5385	\$382	F1	1.15	2.5	36	12.35	5,70
3	3600	208-230/460	56HZ	AUTO	B193★	56T34D5357	\$454	F1	1.15	8.9-8.4/4.2	35	12.22	Z,5
	1800	208-230/460	56HZ	AUTO	G145★	56T17D5350	\$426	F1	1.15	9.2-8.6/4.3	49	14.22	Z,VC,5
5	3600	208-230/460	56HZ	AUTO	X251★	56T34D5364	\$608	F1	1.0	13.5-12.4/6.2	50	13.49	Z,5,12,70

★ Stock Model

HVAC

Footnotes:

- VC Voltage Change Device feature for quick voltage changes
- Z 56HZ with 7/8" shaft dia., 3-1/2" shaft height, and slotted 56 frame base
- 5 56H, 143T, and 145T Combination Base with 12 mounting holes
- 12 With Rigid Base
- 70 Not Nameplated 50 hz