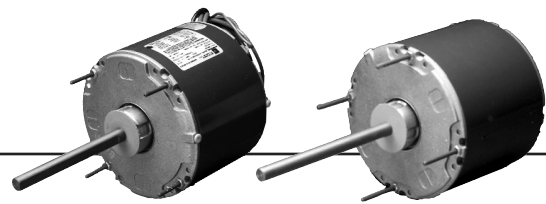


Permanent Split Capacitor Condenser Fan

5.6" Diameter, Open Dripproof, Air Over

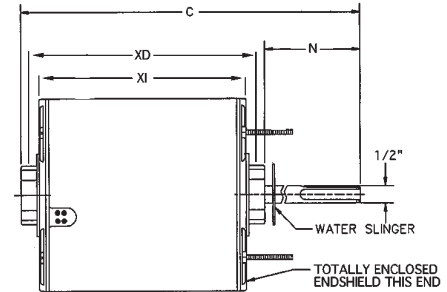


APPLICATIONS:

Designed to meet manufacturer's requirements for condenser cooling fans.

FEATURES:

- High Efficiency Economizer® Rated (except as noted)
- 60 Hz
- Capacitor Mounting Holes in Frame Band
- Continuous Duty, Air Over
- Water Slinger
- Designed for use with 370V Capacitors
- Automatic Reset Thermal Overload Protector
- Sleeve Bearings have All Angle Thrust System
- Green Ground Lead
- Reversible Rotation
- Class B Insulation
- Extended Studs are 8-32 UNC Thread unless otherwise noted
- 30" Leads
- Double Flats on Shaft
- Enclosed Endshield at Shaft End
- **Discount Symbol: DS-3HAC**



Stud Mount, Shaft Up or Horizontal, Without Capacitor

HP	RPM/Spd.	Volts	Catalog Number	List	Bearings	Cap. MFD	Amps	Shaft N	Base XD	Shell XI	Total C	Ship Wgt.	Notes	OEM
1/8	1550	230	1675	\$168	Slv	5.0	0.8	3.0		3.8	6.8	9		TR
1/4	825	230	8666	\$242	Slv	5.0	1.9	6.0	5.1	4.6	11.6	14		
	1075	208-230	3851	\$104	Slv	5.0	1.7	5.0	4.4	3.8	9.9	14	1	
	1075	208-230	8230	\$126	Slv	5.0	1.6	3.3	-	3.8	7.1	10	2, 3, 4, 5	
1/3	825	230	8667	\$253	Slv	7.5	2.0	6.0	5.6	5.1	12.1	16	2	
	1075	208-230	6880	\$113	Slv	5.0	2.2	5.0	4.9	4.3	9.4	12	1	
1/2	1075	208-230	3852	\$121	Slv	7.5	3.1	5.0	5.4	4.8	10.9	15	1	
	1075	230	1444	\$182	Ball	7.5	3.1	6.0	5.6	5.1	12.2	18		
3/4	1075	208-230	3097	\$148	Slv	10.0	4.8	5.0	6.6	6.1	12.1	20		
	1075	230	8665	\$204	Ball	12.5	4.4	6.0	5.9	5.3	12.4	23		
1	1080	200	8068	\$513	Ball	30.0	5.9	4.5	—	6.1	11.1	25	3, 6	LE
	1075	208-230	1888	\$358	Ball	15.0	5.2	6.0	6.8	6.3	13.4	25	1	

LE = Lennox TR = Trane

Note 1 Not an Economizer® model
 Note 2 Stud Extensions Out Both Sides of Motor
 Note 3 No Hub on Lead End

Note 4 Shaft-end Ventilated, Lead-end Enclosed, Shaft-down Mounting Only
 Note 5 Includes 4 Holes in Shell for Rheem Mount.
 Note 6 5/8" Shaft.

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

Permanent Split Capacitor Condenser Fan

5.6" Diameter, Open Dripproof, Air Over



APPLICATIONS:

For use on condenser cooling fans.

FEATURES:

- High Efficiency Economizer® Rated (except as noted)
- 20" or 30" Leads unless otherwise noted
- Double Flats on Shaft—Economizer® Models
- Capacitor Mounting Holes in Frame Band
- Designed for use with 370V Capacitors
- Automatic Reset Thermal Overload Protector
- Sleeve Bearings have All Angle Thrust System
- Enclosed Endshield at Shaft End
- Continuous Duty, Air Over
- Class B Insulation
- Green Ground Lead
- Extended Studs
- 60 Hz
- Reversible Rotation
- Water Slinger
- Discount Symbol: DS-3HAC

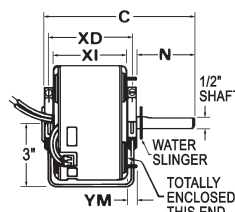


Figure A

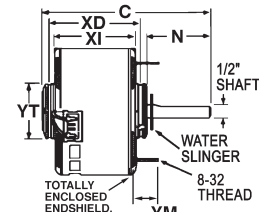


Figure B

Resilient Base, Shaft Up or Horizontal, With Capacitor

HP	RPM/Spds.	Volts	Catalog Number	List	Bearings	Cap MFD	Amps	Shaft N	Base XD	Shell XI	Total C	Stud YM	Ship Wgt.	Notes	OEM
1/4	1075	230	3846	\$257	Slv	5.0	1.9	4.9	5.1	4.6	10.4	1	15	1	
1/3	1625	230	4811	\$259	Slv	5.0	1.8	4.9	5.1	4.6	10.7	1	16		
	1625	230	4961	\$360	Ball	5.0	1.8	4.9	5.1	4.6	10.7	1	17	1	
	1075	230	3847	\$269	Slv	7.5	2.2	4.9	5.5	4.9	10.9	1	16		
	1075	230	4960	\$295	Ball	7.5	2.2	4.9	5.4	4.8	10.9	1	16		
1/2	1075	230	3848	\$280	Slv	7.5	3.1	5.0	6.5	5.9	12.0	1	19		
	1075	230	7025	\$349	Ball	7.5	3.1	4.9	6.4	6.0	11.9	1	18		

Hub Ring Mount (2 1/4"), Shaft Up or Horizontal, Without Capacitor (unless otherwise noted)

HP	RPM/Spds.	Volts	Catalog Number	List	Bearings	Cap MFD	Amps	Shaft N	Base XD	Shell XI	Total C	Stud YM	Ship Wgt.	Notes	OEM
1/5-1/6	1075	208-230	8537	\$144	Slv	5.0	1.4/1.8	3.31	4.1	3.56	7.4		10	1	RH
1/4	1075	230	8054	\$209	Slv	4.0	1.9	3.0	4.4	3.8	7.9		12		LE
1/3	825	230	5345	\$267	Ball	5.0	3.0	6.0	6.9	6.4	12.9	1	19	2	
	825	208-230	7040	\$242	Ball	7.5	2.6	6.0	6.4	6.0	12.4	1	18		
1/2	825	230	7041	\$358	Ball	12.5	2.8	6.0	6.7	5.8	13.2	1	21		

LE = Lennox

RH = Rheem

Note 1 Not an Economizer® model

Note 2 Capacitor Supplied Detached

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