

# Shutter Mounted Direct Drive Exhaust Fans

## Features

- Can be installed from inside wall to eliminate external framing
- Aluminum shutter framing includes weather seals
- Pull chain switch for on/off and speed control
- Aluminum paddle blade assembly, with steel spiral wire guard
- Junction box provided on all models
- **DS Models** - Direct wiring, no cord
- **DSC Models** - Includes 10' long SJT grounded cord
- Made in U.S.A. with domestic and foreign components



Rear View

## Motor Specifications

- 120V, 1-Phase, totally enclosed, permanently lubricated
- 1/20 HP motor is 3-speed sleeve bearing permanent split capacitor
- 1/8 HP motor is 3-speed sleeve bearing permanent split capacitor
- 1/4 HP motor is 2-speed ball bearing permanent split capacitor

**Note:** Rough-in hole size is 1/2" inch larger than fan blade size  
**Note:** See sizing chart on page 17



**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Standard Models

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER	HP	CFM / RPM			AMPS HIGH	LIST DS MODELS	LIST DSC MODELS
						HIGH	MED	LOW			
10"	08689902	CE 10-DS	08218402	CE 10-DSC	1/20	680 / 1560	540 / 1250	460 / 1080	0.8	<b>481</b>	<b>515</b>
12"	07986202	CE 12-DS	08218502	CE 12-DSC	1/20	825 / 1560	710 / 1250	560 / 1080	0.8	<b>546</b>	<b>580</b>
14"	08690002	CE 14-DS	08218602	CE 14-DSC	1/8	1520 / 1660	1400 / 1550	1250 / 1370	1.7	<b>690</b>	<b>725</b>
16"	08690102	CE 16-DS	08218702	CE 16-DSC	1/8	2100 / 1660	1900 / 1550	1700 / 1370	1.7	<b>722</b>	<b>756</b>
18"	07986302	CE 18-DS	08218802	CE 18-DSC	1/8	2300 / 1660	2100 / 1050	1850 / 1370	1.7	<b>785</b>	<b>819</b>
20"	08690202	CE 20-DS	08218902	CE 20-DSC	1/4	2925 / 1140	-	2380 / 1070	3.2	<b>931</b>	<b>965</b>
24"	07986402	CE 24-DS	08219002	CE 24-DSC	1/4	3400 / 1140	-	2770 / 1070	3.2	<b>1034</b>	<b>1067</b>
30"	07986502	CE 30-DS	08219102	CE 30-DSC	1/4	3950 / 1140	-	3080 / 1070	3.2	<b>1295</b>	<b>1329</b>

## Dimensions (Inches)

SIZE	DEPTH	DIMENSIONS			WT. (lbs)
		"A"	"B"	"C"	
10"	7.71	13.00	10"	12.375"	11
12"	9.08	15.00	12"	14.375"	16
14"	9.26	17.00	14"	16.75"	17
16"	9.26	19.00	16"	18.250"	18
18"	9.09	21.00	18"	21.750"	25
20"	9.30	23.00	20"	23.686"	34
24"	9.12	27.00	24"	27.750"	47
30"	9.12	33.00	30"	33.750"	54

