



Qty: 1
Tag: WEF-01
Project: BUILDING VENTILLATION SYSTEM

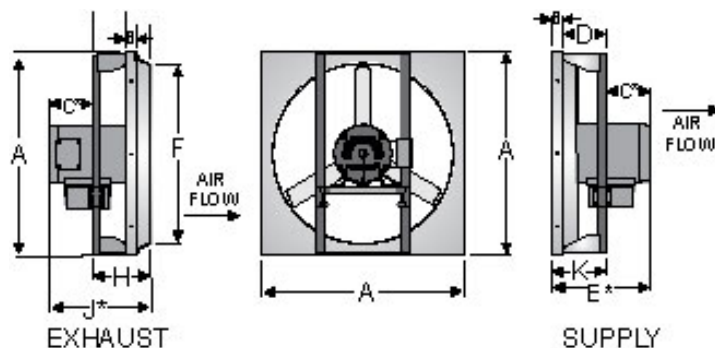
Optimizer Version 2.0
Printed: 2025-02-05

DFE16-1/3

Sidewall Propeller Fan-Direct Drive Exhaust

STANDARD FEATURES:

Direct Drive for Low Maintenance • Statically and Dynamically Balanced Propeller • 5 Year Fan and 1 Year Motor Warranty • Motors Rated for Continuous Duty • Heavy Gauge Aluminum Construction • Integral Deep Spun Inlet • All Welded Support Structure



Depth of Venturi = G

Depth of Support Structure (Exhaust) = L

*Varies with motor selection

Performance

Fan RPM	Flow (CFM)	SP (in W.G.)	Power (HP)	FEP Actual (kW)	FEI	SE	TE	FPM (TS)	FPM (OV)
1740	1494	.456	.305	0.31	1.16	35%	40%	7288	1070

Altitude (Feet): 2034 Temperature (Fahrenheit): 122 Density (Lb/Ft3): .063

Motor Information: (Wired for 230V)

HP	RPM	Volts/PH/Hz	Enclosure	Efficiency	Mounted
.333	1725	115V/208V-230V/1PH/60HZ	EXPLOSION PROOF	STANDARD	YES

dBA	SONE
70	18.7

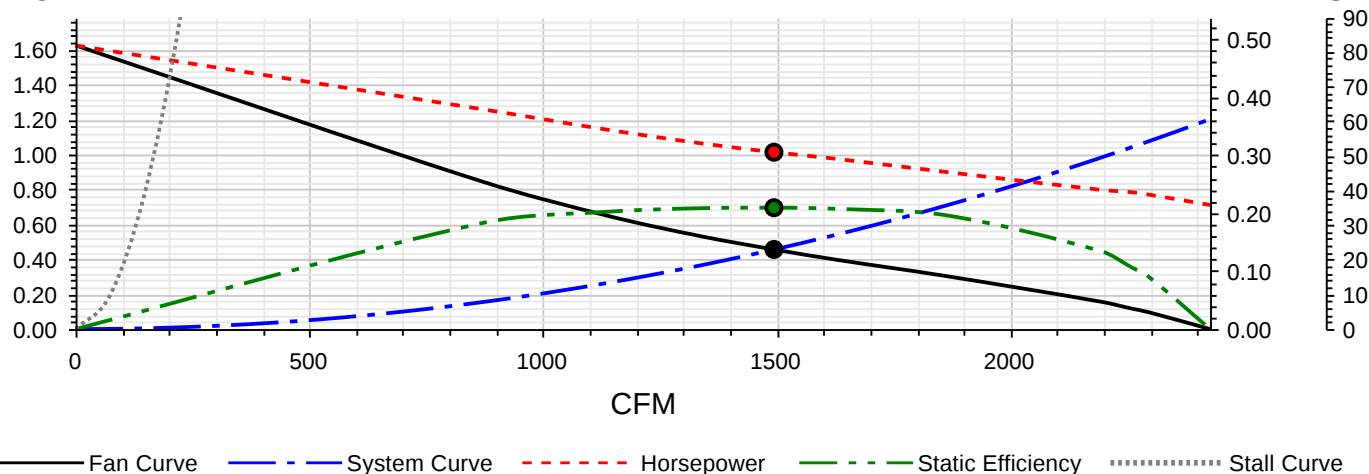
Dimensions (Inches)										
A	20.00	B	1.00	C	6.00	D	6.00	E	12.00	
F	16.50	G	2.00	H	8.00	I		J	14.00	
K	7.00	L	5.00	M		N		O		
P		Q		R		S		T		
U		V		W		X		Y		

Note: Accessories may effect dimensions shown.

Avg. Shipping Weight (Lbs)*: 37

*Includes fan, motor, and packaging.

in W.G.



Accessories:

1PH 115/230 EXP PROOF DISCONNECT 2HP MAX • DFE/DFS 16" BLADE ASSY 1/3 HP 1750 RPM • 5/8" SHAFT EXTENSION MFG. • 16 X 16 WALL EXHAUST DAMPER EXHAUST • BIRDSCREEN, GRAVITY DAMPERS 16 X 16 • LABEL UL/CUL 705 LISTED POWER VENT (709J) • EPOXY PAINT DAMPERS 16"-24" • EPOXY PAINT DFE-DFS 14-16 IN/OUT