

Standard-Duty Belt-Drive Exhaust Fan



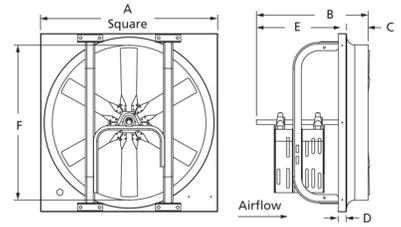
Designed for commercial and industrial applications requiring high volumes of air at low static pressures. Construction includes rigid drive frame rails and one-piece motor/bearing plate. Mount fan in vertical position for exhaust applications or horizontal position for supply applications.

- Variable pitch adjustable motor pulley to optimize fan performance
- Maximum inlet air temperature: 104° F
- 6-Blade reinforced galvanized steel propellers



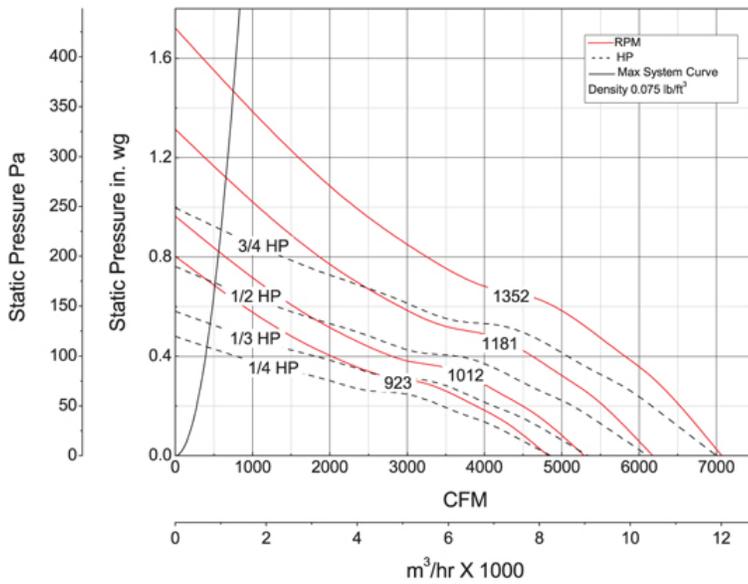
Dayton Electric Mfg. Co. certifies that the ventilators shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

UL/cUL 705



A	B	C	D	E	F
28 in	18 in	4 3/8 in	1 in	13 5/8 in	24 3/8 in

Performance Characteristics



Construction Features

Impeller Diameter (Typ.)	24 in
Impeller Type	Propeller
Impeller Material	Galvanized Steel
Number of Blades	6
Max Inlet Temp	104 °F
Bearing Type	Sealed Pillow Block
Drive Package Description	Drives By Others
Warranty Length	1 Year

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP
1/4	0.30	923	CFM	4826	4312	3570	—
			Sones	17.3	17.1	16.8	—
1/3	0.39	1012	CFM	5292	4830	4207	—
			Sones	21.0	20.0	19.9	—
1/2	0.60	1181	CFM	6175	5789	5337	—
			Sones	24.0	26.0	25.0	—
3/4	0.90	1352	CFM	7069	6732	6372	5917
			Sones	30.0	30.0	29.0	29.0

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: Free inlet hemispherical fan sone levels.