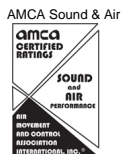


**Heavy-Duty Belt-Drive Exhaust Fan**

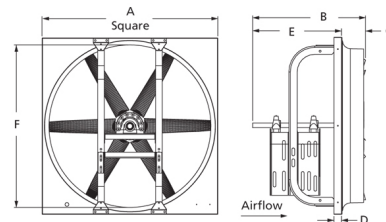


Designed for commercial and industrial applications requiring high volume of air at low to medium static pressures. Construction includes heavy-duty drive frame channels, bearing plate and motor plate. Propeller utilizes a six-blade heavy-duty cast aluminum design. Mount in vertical position for exhaust applications or horizontal position for supply applications.

- Variable pitch adjustable motor pulley to optimize fan performance
- Maximum inlet air temperature: 104° F
- 6-Blade heavy-duty cast aluminum propellers

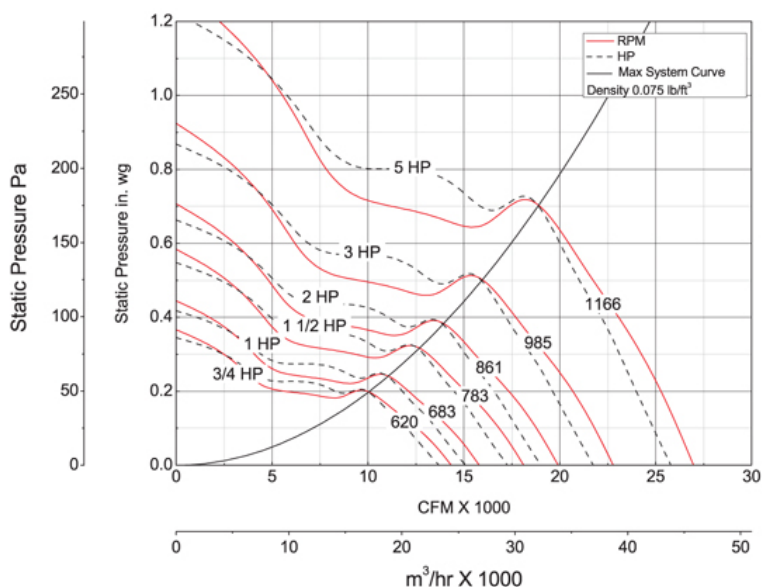


Dayton Electric Mfg. Co. certifies that the ventilators shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



A	B	C	D	E	F
40 in	22 in	6 in	1 in	16 in	36 3/8 in

**Performance Characteristics**



**Construction Features**

<b>Impeller Diameter (Typ.)</b>	24 in
<b>Impeller Type</b>	Propeller
<b>Impeller Material</b>	Fabricated Steel
<b>Max Inlet Temp</b>	104 °F
<b>Bearing Type</b>	Sealed Pillow Block
<b>Drive Package Description</b>	Drives Assembled
<b>Warranty Length</b>	1 Year

**Air & Sound Performance**

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP
1/2	0.58	778	CFM	4988	4206	3321	1962
			Sones	15.1	13.6	12.3	11.7

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.