

## High Pressure Centrifugal Belt-Drive Upblast Exhaust Ventilator



Designed for use in restaurants, schools, commercial, and industrial applications to exhaust contaminated air from kitchen range hoods, up and away from the roof. Leakproof, spun aluminum construction features a fully rolled windband for increased stability.

- Aluminum backward inclined, nonoverloading centrifugal wheel design
- Maximum inlet air temperature: 300° F
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- Sealed pillow block bearings
- UL/cUL 705 Listed for Power Ventilators
- UL/cUL 762 Listed for Restaurant Exhaust Appliances
- Air handling quality bearings meet minimum of L10-100,000 hours

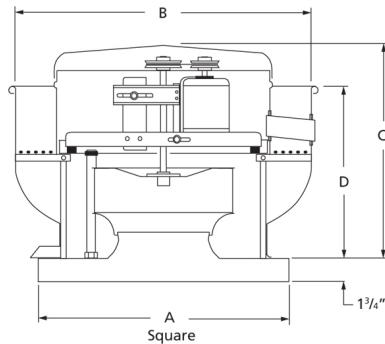


UL/cUL 762

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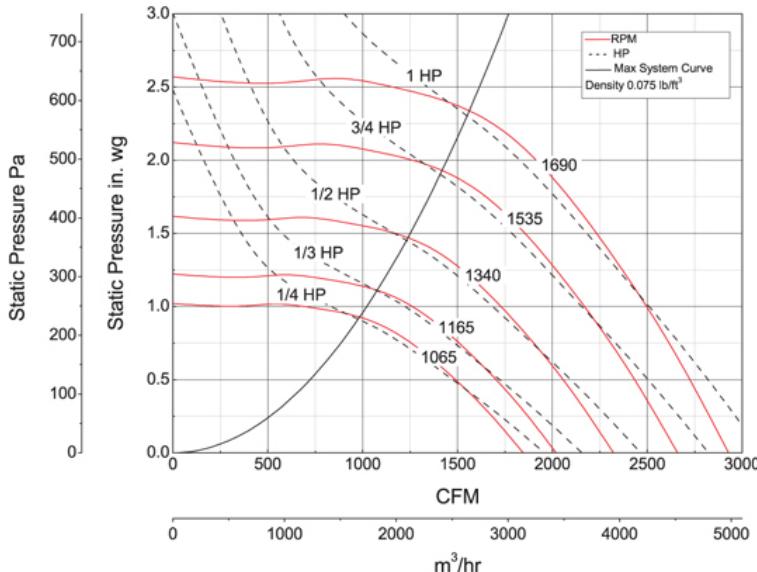
E53236

MH12596



A	B	C	D
26 in	28 7/8 in	26 3/8 in	19 3/8 in

## Performance Characteristics



## Construction Features

<b>Impeller Diameter (Typ.)</b>	16 1/2 in
<b>Impeller Type</b>	Backward Inclined Centrifugal
<b>Impeller Material</b>	Aluminum
<b>Max Inlet Temp</b>	300 °F
<b>Bearing Type</b>	Regreaseable Pillow Block
<b>Drive Package Description</b>	Drives By Others
<b>Warranty Length</b>	1 Year

## Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.500" SP	0.625" SP	0.750" SP	0.875" SP	1.000" SP	1.250" SP	1.500" SP	1.750" SP	2.000" SP	2.250" SP
1/4	0.26	1065	CFM	1487	1377	1252	1093	—	—	—	—	—	—
			Sones	11.0	10.6	10.2	9.8	—	—	—	—	—	—
1/3	0.34	1165	CFM	1697	1608	1504	1395	1252	—	—	—	—	—
			Sones	12.8	12.7	12.2	11.7	11.3	—	—	—	—	—
1/2	0.52	1340	CFM	2053	1975	1897	1816	1724	1513	—	—	—	—
			Sones	14.4	13.8	13.3	12.8	12.3	11.3	—	—	—	—
3/4	0.74	1535	CFM	2433	2368	2301	2233	2165	2015	1855	1638	—	—
			Sones	18.1	17.7	17.2	16.8	16.4	15.7	14.9	13.5	—	—
1	1.05	1690	CFM	2722	2671	2611	2550	2488	2365	2228	2082	1899	1664
			Sones	21.0	21.0	21.0	20.0	20.0	18.5	19.1	18.6	16.9	15.0

Performance cert 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 performance values in fan zones at 5 ft. (1.5 m) above the fan. Values shown are for installation type A: Free inlet hemispherical zone levels.