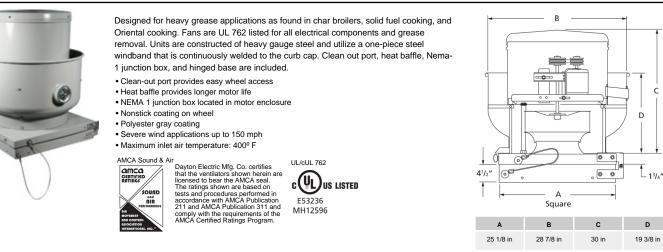
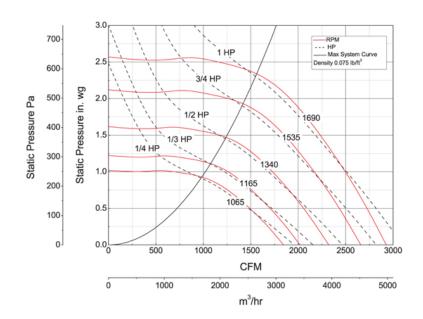


C

Severe-Duty Centrifugal Belt-Drive Upblast Exhaust Ventilator



Performance Characteristics



Construction Features

Impeller Diameter (Typ.)	16 1/2 in					
Impeller Type	Backward Inclined Centrifugal					
Impeller Material	Steel					
Max Inlet Temp	400 °F					
Bearing Type	Regreaseable Pillow Block					
Drive Package Description	Drives By Others					
Warranty Length	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	_	_	_	-
	0.02		Sones	14.4	13.8	13.3	12.8	12.3	11.3	_	_	_	_
3/4	0.79	9 1535	CFM	2433	2368	2301	2233	2165	2015	1855	1638	_	-
0/4	0.75		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	19.5	19.1	18.6	16.9	15.0

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 sone levels.

Catalog 405, January 2010