GREENHECK Quick Delivery

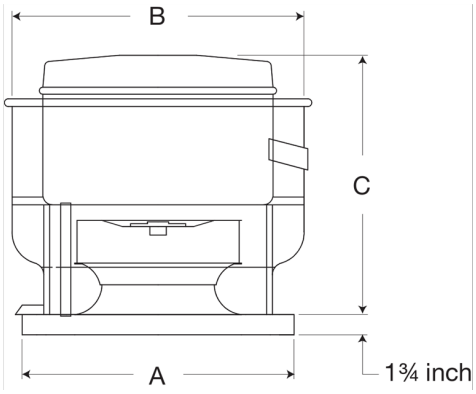
SKU
CUBE-300-LMDG-QD

Nombre del Proyecto:
Marca:
Enviado por:
Fecha: 11/22/2019

Centrifugal Upblast Exhaust Fan, Model CUBE-300, Belt Drive, Less Motor & Drive Package, 2630-14809 CFM

The CUBE is an aluminum exhaust fan specifically designed for roof or sidewall mounted applications where contaminated or grease laden exhaust air can be discharged directly upward, away from the roof or wall surface. The fans feature a one piece windband continuously welded to curb cap and double studded isolators for true vibration isolation.

- Windband is continually welded to the curb cap and drain trough for leakproof construction
- Centrifugal wheel provides high-efficiency and minimal sound
- One-piece aluminum windband with rolled bead provides extra rigidity
- Cooling fins located on top of fan wheel draw outside air through a large breather tube directly into the motor compartment extending motor life
- Wall or roof mountable

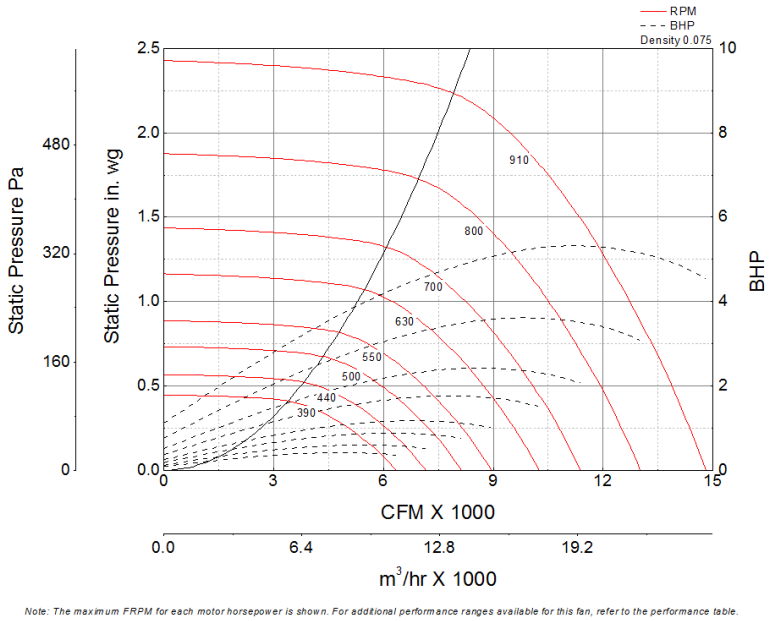


A	B	C
40 in	50 in	36 in

Certifications

AMCA Sound & Air
High Wind and Hurricane
Seismic
UL/cUL 762

Características de funcionamiento



Note: The maximum FRPM for each motor horsepower is shown. For additional performance ranges available for this fan, refer to the performance table.

Características de Construccón

Drive Type	Belt Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Aluminum
Housing Material	Spun Aluminum
Includes	Disconnect switch
Max Inlet Temp	400 °F
Certifications	AMCA Sound & Air High Wind and Hurricane Seismic UL/cUL 762
Drive Package Description	No drive package included
Required Accessory	Roof curb for new roof installations

Información del motor

Motor Included	No

Rendimiento de Aire y Sonido

HP Motor	BHP Max	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1	1.25	1.5	1.75	2
1/3	0.42	390	350	PCM	6,347	5,773	5,044	3,915	-	-	-	-	-	-	-	-	-
				Sones	8.2	7.3	6.7	5.7	-	-	-	-	-	-	-	-	-
1/2	0.60	440	360	PCM	7,160	6,672	6,060	5,301	4,191	-	-	-	-	-	-	-	-
				Sones	9.8	9	8.4	7.7	6.9	-	-	-	-	-	-	-	-
3/4	0.88	500	400	PCM	8,137	7,720	7,219	6,641	5,928	4,943	-	-	-	-	-	-	-
				Sones	12	11.5	10.8	10.3	9.6	8.8	-	-	-	-	-	-	-
1	1.17	550	440	PCM	8,950	8,571	8,136	7,642	7,098	6,411	5,488	-	-	-	-	-	-
				Sones	14.4	13.9	13.5	13.1	12.6	11.7	10.9	-	-	-	-	-	-
1 1/2	0.93	510	430	PCM	8,299	7,890	7,404	6,843	6,167	5,259	-	-	-	-	-	-	-
				Sones	12.4	12	11.4	10.9	10.1	9.3	-	-	-	-	-	-	-
1 1/2	1.76	630	510	PCM	10,252	9,921	9,573	9,167	8,724	8,256	7,680	7,045	6,175	-	-	-	-
				Sones	18.6	17.9	17.1	16.6	16.2	15.7	15.1	14.2	13.6	-	-	-	-
2	1.23	560	490	PCM	9,113	8,741	8,318	7,839	7,313	6,652	5,803	-	-	-	-	-	-
				Sones	14.9	14.4	13.9	13.6	13.1	12.2	11.4	-	-	-	-	-	-
2	2.41	700	560	PCM	11,391	11,093	10,795	10,443	10,078	9,667	9,246	8,753	8,213	6,764	-	-	-
				Sones	22	22	20	19.8	19.2	18.7	18.2	17.8	17.2	15.9	-	-	-
3	1.84	640	530	PCM	10,415	10,089	9,751	9,351	8,921	8,461	7,915	7,325	6,492	-	-	-	-
				Sones	19.3	18.5	17.6	17.1	16.6	16.2	15.6	14.8	13.9	-	-	-	-
3	3.59	800	640	PCM	13,019	12,758	12,497	12,228	11,909	11,589	11,243	10,875	10,507	9,599	8,458	-	-
				Sones	27	26	25	24	24	23	23	23	22	21	19.1	-	-
5	2.74	730	630	PCM	11,880	11,594	11,308	10,982	10,632	10,258	9,854	9,445	8,928	7,711	-	-	-
				Sones	23	23	22	21	20	19.9	19.5	19.1	18.7	16.9	-	-	-
5	5.30	910	730	PCM	14,809	14,580	14,350	14,121	13,876	13,595	13,315	13,034	12,713	12,065	11,308	10,478	9,336
				Sones	33	33	33	31	30	30	29	29	29	28	27	25	23

- Greenheck Fan Corporation certifies that the model shown herein is 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.
- Performance certified is for installation type A: Free inlet, Free outlet.
- Power rating (BHP/kW) includes 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.