



QUICKSHIP GUIDE

CENTRIFUGAL ROOFTOP AND SIDEWALL EXHAUSTERS • COMMERCIAL KITCHEN
EXHAUST AND SUPPLY FANS • UTILITY VENT SETS • INLINE DUCT FANS
GRAVITY VENTILATORS • ROOF CURBS AND DAMPERS



QUICK DELIVERY • WIDE PRODUCT SELECTION • COMPETITIVE PRICE

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QUICKSHIP (QS) PROGRAM

The following shipping standards were established to better serve you on the estimated shipment of S&P USA Ventilation Systems products from stock. However, shipping schedules can change at any time due to stock availability and supply chain challenges. Please note:

- All Quickship product offerings have added charges to cover the program cost.
- Quickship quantities per order are limited to available inventory. Contact Customer Service for available quantities of the Quickship fans.
- Any PO or order that has a QS product combined with a product on standard delivery/shipping will be shipped according to the longest lead time on the PO or order.
- Contact Customer service via email at custserv.jax@solerpalau.com or call 904-731-4711.

SHIPPING POINTS

Products ship from Jacksonville, Florida unless noted. Use the chart below to determine shipment schedules:

■	Next Day Shipment From Stock	●	3-Day Shipment From Stock	▲	7-Day Shipment From Stock	◆	14-Day Shipment From Stock
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LIMITED WARRANTY

S&P USA Ventilation Systems (Manufacturer) 6393 Powers Avenue, Jacksonville, Florida 32217, warrants equipment of its manufacture to be free from defects in design, materials and workmanship (exclusive of abrasion, corrosion or erosion) as noted in Warranty Chart from the date of shipment to the original purchaser or the date of notification of readiness to ship. Motor warranty is noted in Warranty Chart. In order to claim the benefit of this warranty, buyer must notify manufacturer in writing of the claimed defect within ten (10) days after discovering it and return this equipment or parts to the manufacturer with transportation prepaid. In the event of on-site repair, no service technician will be dispatched until manufacturer receives your written purchase order.

If any of the following conditions exist, the warranty will be null and void:

1. Buyer has permitted other persons not approved or authorized by manufacturer to alter, adjust, replace or repair the equipment or any part thereof.
2. Buyer has not followed instructions or other directions given in the contract documents or our maintenance manual.
3. When breakage or other loss or damage is the result of any negligence, misuse or fault on the part of any operator or other person not under our supervision or control.
4. The defect is the result of designs or drawings made, furnished or specified by others.
5. In the case of goods not manufactured but supplied by the manufacturer as part of a contract, manufacturer shall only be liable to the same extent that our supplier is to manufacturer, not to exceed any liability manufacturer would have for warranty on our own equipment.
6. Buyer has not paid in full invoices submitted to the buyer which are due for payment.
7. Unusual wear and tear of the equipment.

Statements relating to the product, its use or installation made prior to the execution of the agreement, are not warranties except to the extent that the contrary is expressly set forth herein. It is understood that such statements were not intended to, and did not, form a part of the agreement; they were merely made in the course of negotiations of the parties.

This warranty is in lieu of any other expressed or implied warranties, including any implied warranty of merchantability or fitness for any particular purpose. Our sole and exclusive obligation under this warranty is to repair or replace defective equipment or parts or, at our option, to pay the reasonable cost of repair or replacement. Buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages, damage for lost profits or sales, or damages for injuries to person or property) shall be available. Notwithstanding the above, the total amount that may in any event be payable in settlement or liability, however incurred, shall not exceed the contract price.

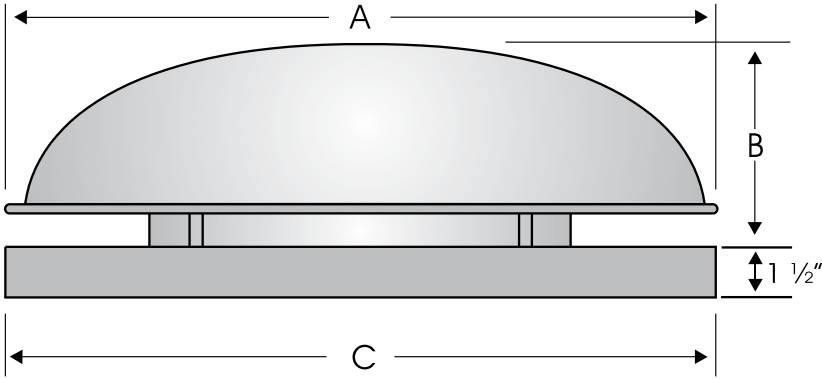


LPD

LOW PROFILE DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUST FANS



DIMENSIONAL DATA



SIZE	A	B	C	DAMPER O.D. *	ROOF OPENING	CURB O.D.	AVG. SHIP WEIGHT
6	16-1/2"	7	16-1/2"	11	11-3/4"	14-3/4"	15 lbs.
8	16-1/2"	7	16-1/2"	11	11-3/4"	14-3/4"	19 lbs.

*All dimensions in inches, weights in pounds. OD is outside dimension of square curb and damper.

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models LPD 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 requirement of the AMCA Certified Ratings Program.



PERFORMANCE DATA

MODEL LPD	CFM AT STATIC PRESSURE											RPM (NOM.)	AMPS AT 60HZ / WATTS"	SONES AT 1/2"	VENTILATOR WITH TE MOTOR
	0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4				115/1/60 STOCK NO.
6	302	269	246	222	197	175	155	120	-	-	-	2800	0.8 / 90	7.2	LPD061AS ●
8	387	357	332	303	275	245	222	178	137	100	65	2775	1.0 / 115	11.9	LPD081AS ●

Performance certified is for installation type A-free inlet, free outlet. Performance ratings include the effects of birdscreens in the airstream. The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation Type A: free inlet hemispherical sone levels.

*Base unit=AMCA Seal for Sound Rating does not apply to units with speed control.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

ACCESSORIES

MODEL LPD	12" HIGH ROOF CURB	GRAVITY DAMPER	DAMPER MOTOR (LOOSE)	115 VOLT SPEED CONTROL
	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
6	611214 ●	411011 ●	411611 ●	2727.1 ●
8	611214 ●	411011 ●	411611 ●	2727.1 ●

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.



SDBD

DOWNBLAST DIRECT DRIVE CENTRIFUGAL ROOF EXHAUSTER

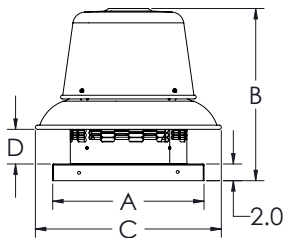


APPLICATION

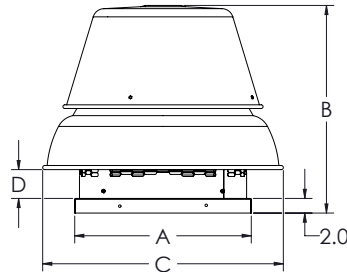
Model SDBD direct drive units are used to exhaust air from all types of commercial and institutional buildings such as hospitals and health care facilities, schools, recreational buildings, machinery and equipment rooms, offices, retail stores and similar applications.

DIMENSIONAL DATA

SDBD Sizes 6, 7, 8 & 10



SDBD Sizes 12, 14, 15, 16 & 18



Size	A	B	C	D	ROOF OPENING	AVG SHIP WT.
6	18	14-1/8	22-5/16	1-1/2	13-1/2	27
7		16-13/16		4-1/8		30
8		20-1/2		4-1/8		42
10				5-1/8		46
12	20	27-5/16	27-5/8	3-7/8	15-1/2	105
14						112
15, 16	24	28	32-7/8	4	19-1/2	136

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models SDBD 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 requirement of the AMCA Certified Ratings Program.



PERFORMANCE DATA

MODEL SDBD	MOTOR HP	MAX. BHP	RPM	SONES AT 1/8 SP	CFM AT STATIC PRESSURE										VENTILATOR WITH OPEN DRIP-PROOF MOTOR 115/1/60
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1-1/4	
6C	1/10	0.07	1650	7.0	182	153	132	108	72	-	-	-	-	-	SDBD06CJH1AS ●
6	1/10	0.04	1650	6.5	351	300	245	190	116	-	-	-	-	-	SDBD06JH1AS ■
7	1/10	0.09	1650	7.2	476	429	380	329	266	197	107	-	-	-	SDBD07JH1AS ■
8	1/25	0.09	1150	6.5	604	513	420	207	-	-	-	-	-	-	SDBD08HM1AS ■
	1/10	0.08	1650	10.3	900	802	732	662	575	484	342	-	-	-	SDBD08JH1AS ■
	1/4	0.12	1750	11.3	892	842	788	733	670	597	504	306	-	-	SDBD08MH1AS ■
10	1/4	0.12	1150	7.6	948	846	737	606	407	-	-	-	-	-	SDBD10MM1AS ■
	1/3	0.25	1700	12.6	1348	1282	1214	1137	1060	978	886	782	651	-	SDBD10PH1AS ■
12	1/4	0.25	1150	8.5	1278	1172	1046	904	711	-	-	-	-	-	SDBD12MM1AS ■
	1/2	0.41	1700	15.4	1885	1811	1738	1661	1572	1478	1377	1269	1152	761	SDBD12QH1AS ■
14	1/4	0.41	1100	12.3	2216	2070	1888	1700	1460	1168	-	-	-	-	SDBD14MM1AS ■
15	1/2	0.41	1150	14.8	2683	2557	2404	2252	2074	1884	1653	1288	-	-	SDBD15QM1AS ■
16	1/2	0.5	1150	17.3	3330	3184	3036	2873	2700	2515	2282	2012	1557	-	SDBD16QM1AS ■

Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance certified is for installation type A-free inlet, free outlet. Ratings include the effects of birdscreens in the airstream. The sound ratings shown are the loudness values in the fan sones @ 5' (1.5m) in an hemispherical free field calculated per AMCA Standard 301. Installation Type A: free inlet hemispherical sone levels.

ACCESSORIES

MODEL SDBD	RECOMMENDED 12" HIGH MOUNTING CURB		RECOMMENDED GRAVITY DAMPER		DAMPER MOTOR (LOOSE)	115 VOLT SPEED CONTROL	
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
6, 7, 8	16-1/2	711216 ●	12	411012 ●	411611 ●	2727.1 ●	-
10	16-1/2	711216 ●	12	411012 ●	411611 ●	2727.1 ●	2828.1 ●
12	18-1/2	711218 ▲	14	411014 ▲	411611 ▲	2727.1 ▲	2828.1 ▲
14	18-1/2	711218 ▲	14	411014 ▲	411611 ▲	2727.1 ▲	-
15, 16	22-1/2	711222 ▲	18	411018 ▲	411611 ▲	-	2828.1 ▲



SDB

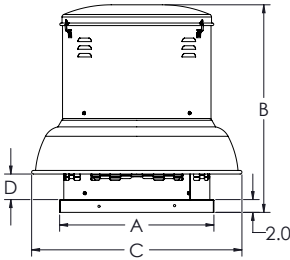
DOWNBLAST BELT DRIVE ROOF EXHAUSTER



APPLICATION

Model SDB belt drive units are used for the exhaust of relatively clean air from a wide range of commercial, industrial and institutional environments such as manufacturing and assembly plants, office buildings, schools, hospitals, restaurants, athletic facilities and many others.

DIMENSIONAL DATA



SIZE	A	B	C	D	ROOF OPENING	AVG SHIP WT.
6, 7	18	30-1/8	25	3-3/8	13-1/2	111
8						114
10						115
12	20	31-11/16	27-5/8	3-7/8	15-1/2	128
14						135
15, 16						151
18	30	36-3/8	39-3/16	4-5/8	25-1/2	217
20, 22		38-5/16	45	6-1/8		233
24		46-5/8	49-3/8	6		349

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models SDB 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 requirement of the AMCA Certified Ratings Program.



ACCESSORIES

SIZE	RECOMMENDED 12" HIGH MOUNTING CURB		RECOMMENDED GRAVITY DAMPER		DAMPER MOTOR (LOOSE)	AUTOMATIC BELT TENSIONER (INSTALLED)
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.
6, 7, 8, 10	16-1/2	711216 ●	12	411012 ●	411611 ●	100069 ●
12, 14	18-1/2	711218 ●	14	411014 ●	411611 ●	100070 ●
15, 16	22-1/2	711222 ●	18	411018 ●	411611 ●	100070 ●
18, 20, 22	28-1/2	711228 ◆	24	411024 ◆	411611 ◆	100072 ◆
24	34 1/2	711234 ◆	30	411030 ◆	411611 ◆	100072 ◆

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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SDB

DOWNBLAST BELT DRIVE ROOF EXHAUSTER



PERFORMANCE DATA

VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY																		
MODEL SDB	MOTOR HP	MAX. BHP	RPM	SONES @ 1/4 SP	CFM AT STATIC PRESSURE											115/1/60*	208-230-460/3/60	
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	STOCK NO.	STOCK NO.	
6	1/4	0.11	1600	8.2	300	275	246	215	176	109	-	-	-	-	-	SDB06ML1S ●	-	
	1/4	0.15	1800	9.7	337	315	291	265	235	201	146	80	-	-	-	SDB06MM1S ●	-	
	1/4	0.21	2000	11.4	375	354	335	310	288	260	229	185	125	-	-	SDB06MH1S ●	-	
7	1/4	0.21	1600	8.5	438	388	336	277	205	119	-	-	-	-	-	SDB07ML1S ●	-	
	1/4	0.21	1800	10.2	493	449	402	356	300	235	158	-	-	-	-	SDB07MM1S ●	-	
	1/4	0.21	2000	11.9	547	507	466	425	381	330	272	202	136	-	-	SDB07MH1S ●	-	
8	1/4	0.21	1550	9.1	835	775	716	648	563	410	-	-	-	-	-	SDB08ML1S ●	-	
	1/4	0.21	1750	11.1	943	888	838	782	720	644	535	265	-	-	-	SDB08MM1S ●	-	
	1/4	0.26	1950	13.2	1051	1001	956	909	857	800	733	651	497	-	-	SDB08MH1S ●	-	
	1/3	0.32	2100	15.0	1132	1085	1043	1000	954	905	850	787	712	341	-	SDB08PH1S ●	-	
10	1/4	0.32	1450	10.8	1213	1148	1077	997	906	796	646	-	-	-	-	SDB10ML1S ●	-	
	1/4	0.28	1600	12.8	1339	1280	1217	1148	1074	988	888	763	489	-	-	SDB10MH1S ●	-	
	1/3	0.34	1750	14.8	1464	1411	1355	1294	1229	1158	1079	988	883	-	-	SDB10PH1S ●	-	
12	1/4	0.34	1400	11.1	1540	1459	1378	1277	1169	1053	907	644	-	-	-	SDB12MH1S ●	-	
	1/3	0.34	1550	13.2	1705	1632	1560	1478	1383	1285	1181	1054	891	-	-	SDB12PH1S ●	-	
	1/2	0.48	1750	16.0	1925	1860	1796	1731	1654	1570	1483	1396	1297	1043	-	SDB12QH1S ●	SDB12QH3S ●	
14	1/4	0.48	1100	10.0	2216	2081	1946	1787	1602	1322	-	-	-	-	-	SDB14MH1S ●	-	
	1/3	0.48	1200	11.8	2417	2293	2172	2038	1878	1702	1424	-	-	-	-	SDB14PH1S ●	-	
	1/2	0.55	1400	15.9	2820	2714	2610	2506	2388	2255	2112	1950	1712	-	-	SDB14QH1S ●	SDB14QH3S ●	
	3/4	0.75	1550	19.0	3122	3026	2932	2838	2739	2633	2513	2384	2250	1843	-	SDB14RH1S ●	SDB14RH3S ●	
	1	1.08	1750	23.0	3525	3440	3355	3273	3189	3102	3009	2908	2798	2565	2248	SDB14SH1S ●	SDB14SH3S ●	
15	1/4	1.08	1000	10.0	2327	2197	2037	1870	1685	1385	-	-	-	-	-	SDB15MH1S ●	-	
	1/3	1.08	1100	11.7	2560	2445	2301	2156	1996	1823	1544	-	-	-	-	SDB15PH1S ●	-	
	1/2	1.08	1250	14.4	2909	2810	2692	2562	2434	2292	2145	1962	1655	-	-	SDB15QH1S ●	SDB15QH3S ●	
	3/4	0.79	1450	18.8	3375	3291	3197	3091	2976	2866	2749	2624	2498	2150	1082	SDB15RH1S ●	SDB15RH3S ●	
	1	1.07	1600	22.0	3724	3648	3566	3473	3371	3271	3172	3067	2956	2725	2410	SDB15SH1S ●	SDB15SH3S ●	
16	1/4	1.07	900	9.1	2566	2403	2219	2015	1737	1210	-	-	-	-	-	SDB16MH1S ●	-	
	1/3	1.07	1000	11.1	2851	2707	2544	2373	2174	1912	1501	-	-	-	-	SDB16PH1S ●	-	
	1/2	1.07	1150	14.0	3279	3155	3019	2874	2724	2556	2345	2094	1681	-	-	SDB16QH1S ●	SDB16QH3S ●	
	3/4	1.07	1300	17.6	3707	3598	3482	3356	3228	3094	2954	2783	2583	2024	-	SDB16RH1S ●	SDB16RH3S ●	
	1	1.08	1450	22.0	4135	4038	3936	3827	3713	3597	3478	3356	3216	2872	2410	SDB16SH1S ●	SDB16SH3S ●	
18	1/3	1.08	750	8.4	2993	2770	2542	2311	1936	-	-	-	-	-	-	SDB18PH1S ◆	-	
	1/2	1.08	900	12.0	3592	3402	3223	3027	2840	2594	2228	-	-	-	-	SDB18QH1S ◆	SDB18QH3S ◆	
	3/4	1.08	1000	14.9	3991	3819	3658	3489	3312	3142	2927	2621	2269	-	-	SDB18RH1S ◆	SDB18RH3S ◆	
	1	1.1	1150	18.9	4590	4440	4296	4156	4008	3852	3705	3551	3352	2786	-	SDB18SH1S ◆	SDB18SH3S ◆	
	1-1/2	1.59	1300	22.9	5188	5055	4925	4802	4678	4546	4408	4275	4145	3832	3360	SDB18TH1S ◆	SDB18TH3S ◆	
	2	2.2	1450	27.0	5787	5667	5550	5437	5326	5215	5097	4974	4850	4618	4347	SDB18VH1S ◆	SDB18VH3S ◆	
20	1/3	2.2	650	7.1	3255	2971	2685	2372	-	-	-	-	-	-	-	SDB20PH1S ◆	-	
	1/2	2.2	800	10.9	4006	3780	3544	3313	3056	2791	-	-	-	-	-	SDB20QH1S ◆	SDB20QH3S ◆	
	3/4	2.2	900	13.4	4506	4307	4097	3893	3681	3452	3228	-	-	-	-	SDB20RH1S ◆	SDB20RH3S ◆	
	1	2.2	1000	15.7	5007	4829	4642	4452	4271	4077	3869	3670	3436	-	-	SDB20SH1S ◆	SDB20SH3S ◆	
	1-1/2	2.2	1150	19.6	5758	5604	5445	5279	5115	4958	4796	4619	4438	4083	-	SDB20TH1S ◆	SDB20TH3S ◆	
	2	2.11	1250	22.4	6259	6117	5972	5821	5668	5520	5376	5230	5065	4738	4403	SDB20VH1S ◆	SDB20VH3S ◆	
22	1/3	2.11	550	8.8	4454	3975	3399	-	-	-	-	-	-	-	-	SDB22PH1S ◆	-	
	1/2	2.11	650	11.6	5264	4862	4409	3899	2995	-	-	-	-	-	-	SDB22QH1S ◆	SDB22QH3S ◆	
	3/4	2.11	700	13.3	5669	5295	4894	4443	3884	-	-	-	-	-	-	SDB22RH1S ◆	SDB22RH3S ◆	
	1	2.11	800	16.5	6478	6150	5822	5439	5043	4566	3779	-	-	-	-	SDB22SH1S ◆	SDB22SH3S ◆	
	1-1/2	2.11	900	20.1	7288	6996	6708	6397	6048	5697	5290	4773	-	-	-	SDB22TH1S ◆	SDB22TH3S ◆	
	2	2.11	1000	24.1	8098	7835	7575	7312	7017	6701	6387	6036	5624	-	-	SDB22VH1S ◆	SDB22VH3S ◆	
24	1/3	2.11	450	5.8	4643	4010	3263	-	-	-	-	-	-	-	-	SDB24PH1S ◆	-	
	1/2	2.11	550	9.3	5675	5151	4622	3978	-	-	-	-	-	-	-	SDB24QH1S ◆	SDB24QH3S ◆	
	3/4	2.11	650	13.9	6707	6253	5830	5358	4819	4088	-	-	-	-	-	SDB24RH1S ◆	SDB24RH3S ◆	
	1	2.11	700	15.9	7223	6796	6407	5991	5518	4976	4233	-	-	-	-	-	SDB24SH1S ◆	SDB24SH3S ◆
	1-1/2	2.11	800	19.4	8255	7875	7531	7186	6815	6401	5960	5410	4705	-	-	-	SDB24TH1S ◆	SDB24TH3S ◆
	2	2.23	900	23.2	9287	8946	8633	8332	8020	7689	7326	6945	6526	5385	-	-	SDB24VH1S ◆	SDB24VH3S ◆

Power ratings (BHP) do not include transmission losses.

Performance certified for installation type A-free inlet, free outlet. Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

Installation Type A: free inlet hemispherical sone levels.

*Tri-voltage (115-208-230) is standard on 3/4 through 1-1/2 HP Single phase motors. Tri-voltage is available for the 1/2 HP motors. Inquire for price and delivery.



STXD & STXD-RHUL

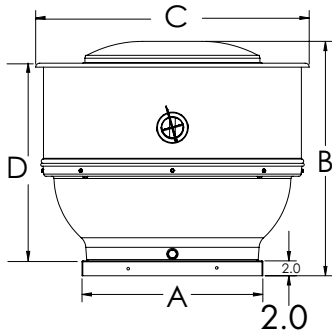
UPBLAST DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER FOR GENERAL AND RESTAURANT APPLICATIONS



APPLICATION

Isolation of the motor from the airstream and the high velocity vertical (roof) or horizontal (wall) air discharge make the Model STXD-RHUL ideally suited for the removal of dirty, contaminated and/or high temperature air from processes and buildings. Typical applications include restaurant hoods and similar kitchen exhaust ventilation, fume and smoke removal, laboratory fume hood exhaust and chemical process exhaust.

DIMENSIONAL DATA



SIZE	A	B	C	D	ROOF OPENING	AVG SHIP WT
6, 7	18	25-5/16	28-5/8	20-5/16	13-1/2	89
8						98
10						101
12	20	26-15/16	31-5/16	21-15/16	15-1/2	111
14						118
15						140
16	24	27-5/8	36-1/2	22-5/8	19-1/2	141

CERTIFICATIONS



S&P USA Ventilation Systems LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models STXD 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705 (sizes 6-8)
UL Standard 762 (sizes 10-16)

PERFORMANCE DATA

MODEL STXD	MOTOR HP	MAX BHP	RPM	SONES AT 1/8 SP	CFM AT STATIC PRESSURE									VENTILATOR WITH OPEN DRIP-PROOF MOTOR	
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	115/1/60 STOCK NO.	
6	1/10	0.05	1650	7.1	225	208	192	172	149	116	59	-	-	STXD06CJH1AS ●	
				7.2	308	285	259	231	194	134	-	-	-	STXD06JH1AS ■	
7	1/10	0.04	1650	7.1	437	394	345	287	223	146	-	-	-	STXD07JH1AS ●	
8	1/25	0.04	1150	6.0	612	531	427	-	-	-	-	-	-	STXD08HM1AS ●	
	1/4	0.14	1750	10.9	935	881	832	773	712	636	534	312	-	STXD08MH1AS ■	
10	1/4	0.14	1150	7.7	979	886	777	656	457	-	-	-	-	STXD10RHULMM1AS ●	
	1/3	0.28	1700	13.8	1445	1385	1320	1248	1175	1100	1015	923	808	STXD10RHULPH1AS ■	
12	1/4	0.28	1150	8.5	1284	1155	1030	883	702	-	-	-	-	STXD12RHULMM1AS ●	
	1/2	0.40	1700	15.3	1918	1831	1751	1666	1574	1485	1387	1281	1168	STXD12RHULQH1AS ■	
14	1/4	0.40	1100	12.4	2148	1997	1831	1651	1410	1085	-	-	-	STXD14RHULMM1AS ●	
15	1/2	0.40	1150	14.0	2643	2501	2382	2215	2048	1887	1670	1344	-	STXD15RHULQM1AS ●	
16	1/2	0.49	1150	14.4	3187	3044	2904	2750	2576	2383	2153	1865	1382	STXD16RHULQM1AS ●	

Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance certified is for installation type A-free inlet, free outlet. Ratings do not include the effects of birdscreens in the airstream. The sound ratings shown are the loudness values in the fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation Type A: free inlet hemispherical sone levels.

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.



STXD & STXD-RHUL

UPBLAST DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER
FOR GENERAL AND RESTAURANT APPLICATIONS



ACCESSORIES

MODEL STXD	12" HIGH MOUNTING CURB		GRAVITY DAMPER		DAMPER MOTOR (LOOSE)	115 VOLT SPEED CONTROL
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.
6	16-1/2	711216 ●	12	411012 ●	411611 ●	2727.1 ●
7						
8						

Note: Sizes 6-8 are not suitable for restaurant applications.

Curb Cap adaptors are available to match old style TXD and competitors curb caps. Refer to Optimizer2 for sizes available on Quickship.

MODEL STXD/STXDRHUL	CURB CAP ADAPTOR (REPLACE TXD WITH STXD USING EXISTING CURB)	WALL MOUNT ADAPTOR	BIRDSCREEN* (SHIPS LOOSE)	GREASE GRABBER	
				ROOF MOUNTING	SIDEWALL MOUNTING
	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
6, 7, 8	CCA1816 ●	400555 ●●	400248 ●●	-	-
10	CCA1816 ●	400555 ●	400248 ●	708971 ●	708971W ●●
12	CCA2024 ●	400557 ●	400249 ●	708971 ●	708971W ●●
14	-	400557 ●	400249 ●	708971 ●	708971W ●●
15, 16	-	400559 ●	400250 ●	708971 ●	708971W ●●

Note: Damper or birdscreen cannot be used in a grease application.

MODEL STXD- RHUL	12" HIGH MOUNTING CURB		18" OR 24" HIGH MOUNTING CURB	GRAVITY DAMPER*		DAMPER MOTOR (LOOSE)	115 VOLT SPEED CONTROL		HINGED BASE KIT	METAL GREASE BOX
	OD	STOCK NO.	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
10	16-1/2	711216 ●	722416V (24") ●	12	411012 ●	411611 ●	2727.1 ●	-	400252 ●	90005891-A ●
12	18-1/2	711218 ●	722418V (24") ●	14	411014 ●	411611 ●	2727.1 ●	2828.1 ●	400252 ●	90005891-A ●
14	18-1/2	711218 ●	722418V (24") ●	14	411014 ●	411611 ●	2727.1 ●	-	400252 ●	90005891-A ●
15	22-1/2	711222 ●	721822V (18") ●	18	411018 ●	411611 ●	N/A	2828.1 ●	400252 ●	90005891-A ●
16	22-1/2	711222 ●	721822V (18") ●	18	411018 ●	411611 ●	N/A	2828.1 ●	400252 ●	90005891-A ●●

Note: Damper or birdscreen cannot be used in a grease application.



STXB-RHUL

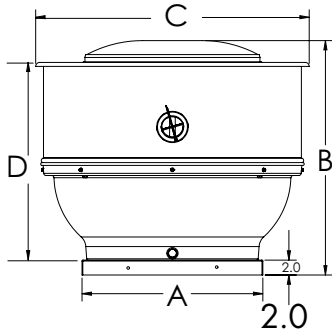
UPBLAST BELT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER FOR GENERAL AND RESTAURANT APPLICATIONS



APPLICATION

Isolation of motor and drive components from the airstream and the high velocity vertical air discharge make the model STXB-RHUL ideally suited for the removal of dirty, contaminated and/or high temperature air from processes and buildings. Typical applications include restaurant hoods and similar kitchen exhaust ventilation, fume and smoke removal, laboratory fume hood exhaust and chemical process exhaust.

DIMENSIONAL DATA



SIZE	A	B	C	D	ROOF OPENING	AVG SHIP WT
8, 10	18	29-5/16	28-5/8	24-5/16	13-1/2	123
12	20	30-7/8	31-5/16	25-15/16	15-1/2	137
14	20	30-7/8	31-5/16	25-15/16	15-1/2	144
15	24	31-1/2	36-1/2	26-5/8	19-1/2	159
16	24	31-1/2	36-1/2	26-5/8	19-1/2	166
18	30	35-3/4	42-5/8	30-1/2	25-1/2	230
20	30	38-5/8	46-7/16	30-1/2	25-1/2	233
22	30	38-5/8	46-7/16	33-5/16	25-1/2	233
24	36	49-1/8	50-1/2	37-1/2	31-1/2	385

CERTIFICATIONS



S&P USA Ventilation Systems LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models STXB 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 762

ACCESSORIES

MODEL STXB-RHUL	12" HIGH MOUNTING CURB (1)		18" HIGH MOUNTING CURB	DAMPER (2)		DAMPER MOTOR (LOOSE)	AUTOMATIC BELT TENSIONER (INSTALLED)	HINGED BASE KIT	METAL GREASE BOX
	OD	STOCK NO.	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
8, 10	16-1/2	711216 ●	721816V ●	12	411012 ●	411611 ●	100069 ●	400252 ●	90005891-A ●
12, 14	18-1/2	711218 ●	721818V ●	14	411014 ●	411611 ●	100070 ●	400252 ●	90005891-A ●
15, 16	22-1/2	711222 ●	721822V ●	18	411018 ●	411611 ●	100070 ●	400252 ●	90005891-A ●
18, 20, 22	28-1/2	711228 ◆	721828V ◆	24	411024 ◆	411611 ◆	100072 ◆	400252 ◆	90005891-B ◆
24	34-1/2	711234 ◆	721834V ◆	30	411030 ◆	411611 ◆	100072 ◆	400252 ◆	90005891-A ◆

Note1: Restaurant curbs must be 18" high minimum per NFPA-96.

Note2: Do not use damper for fans in grease removal applications per NFPA-96.

Curb Cap adaptors are available to match old style TXB and competitors curb caps. Refer to Optimizer2 for sizes available on Quickship.

MODEL STXB	CURB CAP ADAPTOR (REPLACE TXB WITH STXB USING EXISTING CURB)	WALL MOUNT ADAPTOR	BIRDSCREEN * (SHIPS LOOSE)	GREASE GRABBER	GREASE GRABBER FOR WALL
	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
8, 10	CCA1816 ●	400555 ●	400248 ●	708971 ●	708971W ●
12	CCA2024 ●	400557 ●	400249 ●	708971 ●	708971W ●
14	-	400557 ●	400249 ●	708971 ●	708971W ●
15, 16	-	400559 ●	400250 ●	708971 ●	708971W ●
18	-	-	400276 ●	708971 ●	708971W ●
20, 22	-	-	400277 ◆	708971 ◆	708971W ◆
24	-	-	400278 ◆	708971 ◆	708971W ◆

*Do not use for UL762 applications.

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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STXB-RHUL

UPBLAST BELT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER FOR GENERAL AND RESTAURANT APPLICATIONS



PERFORMANCE DATA

MODEL STXB	MOTOR HP	MAX BHP	RPM	SONES AT 1/4 SP	CFM AT STATIC PRESSURE						VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY	
											115/1/60*	208-230/460/3/60
					0	1/4	1/2	3/4	1	1-1/4	STOCK NO.	STOCK NO.
8	1/4	0.13	1550	9.0	833	714	560	-	-	-	STXB08RHULML1S ●	-
	1/4	0.19	1750	11.5	940	838	720	539	-	-	STXB08RHULMM1S ●	-
	1/4	0.26	1950	13.5	1047	955	855	732	525	-	STXB08RHULMH1S ●	-
	1/3	0.33	2100	15.0	1128	1041	951	850	703	-	STXB08RHULPH1S ●	-
10	1/4	0.26	1600	12.9	1342	1198	1045	864	480	-	STXB10RHULMH1S ●	-
	1/3	0.37	1800	15.4	1510	1384	1252	1106	931	573	STXB10RHULPH1S ●	-
12	1/4	0.37	1450	11.8	1602	1417	1213	957	-	-	STXB12RHULMH1S ●	-
	1/3	0.35	1600	13.8	1768	1599	1432	1221	949	-	STXB12RHULPH1S ●	-
	1/2	0.5	1800	16.5	1989	1840	1697	1520	1331	1086	STXB12RHULQH1S ●	STXB12RHULQH3S ●
14	1/4	0.5	1050	9.0	2122	1847	1468	-	-	-	STXB14RHULMH1S ●	-
	1/3	0.5	1200	11.9	2425	2191	1895	1495	-	-	STXB14RHULPH1S ●	-
	1/2	0.51	1350	15.0	2728	2525	2289	1987	1532	-	STXB14RHULQH1S ●	STXB14RHULQH3S ●
	3/4	0.78	1550	19.1	3132	2960	2763	2538	2268	1936	STXB14RHULRH1S ●	STXB14RHULRH3S ●
	1	1.03	1700	22.0	3435	3280	3105	2917	2689	2439	STXB14RHULSH1S ●	STXB14RHULSH3S ●
15	1/4	1.03	1000	8.6	2302	1998	1627	-	-	-	STXB15RHULMH1S ●	-
	1/3	1.03	1100	10.2	2533	2260	1953	1498	-	-	STXB15RHULPH1S ●	-
	1/2	1.03	1250	13.3	2878	2645	2383	2080	1627	-	STXB15RHULQH1S ●	STXB15RHULQH3S ●
	3/4	0.78	1450	17.8	3338	3143	2921	2692	2424	2072	STXB15RHULRH1S ●	STXB15RHULRH3S ●
	1	1.04	1600	21.0	3684	3510	3311	3107	2895	2638	STXB15RHULSH1S ●	STXB15RHULSH3S ●
16	1/4	1.04	900	9.3	2555	2201	1736	-	-	-	STXB16RHULMH1S ●	-
	1/3	1.04	1000	10.9	2839	2524	2152	1526	-	-	STXB16RHULPH1S ●	-
	1/2	1.04	1150	14.0	3265	2994	2699	2335	1718	-	STXB16RHULQH1S ●	STXB16RHULQH3S ●
	3/4	0.79	1300	17.8	3691	3453	3202	2919	2577	2048	STXB16RHULRH1S ●	STXB16RHULRH3S ●
	1	0.99	1400	21.0	3975	3755	3524	3276	2988	2639	STXB16RHULSH1S ●	STXB16RHULSH3S ●
18	1/3	0.99	800	9.9	3194	2769	2270	-	-	-	STXB18RHULPH1S ●	-
	1/2	0.99	900	12.4	3593	3213	2815	2200	-	-	STXB18RHULQH1S ●	STXB18RHULQH3S ●
	3/4	0.82	1050	16.2	4192	3869	3545	3175	2624	1668	STXB18RHULRH1S ●	STXB18RHULRH3S ●
	1	1.09	1150	18.5	4591	4292	3999	3690	3321	2744	STXB18RHULSH1S ●	STXB18RHULSH3S ●
	1-1/2	1.57	1300	22.2	5190	4925	4663	4406	4120	3794	STXB18RHULTH1S ●	STXB18RHULTH3S ●
	2	2.12	1450	26.7	5788	5552	5315	5084	4851	4589	STXB18RHULVH1S ●	STXB18RHULVH3S ●
20	1/3	2.12	650	7.3	3276	2697	1800	-	-	-	STXB20RHULPH1S ♦	-
	1/2	2.12	800	11.5	4032	3580	3064	2262	-	-	STXB20RHULQH1S ♦	STXB20RHULQH3S ♦
	3/4	2.12	900	14.1	4536	4133	3698	3171	-	-	STXB20RHULRH1S ♦	STXB20RHULRH3S ♦
	1	2.12	1000	16.4	5040	4675	4297	3889	3358	-	STXB20RHULSH1S ♦	STXB20RHULSH3S ♦
	1-1/2	1.59	1150	20.1	5796	5474	5165	4817	4459	4003	STXB20RHULTH1S ♦	STXB20RHULTH3S ♦
	2	2.22	1300	24.7	6552	6265	5993	5704	5394	5081	STXB20RHULVH1S ♦	STXB20RHULVH3S ♦
22	1/3	2.22	550	7.6	4517	3408	-	-	-	-	STXB22RHULPH1S ♦	-
	1/2	2.22	650	10.3	5338	4434	-	-	-	-	STXB22RHULQH1S ♦	STXB22RHULQH3S ♦
	3/4	2.22	750	13.5	6160	5400	4502	-	-	-	STXB22RHULRH1S ♦	STXB22RHULRH3S ♦
	1	2.22	800	15.3	6570	5867	5063	-	-	-	STXB22RHULSH1S ♦	STXB22RHULSH3S ♦
	1-1/2	2.22	950	20.9	7802	7214	6572	5874	-	-	STXB22RHULTH1S ♦	STXB22RHULTH3S ♦
	2	2.27	1050	24.8	8624	8091	7536	6927	6242	-	STXB22RHULVH1S ♦	STXB22RHULVH3S ♦
24	1/3	2.27	450	6.4	4368	3068	-	-	-	-	STXB24RHULPH1S ♦	-
	1/2	2.27	550	10.2	5339	4386	-	-	-	-	STXB24RHULQH1S ♦	STXB24RHULQH3S ♦
	3/4	2.27	650	15.0	6309	5555	4535	-	-	-	STXB24RHULRH1S ♦	STXB24RHULRH3S ♦
	1	2.27	700	17.3	6795	6108	5217	4078	-	-	STXB24RHULSH1S ♦	STXB24RHULSH3S ♦
	1-1/2	2.22	800	21.0	7765	7171	6471	5610	4540	-	-	STXB24RHULTH3S ♦
	2	2.14	900	24.8	8736	8207	7639	6941	6136	5192	-	STXB24RHULVH3S ♦

Power ratings (BHP) do not include transmission losses.

Performance certified for installation type A-free inlet, free outlet. Performance ratings do not include the effects of birdscreen in the airstream. The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

Installation Type A: free inlet hemispherical sone levels.

*Tri-voltage (115-208-230) is standard on 3/4 through 1-1/2 HP Single phase motors. Tri-voltage is available for the 1/2 HP motors. Inquire for price and delivery.



CWD

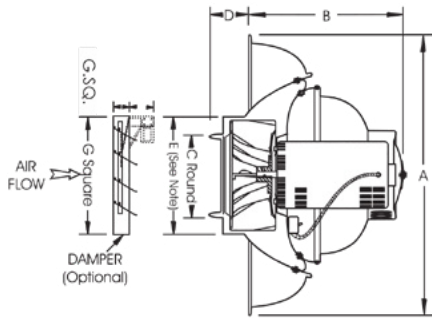
DIRECT DRIVE CENTRIFUGAL SIDEWALL EXHAUST FAN



APPLICATION

Models CWD are used to exhaust relatively clean air from a variety of industrial, commercial and institutional buildings such as machinery and equipment rooms, storage areas, office buildings, restaurants, retail stores, schools and similar buildings.

DIMENSIONAL DATA



SIZE	A	B	C	D	E*	G	AVG SHIP WT
7	15	8	5-15/16	1-1/2	8	8	15
8	20	9	9-15/16	2	12	11	25
9	26	13-1/2	11-15/16	2	15	14	65
10	26	13-1/2	11-15/16	3	15	14	70
12	30	15-1/2	13-15/16	3	17-1/2	14	105
14	36	16-1/2	17-15/16	4	22	18	150

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models CWD 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705

PERFORMANCE DATA

MODEL CWD	MOTOR HP	MAX. BHP	RPM	SONES @ 1/8 SP	CFM AT STATIC PRESSURE									VENTILATOR WITH OPEN DRIP-PROOF MOTOR	
														115/1/60	208-230/1/60
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	STOCK NO.	STOCK NO.
7	1/25	0.03	1550	5.9	254	221	181	131	73	-	-	-	-	CWD07HH1AS ■	-
8	1/15	0.08	1550	11.4	533	475	405	339	275	208	129	-	-	CWD08IH1AS ●	-
9	1/4	0.11	1140	6.4	899	759	572	402	236	-	-	-	-	CWD09MM1AS ●	CWD09MM1CS ◆
	1/4	0.25	1550	11.4	1221	1123	1006	888	762	636	536	-	-	CCWD09MH1AS ■	CWD09MH1CS ◆
10	1/3	0.34	1575	15.4	1453	1358	1259	1134	942	804	686	574	459	CWD10PH1AS ●	CWD10PH1CS ◆
12	1/4	0.25	1100	10.6	1583	1390	1189	988	804	606	400	-	-	CWD12MM1AS ●	CWD12MM1CS ◆
14	1/2	0.49	1080	15.7	2585	2452	2277	2031	1709	1420	1154	889	619	CWD14QM1AS ●	CWD14QM1CS ◆

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance certified is for installation type A-free inlet, free outlet. Performance ratings include the effects of birdscreen in the airstream. The sound ratings shown are the loudness values in the fan sones @ 5' (1.5m) in an hemispherical free field calculated per AMCA Standard 301.

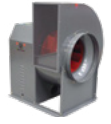
Installation Type A: free inlet hemispherical sone levels.

ACCESSORIES

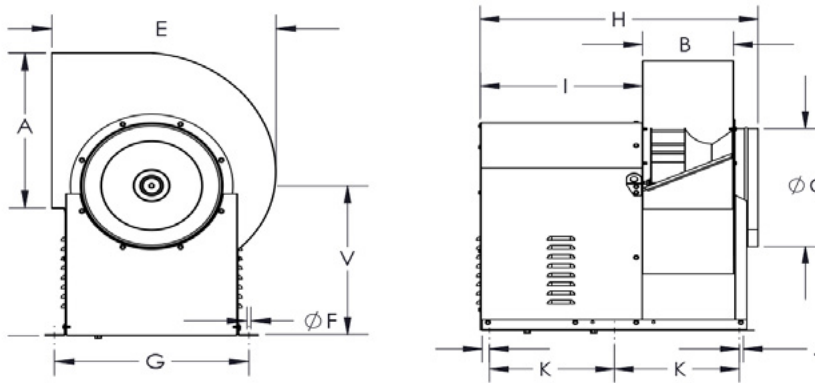
MODEL CWD	RECOMMENDED GRAVITY DAMPER		DAMPER MOTOR (LOOSE)		115 VOLT SPEED CONTROL	230 VOLT SPEED CONTROL
	OD	STOCK NO.	STOCK NO.		STOCK NO.	STOCK NO.
7	8 x 8	411008 ●	411611 ●		2727.1 ●	-
8	11 x 11	411011 ●	411611 ●		2727.1 ●	-
9, 10, 12	14 x 14	411014 ●	411611 ●		2727.1 ●	3232.1 ◆
14	18 x 18	411018 ●	411611 ●		2828.1 ●	3232.1 ◆

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION****APPLICATION**

Available in a full range of sizes (10 through 36), CM model provides airflow performance from 500 CFM to over 21,000 CFM with static pressure up to 5 in. w.g. This single inlet backward inclined utility fan provides substantial benefits for pressure flow, low power consumption and low noise level, ideal for commercial and industrial applications. Typical applications include either supply or exhaust service for ducted systems in schools, theaters, gymnasiums, manufacturing plants, hotels, office buildings, restaurant hoods, stairway and elevator shaft pressurization, and many other general ventilation applications.

DISCHARGE POSITIONS

cULus 705 CLOCKWISE TOP HORIZONTAL
CW-TH

CERTIFICATIONS

S&P USA Ventilation Systems LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models CM 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 requirement of the AMCA Certified Ratings Program.

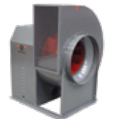


UL STANDARD 705
UL STANDARD 762

DIMENSIONS

SIZE	A	B	C	D	E	F	G	H	I	J	K
10	12-3/4	7-1/8	9-7/8	23-7/8	17-1/4	1/2	16-3/4	25-3/8	15-1/2	2-3/16	9-13/16
12	16	8-3/4	12-3/8	29-3/16	21-3/8	1/2	19-13/16	28-3/4	17	1-5/8	11-13/16
14	17-13/16	9-3/4	14	32-3/4	22-3/4	1/2	19-13/16	30-3/4	17-7/8	2-1/2	11-13/16
16	20	10-3/4	15-3/4	36-3/4	25-1/4	1/2	21-5/16	31-5/8	18	2-1/4	12-5/8
18	22-1/2	12-1/8	17-3/4	40-7/8	28-1/2	1/2	24-1/16	37	21-5/8	1-7/8	15-3/4
20	25-1/4	13-5/8	19-3/4	44-7/8	31-1/4	1/2	26-15/16	38-3/8	21-5/8	2-11/16	15-3/4
22	28-1/4	15-1/4	22	49-3/8	35	1/2	29-5/16	40-1/8	21-5/8	1-11/16	17-11/16
24	31-5/8	17	24-3/4	57-1/16	39-1/8	1/2	32-1/4	41-7/8	21-5/8	2-3/8	17-11/16

SIZE	L	M	N	O	P	Q	S	T	U	V	AVG SHIP WT
10	12-3/4	21-5/8	20	25-7/8	19-3/8	21-5/8	20-3/8	18-7/8	22-7/8	13-1/4	123
12	16	26	24-1/4	32-1/2	23-1/8	24-3/4	24-7/8	21-7/8	27-1/2	15-3/4	154
14	18	28	25-7/8	35-5/8	24-5/8	27	28-1/4	23-1/4	29-3/8	17-11/16	172
16	20	31-1/8	29-1/4	39-7/8	27-5/8	29-7/8	31-3/8	26	32-1/4	19-11/16	202
18	22-1/2	34-3/8	32-3/4	44-1/8	38-1/4	33-3/4	34-3/4	29-1/4	36-7/8	21-5/8	251
20	25-1/4	37-1/2	36-1/8	48-3/8	34-1/4	37-1/8	38-1/8	32-3/8	40-1/2	23-5/8	287
22	28-1/4	41	40-1/8	53-1/4	37-3/4	40-3/4	42	35-3/4	45-3/8	25-9/16	389
24	31-5/8	45-7/8	44-5/8	59-3/4	42-1/8	45-1/2	47	39-7/8	50-3/4	30-1/4	465

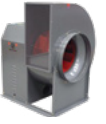
**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION**

PERFORMANCE DATA

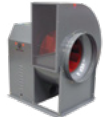
MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
10	1/4	CM10ML_S ♦	0.07	1325	507	279	-	-	-	-	-	-	-	-
			0.09	1450	608	454	-	-	-	-	-	-	-	-
			0.11	1550	682	557	356	-	-	-	-	-	-	-
			0.14	1675	772	665	525	-	-	-	-	-	-	-
	1/4	CM10MH_S ♦	0.17	1800	861	763	652	498	-	-	-	-	-	-
			0.21	1925	950	855	760	644	479	-	-	-	-	-
			0.25	2050	1036	945	859	763	641	-	-	-	-	-
	1/3	CM10PH_S ♦	0.27	2100	1070	980	897	806	696	-	-	-	-	-
			0.30	2175	1121	1034	953	869	771	476	-	-	-	-
			0.33	2250	1170	1088	1007	928	840	593	-	-	-	-
	1/2	CM10QH_S ♦	0.35	2300	1203	1123	1043	967	883	659	-	-	-	-
			0.39	2375	1252	1176	1097	1023	945	749	-	-	-	-
			0.44	2475	1315	1245	1167	1097	1025	855	602	-	-	-
	3/4	CM10RH_S ♦	0.49	2575	1379	1313	1239	1169	1101	949	743	-	-	-
			0.52	2625	1410	1347	1275	1205	1138	993	803	505	-	-
			0.59	2725	1473	1413	1345	1276	1211	1077	913	681	-	-
			0.67	2850	1550	1495	1432	1365	1302	1177	1035	850	-	-
12	1/4	CM12MH_S ♦	0.74	2950	1612	1559	1500	1436	1373	1253	1123	963	-	-
			0.10	1025	754	-	-	-	-	-	-	-	-	-
			0.13	1125	921	650	-	-	-	-	-	-	-	-
			0.18	1250	1108	914	617	-	-	-	-	-	-	-
	1/3	CM12PH_S ♦	0.24	1375	1287	1124	923	618	-	-	-	-	-	-
			0.28	1450	1394	1238	1067	833	-	-	-	-	-	-
	1/2	CM12QH_S ♦	0.33	1525	1500	1349	1196	1006	737	-	-	-	-	-
			0.38	1600	1604	1457	1316	1154	942	-	-	-	-	-
			0.44	1675	1706	1563	1431	1287	1112	-	-	-	-	-
	3/4	CM12RH_S ♦	0.50	1750	1807	1670	1541	1411	1260	816	-	-	-	-
			0.59	1850	1938	1812	1686	1566	1435	1093	-	-	-	-
			0.66	1925	2035	1919	1792	1677	1558	1264	805	-	-	-
	1	CM12SH_S ♦	0.74	2000	2130	2020	1899	1787	1675	1416	1044	-	-	-
			0.80	2050	2193	2088	1970	1858	1750	1508	1177	-	-	-
			0.89	2125	2287	2188	2077	1965	1861	1638	1354	940	-	-
	1-1/2	CM12TH_S ♦	0.99	2200	2381	2288	2182	2071	1970	1763	1514	1170	-	-
			1.09	2275	2473	2386	2285	2179	2078	1881	1655	1361	-	-
			1.20	2350	2566	2482	2388	2286	2184	1995	1788	1535	-	-
			1.36	2450	2688	2609	2522	2426	2326	2144	1955	1735	1072	-
	2	CM12VH_S ♦	1.49	2525	2780	2704	2621	2530	2434	2253	2074	1872	1307	-
			1.63	2600	2871	2798	2720	2635	2540	2361	2189	2002	1506	-
			1.78	2675	2962	2891	2817	2734	2645	2467	2302	2127	1684	-
			1.98	2775	3083	3015	2944	2867	2784	2608	2449	2286	1897	1318

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ♦ 14-DAY SHIPMENT

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PERFORMANCE DATA

MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
14	1/4	CM14MH__ S ♦	0.14	950	1045	699	-	-	-	-	-	-	-	-
			0.19	1050	1269	1007	-	-	-	-	-	-	-	-
			0.25	1150	1478	1249	1005	-	-	-	-	-	-	-
	1/3	CM14PH__ S ♦	0.29	1200	1579	1362	1131	-	-	-	-	-	-	-
			0.33	1250	1678	1473	1257	993	-	-	-	-	-	-
	1/2	CM14QH__ S ♦	0.37	1300	1776	1582	1377	1150	-	-	-	-	-	-
			0.44	1375	1918	1741	1548	1350	1108	-	-	-	-	-
			0.51	1445	2049	1884	1705	1522	1319	-	-	-	-	-
	3/4	CM14RH__ S ♦	0.57	1500	2150	1995	1825	1647	1463	-	-	-	-	-
			0.66	1575	2286	2141	1984	1818	1646	1234	-	-	-	-
			0.75	1650	2420	2285	2138	1982	1820	1471	-	-	-	-
	1	CM14SH__ S ♦	0.86	1725	2555	2426	2289	2143	1988	1671	1230	-	-	-
			0.98	1800	2684	2565	2436	2299	2155	1856	1511	-	-	-
	1-1/2	CM14TH__ S ♦	1.11	1875	2814	2702	2581	2452	2316	2032	1728	1267	-	-
			1.29	1975	2987	2882	2770	2651	2525	2258	1985	1666	-	-
			1.50	2075	3158	3060	2956	2845	2728	2480	2223	1949	-	-
	2	CM14VH__ S ♦	1.67	2150	3286	3192	3093	2988	2877	2642	2394	2141	-	-
			1.85	2225	3413	3323	3229	3129	3024	2801	2563	2322	1736	-
			2.01	2290	3523	3436	3345	3249	3149	2935	2707	2474	1952	-
	3	CM14WH__ S ♦	2.32	2400	3711	3626	3540	3451	3357	3158	2946	2723	2261	-
			2.62	2500	3875	3797	3716	3632	3547	3357	3157	2947	2515	1986
			2.95	2600	4042	3968	3890	3811	3728	3551	3363	3165	2754	2300
16	1/4	CM16MH__ S ♦	0.16	825	1211	-	-	-	-	-	-	-	-	-
			0.20	900	1437	1086	-	-	-	-	-	-	-	-
			0.24	950	1581	1285	-	-	-	-	-	-	-	-
	1/3	CM16PH__ S ♦	0.28	1000	1722	1451	1079	-	-	-	-	-	-	-
			0.33	1050	1861	1605	1300	-	-	-	-	-	-	-
	1/2	CM16QH__ S ♦	0.38	1100	2000	1753	1494	1116	-	-	-	-	-	-
			0.43	1150	2141	1898	1660	1350	-	-	-	-	-	-
			0.50	1200	2283	2040	1816	1559	1196	-	-	-	-	-
	3/4	CM16RH__ S ♦	0.57	1250	2423	2180	1966	1739	1436	-	-	-	-	-
			0.64	1300	2560	2319	2111	1902	1650	-	-	-	-	-
			0.76	1375	2763	2527	2325	2131	1924	1314	-	-	-	-
	1	CM16SH__ S ♦	0.85	1425	2895	2672	2466	2278	2086	1576	-	-	-	-
			0.95	1475	3024	2811	2605	2423	2240	1800	-	-	-	-
			1.02	1510	3113	2909	2702	2522	2345	1941	-	-	-	-
	1-1/2	CM16TH__ S ♦	1.10	1550	3214	3020	2812	2639	2463	2093	1547	-	-	-
			1.27	1625	3400	3225	3024	2845	2680	2344	1903	-	-	-
			1.45	1700	3585	3426	3237	3053	2893	2577	2216	1706	-	-
	2	CM16VH__ S ♦	1.54	1735	3671	3518	3335	3150	2991	2683	2350	1887	-	-
			1.65	1775	3768	3623	3446	3261	3103	2801	2484	2061	-	-
			1.87	1850	3950	3814	3653	3475	3311	3019	2725	2380	-	-
	3	CM16WH__ S ♦	2.02	1900	4071	3940	3788	3617	3448	3162	2879	2569	-	-
			2.27	1975	4251	4127	3988	3827	3660	3374	3104	2821	2035	-
			2.64	2075	4489	4374	4249	4102	3945	3653	3395	3135	2494	-
				3.04	2175	4727	4618	4502	4371	4224	3930	3679	3434	2897

**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION**

PERFORMANCE DATA

MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
18	1/4	CM18MH__S ♦	0.17	700	1422	-	-	-	-	-	-	-	-	-
			0.22	750	1658	1083	-	-	-	-	-	-	-	-
			0.24	775	1771	1267	-	-	-	-	-	-	-	-
	1/3	CM18PH__S ♦	0.27	800	1884	1429	-	-	-	-	-	-	-	-
			0.33	850	2104	1705	1098	-	-	-	-	-	-	-
	1/2	CM18QH__S ♦	0.36	875	2211	1828	1346	-	-	-	-	-	-	-
			0.43	925	2420	2061	1658	-	-	-	-	-	-	-
			0.50	975	2623	2287	1936	1452	-	-	-	-	-	-
	3/4	CM10QH__S ♦	0.58	1025	2820	2508	2180	1797	-	-	-	-	-	-
			0.67	1075	3013	2723	2410	2086	1643	-	-	-	-	-
			0.76	1120	3184	2911	2614	2313	1950	-	-	-	-	-
	1	CM18SH__S ♦	0.88	1175	3389	3135	2859	2572	2271	-	-	-	-	-
			0.99	1225	3573	3334	3075	2799	2524	1770	-	-	-	-
	1-1/2	CM18TH__S ♦	1.19	1300	3845	3627	3389	3136	2877	2298	-	-	-	-
			1.33	1350	4024	3818	3593	3354	3103	2586	1801	-	-	-
			1.48	1400	4201	4005	3793	3566	3328	2844	2213	-	-	-
	2	CM18VH__S ♦	1.65	1450	4377	4191	3990	3774	3549	3085	2543	-	-	-
			1.82	1500	4552	4375	4183	3979	3769	3317	2839	2165	-	-
			2.01	1550	4727	4557	4374	4180	3975	3543	3103	2533	-	-
	3	CM18WH__S ♦	2.32	1625	4986	4827	4656	4476	4285	3881	3467	3006	-	-
			2.54	1675	5159	5005	4842	4669	4487	4100	3699	3282	-	-
			2.77	1725	5336	5182	5026	4860	4686	4316	3925	3534	2441	-
			3.02	1775	5502	5358	5208	5049	4883	4528	4152	3774	2823	-
	5	CM18XH__S ♦	3.70	1900	5926	5795	5658	5514	5364	5050	4703	4346	3606	2447
			4.32	2000	6265	6141	6012	5879	5740	5443	5128	4796	4120	3263
			5.00	2100	6602	6485	6364	6239	6109	5834	5540	5232	4599	3893

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power rating (BHP) does not include transmission losses.

HOW TO ORDER

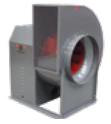
EXAMPLE

MODEL NO.	MOTOR HP	RPM	PHASE	UL	STOCK
CM24	P	H	1	U	S
CM24	P = 1/3 Q = 1/2 R = 3/4 S = 1 T = 1 1/2 V = 2 W = 3 X = 5 Y = 7 1/2 Z = 10	L = Low M = Medium H = High	1 or 3	U = cULus 705 R = cULus 762	S = Stock

INDICATES CUSTOMER
PROVIDED INFORMATION

■ NEXT DAY SHIPMENT FROM STOCK | ♦ 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

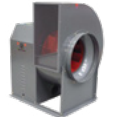
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**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION**

PERFORMANCE DATA

MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
20	1/3	CM20PH__S ♦	0.21	625	1772	-	-	-	-	-	-	-	-	-
			0.27	675	2108	1417	-	-	-	-	-	-	-	-
			0.33	720	2397	1839	-	-	-	-	-	-	-	-
	1/2	CM20QH__S ♦	0.41	775	2741	2237	1577	-	-	-	-	-	-	-
			0.50	825	3039	2570	2073	-	-	-	-	-	-	-
	3/4	CM20RH__S ♦	0.55	875	3182	2731	2264	1478	-	-	-	-	-	-
			0.65	900	3461	3052	2618	2130	-	-	-	-	-	-
			0.75	940	3679	3301	2886	2455	1791	-	-	-	-	-
	1	CM20SH__S ♦	0.83	975	3866	3513	3112	2710	2233	-	-	-	-	-
			0.97	1025	4131	3806	3434	3054	2653	-	-	-	-	-
			1.01	1040	4209	3891	3529	3154	2766	-	-	-	-	-
	1-1/2	CM20TH__S ♦	1.28	1125	4649	4363	4051	3704	3360	2570	-	-	-	-
			1.46	1175	4903	4633	4346	4022	3688	2997	-	-	-	-
	2	CM20VH__S ♦	1.56	1200	5030	4767	4488	4178	3849	3187	2040	-	-	-
			1.76	1250	5282	5031	4768	4483	4171	3545	2791	-	-	-
			1.98	1300	5532	5293	5043	4779	4487	3886	3242	-	-	-
	3	CM20WH__S ♦	2.22	1350	5780	5551	5314	5065	4794	4215	3630	2833	-	-
			2.61	1425	6150	5934	5713	5483	5241	4699	4153	3559	-	-
	5	CM20XH__S ♦	3.04	1500	6518	6314	6105	5891	5667	5174	4652	4129	-	-
			3.69	1600	7004	6814	6620	6423	6219	5783	5297	4812	3720	-
			4.23	1675	7367	7186	7002	6815	6623	6221	5772	5302	4342	-
			4.83	1750	7728	7556	7381	7203	7021	6645	6232	5786	4889	3745
			5.00	1770	7824	7654	7481	7305	7127	6756	6353	5914	5030	3972

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power rating (BHP) does not include transmission losses.

**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION**

PERFORMANCE DATA

MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
22	1/3	CM22PH__ S ♦	0.28	575	2360	-	-	-	-	-	-	-	-	-
			0.31	590	2498	1424	-	-	-	-	-	-	-	-
			0.32	600	2587	1678	-	-	-	-	-	-	-	-
	1/2	CM22QH__ S ♦	0.36	620	2763	1990	-	-	-	-	-	-	-	-
			0.42	650	3021	2350	-	-	-	-	-	-	-	-
			0.48	680	3273	2660	1588	-	-	-	-	-	-	-
	3/4	CM22RH__ S ♦	0.51	695	3398	2805	1978	-	-	-	-	-	-	-
			0.58	725	3644	3081	2416	-	-	-	-	-	-	-
			0.66	755	3888	3346	2761	-	-	-	-	-	-	-
			0.74	785	4132	3605	3069	2345	-	-	-	-	-	-
	1	CM22SH__ S ♦	0.79	800	4256	3733	3215	2564	-	-	-	-	-	-
			0.88	830	4501	3985	3493	2931	-	-	-	-	-	-
			0.99	860	4743	4234	3761	3254	2570	-	-	-	-	-
	1-1/2	CM22TH__ S ♦	1.10	890	4981	4485	4022	3552	2984	-	-	-	-	-
			1.22	920	5216	4723	4279	3832	3331	-	-	-	-	-
			1.35	950	5447	4966	4531	4103	3645	-	-	-	-	-
			1.48	980	5675	5214	4781	4367	3939	2744	-	-	-	-
	2	CM22VH__ S ♦	1.70	1025	6012	5582	5151	4753	4354	3413	-	-	-	-
			1.85	1055	6231	5823	5394	5006	4621	3766	-	-	-	-
			2.02	1085	6448	6061	5636	5257	4883	4087	2838	-	-	-
	3	CM22WH__ S ♦	2.27	1130	6770	6413	6008	5628	5267	4533	3607	-	-	-
			2.46	1160	6983	6644	6254	5873	5520	4813	3986	-	-	-
			2.86	1220	7406	7099	6738	6358	6018	5352	4641	3694	-	-
			3.08	1250	7616	7323	6976	6607	6264	5613	4939	4112	-	-
	5	CM22XH__ S ♦	3.43	1295	7930	7652	7329	6976	6630	5999	5364	4644	-	-
			3.80	1340	8241	7977	7676	7341	6995	6379	5771	5120	-	-
			4.33	1400	8655	8406	8131	7819	7490	6877	6305	5703	4127	-
			5.07	1475	9168	8936	8688	8404	8099	7491	6937	6385	5132	-
	7-1/2	CM22YH__ S ♦	5.87	1550	9678	9461	9231	8976	8694	8099	7563	7038	5940	4347
			6.59	1610	10085	9878	9660	9426	9162	8594	8057	7550	6524	5260
			7.55	1685	10592	10396	10191	9975	9735	9205	8666	8178	7211	6139

Performance certified is for installation type B: free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power rating (BHP) does not include transmission losses.

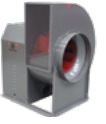
HOW TO ORDER

MODEL NO.	MOTOR HP	RPM	PHASE	UL	STOCK
CM24	P	H	1	U	S
EXAMPLE CM24	P = 1/3 Q = 1/2 R = 3/4 S = 1 T = 1 1/2 V = 2 W = 3 X = 5 Y = 7 1/2 Z = 10	L = Low M = Medium H = High	1 or 3	U = cULus 705 R = cULus 762	S = Stock

INDICATES CUSTOMER
PROVIDED INFORMATION

■ NEXT DAY SHIPMENT FROM STOCK | • 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ♦ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.

**CM****BELT DRIVEN UTILITY VENT SET SWSI ARRANGEMENT #10 CLASS 1 CONSTRUCTION**

PERFORMANCE DATA

MODEL	HP	STOCK NO.	MAX BHP	RPM	CFM AT STATIC PRESSURE (INCHES W.G.)									
					1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5
24	1/2	CM24QH__ S ♦	0.78	650	4923	4172	3385	-	-	-	-	-	-	-
			0.87	675	5217	4494	3780	-	-	-	-	-	-	-
			0.98	700	5503	4820	4141	3296	-	-	-	-	-	-
	3/4	CM24RH__ S ♦	1.21	750	6062	5462	4810	4156	3232	-	-	-	-	-
			1.49	805	6661	6137	5522	4935	4293	-	-	-	-	-
	1	CM24SH__ S ♦	1.61	825	6876	6369	5789	5201	4610	-	-	-	-	-
			1.76	850	7143	6656	6104	5527	4970	-	-	-	-	-
			1.95	880	7461	6995	6482	5911	5382	4058	-	-	-	-
	1-1/2	CM24TH__ S ♦	2.26	925	7934	7495	7032	6500	5974	4883	-	-	-	-
			2.65	975	8456	8041	7612	7136	6620	5646	4341	-	-	-
	2	CM24VH__ S ♦	3.04	1020	8921	8524	8121	7691	7207	6266	5221	-	-	-
			3.81	1100	9740	9373	9004	8624	8214	7309	6453	5408	-	-
			4.35	1150	10248	9896	9545	9187	8814	7961	7134	6254	-	-
	3	CM24WH__ S ♦	5.01	1205	10804	10468	10133	9795	9448	8670	7853	7068	-	-
			6.29	1300	11756	11447	11135	10825	10510	9847	9086	8343	6771	-
	5	CM24XH__ S ♦	7.60	1385	12603	12313	12022	11730	11437	10835	10169	9443	8072	6279
			8.28	1425	13000	12719	12435	12151	11869	11288	10663	9965	8625	7072
			9.18	1475	13494	13223	12950	12675	12402	11847	11266	10608	9293	7922
	7-1/2	CM24YH__ S ♦	10.04	1520	13939	13677	13411	13144	12879	12344	11788	11175	9879	8612
			6.23	1300	11707	11379	11061	10749	10439	9815	9168	8474	6726	-
	10	CM24ZH__ S ♦	7.54	1385	12557	12247	11945	11649	11357	10774	10182	9563	8150	5946
			8.22	1425	12956	12653	12358	12069	11785	11219	10646	10055	8739	6946
			9.12	1475	13453	13158	12872	12592	12316	11769	11219	10656	9435	7915
			9.97	1520	13900	13612	13333	13060	12791	12259	11727	11186	10034	8669

ACCESSORIES

MODEL CM	U-FLANGE INLET	OUTLET FLANGE	INLET GUARD	OUTLET GUARD
	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
10	101882 ▲	104550 ▲	104656 ▲	104630 ▲
12	101872 ▲	104551 ▲	104657 ▲	104631 ▲
14	101873 ▲	104552 ▲	104658 ▲	104632 ▲
16	101874 ♦	104553 ♦	104659 ♦	104633 ♦
18	101875 ♦	104554 ♦	104660 ♦	104634 ♦
20	101876 ♦	104555 ♦	104661 ♦	104635 ♦
22	101877 ♦	104556 ♦	104662 ♦	104636 ♦
24	101878 ♦	104557 ♦	104663 ♦	104637 ♦

MODEL CM	HEAVY-DUTY GRAVITY DISCHARGE SHUTTER	GREASE TROUGH	VIBRATION PADS		MOUNTING RAILS
	STOCK NO.	STOCK NO.	RIS	SPRING	
			STOCK NO.	STOCK NO.	STOCK NO.
10	104643 ▲	90005891BVS ▲	104669 ▲	104682 ▲	201570 ▲
12	104644 ▲	90005891BVS ▲	104670 ▲	104683 ▲	201571 ▲
14	104645 ▲	90005891BVS ▲	104671 ▲	104684 ▲	201572 ▲
16	104646 ♦	90005891BVS ♦	104672 ♦	104685 ♦	201573 ♦
18	104647 ♦	90005891BVS ♦	104673 ♦	104686 ♦	201574 ♦
20	104648 ♦	90005891BVS ♦	104674 ♦	104687 ♦	201575 ♦
22	104649 ♦	90005891BVS ♦	104675 ♦	104688 ♦	201576 ♦
24	104650 ♦	90005891BVS ♦	104676 ♦	104689 ♦	201577 ♦

If ordering a heavy-duty gravity damper, an outlet flange is required.



ARE/ARS

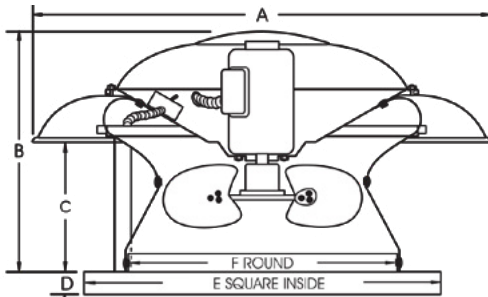
DOME AXIAL POWER ROOF EXHAUST/SUPPLY FAN



APPLICATION

The ARE/ARS series offers powerful axial exhaust or supply performance in a roof mount design that is compact, lightweight and easy to install. The ARE/ARS series is an excellent choice for factories, shops, restaurants, bathrooms, offices, schools and other similar applications where light to moderate static pressures are present.

DIMENSIONAL DATA



SIZE	A	B	C	D	E	F	AVG SHIP WT
10	21	13	7	2	20	12-3/4	25
12	28	16	8	3	24	16	42
16	32	18	8-1/2	3	28	19-7/8	55
20	36	20	9-3/4	3	32	23-7/8	75

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models ARE/ARS 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705

PERFORMANCE DATA

MODEL ARE	MOTOR HP	MAX. BHP	RPM	SONES @ 0 SP	CFM AT STATIC PRESSURE								VENTILATOR WITH OPEN DRIP-PROOF MOTOR	
					0	1/10	1/8	1/4	3/8	1/2	5/8	3/4	115/1/60	208-230/1/60
													STOCK NO.	STOCK NO.
10	1/15	0.16	1190	1.6	439	290	258	167	-	-	-	-	ARE10IH1AS ●	-
			1445	3.0	533	429	381	264	198	-	-	-		
			1700	5.0	627	540	520	373	297	242	178	-		
12	1/4	0.16	815	2.1	857	591	483	207	-	-	-	-	ARE12MM1AS ♦	ARE12MM1CS ♦
			990	4.1	1041	876	808	452	241	-	-	-		
			1160	5.9	1220	1082	1046	696	484	303	-	-		
		0.24	1185	4.6	1261	1135	1103	780	521	-	-	-	ARE12MH1AS ♦	ARE12MH1CS ♦
			1440	7.6	1533	1426	1402	1247	934	703	543	-		
			1695	11.2	1804	1710	1689	1583	1416	1154	912	763		
16	1/4	0.25	800	2.8	1245	953	817	455	-	-	-	-	ARE16MM1AS ♦	ARE16MM1CS ♦
			975	5.4	1517	1295	1235	802	548	-	-	-		
			1145	7.5	1782	1590	1545	1189	882	671	-	-		
		0.37	1160	5.3	1827	1640	1589	1237	905	685	-	-	ARE16PH1AS ●	ARE16PH1CS ♦
			1410	8.4	2220	2069	2030	1820	1487	1191	994	816		
			1655	12.1	2606	2479	2446	2274	2090	1788	1509	1309		
20	1/4	.37	725	5.8	1990	1636	1512	972	-	-	-	-	ARE20MM1AS ♦	ARE20MM1CS ♦
			880	9.8	2415	2123	2055	1594	1158	793	-	-		
			1030	13.4	2827	2590	2513	2155	1761	1394	-	-		

Performance certified is for installation type A—free inlet, free outlet.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: installation Type A: free inlet hemispherical sone levels.

Use 5 AMP Speed Control for motors 1/3 HP and smaller.

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ♦ 14-DAY SHIPMENT

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ARE/ARS

DOMe AXIAL POWER ROOF EXHAUST/SUPPLY FAN



PERFORMANCE DATA

MODEL ARS	MOTOR HP	MAX. BHP	RPM	SONES @ 0 SP	CFM AT STATIC PRESSURE								VENTILATOR WITH OPEN DRIP-PROOF MOTOR	
													115/1/60	208-230/1/60
													STOCK NO.	STOCK NO.
10	1/15	0.16	1175	4.8	466	297	245	-	-	-	-	-	ARS10IH1AS ♦	-
			1425	6.1	565	432	397	192	-	-	-	-		
			1675	7.7	664	559	525	355	-	-	-	-		
12	1/4	0.16	820	4.5	683	383	317	-	-	-	-	-	ARS12MM1AS ♦	ARS12MM1CS ♦
			995	5.8	828	602	507	163	-	-	-	-		
			1170	8.0	974	808	749	462	-	-	-	-		
		0.26	1200	7.1	1011	862	814	506	-	-	-	-	ARS12MH1AS ♦	ARS12MH1CS ♦
			1450	11.8	1222	1100	1068	817	594	323	-	-		
			1715	16.4	1445	1347	1319	1173	907	738	561	206		
16	1/4	0.26	785	7.8	1229	945	858	442	-	-	-	-	ARS16MM1AS ♦	ARS16MM1CS ♦
			950	9.8	1488	1287	1230	853	494	-	-	-		
			1120	13.7	1754	1585	1540	1238	961	661	-	-		
	1/3	0.35	1090	9.2	1411	1151	1079	751	303	-	-	-	ARS16PH1AS ♦	ARS16PH1CS ♦
			1390	15.5	1799	1654	1583	1280	1019	749	304	-		
			1690	23.0	2187	2087	2052	1766	1547	1326	1123	889		
20	1/4	0.35	750	7.9	1850	1400	1273	-	-	-	-	-	ARS20MM1AS ♦	ARS20MM1CS ♦
			910	13.3	2245	1888	1789	1254	-	-	-	-		
			1065	18.2	2627	2342	2253	1815	1325	-	-	-		

Performance certified is for installation type A—free inlet, free outlet.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: installation Type A: free inlet hemispherical sone levels.

Use 5 AMP Speed Control for motors 1/3 HP and smaller.

ACCESSORIES

MODEL ARE/ARS	RECOMMENDED 12" MOUNTING CURB		DAMPER ARE/ARS		DAMPER MOTOR ARE/ARS (LOOSE) 115	115 VOLT SPEED CONTROL	203 VOLT SPEED CONTROL
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
10	18-1/2	711218 ●	14	411014/S3GA12CB ●	411611/MP2781 ●	2727.1 ●	-
12	22-1/4	611222 ●	18	411018/S3GA16CB ●	411611/MP2781 ●	2727.1 ●	3232.1 ♦
16	26-1/2	92612221 ●	22	411022/S3GA20CB ●	411611/MP2781 ●	2727.1 ●	3232.1 ♦
20	30-1/2	93012221 ♦	26	411026/S3GA24CB ♦	411611/MP2781 ●	2727.1 ●	3232.1 ♦

Speed control 2727.1

Max 1/3HP-5 AMP 120V



GED

SIDEWALL DIRECT DRIVE PROPELLER EXHAUST FAN

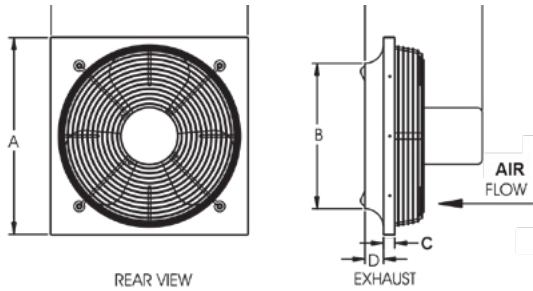


APPLICATION

GED wall propeller fans feature maximum efficiency, low maintenance, durable, and economical operation resulting from the direct drive design. It is available in exhaust configurations to provide general ventilation for a wide variety of buildings and enclosed areas within buildings. Examples include factories, assembly plants, churches, gymnasiums, garages, jails, machine rooms and many others.

They feature extremely quiet operation and an integral motor side guard as standard.

DIMENSIONAL DATA



SIZE	A	B	C	D	E*	AVG SHIP WT
10	16	10-1/2	1	2	11	30
12	16	12-1/2	1	2	14	35
14	20	14-1/2	1	2	14	34
16	20	16-1/2	1	2	14	37
18	24	18-1/2	1	2	15	45
20	24	20-1/2	1	2	15	50

* Varies with motor selection

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models GED 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705

PERFORMANCE DATA

MODEL GED	MOTOR HP	BHP	RPM	NO. OF BLADES	SONES @ 0" SP	CFM AT STATIC PRESSURE								VENTILATOR WITH OPEN DRIP-PROOF MOTOR 115/1/60 STOCK NO.
						0	1/10	1/8	1/4	3/8	1/2	5/8	3/4	
10	1/10	0.08	1550	4	5.3	782	646	558	428	-	-	-	-	GED10JH1AS ●
12	1/10	0.12	1550	4	9.3	1525	1414	1383	1049	-	-	-	-	GED12JH1AS ●
	1/4	0.17	1625	4	9.0	1499	1404	1375	1159	739	-	-	-	GED12MH1AS ●
14	1/4	0.23	1625	4	8.5	2047	1934	1905	1679	1231	989	828	-	GED14MH1AS ●
	1/2	0.45	1625	4	12.4	2546	2383	2340	2100	1594	1406	818	-	GED14QH1AS ●
16	1/4	0.23	1075	4	8.6	2474	2238	2174	-	-	-	-	-	GED16MM1AS ●
	1/3	0.30	1625	3	11.4	2676	2518	2482	2298	1968	1318	889	-	GED16PH1AS ●
18	1/4	0.24	1075	3	8.3	2983	2686	2610	1986	-	-	-	-	GED18MM1AS ●
	1/4	0.24	1625	3	14.8	2974	2792	2742	2500	2237	1524	902	-	GED18MH1AS ●
	1/2	0.49	1625	3	15.1	3885	3718	3670	3414	3130	2780	-	-	GED18QH1AS ●
20	1/4	0.49	1075	3	10.7	3461	3128	3041	2458	1176	-	-	-	GED20MM1AS ●
	1/2	0.45	1625	3	16.1	3452	3239	3191	2898	2486	1952	1508	-	GED20QH1AS ●

Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings include the effects of appurtenances (accessories).

Performance certified is for installation type A—free inlet hemispherical sone levels.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: installation Fans use 3 and 4 blade fabricated aluminum propellers.

■ NEXT DAY SHIPMENT FROM STOCK | ♦ 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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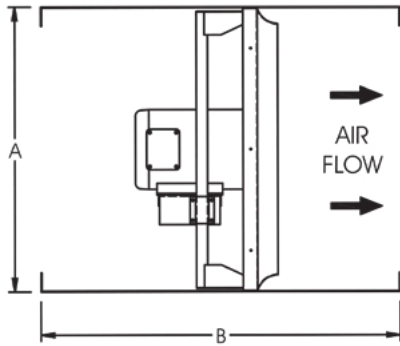
ACCESSORIES

MODEL GED	GRAVITY DAMPER	DAMPER MOTOR (LOOSE)	115 VOLT SPEED CONTROL	
	STOCK NO.	STOCK NO.	5 AMP STOCK NO.	10 AMP STOCK NO.
10, 12	EAS12 ●	EAS1232MTR ●	2727.1 ●	-
14	EAS16 ●	EAS1232MTR ●	2727.1 ●	2828.1 ●
16	EAS16 ●	EAS1232MTR ●	2727.1 ●	-
18, 20	EAS20 ●	EAS1232MTR ●	2727.1 ●	2828.1 ●

Speed control: 2727.1 MAX 1/3 HP-5 AMP 120V

2828.1 MAX 1/2 HP-10 AMP 120V

ASSEMBLED WALL HOUSING PACK—EXHAUST (Assembled Fan/Wall housing/Damper/OSHA Guard)

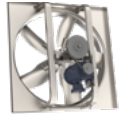


MODEL GED	A	B	PACK WITH GRAVITY DAMPER	PACK WITH MOTORIZED DAMPER
			STOCK NO.	STOCK NO.
10, 12	17	26	WHPGED1012 ●	WHPGED1012M ●
14, 16	21	26	WHPGED1416 ●	WHPGED1416M ●
18, 20	25	26	WHPGED1820 ●	WHPGED1820M ●



LCE

SIDEWALL BELT DRIVE PROPELLER EXHAUST FAN

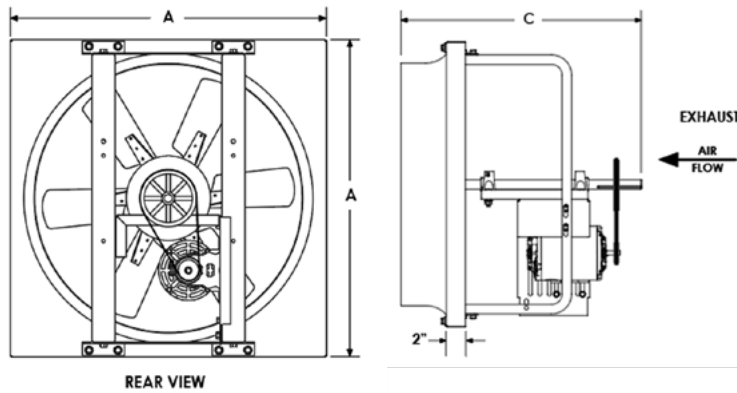


APPLICATION

Model LCE (exhaust) are high capacity belt driven propeller fans. Their primary application is the exhaust of large volumes of air at relatively low static pressures from commercial, light industrial and agricultural buildings such as manufacturing and assembly plants, warehouses, parking garages, gymnasiums, equipment rooms, distribution centers, poultry and greenhouses.

Belt driven fans provide large volumes of air at low fan speeds and low noise levels and afford quick, easy performance adjustments.

DIMENSIONAL DATA



SIZE	A	C	AVG SHIP WT
20	24	15	160
24	30	15	200
30	36	15	270
36	42	15	355
42	48	16	460
48	54	16	500

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models LCE 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705

ACCESSORIES

MODEL LCE	RECOMMENDED DAMPER *		DAMPER MOTOR (LOOSE)	WALL HOUSING PACK WITH GRAVITY DAMPER	WALL HOUSING PACK WITH MOTORIZED DAMPER	RAINHOOD	RAINHOOD BIRDSCREEN
	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
20	22-1/2	EAS20 ●	EAS1232MTR ●	WHPLCE20 ●	WHPLCE20M ▲	5520.8.20KDS ●	5521.5.20RHS ●
24	28-1/2	EAS26 ●	EAS1232MTR ●	WHPLCE24 ●	WHPLCE24M ▲	5520.8.24KDS ●	5521.5.24RHS ●
30	34-1/2	EAS32 ●	EAS1232MTR ●	WHPLCE30 ●	WHPLCE30M ▲	5520.8.30KDS ●	5521.5.30RHS ●
36	40-1/2	EAS38 ●	EAS3850MTR ●	WHPLCE36 ●	WHPLCE36M ▲	5520.8.36KDS ●	5521.5.36RHS ●
42	46-1/2	EAS44 ●	EAS3850MTR ●	WHPLCE42 ●	WHPLCE42M ▲	5520.8.42KDS ●	5521.5.42RHS ●
48	52-1/2	EAS50 ●	EAS3850MTR ●	WHPLCE48 ●	WHPLCE48M ▲	5520.8.48KDS ●	5521.5.48RHS ●

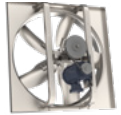
■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.



LCE

SIDEWALL BELT DRIVE PROPELLER EXHAUST FAN



PERFORMANCE DATA

MODEL LCE	MOTOR HP	RPM	NO. OF BLADES	SONES @ 0" SP	CFM AT STATIC PRESSURE						VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY	
											115/1/60*	208-230/460/3/60
					0	1/10	1/8	1/4	3/8	1/2	STOCK NO.	STOCK NO.
20	1/4	0.29	955	11.5	3983	3600	3491	-	-	-	LCE20MH1S ●	LCE20MH3S ●
	1/3	0.37	1050	13.5	4379	4038	3942	-	-	-	LCE20PH1S ●	LCE20PH3S ●
	1/2	0.56	1180	16.4	4921	4626	4543	4082	-	-	LCE20QH1S ●	LCE20QH3S ●
	3/4	0.85	1350	20.0	5630	5377	5308	4934	4462	-	LCE20RH1S ●	LCE20RH3S ●
24	1/4	0.28	595	10.2	5287	4599	4375	-	-	-	LCE24MH1S ●	LCE24MH3S ●
	1/3	0.37	655	12.1	5820	5218	5034	-	-	-	LCE24PH1S ●	LCE24PH3S ●
	1/2	0.57	760	15.7	6753	6254	6112	-	-	-	LCE24QH1S ●	LCE24QH3S ●
	3/4	0.86	875	19.8	7775	7353	-	-	-	-	LCE24RH1S ●	LCE24RH3S ●
	1	1.13	950	22.0	8441	8057	7953	7369	-	-	LCE24SH1S ●	LCE24SH3S ●
	1-1/2	1.70	1100	28.0	9774	9447	9361	-	-	-	LCE24TH1S ●	LCE24TH3S ●
30	1/4	0.28	440	9.0	7201	5846	5333	-	-	-	LCE30MH1S ●	LCE30MH3S ●
	1/3	0.37	485	10.5	7938	6762	6383	-	-	-	LCE30PH1S ●	LCE30PH3S ●
	1/2	0.56	555	13.3	9083	8081	7805	5737	-	-	LCE30QH1S ●	LCE30QH3S ●
	3/4	0.86	640	17.1	10474	9670	9405	7965	-	-	LCE30RH1S ●	LCE30RH3S ●
	1	1.13	700	20.0	11456	10755	10526	9337	7645	-	LCE30SH1S ●	LCE30SH3S ●
	1-1/2	1.72	805	24.0	13175	12594	12422	11420	10248	8734	LCE30TH1S ●	LCE30TH3S ●
36	1/3	0.37	375	9.7	10341	8171	7360	-	-	-	LCE36PH1S ●	LCE36PH3S ●
	1/2	0.56	430	11.9	11858	10126	9550	-	-	-	LCE36QH1S ●	LCE36QH3S ●
	3/4	0.86	495	15.3	13650	12177	11783	8917	-	-	LCE36RH1S ●	LCE36RH3S ●
	1	1.14	545	18.1	15029	13715	13354	11014	-	-	LCE36SH1S ●	LCE36SH3S ●
	1-1/2	1.68	620	22.0	17097	15969	15659	13951	11514	-	LCE36TH1S ●	LCE36TH3S ●
	2	2.27	685	25.0	18889	17884	17610	16177	14197	11882	LCE36VH1S ●	LCE36VH3S ●
42	1/3	0.37	295	8.4	12741	8967	7580	-	-	-	LCE42PH1S ●	LCE42PH3S ●
	1/2	0.57	340	9.8	14685	11833	10729	-	-	-	LCE42QH1S ●	LCE42QH3S ●
	3/4	0.86	390	12.6	16845	14472	13773	-	-	-	LCE42RH1S ●	LCE42RH3S ●
	1	1.11	425	14.9	18356	16214	15618	11437	-	-	LCE42SH1S ●	LCE42SH3S ●
	1-1/2	1.71	490	18.8	21164	19358	18853	15803	10234	-	LCE42TH1S ●	LCE42TH3S ●
	2	2.28	540	22.0	23323	21716	21269	18842	15398	-	LCE42VH1S ●	LCE42VH3S ●
48	1/2	0.56	280	10.0	17359	12937	11135	-	-	-	LCE48QH1S ●	LCE48QH3S ●
	3/4	0.83	320	12.1	19839	16211	15103	-	-	-	LCE48RH1S ●	LCE48RH3S ●
	1	1.14	355	14.3	22009	18777	17918	-	-	-	LCE48SH1S ●	LCE48SH3S ●
	1-1/2	1.69	405	17.8	25109	22355	21583	16722	-	-	LCE48TH1S ●	LCE48TH3S ●
	2	2.24	445	21.0	27589	25120	24445	20667	12360	-	LCE48VH1S ●	LCE48VH3S ●

Performance ratings include the effects of appurtenances (accessories).

Power ratings (BHP) do not include transmission losses.

Performance certified is for installation type A—free inlet.

Installation Type A: free inlet hemispherical sone levels.

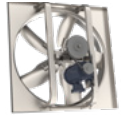
The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

*Tri-voltage (115-208-230) is standard on 3/4 through 1-1/2 Hp Single phase motors. Tri-voltage is available for the 1/2 Hp motors. Inquire for price and delivery.



LCS

SIDEWALL BELT DRIVE PROPELLER SUPPLY FAN



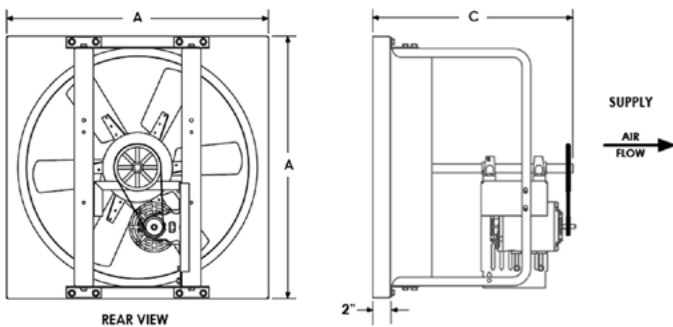
APPLICATION

Model LCS (supply) are high capacity belt driven propeller fans. Their primary application is the supply of large volumes of air at relatively low static pressures for commercial, light industrial and agricultural buildings such as manufacturing and assembly plants, warehouses, parking garages, gymnasiums, equipment rooms, distribution centers, poultry and greenhouses.

Belt driven fans provide large volumes of air at low fan speeds and low noise levels and afford quick, easy performance adjustments.

When suspended from the ceiling, thus keeping floor spaces open, model LCS can be installed to direct large volumes of air downward toward work centers improving employee comfort and productivity.

DIMENSIONAL DATA



SIZE	A	C	AVG SHIP WT
20	24	23	160
24	30	23	200
30	36	24	270
36	42	24	355
42	48	24	460
48	54	24	500

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models LCS 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 requirement of the AMCA Certified Ratings Program.



UL Standard 705

ACCESSORIES

MODEL LCE	RECOMMENDED DAMPER (SUPPLY)		DAMPER MOTOR (LOOSE)	WALL HOUSING PACK WITH GRAVITY DAMPER (SUPPLY)	WALL HOUSING PACK WITH MOTORIZED DAMPER (SUPPLY)	RAINHOOD	RAINHOOD BIRDSCREEN
	OD	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.	STOCK NO.
20	22-1/2	S3GA20RF ●	MP2781 ●	WHPLCE20 ●	WHPLCE20M ▲	7520.8.20KDS ●	7521.5.20RHS ●
24	28-1/2	S3GA26RF ●	MP2781 ●	WHPLCE24 ●	WHPLCE24M ▲	7520.8.24KDS ●	7521.5.24RHS ●
30	34-1/2	S3GA32R ●	MP2781 ●	WHPLCE30 ●	WHPLCE30M ▲	7520.8.30KDS ●	7521.5.30RHS ●
36	40-1/2	S3GA38RF ●	MA220 ●	WHPLCE36 ●	WHPLCE36M ▲	7520.8.36KDS ●	7521.5.36RHS ●
42	46-1/2	S3GA44RF ●	MA220 ●	WHPLCE42 ●	WHPLCE42M ▲	7520.8.42KDS ●	7521.5.42RHS ●
48	52-1/2	S3GA50RF ●	MA220 ●	WHPLCE48 ●	WHPLCE48M ▲	7520.8.48KDS ●	7521.5.48RHS ●

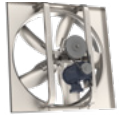
■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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LCS

SIDEWALL BELT DRIVE PROPELLER SUPPLY FAN



PERFORMANCE DATA

MODEL LCS	MOTOR HP	MAX BHP	RPM	SONES @ 0" SP	CFM AT STATIC PRESSURE						VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY	
											115/1/60*	208-230/460/3/60
					0	1/10	1/8	1/4	3/8	1/2	STOCK NO.	STOCK NO.
20	1/4	0.29	955	11.5	3983	3600	3491	-	-	-	LCS20MH1S ●	LCE20MH3S ●
	1/3	0.37	1050	13.5	4379	4038	3942	-	-	-	LCS20PH1S ●	LCS20PH3S ●
	1/2	0.56	1180	16.4	4921	4626	4543	4082	-	-	LCS20QH1S ●	LCS20QH3S ●
	3/4	0.85	1350	20.0	5630	5377	5308	4934	4462	-	LCS20RH1S ●	LCS20RH3S ●
24	1/4	0.28	595	10.2	5287	4599	4375	-	-	-	LCS24MH1S ●	LCS24MH3S ●
	1/3	0.37	655	12.1	5820	5218	5034	-	-	-	LCS24PH1S ●	LCS24PH3S ●
	1/2	0.57	760	15.7	6753	6254	6112	-	-	-	LCS24QH1S ●	LCS24QH3S ●
	3/4	0.86	875	19.8	7775	7353	-	-	-	-	LCS24RH1S ●	LCS24RH3S ●
	1	1.13	950	22.0	8441	8057	7953	7369	-	-	LCS24SH1S ●	LCS24SH3S ●
	1-1/2	1.70	1100	28.0	9774	9447	9361	-	-	-	LCS24TH1S ●	LCS24TH3S ●
30	1/4	0.28	440	9.0	7201	5846	5333	-	-	-	LCS30MH1S ●	LCS30MH3S ●
	1/3	0.37	485	10.5	7938	6762	6383	-	-	-	LCS30PH1S ●	LCS30PH3S ●
	1/2	0.56	555	13.3	9083	8081	7805	5737	-	-	LCS30QH1S ●	LCS30QH3S ●
	3/4	0.86	640	17.1	10474	9670	9405	7965	-	-	LCS30RH1S ●	LCS30RH3S ●
	1	1.13	700	20.0	11456	10755	10526	9337	7645	-	LCS30SH1S ●	LCS30SH3S ●
	1-1/2	1.72	805	24.0	13175	12594	12422	11420	10248	8734	LCS30TH1S ●	LCS30TH3S ●
36	1/3	0.37	375	9.7	10341	8171	7360	-	-	-	LCS36PH1S ●	LCS36PH3S ●
	1/2	0.56	430	11.9	11858	10126	9550	-	-	-	LCS36QH1S ●	LCS36QH3S ●
	3/4	0.86	495	15.3	13650	12177	11783	8917	-	-	LCS36RH1S ●	LCS36RH3S ●
	1	1.14	545	18.1	15029	13715	13354	11014	-	-	LCS36SH1S ●	LCS36SH3S ●
	1-1/2	1.68	620	22.0	17097	15969	15659	13951	11514	-	LCS36TH1S ●	LCS36TH3S ●
	2	2.27	685	25.0	18889	17884	17610	16177	14197	11882	LCS36VH1S ●	LCS36VH3S ●
42	1/3	0.37	295	8.4	12741	8967	7580	-	-	-	LCS42PH1S ●	LCS42PH3S ●
	1/2	0.57	340	9.8	14685	11833	10729	-	-	-	LCS42QH1S ●	LCS42QH3S ●
	3/4	0.86	390	12.6	16845	14472	13773	-	-	-	LCS42RH1S ●	LCS42RH3S ●
	1	1.11	425	14.9	18356	16214	15618	11437	-	-	LCS42SH1S ●	LCS42SH3S ●
	1-1/2	1.71	490	18.8	21164	19358	18853	15803	10234	-	LCS42TH1S ●	LCS42TH3S ●
	2	2.28	540	22.0	23323	21716	21269	18842	15398	-	LCS42VH1S ●	LCS42VH3S ●
48	1/2	0.56	280	10.0	17359	12937	11135	-	-	-	LCS48QH1S ●	LCS48QH3S ●
	3/4	0.83	320	12.1	19839	16211	15103	-	-	-	LCS48RH1S ●	LCS48RH3S ●
	1	1.14	355	14.3	22009	18777	17918	-	-	-	LCS48SH1S ●	LCS48SH3S ●
	1-1/2	1.69	405	17.8	25109	22355	21583	16722	-	-	LCS48TH1S ●	LCS48TH3S ●
	2	2.24	445	21.0	27589	25120	24445	20667	12360	-	LCS48VH1S ●	LCS48VH3S ●

Performance ratings include the effects of appurtenances (accessories).

Power ratings (BHP) do not include transmission losses.

Performance certified is for installation type A—free inlet.

Installation Type A: free inlet hemispherical sone levels.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

*Tri-voltage (115-208-230) is standard on 3/4 through 1-1/2 Hp Single phase motors. Tri-voltage is available for the 1/2 Hp motors. Inquire for price and delivery.



KSFV

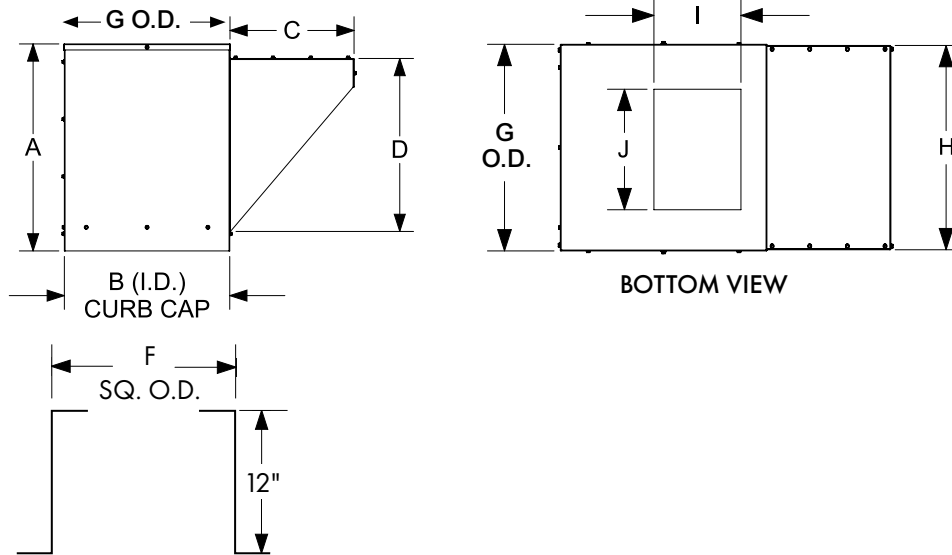
BELT DRIVE CENTRIFUGAL KITCHEN SUPPLY FAN



APPLICATION

Models KSFV fans are primarily used for filtered make-up air in kitchen hood applications but may also be specified for make-up air in commercial and industrial applications such as manufacturing and assembly areas.

DIMENSIONAL DATA



SIZE	A	B SQ.	C	D	F SQ.	G	H	I	J	DAMPER O.D.	FILTERS (QTY)	AVG SHIP WT
9	30	23-7/8	18	25-1/8	22-1/2	24	24	10-3/8	12	18-1/2	20 x 20 (1)	152
10	35	33-7/8	18	30-1/8	32-1/2	34	34	11-5/8	13-1/4	28-1/2	16 x 25 (2)	217
12	35	33-7/8	18	30-1/8	32-1/2	34	34	13-5/8	15-3/4	28-1/2	16 x 25 (2)	235
15	35	33-7/8	18	30-1/8	32-1/2	34	34	16-1/8	18-7/8	28-1/2	16 x 25 (2)	282
18	43-1/8	41-7/8	18	30-1/8	40-1/2	42	42	19-1/8	22-1/8	36-1/2	20 x 25 (2)	331

CERTIFICATIONS



S&P USA Ventilation Systems LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models KSFV 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof Ventilator
UL Standard 705

ACCESSORIES

SIZE	RECOMMENDED 12" HIGH MOUNTING CURB		RECOMMENDED GRAVITY DAMPER		DAMPER MOTOR (LOOSE)
	OD	STOCK NO.	OD	STOCK NO.	STOCK NO.
9	22-1/2	711222 ▲	16	S3GA16CB ▲	MP2781 ▲
10	32-1/2	711232 ▲	20	S3GA26CB ▲	MP2781 ▲
12	32-1/2	711232 ▲	24	S3GA26CB ▲	MP2781 ▲
15	32-1/2	711232 ▲	24	S3GA26CB ▲	MP2781 ▲
18	40-1/2	711240 ▲	27	S3GA34CB ▲	MP2781 ▲

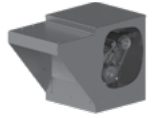
■ NEXT DAY SHIPMENT FROM STOCK | • 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ♦ 14-DAY SHIPMENT

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KSFV

BELT DRIVE CENTRIFUGAL KITCHEN SUPPLY FAN



PERFORMANCE DATA

MODEL KSFV	MOTOR HP	MAX BHP	STOCK NO.	STOCK NO.	CFM	OUTLET VELOCITY	SONES @ 1/4 SP	RPM AT STATIC PRESSURE									
			SINGLE PHASE 115	THREE PHASE 208/230/460				1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2
9	1/4	0.29	KSFV09ML1S ▲ (450-600) KSFV09MM1S ▲ (601-850) KSFV09MH1S ▲ (851-1025)	-	475	534	-	467	-	-	-	-	-	-	-	-	-
					575	646	-	503	-	-	-	-	-	-	-	-	-
					675	758	16.5	541	661	-	-	-	-	-	-	-	-
					775	871	19.3	578	697	-	-	-	-	-	-	-	-
					875	983	22.2	622	735	827	-	-	-	-	-	-	-
					975	1096	23.9	671	773	864	942	-	-	-	-	-	-
					1075	1208	26.1	719	809	901	978	1048	-	-	-	-	-
					1175	1320	29.1	763	850	939	1016	1084	1147	-	-	-	-
	1/3	0.38	KSFV09PH1S ▲	-	1275	1433	32.5	808	898	975	1053	1121	1183	-	-	-	-
					1375	1545	36.1	858	947	1014	1091	1158	1220	1331	-	-	-
	1/2	0.58	KSFV09QH1S ▲	KSFV09QH3S ▲	1475	1657	39.8	910	997	1059	1127	1196	1257	1367	1467	-	-
					1575	1770	43.3	963	1041	1107	1166	1233	1295	1404	1501	1593	-
	3/4	0.86	KSFV09RH1S ▲	KSFV09RH3S ▲	1675	1882	46.8	1016	1084	1156	1209	1270	1333	1441	1537	-	-
					1975	2219	62.2	1178	1229	1295	1355	1401	1447	-	-	-	-
	1	1.15	KSFV09SH1S ▲	KSFV09SH3S ▲	2075	2331	70.6	1232	1281	1338	1404	-	-	-	-	-	-
					2175	2444	80.3	1287	1334	1384	-	-	-	-	-	-	-
10	1/4	0.29	KSFV10ML1S ▲ (400-500) KSFV10MH1S ▲ (501-675)	-	2275	2556	91.2	1341	-	-	-	-	-	-	-	-	-
					950	896	5.9	409	524	629	-	-	-	-	-	-	-
					1090	1028	7.0	435	540	636	726	-	-	-	-	-	-
					1230	1160	8.4	463	561	649	733	813	-	-	-	-	-
					1370	1292	10.3	494	583	667	743	819	891	-	-	-	-
					1510	1425	12.7	527	609	687	760	829	898	-	-	-	-
	1/3	0.38	KSFV10PH1S ▲	-	1650	1557	14.3	560	636	710	780	845	908	1031	-	-	-
	1/2	0.58	KSFV10QL1S ▲ (575-750) KSFV10QH1S ▲ (751-875)	KSFV10QL3S ▲ (751-875) KSFV10QH3S ▲ (751-875)	1790	1689	15.9	594	666	734	801	864	923	1039	1151	-	-
					1930	1821	17.7	629	697	761	824	884	942	1051	1158	1260	-
					2070	1953	19.7	665	729	789	849	906	962	1066	1167	1266	-
	3/4	0.86	KSFV10RL1S ▲ (625-850) KSFV10RH1S ▲ (851-1000)	KSFV10RL3S ▲ (625-850) KSFV10RH3S ▲ (851-1000)	2210	2085	21.6	700	763	819	875	930	984	1085	1180	1274	1454
					2350	2217	23.6	737	796	851	903	955	1007	1105	1197	1285	1459
	1	1.15	KSFV10SL1S ▲ (725-950) KSFV10SH1S ▲ (951-1100)	KSFV10SL3S ▲ (725-950) KSFV10SH3S ▲ (951-1100)	2490	2349	25.6	774	830	883	933	982	1031	1126	1215	1301	1467
					2630	2481	27.6	811	865	916	963	1010	1058	1148	1236	1318	1477
	1-1/2	1.73	KSFV10TL1S ▲ (800-970) KSFV10TM1S ▲ (971-1175) KSFV10TH1S ▲ (1176-1225)	KSFV10TL3S ▲ (800-970) KSFV10TM3S ▲ (971-1175) KSFV10TH3S ▲ (1176-1225)	2770	2613	29.7	849	900	949	995	1040	1084	1172	1257	1337	-
					2910	2745	31.7	887	936	983	1028	1070	1113	1197	1279	1358	-
					3050	2877	33.8	926	971	1017	1061	1102	1142	1223	1302	1379	-
	2	2.30	KSFV10VH1S ▲	KSFV10VH3S ▲	3190	3009	36.1	964	1007	1052	1094	1134	1173	1250	1327	-	-
					3330	3142	38.5	1003	1044	1087	1128	1167	1204	1279	-	-	-
					3470	3274	41.0	1042	1081	1122	1162	1200	1237	-	-	-	-
					3610	3406	43.6	1081	1118	1157	-	-	-	-	-	-	-
					3750	3538	-	1120	-	-	-	-	-	-	-	-	-
12	1/4	0.29	KSFV12ML1S ▲ (350-450) KSFV12MH1S ▲ (451-600)	-	1,150	737	-	367	-	-	-	-	-	-	-	-	-
					1,310	840	-	382	-	-	-	-	-	-	-	-	-
					1,470	942	10.0	400	501	-	-	-	-	-	-	-	-
					1,630	1,045	11.6	422	520	-	-	-	-	-	-	-	-
					1,790	1,147	12.9	446	534	613	-	-	-	-	-	-	-
					1,950	1,250	14.2	472	550	632	-	-	-	-	-	-	-
	1/3	0.38	KSFV12PH1S ▲	-	2,110	1,353	15.5	498	569	647	713	-	-	-	-	-	-
	1/2	0.58	KSFV12QL1S ▲ (475-600) KSFV12QH1S ▲ (601-725)	KSFV12QL3S ▲ (475-600) KSFV12QH3S ▲ (601-725)	2,270	1,455	17.0	525	591	661	731	-	-	-	-	-	-
					2,430	1,558	18.7	552	615	678	746	805	-	-	-	-	-
	3/4	0.86	KSFV12RL1S ▲ (500-650) KSFV12RH1S ▲ (651-800)	KSFV12RL3S ▲ (500-650) KSFV12RH3S ▲ (651-800)	2,590	1,660	20.4	580	641	698	760	823	873	-	-	-	-
					2,750	1,763	22.3	609	667	720	777	837	892	-	-	-	-
	1	1.15	KSFV12SL1S ▲ (575-750) KSFV12SH1S ▲ (751-875)	KSFV12SL3S ▲ (575-750) KSFV12SH3S ▲ (751-875)	2,910	1,865	24.1	638	693	743	796	852	908	-	-	-	-
					3,070	1,968	25.9	667	719	768	816	868	922	1018	-	-	-
	1-1/2	1.73	KSFV12TL1S ▲ (650-775) KSFV12TM1S ▲ (776-950) KSFV12TH1S ▲ (951-1000)	KSFV12TL3S ▲ (650-775) KSFV12TM3S ▲ (776-950) KSFV12TH3S ▲ (951-1000)	3,230	2,071	27.7	697	746	794	839	887	937	1037	-	-	-
					3,390	2,173	29.5	727	773	820	863	907	954	1051	-	-	-
					3,550	2,276	31.5	757	801	846	888	929	973	1065	-	-	-
	2	2.30	KSFV12VL1S ▲ (807-1025) KSFV12VH1S ▲ (1026-1125)	KSFV12VL3S ▲ (807-1025) KSFV12VH3S ▲ (1026-1125)	3,710	2,378	33.5	788	829	872	914	953	993	1080	-	-	-
					3,870	2,481	35.8	818	858	899	940	977	1015	1096	-	-	-
					4,030	2,583	38.0	849	887	926	966	1003	1039	-	-	-	-
					4,190	2,686	40.3	880	916	954	992	1028	-	-	-	-	-
					4,350	2,788	-	910	945	981	1018	-	-	-	-	-	-

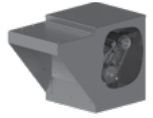
Notes:

1. Table shows fan RPM needed for required CFM and SP.
2. Shaded/Non-shaded area shows motor HP and stock number to order.
3. Power ratings (BHP) do not include transmission losses.
4. Performance certified is for installation type B-free inlet, ducted outlet.
5. Performance ratings do not include the effects of appurtenances (accessories).



KSFV

BELT DRIVE CENTRIFUGAL KITCHEN SUPPLY FAN



PERFORMANCE DATA CONT.

MODEL KSFV	MOTOR HP	MAX. BHP	STOCK NO.	STOCK NO.	CFM	OUTLET VELOCITY	SONES @ 1/4 SP	RPM AT STATIC PRESSURE									
			SINGLE PHASE 115	THREE PHASE 208/230/460				1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2
15	3/4	0.86	KSFV15RL1S ▲ (375-500)	KSFV15RL3S ▲ (375-500)	3130	1519	17.1	448	500	549	593	636	680	-	-	-	-
			KSFV15RH1S ▲ (501-625)	KSFV15RH3S ▲ (501-625)	3345	1624	18.7	473	520	568	612	651	691	-	-	-	-
					3560	1728	20.4	497	541	587	630	668	705	782	-	-	-
	1	1.15	KSFV15SL1S ▲ (425-550)	KSFV15SL3S ▲ (425-550)	3775	1833	22.3	522	563	607	648	687	722	793	-	-	-
			KSFV15SM1S ▲ (551-650)	KSFV15SM3S ▲ (551-650)	3990	1937	24.2	547	586	627	667	705	740	806	875	-	-
			KSFV15SH1S ▲ (651-700)	KSFV15SH3S ▲ (651-700)													
	1-1/2	1.73	KSFV15TL1S ▲ (561-700)	KSFV15TL3S ▲ (561-700)	4205	2041	26.2	572	610	647	687	723	758	822	886	-	-
			KSFV15TH1S ▲ (701-800)	KSFV15TH3S ▲ (701-800)	4420	2146	28.0	598	633	669	706	742	776	839	-	-	-
	2	2.30	KSFV15TL1S ▲ (561-700)	KSFV15TL3S ▲ (561-700)	4635	2250	29.9	623	658	691	726	762	795	-	-	-	-
			KSFV15TH1S ▲ (701-800)	KSFV15TH3S ▲ (701-800)	4850	2354	31.9	649	682	714	747	781	-	-	-	-	-
					5065	2459	34.0	675	707	737	-	-	-	-	-	-	-
18	3/4	0.86	KSFV18RH1S ▲	KSFV18RH3S ▲	3650	1772	17.3	373	421	456	495	534	571	-	-	-	-
					3940	1913	19.1	395	440	477	510	547	583	649	-	-	-
	1	1.15	KSFV18SL1S ▲ (401-500)	KSFV18SL3S ▲ (401-500)	4230	2053	20.8	419	459	498	528	560	595	660	721	-	-
			KSFV18SH1S ▲ (501-550)	KSFV18SH3S ▲ (501-550)	4520	2194	22.6	443	479	518	549	576	608	672	730	-	-
	1-1/2	1.73	KSFV18TL1S ▲ (476-550)	KSFV18TL3S ▲ (476-550)	4810	2335	24.7	467	501	538	570	596	623	684	741	795	-
			KSFV18TH1S ▲ (551-625)	KSFV18TH3S ▲ (551-625)	5100	2476	26.7	492	522	557	591	617	641	697	753	805	-
	2	2.30	KSFV18VL1S ▲ (450-550)	KSFV18VL3S ▲ (450-550)	5390	2617	29.1	516	545	577	610	638	662	711	766	817	-
			KSFV18VM1S ▲ (551-625)	KSFV18VM3S ▲ (551-625)	5680	2757	31.5	541	568	598	629	659	683	727	778	-	-
			KSFV18VH1S ▲ (626-725)	KSFV18VH3S ▲ (626-725)													
	3	3.45	-	KSFV18WL3S ▲ (500-600)	5970	2898	33.9	566	591	619	649	678	704	746	-	-	-
				KSFV18WM3S ▲ (601-675)	6260	3039	36.7	591	615	641	669	698	724	-	-	-	-
				KSFV18WH3S ▲ (676-800)	6550	3180	39.7	616	640	663	689	-	-	-	-	-	-

Notes:

1. Table shows fan RPM needed for required CFM and SP.
2. Shaded/Non-shaded area shows motor HP and stock number to order.
3. Power ratings (BHP) do not include transmission losses.
4. Performance certified is for installation type B-free inlet, ducted outlet.
5. Performance ratings do not include the effects of appurtenances (accessories).



SQB

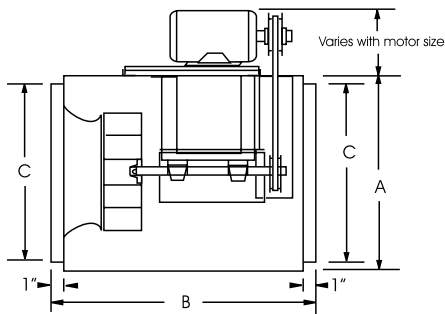
SQUARE INLINE BELT DRIVE CENTRIFUGAL DUCT FAN



APPLICATION

Model SQB square inline duct mounted fans are available in sizes 7 through 24, moving from 100 to over 9,300 CFM, with static pressure capabilities to 1-1/2". SQB units are the perfect selection for clean air applications where space is a leading consideration. The compact housing with removable access doors and side discharge capability can be mounted in any orientation. AMCA licensed performance and UL listing assure that you've made a reliable selection.

DIMENSIONAL DATA



SIZE	A	B	C	AVG SHIP WT
7	15	23	11-7/8	75
8	15	23	11-7/8	75
10	17	23	13-7/8	85
12	21	23	17-7/8	95
15	24	30	21-7/8	140
18	28	30	23-7/8	190
20	32	34	27-7/8	220
24	39	38	34-7/8	320

CERTIFICATIONS



S&P USA Ventilation Systems LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models SQB 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 requirement of the AMCA Certified Ratings Program.



Listed Power Roof
Ventilator UL
Standard 705

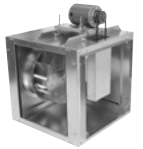
ACCESSORIES

MODEL SQB	GRAVITY DAMPER		DAMPER MOTOR (LOOSE)	MOTOR SAFETY GUARD	VIBRATION ISOLATORS HANGING STYLE		VIBRATION ISOLATORS FLOOR MOUNT	
	OD	STOCK NO.	STOCK NO.	STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.
7, 8	12	411012 ●	411611 ●	MGSQB78 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●
10	14	411014 ●	411611 ●	MGSQB1012 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●
12	19	411018 ●	411611 ●	MGSQB1012 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●
15	22	411022 ●	411611 ●	MGSQB15 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●
18	24	411024 ●	411611 ●	MGSQB18 ●	VHRSQ18-20 ●	VHSSQ06-20 ●	VFRSQ18-20 ●	VFSSQ06-20 ●
20	28	411028 ●	411611 ●	MGSQB2024 ●	VHRSQ18-20 ●	VHSSQ06-20 ●	VFRSQ18-20 ●	VFSSQ06-20 ●
24	35	611035 ●	411611 ●	MGSQB2024 ●	VHRSQ24-30 ●	VHSSQ24 ●	VFRSQ24-30 ●	VFSSQ24-30 ●



SQB

SQUARE INLINE BELT DRIVE CENTRIFUGAL DUCT FAN



PERFORMANCE DATA

MODEL SQB	MOTOR HP	MAX BHP	RPM	SONES AT 1/2 SP	CFM AT STATIC PRESSURE								VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY	
													115/1/60*	208-230/460/3/60
													STOCK NO.	STOCK NO.
7	1/4	0.06	1210	-	184	140	86	-	-	-	-	-	SQB07ML1S ●	-
	1/4	0.13	1530	9.1	244	219	183	140	-	-	-	-	SQB07MH1S ●	-
	1/4	0.11	1450	8.4	229	198	162	116	-	-	-	-	SQB07PH1S ●	-
	1/4	0.26	1930	14.3	320	302	282	249	189	123	-	-	SQB07PH1S ●	-
	1/3	0.25	1690	10.8	274	256	220	192	114	-	-	-	SQB07PH1S ●	-
8	1/3	0.34	2110	17.3	355	335	322	295	246	182	114	-	SQB07PH1S ●	-
	1/4	0.34	1050	-	454	348	-	-	-	-	-	-	SQB08ML1S ●	-
	1/4	0.34	1575	10.7	756	698	628	557	-	-	-	-	SQB08ML1S ●	-
	1/4	0.34	1425	9.3	673	605	525	442	-	-	-	-	SQB08MH1S ●	-
	1/4	0.34	1800	13.8	879	831	775	713	589	-	-	-	SQB08MH1S ●	-
	1/3	0.34	1500	9.9	715	652	577	504	-	-	-	-	SQB08PH1S ●	-
	1/3	0.37	2025	17.4	1000	958	912	861	749	634	-	-	SQB08PH1S ●	-
	1/2	0.37	1850	14.6	906	859	807	747	626	-	-	-	SQB08QH1S ●	SQB08QH3S ●
10	1/2	0.56	2325	23.0	1159	1123	1086	1046	954	856	761	553	SQB08QH1S ●	SQB08QH3S ●
	1/4	0.56	1050	-	799	684	543	-	-	-	-	-	SQB10MH1S ●	-
	1/4	0.56	1500	10.0	1227	1145	1066	984	789	-	-	-	SQB10MH1S ●	-
	1/3	0.56	1175	6.6	921	819	706	570	-	-	-	-	SQB10PH1S ●	-
	1/3	0.56	1650	11.9	1363	1291	1218	1146	984	787	-	-	SQB10PH1S ●	-
	1/2	0.56	1450	9.4	1181	1096	1015	927	716	-	-	-	SQB10QH1S ●	SQB10QH3S ●
	1/2	0.52	1900	16.0	1587	1530	1464	1401	1275	1130	967	-	SQB10QH1S ●	SQB10QH3S ●
12	3/4	0.52	1700	12.7	1408	1340	1268	1198	1045	865	-	-	SQB10RH1S ●	SQB10RH3S ●
	3/4	0.78	2175	21.0	1831	1784	1730	1672	1564	1451	1325	1189	SQB10RH1S ●	SQB10RH3S ●
	1/4	0.78	900	-	1292	1102	748	-	-	-	-	-	SQB12MH1S ●	-
	1/4	0.78	1170	9.3	1774	1634	1492	1320	-	-	-	-	SQB12MH1S ●	-
	1/3	0.78	1025	6.9	1518	1356	1172	787	-	-	-	-	SQB12PH1S ●	-
	1/3	0.78	1275	11.3	1956	1831	1699	1564	1067	-	-	-	SQB12PH1S ●	-
	1/2	0.78	1120	8.4	1687	1538	1388	1183	-	-	-	-	SQB12QH1S ●	SQB12QH3S ●
	1/2	0.78	1475	15.1	2298	2193	2081	1967	1720	1246	-	-	SQB12QH1S ●	SQB12QH3S ●
15	3/4	0.78	1325	12.3	2042	1923	1795	1670	1290	-	-	-	SQB12RH1S ●	SQB12RH3S ●
	3/4	0.78	1675	18.4	2635	2544	2450	2349	2151	1917	1514	-	SQB12RH1S ●	SQB12RH3S ●
	1	0.78	1525	15.9	2382	2281	2174	2063	1835	1470	-	-	SQB12SH1S ●	SQB12SH3S ●
	1	1.05	1850	22.0	2928	2847	2763	2676	2492	2312	2087	1729	SQB12SH1S ●	SQB12SH3S ●
	1/4	1.05	770	-	1607	1414	1133	-	-	-	-	-	SQB15MH1S ●	-
	1/4	1.05	950	7.7	2070	1909	1752	1544	-	-	-	-	SQB15MH1S ●	-
	1/3	1.05	825	-	1749	1570	1345	-	-	-	-	-	SQB15PH1S ●	-
	1/3	1.05	1060	10.2	2348	2197	2060	1911	1464	-	-	-	SQB15PH1S ●	-
	1/2	1.05	990	8.6	2172	2015	1866	1683	-	-	-	-	SQB15QH1S ●	SQB15QH3S ●
	1/2	1.05	1205	13.5	2712	2572	2447	2327	2036	1576	-	-	SQB15QH1S ●	SQB15QH3S ●
	3/4	1.05	1105	11.1	2461	2314	2181	2046	1671	-	-	-	SQB15RH1S ●	SQB15RH3S ●
15	3/4	0.99	1375	17.2	3129	3007	2890	2783	2568	2293	1922	-	SQB15RH1S ●	SQB15RH3S ●
	1	0.99	1160	12.4	2598	2456	2328	2202	1878	-	-	-	SQB15SH1S ●	SQB15SH3S ●
	1	1.07	1530	21.0	3507	3399	3290	3188	2997	2798	2539	2221	SQB15SH1S ●	SQB15SH3S ●
	1-1/2	1.06	1445	18.8	3300	3185	3071	2966	2765	2531	2230	-	SQB15TH1S ●	SQB15TH3S ●
	1-1/2	1.56	1735	26.0	4004	3909	3813	3717	3542	3375	3200	2984	SQB15TH1S ●	SQB15TH3S ●

Performance certified is for installation Type-B-free inlet, ducted outlet.

Power ratings (BHP) do not include transmission losses.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

Installation Type A: free inlet hemispherical sone levels.

*Tri-voltage (115-208-230) is standard on 3/4 through 1-1/2 HP Single phase motors. Tri-voltage is available for the 1/2 HP motors. Inquire for price and delivery.

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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SQB

SQUARE INLINE BELT DRIVE CENTRIFUGAL DUCT FAN



PERFORMANCE DATA

MODEL SQB	MOTOR HP	MAX BHP	RPM	SONES AT 1/2 SP	CFM AT STATIC PRESSURE								VENTILATOR WITH OPEN DRIP-PROOF MOTOR AND DRIVE ASSEMBLY	
													115/1/60*	208-230/460/3/60
					1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	STOCK NO.	STOCK NO.
18	1/3	1.56	700	5.9	2401	2150	1886	1454	-	-	-	-	SQB18PH1S ●	-
	1/3	1.56	800	7.6	2807	2601	2360	2135	-	-	-	-		
	1/2	1.56	700	5.9	2401	2150	1886	1454	-	-	-	-	SQB18QH1S ●	SQB18QH3S ●
	1/2	1.56	925	10.2	3307	3128	2945	2731	2309	-	-	-		
	3/4	1.56	750	6.7	2605	2381	2127	1853	-	-	-	-	SQB18RH1S ●	SQB18RH3S ●
	3/4	1.56	1025	12.6	3703	3539	3379	3204	2839	2378	-	-		
	1	1.56	850	8.5	3008	2814	2599	2381	1657	-	-	-	SQB18SH1S ●	SQB18SH3S ●
	1	1.56	1150	15.9	4196	4045	3902	3758	3427	3115	2689	-		
	1-1/2	1.56	975	11.3	3505	3335	3164	2970	2590	-	-	-	SQB18TH1S ●	SQB18TH3S ●
	1-1/2	1.55	1300	20.0	4784	4644	4516	4390	4128	3824	3553	3215		
20	2	1.55	1100	14.6	3999	3844	3695	3541	3192	2851	2194	-	SQB18VH1S ●	SQB18VH3S ●
	2	2.03	1425	23.0	5272	5140	5020	4905	4673	4417	4143	3896		
	1/3	2.03	575	-	3301	2933	2401	-	-	-	-	-	SQB20PH1S ●	-
	1/3	2.03	610	5.6	3543	3207	2727	2126	-	-	-	-		
	1/2	2.03	575	-	3301	2933	2401	-	-	-	-	-	SQB20QH1S ●	SQB20QH3S ●
	1/2	2.03	700	8.3	4155	3870	3559	3109	-	-	-	-		
	3/4	2.03	600	6.3	3475	3130	2637	1841	-	-	-	-	SQB20RH1S ●	SQB20RH3S ●
	3/4	2.03	800	11.6	4823	4577	4324	4042	3268	-	-	-		
	1	2.03	650	6.7	3817	3507	3130	2636	-	-	-	-	SQB20SH1S ●	SQB20SH3S ●
	1	2.03	885	14.5	5383	5164	4938	4704	4087	3338	-	-		
24	1-1/2	2.03	835	12.9	5054	4820	4579	4321	3601	-	-	-	SQB20TH1S ●	SQB20TH3S ●
	1-1/2	2.03	1010	19.0	6200	6011	5816	5617	5193	4597	3986	-		
	2	2.03	860	13.7	5219	4993	4760	4514	3832	2957	-	-	SQB20VH1S ●	SQB20VH3S ●
	2	2.08	1110	23.0	6849	6679	6503	6324	5957	5540	4945	4402		
	1/2	2.08	530	5.5	4474	3912	3418	2540	-	-	-	-	SQB24QH1S ●	SQB24QH3S ●
	1/2	2.08	580	7.1	4974	4465	4018	3485	-	-	-	-		
	3/4	2.08	530	5.5	4474	3912	3418	2540	-	-	-	-	SQB24RH1S ●	SQB24RH3S ●
	3/4	2.08	660	9.9	5758	5391	4912	4528	3405	-	-	-		
	1	2.08	570	6.8	4875	4354	3903	3324	-	-	-	-	SQB24SH1S ●	SQB24SH3S ●
	1	2.08	725	12.6	6389	6079	5637	5261	4491	-	-	-		
	1-1/2	2.08	660	9.9	5758	5391	4912	4528	3405	-	-	-	SBQ24TH1S ●	SQB24TH3S ●
	1-1/2	2.07	830	17.2	7397	7131	6842	6425	5794	5084	-	-		
	2	2.07	675	10.5	5904	5557	5077	4700	3689	-	-	-	SQB24VH1S ●	SQB24VH3S ●
	2	2.08	910	21.0	8159	7916	7669	7359	6688	6131	5398	-		
	3	2.02	900	20.0	8064	7819	7567	7245	6577	6012	5236	-	-	SQB24WH3S ●
	3	3.08	1035	26.0	9342	9129	8916	8695	8086	7554	7060	6491		

Performance certified is for installation Type B-free inlet, ducted outlet.

Power ratings (BHP) do 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 feet (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

Installation Type A: free inlet hemispherical sone levels.



SQD

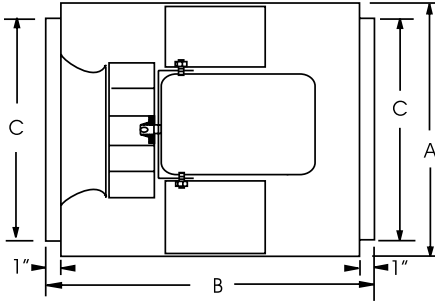
SQUARE INLINE DIRECT DRIVE CENTRIFUGAL DUCT FAN



APPLICATION

Model SQD square inline duct mounted fans are available in sizes 6 through 15, supplying 100–2,800 CFM, with static pressure capabilities to 1". SQD units are the perfect selection for clean air applications where space is a leading consideration. The compact housing with removable access doors and side discharge capability can be mounted in any orientation. AMCA licensed performance and UL listing assure that you have made a reliable selection.

DIMENSIONAL DATA



SIZE	A	B	C	AVG SHIP WT
6	13	14	8-7/8	30
8	16	17	11-7/8	60
10	19	20	13-7/8	75
12	23	24	15-7/8	90
15	27	29	19-7/8	120

CERTIFICATIONS



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models SQD 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 requirement of the AMCA Certified Ratings Program.



LISTED POWER
ROOF VENTILATOR
UL STANDARD 705

ACCESSORIES

MODEL SQD	DAMPER		DAMPER MOTOR (LOOSE)	VIBRATION ISOLATORS HANGING STYLE		VIBRATION ISOLATORS FLOOR MOUNT		SPEED CONTROL	
	OD	STOCK NO.	STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	RUBBER STOCK NO.	SPRING STOCK NO.	115/1/60	
								5 AMP STOCK NO.	10 AMP STOCK NO.
6	9	411009 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	-
8	12	411012 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	-
10	14	411014 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	2828.1 ●
12	16	411016 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	2727.1 ●	2828.1 ●
15	20	411020 ●	411611 ●	VHRSQ06-15 ●	VHSSQ06-20 ●	VFRSQ06-15 ●	VFSSQ06-20 ●	-	2828.1 ●

■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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SQD

SQUARE INLINE DIRECT DRIVE CENTRIFUGAL DUCT FAN



PERFORMANCE DATA

MODEL SQD	MOTOR HP	MAX BHP	RPM	SONES AT 1/4 SP	CFM AT STATIC PRESSURE							VENTILATOR WITH TOTALLY ENCLOSED MOTOR	
												115/1/60*	
					1/8	1/4	3/8	1/2	5/8	3/4	1	STOCK NO.	
60	115 WATTS	".95 MAX AMPS AT 115/60/1"	1250	2.2	201	120	-	-	-	-	-	SQD601AS ■	
			1500	3.5	180	112	62	-	-	-	-		
			1850	5.4	248	199	141	98	-	-	-		
			2100	6.8	293	250	209	154	117	84	-		
			2400	8.6	345	309	270	235	184	150	91		
			2700	10.4	395	366	333	297	267	219	158		
825	1/4	0.18	1050	3.8	400	279	-	-	-	-	-	SQD8251AS ■	
			1200	5.4	483	388	263	-	-	-	-		
			1400	7.2	589	515	427	318	-	-	-		
			1550	8.5	665	602	528	445	340	-	-		
			1740	10.5	761	707	646	578	509	415	-		
1025	1/4	0.18	900	4.5	690	509	-	-	-	-	-	SQD10251AS ●	
			1000	6.0	803	646	426	-	-	-	-		
			1050	6.8	857	709	542	-	-	-	-		
			1150	8.3	963	830	690	475	-	-	-		
1050	1/2	0.53	1050	6.0	857	709	542	-	-	-	-	SQD10501AS ■	
			1200	8.1	1014	890	758	603	-	-	-		
			1350	10.1	1166	1064	947	827	690	-	-		
			1450	11.2	1265	1174	1067	959	843	696	-		
			1650	13.9	1462	1386	1299	1203	1108	1008	744		
			1710	14.7	1521	1448	1366	1274	1182	1089	877		
1225	1/4	0.53	900	6.0	1045	793	518	-	-	-	-	SQD12251AS ●	
			1000	7.6	1211	986	756	-	-	-	-		
			1050	8.4	1292	1081	864	626	-	-	-		
			1100	9.3	1373	1175	967	748	-	-	-		
			1120	9.7	1404	1213	1007	795	-	-	-		
1250	1/2	0.53	950	6.4	1119	880	643	-	-	-	-	SQD12501AS ●	
			1050	7.8	1278	1074	852	-	-	-	-		
			1300	11.9	1656	1512	1342	1158	986	-	-		
			1500	15.6	1952	1831	1698	1548	1387	1235	-		
			1620	17.7	2128	2014	1897	1766	1622	1474	1198		
1550	1/2	0.52	700	6.1	1524	1204	872	-	-	-	-	SQD15501AS ●	
			800	8.0	1837	1534	1277	966	-	-	-		
			900	10.2	2192	1877	1616	1389	1106	-	-		
			1000	12.7	2498	2185	1948	1736	1530	1279	-		
			1060	14.6	2676	2367	2156	1934	1744	1540	-		

*True motor speed—other speeds based on speed control use.

Performance certified is for installation Type B-free inlet, ducted outlet.

Power ratings (BHP) do 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 feet (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation Type A: free inlet hemispherical sone levels.

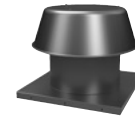
Use 5 AMP Speed Control for motors 1/4 HP and smaller.

Use 10 AMP Speed Control for motors 1/2.

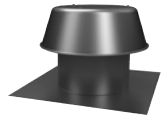


RCXII/RCXII-SF

GRAVITY RELIEF/INTAKE VENTILATOR (RCXII-SF = SELF FLASHING)



RCXII
(SIZES 6-20)



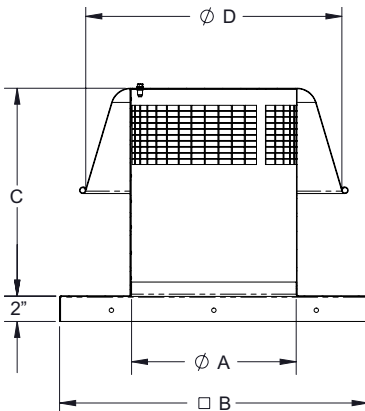
RCXII-SF
(SIZES 6-20)

APPLICATION

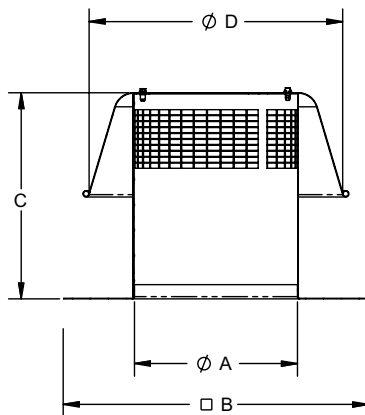
Relief and intake ventilators are used to exhaust (relief) or supply (intake) air from or to an enclosed area without the need for a power operated fan. They rely on a difference in static pressure inside and outside the area to create an air flow through the ventilator from the area of higher pressure to the area of lower pressure. If the enclosed area is under a negative pressure, air will flow into the enclosed area (intake). If the enclosed area has a positive pressure, air will flow from it to the outside (relief).

These units can also operate as gravity ventilators, allowing air to flow from an enclosed area using the "Stack Effect." The amount of air flow will depend on the temperature difference inside and outside the area and the height difference between the ventilator and the outside air intake to the area.

DIMENSIONAL DATA



MODEL	SIZE	A	B	C	D	E	AVG SHIP WT
RCXII	6	7	16-1/2	10	14	6	7
	8	9	16-1/2	12	14	6	12
	10	11	23-7/8	14	20	7	12
	12	13	23-7/8	16	20	7	12
	14	15	24	18	27	9	15
	16	17	24	20	27	9	20
	18	19	29-1/2	22	27	10-1/2	30
	20	21	29-1/2	22	30	10-1/2	30



MODEL	SIZE	A	B	C	D	E	AVG SHIP WT
RCXII-SF	6	7	17-7/8	10	14	6	7
	8	9	17-7/8	12	14	6	12
	10	11	23-7/8	14	20	7	12
	12	13	23-7/8	16	20	7	12
	14	15	27-7/8	18	27	9	15
	16	17	27-7/8	20	27	9	20
	18	19	27-7/8	22	27	10-1/2	30
	20	21	31-7/8	22	30	10-1/2	30

ACCESSORIES

MODEL RCXII	12" HIGH ROOF CURB		115V MOTORIZED DAMPER		AUTOMATIC GRAVITY DAMPER	
	OD	STOCK NO.	OD	STOCK NO.	OD	STOCK NO.
6-8	14-3/4	611214 ●	8	2401.M0808 ●	8	2401.0808 ●
10-16	22-1/4	611222 ●	15	2401.M1515 ●	15	2401.1515 ●
18-20	27-1/4	611227 ●	21	2401.M2121 ●	21	2401.2121 ●

Dampers and motor kits ship separate—for field assembly.

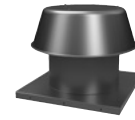
■ NEXT DAY SHIPMENT FROM STOCK | ● 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ◆ 14-DAY SHIPMENT

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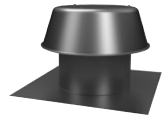


RCXII/RCXII-SF

GRAVITY RELIEF/INTAKE VENTILATOR
(RCXII-SF = SELF FLASHING)



RCXII
(SIZES 6-20)



RCXII-SF
(SIZES 6-20)

PERFORMANCE DATA

GRAVITY RELIEF VENTILATOR

MODEL	SIZE	THROAT AREA FT. (SQ. FT.)	CFM STATIC PRESSURE									STOCK NO.
			.025	.050	.100	.125	.150	.200	.250	.300	.350	
RCXII	6	0.3	93	131	185	207	227	262	293	320	346	RCXII06S ●
	8	0.4	221	313	442	494	541	625	699	766	827	RCXII08S ●
	10	0.7	297	420	594	664	727	840	939	1029	1111	RCXII10S ●
	12	0.9	493	697	986	1102	1208	1394	1559	1708	1845	RCXII12S ●
	14	1.2	604	853	1207	1349	1478	1707	1908	2091	2258	RCXII14S ●
	16	1.6	746	1055	1492	1668	1827	2110	2359	2584	2791	RCXII16S ●
	18	2.0	919	1300	1838	2055	2251	2599	2906	3184	3439	RCXII18S ●
	20	2.4	1127	1593	2253	2519	2759	3186	3562	3902	4215	RCXII20S ●
RCXII-SF	6	0.3	93	131	185	207	227	262	293	320	346	RCXII06SFS ●
	8	0.4	221	313	442	494	541	625	699	766	827	RCXII08SFS ●
	10	0.7	297	420	594	664	727	840	939	1029	1111	RCXII10SFS ●
	12	0.9	493	697	986	1102	1208	1394	1559	1708	1845	RCXII12SFS ●
	14	1.2	604	853	1207	1349	1478	1707	1908	2091	2258	RCXII14SFS ●
	16	1.6	746	1055	1492	1668	1827	2110	2359	2584	2791	RCXII16SFS ●
	18	2.0	919	1300	1838	2055	2251	2599	2906	3184	3439	RCXII18SFS ●
	20	2.4	1127	1593	2253	2519	2759	3186	3562	3902	4215	RCXII20SFS ●

GRAVITY INTAKE VENTILATOR

MODEL	SIZE	THROAT AREA (SQ. FT.)	CFM STATIC PRESSURE									STOCK NO.
			.025	.050	.100	.125	.150	.200	.250	.300	.350	
RCXII	6	0.3	64	91	128	143	157	181	202	222	239	RCXII06S ●
	8	0.4	148	209	296	331	363	419	468	513	554	RCXII08S ●
	10	0.7	202	286	404	452	495	571	639	700	756	RCXII10S ●
	12	0.9	330.5	467	661	739	810	935	1045	1145	1237	RCXII12S ●
	14	1.2	440.5	623	881	985	1079	1246	1393	1526	1648	RCXII14S ●
	16	1.6	552	781	1104	1234	1352	1561	1746	1912	2065	RCXII16S ●
	18	2.0	707.5	1001	1415	1582	1733	2001	2237	2451	2647	RCXII18S ●
	20	2.4	856	1211	1712	1914	2097	2421	2707	2965	3203	RCXII20S ●
RCXII-SF	6	0.3	64	91	128	143	157	181	202	222	239	RCXII06SFS ●
	8	0.4	148	209	296	331	363	419	468	513	554	RCXII08SFS ●
	10	0.7	202	286	404	452	495	571	639	700	756	RCXII10SFS ●
	12	0.9	330.5	467	661	739	810	935	1045	1145	1237	RCXII12SFS ●
	14	1.2	440.5	623	881	985	1079	1246	1393	1526	1648	RCXII14SFS ●
	16	1.6	552	781	1104	1234	1352	1561	1746	1912	2065	RCXII16SFS ●
	18	2.0	707.5	1001	1415	1582	1733	2001	2237	2451	2647	RCXII18SFS ●
	20	2.4	856	1211	1712	1914	2097	2421	2707	2965	3203	RCXII20SFS ●

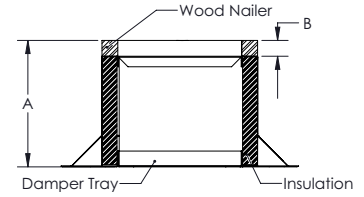
Insect Screens—Add .10 to area shown in table.
Damper—Add .10 to area shown in table.



ROOF VENTILATOR ACCESSORIES

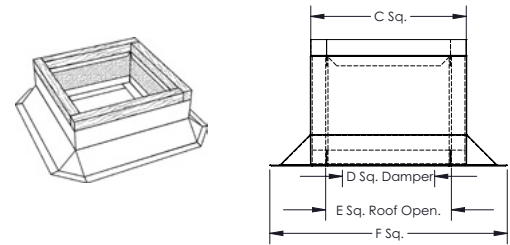
PREFABRICATED ROOF CURB

Factory built curbs reduce installation time and assure proper fit of ventilator and curb.



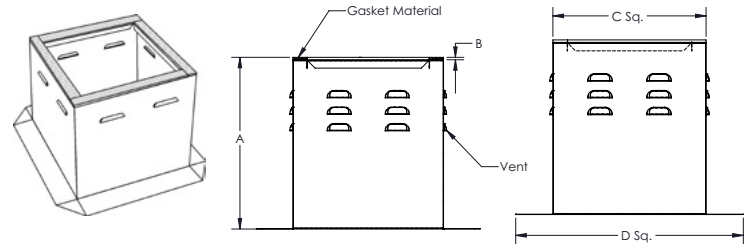
STANDARD CANTED ROOF CURB FEATURES

- Continuously welded 18 gauge galvanized steel with integral base plate.
- 1-1/2 x 1-1/2 wood nailer.
- 1" semi-rigid insulation.
- Fully mitered 3" cant.
- Damper mounting flange (damper tray).
 - Curb OD, see specific ventilators for recommended size.
 - 12" standard curb height
 - 1-1/2" standard wood nailer



RESTAURANT ROOF CURB STANDARD FEATURES

- Constructed of 18 ga. galv. steel with continuous welded seams and integral base plate for water tightness and extra strength.
- Wide base flashing to insure adequate bond to roofing surface for water tight seal to roof.
- Insulation not furnished when curb is equipped with special ventilation slots.
- Top of curb covered with 1/4" polystyrene gasket for weather seal and to reduce metal to metal conducted noise.
- Minimum curb height is 18" to comply with NFPA Bulletin 96.



STANDARD DUTY: BOX FRAME BACKDRAFT DAMPER

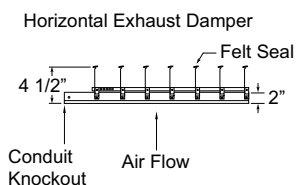
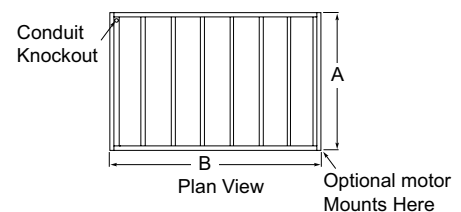
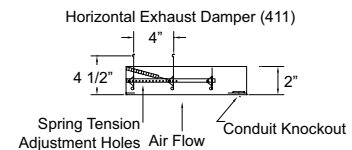
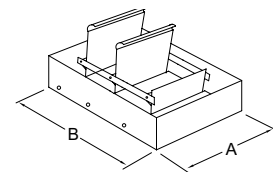
For exhaust ventilator models **SDB, SDBD, LPD, STXD, STXB**, and **ARE/ARS**

For supply fan, refer to the flanged frame damper on the following page.

- Maximum face velocity: 1000 FPM.
- 19 gauge galvanized steel frame.
- 26 gauge aluminum blades.
- Stainless steel pivots.
- Felt seal between blades.
- Adjustable spring counter balance.
- Max 250°F ambient temp (130°F for motor).

- Units are undersized 1/4" to fit in square ducts or inside the roof curb.
- Do not mount fan less than 1/3 diameter of the fan from the damper.
- Dampers shipped in individual cartons.
- Motor kits ship loose for field installation.
- A = Damper OD, see specific ventilator for specific size.

DO NOT USE A DAMPER IN GREASE REMOVAL APPLICATIONS OR WITH A UL-762 LISTED EXHAUST FAN FOR KITCHEN VENTILATION.



■ NEXT DAY SHIPMENT FROM STOCK | • 3-DAY SHIPMENT | ▲ 7-DAY SHIPMENT | ♦ 14-DAY SHIPMENT

Contact support at Custserv.Jax@SolerPalau.com. Prices are subject to change, and products may be discontinued without notice. Please reference special pricing and shipping before submitting orders.

HEAVY-DUTY FLANGED FRAME BACKDRAFT DAMPER

For exhaust ventilator models **ARE, RCXII.**

For supply ventilator models **KSFV, ARS and RCXII.**

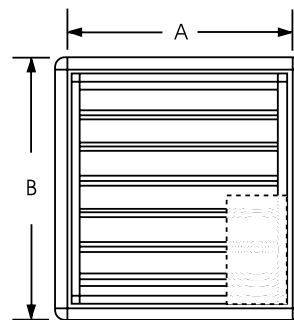
- Maximum face velocity: 3000 FPM.
- 20 gauge galvanized steel frame.
- .025 aluminum blades.
- 28 gauge galvanized steel blades for 7 1/2 HP ventilator models (XHD).
- Stainless steel axles.
- Galvanized steel tie bars, stainless steel pins.
- Extruded vinyl seals between blades, mechanically locked into blade.
- Spring assist kit supplied with XHD dampers.

1. Do not mount fan less than 1/3 diameter of fan from the shutter.
2. Motors are 115/208/230V.
3. Dampers shipped in individual cartons.
4. Motors and counterbalance kits ship separately.
5. Units for horizontal mounting with airflow down require counter balance kits (for gravity operation).
6. Multiple section assemblies may require bracing to support the weight of the assembly and to hold against system pressure. Bracing supplied by others.
7. Multiple section dampers are factory joined (except 72" and larger).

A = Damper OD, see specific ventilator for recommended size.

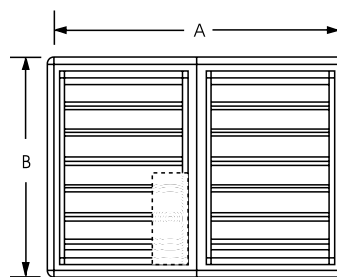
B = A + 2-1/2" (OD of damper flange)

NOTE: For supply applications with airflow vertically down, a counter balance weight kit is supplied for field installation.



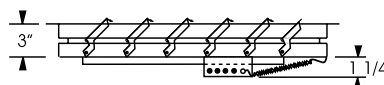
DETAIL #1

SINGLE PANEL DAMPER FOR VENTILATOR SIZE 36 & SMALLER.

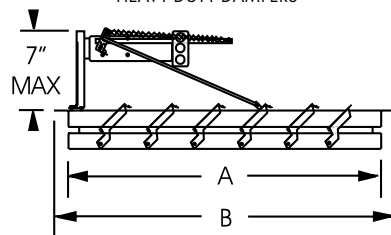


DETAIL #2

TWO PANEL DAMPER FOR VENTILATOR SIZE 42 & LARGER.



SPRING ASSIST KIT SUPPLIED WITH
HEAVY DUTY DAMPERS



EXHAUST

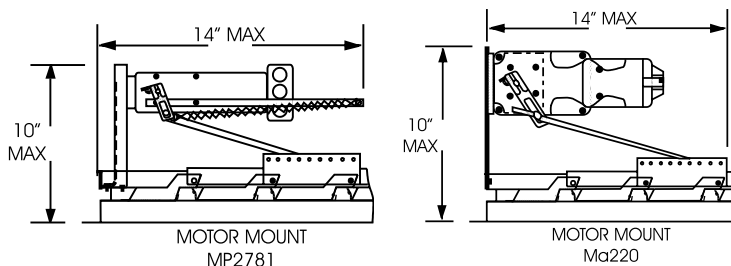
GRAVITY

AIRFLOW UP
MOTORIZED



GRAVITY OPERATED

AIRFLOW



MOTOR MOUNT
MP2781

MOTOR MOUNT
Ma220

SUPPLY



411

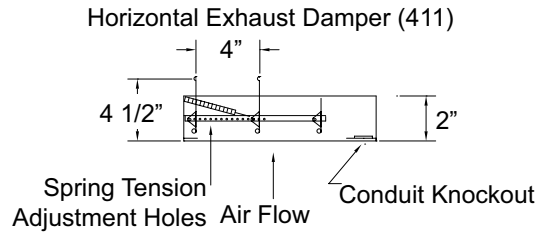
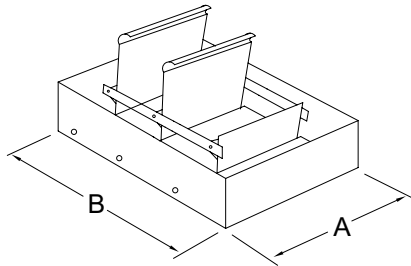
AUTO EXHAUST DAMPER



APPLICATION

The Model 411 is a non-flanged horizontal mount exhaust backdraft damper. The frame is galvanized steel with aluminum blades. The blades have a felt seal on the leading edge for quiet closing and better protection from the weather. Spring assisted to allow blades to open quickly. Ideal for use in roof curbs, duct work, or wall collars when using a fan or power roof ventilator. Only available for horizontal mount exhaust applications.

DIMENSIONAL DATA



PART NO.	OVERALL FRAME DIMENSIONS (W x H)	FREE AREA DIMENSIONS (W x H)	FACE AREA (SQ. FT.)	EST. FREE AREA (SQ. FT.)	EST. SHIPPING WEIGHT (LBS)
411008 ●	7.75 x 7.75	6.125 x 7.25	.42	.31	2
411009 ●	8.75 x 8.75	6.50 x 7.25	.53	.33	2.5
411010 ●	9.75 x 9.75	7.125 x 8.25	.66	.41	2.5
411011 ●	10.75 x 10.75	8.50 x 9.25	.80	.55	3
411012 ●	11.75 x 11.75	9.125 x 10.25	.96	.65	3.50
411014 ●	13.75 x 13.75	11.125 x 12.25	1.51	.95	4
411016 ●	15.75 x 15.75	13.125 x 14.25	2.19	1.30	4
411018 ●	17.75 x 17.75	15.125 x 16.25	2.44	1.71	4.5
411020 ●	19.75 x 19.75	17.125 x 18.25	3.29	2.17	5
411022 ●	21.75 x 21.75	19.125 x 20.25	3.59	2.69	5
411024 ●	23.75 x 23.75	21.125 x 22.25	3.92	3.26	6
411026 ●	25.75 x 25.75	23.125 x 24.25	4.60	3.89	7
411028 ●	27.75 x 27.75	25.125 x 26.25	5.35	4.58	7.5
411030 ●	29.75 x 29.75	27.125 x 28.25	6.15	5.32	8

Note: Dimensions are approximate due to normal tolerances in the manufacturing process. Estimated Free Area calculation is based upon the following formula: $MD[A+B+(N \times C)]/144$. Free Area x FPM = CFM; actual performance may vary.



COMPETITORS CROSS REFERENCE MODELS

MODELS ARE FOR GENERAL SIMILARITY ONLY. REFER TO SPECIFICATIONS AND CONSTRUCTION DATA FOR DETAILS.

S&P	DESCRIPTION	ACME	CARNES	COOK	GREENHECK	PENN	TWIN CITY	COOLAIR	FANTECH	CAPTIVE AIRE
SDB	Power Roof Exhauster Centrifugal: Belt Drive	PV/PNN	VEBK	ACEB	GB	DXB/KB/JB/ MB	BCRD	CRBCA	5BDD	DD-FA
LPD	Power Roof Exhauster Centrifugal: Direct Drive	PRN	VEDK	ACED	G	DX	CRDD	CRDA	5DDD	DR-HFA
SDBD	Power Roof Exhauster Centrifugal: Direct Drive	PRN	VEDK	ACED	G	DX	CRDD	CRDA	5DDD	DR-HFA
STXB	Upblast Roof Exhauster Centrifugal: Belt Drive	PNU/ PU/PUH	VUBK	ACRUB	CUBE	FXB/FMX	BCRU	UBCA	5BDU	NCA-FA
STXB (UL-762)	Upblast Restaurant Hood Exhauster: Belt Drive	PNU-RG	VRBK	VCR	CUBE	FXBFT/FMBFT	BCRUR	CUBA	5BDU-762	NCA-HPFA
STXD	Upblast Roof Exhauster Centrifugal: Direct Drive	PDU	VUDK	ACRUD	CUE	FX/FMX	DCRU	UDCA	5DDU	DU-HFA
KSFV	Filtered Fresh Air Supply Roof Fan	AFSI	VSBB	KSPB	KSU/RSF	MU	BCFS	CSF/SIS	5FSU	A-SERIES
SQB	Inline Duct Fan Centrifuga: Belt Drive	XB	VIBK	SQN-B/ SQI-B	BSQ	SXB	BST	SQBA	-	ISQB
SQD	Inline Duct Fan Centrifugal: Direct Drive	XD	VIDK	SQN-D/ SQI-D	SQ	SX	DSI	SQDA	-	-
RCXII	Non-powered Roof Vent: Round Dome	LQV	GSAA	PR	GRS	DR	GRV	ARVE	-	-
CM	Belt Driven Utility Vent Set	QBR	VBBB	CPS	USF	D	BCV	VSBC	-	USBI-RM

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