

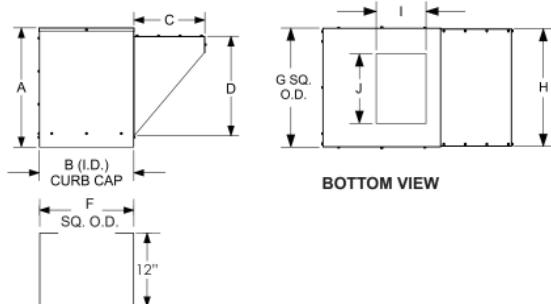
MODEL KSFV

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.



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 test 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

DIMENSIONAL DATA

SIZE	A	B	C	D	F	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

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 ●

MODEL KSFV

Belt-Drive Centrifugal Kitchen Supply Fan

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)	KSFV09ML3S ● (450-600) KSFV09MM3S ● (601-850) KSFV09MH3S ● (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	-	-	-	-
					1275	1433	32.5	808	898	975	1053	1121	1183	-	-	-	-
	1/3	0.38	KSFV09PH1S ●	KSFV09PH3S ●	1375	1545	36.1	858	947	1014	1091	1158	1220	1331	-	-	-
					1475	1657	39.8	910	997	1059	1127	1196	1257	1367	1467	-	-
	1/2	0.58	KSFV09QH1S ●	KSFV09QH3S ●	1575	1770	43.3	963	1041	1107	1166	1233	1295	1404	1501	1593	-
					1675	1882	46.8	1016	1084	1156	1209	1270	1333	1441	1537	-	-
	3/4	0.86	KSFV09RH1S ●	KSFV09RH3S ●	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	-	-	-	-	-	-	-
					2275	2556	91.2	1341	-	-	-	-	-	-	-	-	-
10	1/4	0.29	KSFV10ML1S ● (400-500) KSFV10MH1S ● (501-675)	KSFV10ML3S ● (400-500) KSFV10MH3S ● (501-675)	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	-	-	-	-
					1650	1557	14.3	560	636	710	780	845	908	1031	-	-	-
	1/3	0.38	KSFV10PH1S ●	KSFV10PH3S ●	1790	1689	15.9	594	666	734	801	864	923	1039	1151	-	-
	1/2	0.58	KSFV10QL1S ● (575-750) KSFV10GH1S ● (751-875)	KSFV10QL3S ● (751-875) KSFV10GH3S ● (751-875)	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	-
					2210	2085	21.6	700	763	819	875	930	984	1085	1180	1274	1454
	3/4	0.86	KSFV10RL1S ● (625-850) KSFV10RH1S ● (851-1000)	KSFV10RL3S ● (625-850) KSFV10RH3S ● (851-1000)	2350	2217	23.6	737	796	851	903	955	1007	1105	1197	1285	1459
					2490	2349	25.6	774	830	883	933	982	1031	1126	1215	1301	1467
	1	1.15	KSFV10SL1S ● (725-950) KSFV10SH1S ● (951-1100)	KSFV10SL3S ● (725-950) KSFV10SH3S ● (951-1100)	2630	2481	27.6	811	865	916	963	1010	1057	1148	1236	1318	1477
					2770	2613	29.7	849	900	949	995	1040	1084	1172	1257	1337	-
	1-1/2	1.73	KSFV10TL1S ● (800-970) KSFV10TM1S ● (971-1175) KSFV10TH1S ● (1176-1225)	KSFV10TL3S ● (800-970) KSFV10TM3S ● (971-1175) KSFV10TH3S ● (1176-1225)	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)	KSFV12ML3S ● (350-450) KSFV12MH3S ● (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 ●	KSFV12PH3S ●	2,110	1,353	15.5	498	569	647	713	-	-	-	-	-	-
	1/2	0.58	KSFV12QL1S ● (475-600) KSFV12GH1S ● (601-725)	KSFV12QL3S ● (475-600) KSFV12GH3S ● (601-725)	2,270	1,455	17.0	525	591	661	731	-	-	-	-	-	-
					2,430	1,558	18.7	552	615	678	746	805	-	-	-	-	-
					2,590	1,660	20.4	580	641	698	760	823	873	-	-	-	-
	3/4	0.86	KSFV12RL1S ● (500-650) KSFV12RH1S ● (651-800)	KSFV12RL3S ● (500-650) KSFV12RH3S ● (651-800)	2,750	1,763	22.3	609	667	720	777	837	892	-	-	-	-
					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	1.15	KSFV12SL1S ● (575-750) KSFV12SH1S ● (751-875)	KSFV12SL3S ● (575-750) KSFV12SH3S ● (751-875)	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	-	-	-
	1-1/2	1.73	KSFV12TL1S ● (650-775) KSFV12TM1S ● (776-950) KSFV12TH1S ● (951-1000)	KSFV12TL3S ● (650-775) KSFV12TM3S ● (776-950) KSFV12TH3S ● (951-1000)	3,550	2,276	31.5	757	801	846	888	929	973	1065	-	-	-
					3,710	2,378	33.5	788	829	872	914	953	993	1080	-	-	-
	2	2.30	KSFV12VL1S ● (807-1025) KSFV12VH1S ● (1026-1125)	KSFV12VL3S ● (807-1025) KSFV12VH3S ● (1026-1125)	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	-	-	-	-	-	-

PRICES ARE SUBJECT TO CHANGE AND PRODUCTS MAY BE DISCONTINUED WITHOUT PRIOR NOTICE.
PLEASE REFERENCE SPECIAL PRICING AND SHIPPING BEFORE SUBMITTING ORDERS. CONTACT SUPPORT SERVICES AT (800) 961-7370.

MODEL KSFV
Belt-Drive Centrifugal Kitchen Supply Fan

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

Power ratings (BHP) do not include transmission losses.

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

Performance ratings do not include the effects of appurtenances (accessories).

Table shows fan RPM needed for required CFM and SP.

Shaded/Non-shaded area shows motor HP and stock number to order.