

SIZE **122**DOUBLE WIDTH
DOUBLE INLET**CENTRIFUGAL FAN TYPE F**

WHEEL DIA. 12 1/4"

OUTLET AREA 1.55 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1394	900	475	.13	543	.16	612	.20	679	.25	741	.30	801	.39	857	.49	915	.67	969	.86	1029	1.09
1549	1000	496	.15	560	.19	621	.23	683	.28	744	.33	804	.43	861	.54	918	.67	974	.86	1035	1.17
1704	1100	515	.18	581	.23	636	.27	693	.32	749	.37	804	.48	861	.59	918	.73	974	.94	1035	1.26
1859	1200	533	.22	602	.27	656	.32	707	.37	758	.42	810	.53	867	.64	924	.80	979	.99	1040	1.35
2014	1300	556	.26	622	.32	678	.37	725	.42	772	.47	820	.59	867	.73	924	.86	979	1.05	1040	1.46
2169	1400	582	.30	641	.36	698	.42	746	.48	789	.53	834	.66	877	.80	934	.94	989	1.14	1050	1.57
2324	1500	610	.36	659	.42	718	.49	768	.55	810	.61	850	.75	892	.89	949	1.05	1004	1.24	1065	1.70
2479	1600	641	.42	683	.48	737	.55	788	.62	832	.69	871	.83	908	.97	965	1.13	1020	1.32	1081	1.84
2634	1700	672	.50	709	.55	755	.62	807	.70	852	.77	892	.91	929	1.05	986	1.21	1041	1.39	1102	2.00
2789	1800	703	.58	736	.63	776	.69	826	.78	872	.86	913	.99	950	1.11	1007	1.27	1062	1.45	1123	2.19
2944	1900	734	.66	767	.72	802	.78	844	.86	891	.95	933	1.03	971	1.11	1038	1.26	1091	1.40	1152	2.37
3099	2000	767	.76	797	.82	829	.88	865	.96	909	1.05	953	1.14	992	1.22	1059	1.39	1112	1.54	1173	2.55
3254	2100	799	.87	828	.93	856	.99	890	1.07	928	1.15	972	1.25	1012	1.35	1081	1.52	1141	1.69	1202	2.73
3409	2200	831	.98	859	1.05	887	1.11	917	1.19	949	1.27	990	1.37	1031	1.47	1101	1.65	1162	1.84	1223	2.91
3564	2300	864	1.11	890	1.18	918	1.25	944	1.31	975	1.40	1009	1.50	1048	1.60	1121	1.81	1184	2.00	1245	3.16
3719	2400	898	1.25	923	1.33	949	1.39	974	1.46	1001	1.54	1031	1.64	1067	1.74	1141	1.96	1204	2.16	1265	3.38
3874	2500	930	1.40	955	1.48	980	1.55	1005	1.62	1029	1.70	1057	1.79	1087	1.89	1160	2.12	1225	2.34	1286	3.61
4029	2600	962	1.56	987	1.64	1010	1.72	1035	1.79	1057	1.86	1084	1.96	1111	2.06	1177	2.29	1244	2.52	1305	3.85
4184	2700	995	1.73	1019	1.81	1043	1.90	1066	1.98	1089	2.06	1111	2.14	1137	2.24	1195	2.46	1263	2.71	1324	4.09
4329	2800	1030	1.93	1053	2.01	1075	2.10	1097	2.18	1119	2.26	1139	2.33	1164	2.43	1217	2.66	1281	2.91	1342	4.37
4494	2900	1064	2.13	1086	2.22	1107	2.30	1128	2.39	1150	2.47	1171	2.56	1192	2.64	1241	2.86	1299	3.12	1361	4.61
4649	3000	1098	2.35	1119	2.44	1139	2.52	1159	2.61	1181	2.70	1201	2.79	1220	2.86	1267	3.09	1319	3.33	1379	4.89
4804	3100	1132	2.58	1152	2.67	1171	2.75	1192	2.86	1212	2.95	1231	3.03	1252	3.12	1293	3.33	1340	3.57	1398	5.17
4959	3200	1166	2.83	1184	2.91	1205	3.01	1225	3.11	1242	3.20	1263	3.30	1282	3.39	1321	3.58	1365	3.83	1416	5.45
5114	3300	1199	3.08	1217	3.17	1238	3.28	1257	3.37	1275	3.47	1294	3.57	1312	3.66	1348	3.84	1391	4.10	1437	5.73

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3254	2100	1258	2.02	1316	2.20	1375	2.41	1434	2.62	1492	2.84	1549	3.05	1605	3.27	1659	3.50	1712	3.72	1766	4.15
3409	2200	1272	2.17	1330	2.37	1385	2.56	1442	2.78	1498	2.99	1554	3.22	1608	3.45	1662	3.68	1715	3.91	1766	4.35
3564	2300	1292	2.35	1345	2.53	1399	2.73	1452	2.94	1507	3.17	1560	3.39	1614	3.63	1666	3.87	1717	4.11	1768	4.56
3719	2400	1312	2.55	1362	2.72	1414	2.92	1465	3.13	1517	3.35	1569	3.59	1619	3.82	1671	4.07	1722	4.31	1771	4.78
3874	2500	1333	2.75	1382	2.94	1429	3.11	1481	3.34	1529	3.55	1579	3.78	1629	4.03	1677	4.27	1727	4.53	1776	5.01
4029	2600	1355	2.96	1403	3.17	1450	3.35	1495	3.53	1545	3.78	1592	3.99	1639	4.23	1687	4.49	1734	4.75	1782	5.25
4184	2700	1376	3.17	1425	3.40	1471	3.61	1515	3.80	1559	3.99	1607	4.24	1652	4.47	1697	4.71	1744	4.99	1790	5.50
4329	2800	1396	3.39	1447	3.63	1491	3.86	1536	4.07	1578	4.27	1621	4.48	1667	4.74	1711	4.97	1754	5.22	1799	5.73
4494	2900	1417	3.63	1467	3.87	1514	4.12	1556	4.35	1599	4.56	1640	4.77	1682	4.99	1726	5.26	1768	5.50	1810	6.06
4649	3000	1436	3.88	1487	4.13	1535	4.39	1579	4.64	1620	4.87	1660	5.08	1700	5.30	1740	5.53	1784	5.81	1824	6.39
4804	3100	1455	4.13	1507	4.40	1555	4.65	1600	4.92	1641	5.18	1681	5.42	1720	5.63	1758	5.86	1798	6.10	1840	6.70
4959	3200	1473	4.40	1527	4.68	1575	4.95	1621	5.22	1663	5.49	1702	5.75	1741	5.99	1779	6.22	1816	6.45	1854	7.07
5114	3300	1491	4.66	1546	4.97	1595	5.25	1641	5.52	1684	5.81	1725	6.09	1762	6.35	1800	6.60	1836	6.83	1872	7.47
5269	3400	1509	4.94	1564	5.26	1615	5.57	1661	5.85	1704	6.12	1746	6.43	1784	6.72	1820	6.98	1857	7.24	1892	7.91
5424	3500	1530	5.25	1582	5.56	1633	5.89	1681	6.20	1725	6.48	1766	6.77	1806	7.08	1843	7.37	1877	7.64	1913	8.34
5579	3600	1551	5.56	1600	5.87	1651	6.21	1700	6.54	1745	6.85	1786	7.14	1826	7.45	1865	7.76	1900	8.06	1934	8.78
5734	3700	1578	5.91	1621	6.22	1669	6.55	1718	6.90	1764	7.23	1807	7.54	1846	7.82	1885	8.16	1922	8.48	1956	9.22
5889	3800	1604	6.27	1642	6.57	1687	6.90	1736	7.26	1783	7.61	1826	7.94	1867	8.25	1905	8.55	1943	8.90	1978	9.67
6044	3900	1630	6.64	1667	6.96	1708	7.28	1754	7.64	1801	8.00	1846	8.35	1887	8.68	1926	9.00	1963	9.32	1999	10.1
6199	4000	1658	7.05	1693	7.36	1729	7.67	1772	8.01	1819	8.39	1864	8.77	1906	9.13	1946	9.48	1983	9.78	2019	10.1

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4804	3100	1879	6.65	1917	6.89	1958	7.20	2039	7.83	2118	8.44	2197	9.07	2274	9.71	2350	10.3	2425	11.0		
4959	3200	1894	6.99	1933	7.27	1970	7.52	2049	8.15	2126	8.78	2203	9.42	2279	10.0	2353	10.7	2427	11.4	2569	12.7
5114	3300	1908	7.32	1948	7.63	1986	7.91	2059	8.46	2135	9.14	2209	9.78	2285	10.4	2359	11.1	2430	11.8	2572	13.2
5269	3400	1927	7.72	1962	7.97	2001	8.29	2073	8.87	2146	9.49	2219	10.1	2290	10.8	2364	11.5	2436	12.2	2575	13.6
5424	3500	1947	8.15	1981	8.40	2015	8.65	2089	9.29	2157	9.86	2229	10.5	2300	11.2	2369	11.9	2441	12.6	2578	14.0
5579	3600	1968	8.61	2002	8.86	2035	9.12	2103	9.70	2173	10.3	2239	10.9	2310	11.6	2379	12.3	2446	13.0	2583	14.5
5734	3700	1989	9.07	2023	9.34	2055	9.59	2118	10.1	2188	10.7	2255	11.4	2320	12.0	2388	12.8	2455	13.5	2588	15.0
5889	3800	2011	9.53	2043	9.83	2076	10.1	2139	10.6	2202	11.2	2270	11.9	2333	12.5	2399	13.2	2465	14.0	2594	15.5
6044	3900	2033	10.0	2065	10.3	2096	10.6	2159	11.1	2220	11.7	2285	12.4	2349	13.0	2410	13.7	2475	14.4	2601	16.0
6199	4000	2054	10.4	2087	10.8	2118	11.1	2180	11.7	2240	12.3	2298	12.8	2364	13.6	2426	14.3	2485	14.9	2611	16.5
6354	4100	2075	10.9	2109	11.3	2141	11.6	2201	12.3	2261	12.8	2319	13.4	2378	14.1	2441	14.8	2500	15.5	2621	17.0
6509	4200	2094	11.4	2129	11.8	2162	12.1	2223	12.8	2282	13.5	2339	14.1	2395	14.7	2455	15.4	2516	16.1	2631	17.6
6664	4300	2115	11.9	2149	12.3	2182	12.7	2245	13.4	2302	14.1	2360	14.7	2416	15.3	2469	15.9	2531	16.7	2644	18.2
6819	4400	2135	12.5	2169	12.9	2202	13.2	2267	14.0	2325	14.7	2381	15.4	2436	16.0	2490	16.6	2545	17.3	2660	18.9
6974	4500	2155	13.1	2189	13.4	2223	13.8	2287	14.6	2347	15.3	2401	16.0	2457	16.7	2510	17.4	2563	18.0	2675	19.6
7129	4600	2174	13.6	2209	14.0	2243	14.4	2307	15.1	2368	16.0	2424	16.7	2478	17.4	2531	18.1	2583	18.8	2690	20.2
7284	4700	2193	14.2	2228	14.6	2263	15.0	2327	15.8	2389	16.6	2446	17.4	2499	18.2	2552	18.9	2603	19.5	2703	20.9
7439	4800	2210	14.8	2247	15.2	2282	15.7	2348	16.5	2408	17.2	2467	18.1	2522	18.9	2572	19.6	2624	20.4	2724	21.7
7594	4900	2228	15.4	2265	15.8	2301	16.3	2367	17.1	2429	17.9	2488	18.8	2543	19.6	2595	20.4	2645	21.2	2744	22.6
7749	5000	2246	16.0	2283	16.5	2319	16.9	2387	17.8	2449	18.7	2507	19.5	2565	20.4	2617	21.2	2666	22.0	2764	23.3

CENTRIFUGAL FAN TYPE **F**SIZE **135**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 13 1/2"

OUTLET AREA 1.87 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1682	900	430	.15	492	.19	555	.25	616	.30	673	.36	727	.47	778	.59	826	.71	869	.80	911	1.04
1859	1000	449	.18	507	.23	563	.28	620	.34	675	.40	727	.52	778	.65	826	.78	869	.88	911	1.13
2056	1100	466	.22	526	.28	576	.33	628	.39	679	.45	729	.58	778	.71	826	.84	869	.95	911	1.22
2243	1200	483	.26	545	.32	594	.38	641	.44	687	.50	734	.64	778	.78	826	.91	869	1.04	911	1.32
2430	1300	502	.31	563	.38	613	.44	656	.50	700	.57	743	.69	786	.84	826	.97	869	1.10	911	1.41
2617	1400	526	.36	580	.44	632	.51	675	.58	714	.64	755	.77	795	.90	826	1.03	869	1.16	911	1.52
2804	1500	551	.43	596	.50	650	.58	695	.66	733	.73	769	.86	808	.99	826	1.12	869	1.25	911	1.63
2991	1600	579	.51	617	.57	667	.66	713	.74	753	.82	788	.95	822	1.08	826	1.21	869	1.34	911	1.76
3178	1700	606	.59	640	.66	683	.74	731	.83	771	.92	807	1.01	840	1.14	826	1.27	869	1.40	911	1.88
3365	1800	634	.69	665	.75	702	.83	747	.93	789	1.03	826	1.12	859	1.25	826	1.38	869	1.51	911	2.05
3552	1900	662	.79	692	.86	725	.94	764	1.03	807	1.14	845	1.24	879	1.37	826	1.50	869	1.63	911	2.20
3739	2000	692	.91	720	.98	749	1.05	782	1.15	823	1.26	863	1.37	897	1.49	826	1.63	869	1.76	911	2.41
3926	2100	721	1.04	748	1.11	773	1.18	805	1.28	839	1.38	879	1.50	915	1.61	826	1.76	869	1.89	911	2.62
4113	2200	749	1.17	776	1.26	801	1.33	828	1.42	858	1.52	896	1.64	933	1.76	826	1.89	869	2.02	911	2.84
4300	2300	780	1.33	803	1.41	829	1.49	853	1.57	881	1.68	913	1.79	949	1.92	826	2.02	869	2.15	911	3.06
4487	2400	810	1.50	833	1.58	856	1.66	879	1.74	905	1.85	932	1.96	965	2.09	826	2.15	869	2.28	911	3.28
4674	2500	839	1.67	862	1.76	885	1.85	907	1.94	930	2.03	956	2.15	984	2.27	826	2.28	869	2.41	911	3.50
4861	2600	868	1.86	891	1.96	912	2.05	934	2.14	955	2.22	979	2.34	1004	2.47	826	2.41	869	2.54	911	3.72
5048	2700	898	2.07	919	2.16	941	2.27	962	2.36	983	2.46	1004	2.56	1028	2.68	826	2.54	869	2.67	911	3.94
5235	2800	929	2.30	950	2.40	970	2.50	990	2.60	1010	2.70	1028	2.78	1052	2.91	826	2.67	869	2.80	911	4.16
5422	2900	960	2.54	980	2.65	999	2.75	1018	2.85	1038	2.95	1057	3.05	1077	3.16	826	2.80	869	2.93	911	4.38
5609	3000	990	2.80	1010	2.91	1028	3.01	1046	3.11	1066	3.23	1085	3.33	1102	3.42	826	2.93	869	3.06	911	4.60
5796	3100	1021	3.08	1039	3.18	1056	3.28	1076	3.41	1094	3.52	1112	3.61	1130	3.73	826	3.06	869	3.19	911	4.82
5983	3200	1051	3.37	1068	3.47	1087	3.59	1105	3.71	1121	3.82	1140	3.93	1158	4.04	826	3.19	869	3.32	911	5.04
6170	3300	1081	3.68	1097	3.77	1117	3.91	1134	4.03	1150	4.14	1168	4.27	1185	4.37	826	3.32	869	3.45	911	5.26

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3926	2100	1140	2.43	1193	2.65	1247	2.91	1300	3.16	1354	3.42	1405	3.68	1456	3.95	1505	4.22	1554	4.49	1602	5.00
4113	2200	1153	2.61	1205	2.84	1256	3.08	1308	3.35	1358	3.61	1410	3.88	1459	4.15	1508	4.44	1556	4.72	1604	5.24
4300	2300	1169	2.82	1218	3.05	1267	3.28	1317	3.54	1366	3.82	1414	4.09	1464	4.37	1511	4.66	1558	4.95	1605	5.50
4487	2400	1188	3.06	1233	3.25	1281	3.51	1327	3.76	1375	4.03	1422	4.32	1468	4.60	1516	4.90	1562	5.20	1607	5.76
4674	2500	1206	3.30	1251	3.52	1294	3.73	1341	4.01	1385	4.26	1431	4.55	1477	4.85	1521	5.14	1567	5.45	1611	6.04
4861	2600	1226	3.56	1270	3.80	1312	4.02	1354	4.25	1399	4.54	1442	4.80	1486	5.10	1530	5.41	1572	5.71	1616	6.32
5048	2700	1246	3.81	1289	4.08	1331	4.32	1372	4.56	1412	4.81	1455	5.10	1496	5.37	1539	5.68	1581	6.00	1622	6.63
5235	2800	1263	4.05	1309	4.36	1349	4.63	1390	4.88	1429	5.12	1469	5.39	1511	5.70	1550	5.97	1590	6.29	1631	6.86
5422	2900	1282	4.35	1328	4.65	1370	4.95	1409	5.22	1447	5.47	1485	5.72	1524	6.01	1564	6.32	1602	6.61	1640	7.28
5609	3000	1300	4.65	1346	4.94	1389	5.26	1428	5.56	1466	5.84	1503	6.10	1539	6.35	1577	6.66	1616	6.98	1653	7.68
5796	3100	1317	4.96	1364	5.28	1407	5.58	1448	5.91	1485	6.21	1522	6.50	1557	6.76	1592	7.02	1629	7.34	1666	8.05
5983	3200	1334	5.27	1382	5.61	1426	5.93	1467	6.26	1505	6.59	1540	6.90	1576	7.19	1610	7.46	1644	7.73	1679	8.47
6170	3300	1350	5.59	1399	5.96	1444	6.30	1485	6.61	1524	6.97	1561	7.31	1594	7.62	1629	7.91	1662	8.19	1695	8.97
6357	3400	1366	5.92	1415	6.31	1461	6.68	1503	7.02	1542	7.35	1580	7.71	1615	8.06	1647	8.38	1681	8.68	1713	9.48
6544	3500	1384	6.28	1432	6.67	1478	7.06	1521	7.43	1561	7.77	1598	8.13	1634	8.49	1667	8.85	1699	9.17	1732	10.0
6731	3600	1403	6.66	1448	7.04	1495	7.45	1539	7.85	1579	8.21	1616	8.56	1653	8.94	1687	9.32	1719	9.67	1750	10.5
6918	3700	1426	7.07	1466	7.45	1511	7.86	1555	8.27	1597	8.67	1635	9.04	1671	9.38	1706	9.79	1739	10.1	1770	11.0
7105	3800	1449	7.51	1485	7.87	1527	8.27	1571	8.70	1614	9.12	1653	9.52	1689	9.89	1724	10.2	1758	10.6	1790	11.6
7292	3900	1472	7.94	1506	8.32	1545	8.72	1588	9.15	1630	9.59	1670	10.0	1707	10.4	1742	10.7	1776	11.1	1809	12.1
7479	4000	1498	8.43	1530	8.81	1564	9.19	1604	9.61	1646	10.0	1687	10.5	1725	10.9	1761	11.3	1794	11.7	1827	13.1

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5796	3100	1702	7.99	1737	8.29	1775	8.68	1848	9.42	1921	10.1	1993	10.9	2062	11.6	2132	12.5	2200	13.2		
5983	3200	1716	8.41	1751	8.73	1784	9.03	1857	9.81	1927	10.5	1998	11.3	2067	12.1	2135	12.9	2202	13.7	2331	15.3
6170	3300	1729	8.80	1765	9.17	1799	9.51	1866	10.2	1936	11.0	2003	11.7	2072	12.5	2139	13.4	2205	14.2	2333	15.9
6357	3400	1744	9.25	1778	9.59	1813	9.97	1878	10.6	1945	11.4	2012	12.2	2077	13.0	2144	13.8	2209	14.7	2336	16.4
6544	3500	1763	9.78	1794	10.0	1825	10.4	1892	11.1	1954	11.8	2021	12.7	2085	13.5	2149	14.3	2214	15.2	2338	16.9
6731	3600	1782	10.3	1812	10.6	1842	10.9	1905	11.6	1969	12.4	2030	13.1	2094	14.0	2156	14.8	2219	15.7	2343	17.5
6918	3700	1800	10.8	1831	11.2	1860	11.5	1918	12.1	1982	12.9	2042	13.7	2103	14.5	2165	15.4	2225	16.3	2347	18.1
7105	3800	1819	11.4	1849	11.7	1879	12.1	1936	12.7	1995	13.5	2056	14.3	2113	15.0	2174	15.9	2234	16.8	2352	18.7
7292	3900	1840	12.0	1868	12.3	1898	12.7	1954	13.4	2009	14.0	2070	14.9	2128	15.7	2183	16.4	2243	17.4	2358	19.2
7479	4000	1859	12.5	1889	12.9	1917	13.3	1973	14.0	2028	14.7	2082	15.4	2142	16.3	2197	17.1	2252	17.9	2367	19.9
7666	4100	1879	13.1	1906	13.5	1937	13.9	1992	14.7	2046	15.4	2099	16.1	2154	16.9	2211	17.8	2265	18.6	2376	20.5
7853	4200	1895	13.7	1927	14.1	1957	14.6	2011	15.4	2065	16.2	2118	16.9	2168	17.6	2225	18.5	2279	19.4	2385	21.2
8040	4300	1914	14.3	1945	14.7	1975	15.2	2032	16.1	2084	16.9	2136	17.6	2187	18.4	2237	19.1	2293	20.1	2395	21.8
8227	4400	1932	15.0	1963	15.4	1993	15.8	2051	16.8	2103	17.7	2155	18.5	2205	19.2	2254	20.0	2305	20.8	2410	22.7
8414	4500	1950	15.7	1981	16.1	2011	16.5	2070	17.5	2124	18.4	2173	19.3	2224	20.1	2273	20.8	2320	21.6	2424	23.5
8601	4600	1967	16.3	1999	16.8	2030	17.3	2088	18.2	2143	19.1	2194	20.1	2243	20.9	2291	21.7	2338	22.5	2437	24.3
8788	4700	1984	17.0	2017	17.5	2048	18.0	2106	18.9	2162	19.9	2214	20.9	2261	21.8	2310	22.6	2357	23.4	2449	25.1
8975	4800	2000	17.7	2034	18.3	2065	18.8	2124	19.7	2180	20.7	2233	21.7	2282	22.7	2328	23.6	2375	24.4	2465	26.0
9162	4900	2016	18.4	2050	19.0	2082	19.5	2142	20.5	2198	21.5	2252	22.5	2302	23.6	2348	24.5	2394	25.4	2484	27.1
9349	5000	2033	19.2	2066	19.8	2099	20.3	2160	21.4	2216	22.4	2269	23.4	2321	24.4	2368	25.4	2412	26.4	2502	28.1



SIZE 150

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 15"

OUTLET AREA 2.30 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2069	900	386	.19	442	.24	499	.30	554	.37	606	.44	654	.58	700	.73	782	.99	856	1.28	925	1.61
2299	1000	403	.22	456	.28	506	.35	558	.42	607	.50	654	.64	703	.80	782	1.08	856	1.50	927	1.74
2529	1100	419	.27	473	.34	518	.40	565	.47	611	.55	656	.64	703	.80	782	1.08	856	1.50	927	1.74
2759	1200	434	.32	490	.40	534	.47	576	.54	618	.62	661	.71	703	.80	782	1.08	856	1.50	927	1.74
2989	1300	451	.38	506	.46	551	.54	590	.62	629	.70	668	.78	707	.88	784	1.08	856	1.50	927	1.74
3219	1400	472	.45	521	.54	568	.62	606	.71	642	.78	679	.87	715	.97	788	1.17	858	1.39	925	1.61
3449	1500	494	.52	536	.61	584	.71	624	.81	659	.90	691	.97	726	1.07	794	1.28	862	1.50	927	1.74
3679	1600	519	.62	554	.70	599	.81	641	.91	676	1.01	708	1.10	739	1.18	802	1.39	867	1.62	930	1.87
3909	1700	544	.72	575	.80	614	.91	657	1.02	693	1.13	725	1.23	755	1.33	815	1.53	875	1.76	934	2.00
4139	1800	569	.84	597	.92	630	1.02	672	1.14	709	1.26	743	1.37	772	1.48	828	1.68	885	1.90	942	2.16
4369	1900	594	.97	621	1.05	651	1.15	686	1.27	725	1.40	759	1.52	790	1.64	844	1.86	897	2.07	950	2.31
4599	2000	621	1.11	646	1.20	672	1.29	703	1.41	740	1.54	775	1.68	806	1.79	861	2.05	911	2.26	963	2.51
4829	2100	647	1.27	671	1.36	694	1.44	722	1.57	754	1.69	790	1.84	823	1.98	879	2.24	928	2.48	974	2.70
5059	2200	672	1.43	696	1.53	719	1.63	743	1.73	771	1.87	805	2.01	838	2.16	886	2.44	945	2.71	991	2.95
5289	2300	699	1.62	721	1.72	744	1.82	766	1.92	791	2.06	820	2.20	853	2.36	912	2.65	963	2.94	1008	3.21
5519	2400	726	1.83	747	1.93	768	2.03	789	2.13	812	2.26	837	2.40	867	2.56	920	2.88	979	3.18	1025	3.46
5749	2500	753	2.04	774	2.16	794	2.27	814	2.37	835	2.48	858	2.63	884	2.78	943	3.12	996	3.44	1043	3.75
5979	2600	779	2.28	799	2.39	819	2.51	838	2.62	857	2.72	879	2.87	902	3.02	957	3.36	1012	3.71	1059	4.03
6209	2700	805	2.52	825	2.64	844	2.77	863	2.89	882	3.00	901	3.13	923	3.28	972	3.62	1027	3.99	1076	4.33
6439	2800	833	2.81	852	2.93	870	3.06	889	3.18	907	3.30	923	3.40	944	3.56	989	3.90	1042	4.28	1092	4.65
6669	2900	861	3.11	879	3.23	897	3.36	914	3.48	931	3.60	949	3.73	967	3.87	1007	4.19	1057	4.58	1107	4.97
6899	3000	888	3.43	906	3.55	922	3.68	938	3.81	957	3.94	973	4.07	989	4.18	1028	4.53	1072	4.89	1122	5.31
7129	3100	916	3.76	932	3.89	948	4.00	965	4.16	982	4.30	998	4.42	1014	4.55	1049	4.86	1089	5.24	1137	5.65
7359	3200	943	4.12	958	4.24	975	4.38	991	4.53	1006	4.67	1023	4.81	1039	4.94	1071	5.24	1108	5.61	1151	6.01
7589	3300	970	4.49	984	4.61	1002	4.78	1017	4.92	1032	5.06	1048	5.22	1063	5.34	1093	5.62	1129	6.01	1168	6.41

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4829	2100	1025	2.98	1073	3.26	1122	3.57	1170	3.88	1218	4.20	1264	4.52	1310	4.85	1355	5.18	1398	5.52	1441	6.14
5059	2200	1036	3.20	1083	3.49	1130	3.79	1176	4.11	1222	4.44	1268	4.77	1313	5.10	1357	5.45	1400	5.80	1441	6.14
5289	2300	1051	3.46	1096	3.74	1139	4.03	1184	4.35	1229	4.69	1273	5.03	1317	5.38	1360	5.73	1402	6.09	1444	6.45
5519	2400	1067	3.75	1108	4.00	1152	4.31	1193	4.61	1237	4.95	1279	5.31	1321	5.66	1364	6.02	1405	6.39	1446	6.76
5749	2500	1084	4.05	1124	4.32	1163	4.58	1206	4.92	1246	5.22	1287	5.59	1328	5.96	1368	6.32	1410	6.70	1450	7.09
5979	2600	1102	4.36	1141	4.66	1180	4.93	1218	5.22	1258	5.57	1296	5.88	1336	6.27	1376	6.65	1414	7.02	1454	7.42
6209	2700	1119	4.67	1158	5.00	1196	5.30	1233	5.59	1270	5.90	1309	6.26	1345	6.58	1384	6.98	1422	7.38	1459	7.76
6439	2800	1136	4.98	1176	5.35	1213	5.68	1249	5.98	1284	6.28	1321	6.62	1358	6.99	1393	7.32	1430	7.72	1467	8.14
6669	2900	1152	5.34	1193	5.70	1231	6.07	1266	6.40	1301	6.70	1334	7.01	1370	7.38	1406	7.76	1440	8.11	1475	8.51
6899	3000	1168	5.70	1209	6.06	1248	6.45	1283	6.82	1318	7.16	1351	7.47	1383	7.79	1418	8.17	1453	8.57	1486	8.93
7129	3100	1184	6.08	1226	6.47	1265	6.84	1301	7.25	1334	7.62	1368	7.96	1400	8.29	1431	8.61	1465	9.01	1498	9.42
7359	3200	1199	6.46	1242	6.88	1281	7.27	1318	7.68	1353	8.08	1384	8.45	1416	8.81	1447	9.15	1477	9.47	1510	9.89
7589	3300	1213	6.85	1257	7.30	1297	7.72	1334	8.10	1370	8.55	1402	8.96	1433	9.34	1464	9.70	1494	10.00	1523	10.3
7819	3400	1229	7.26	1272	7.74	1313	8.18	1351	8.60	1386	9.02	1420	9.46	1451	9.88	1481	10.2	1510	10.6	1540	10.9
8049	3500	1244	7.70	1286	8.17	1328	8.65	1367	9.10	1402	9.52	1436	9.97	1469	10.4	1498	10.8	1527	11.2	1556	11.6
8279	3600	1261	8.16	1301	8.64	1343	9.14	1383	9.62	1419	10.0	1452	10.4	1485	10.9	1516	11.4	1545	11.8	1573	12.2
8509	3700	1280	8.66	1317	9.12	1358	9.63	1398	10.1	1435	10.6	1469	11.0	1502	11.5	1533	12.0	1563	12.4	1590	12.9
8739	3800	1302	9.19	1334	9.64	1372	10.1	1412	10.6	1450	11.1	1485	11.6	1518	12.1	1550	12.5	1580	13.0	1608	13.5
8969	3900	1322	9.72	1353	10.1	1388	10.6	1427	11.2	1465	11.7	1501	12.2	1534	12.7	1566	13.2	1596	13.7	1626	14.2
9199	4000	1345	10.3	1374	10.7	1405	11.2	1441	11.7	1479	12.3	1516	12.8	1550	13.4	1582	13.9	1612	14.3	1642	14.8

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
7129	3100	1531	9.80	1562	10.1	1597	10.6	1662	11.5	1728	12.5	1793	13.4	1856	14.3	1919	15.3	1979	16.3		
7359	3200	1543	10.3	1574	10.7	1605	11.0	1670	12.0	1733	12.9	1797	13.9	1860	14.9	1921	15.9	1982	16.9	2097	18.9
7589	3300	1555	10.8	1587	11.2	1617	11.6	1678	12.5	1741	13.5	1802	14.4	1864	15.4	1925	16.4	1984	17.4	2100	19.5
7819	3400	1568	11.3	1598	11.7	1630	12.2	1689	13.0	1749	14.0	1810	15.0	1869	16.0	1929	17.0	1988	18.1	2102	20.2
8049	3500	1585	11.9	1612	12.3	1641	12.7	1701	13.7	1757	14.5	1818	15.6	1876	16.6	1933	17.6	1992	18.7	2104	20.8
8279	3600	1601	12.6	1629	13.0	1655	13.4	1713	14.3	1770	15.2	1826	16.1	1883	17.2	1940	18.2	1996	19.3	2108	21.5
8509	3700	1618	13.3	1645	13.7	1672	14.1	1725	14.9	1782	15.9	1836	16.8	1892	17.8	1948	18.9	2002	20.0	2112	22.2
8739	3800	1635	14.0	1662	14.4	1689	14.8	1740	15.6	1794	16.5	1849	17.5	1900	18.4	1956	19.6	2010	20.7	2117	22.9
8969	3900	1653	14.7	1679	15.1	1705	15.6	1757	16.4	1806	17.2	1861	18.3	1913	19.2	1964	20.2	2018	21.4	2121	23.6
9199	4000	1671	15.4	1697	15.9	1722	16.3	1773	17.2	1823	18.1	1872	19.0	1926	20.0	1976	21.0	2026	22.1	2129	24.5
9429	4100	1687	16.1	1715	16.6	1741	17.1	1790	18.0	1839	18.9	1887	19.8	1937	20.8	1988	21.9	2036	22.9	2137	25.2
9659	4200	1703	16.8	1732	17.3	1758	17.9	1807	18.9	1856	19.8	1903	20.7	1948	21.5	2000	22.7	2049	23.8	2145	26.0
9889	4300	1720	17.6	1748	18.1	1775	18.7	1826	19.7	1873	20.7	1920	21.6	1965	22.6	2012	23.5	2061	24.7	2153	26.8
10119	4400	1736	18.4	1764	18.9	1791	19.4	1843	20.6	1890	21.6	1937	22.6	1982	23.6	2026	24.5	2073	25.6	2167	27.8
10349	4500	1752	19.2	1780	19.8	1807	20.3	1860	21.4	1908	22.6	1953	23.6	1999	24.6	2043	25.6	2085	26.4	2179	28.9
10579	4600	1768	20.0	1796	20.6	1824	21.2	1876	22.3	1926	23.5	1971	24.6	2015	25.7	2059	26.6	2102	27.6	2191	29.9
10809	4700	1783	20.9	1812	21.5	1840	22.1	1892	23.2	1943	24.4	1989	25.6	2032	26.7	2076	27.6	2118	28.7	2202	30.8
11039	4800	1798	21.8	1828	22.4	1856	23.0	1909	24.2	1959	25.4	2007	26.6	2050	27.8	2093	28.9	2135	29.9	2216	31.9
11269	4900	1812	22.6	1842	23.3	1871	24.0	1925	25.2	1975	26.3	2023	27.6	2068	28.9	2110	30.0	2152	31.2	2233	33.2
11499	5000	1827	23.5	1857	24.2	1886	24.9	1941	26.2	1992	27.4	2040	28.7	2086	30.0	2128	31.2	2168	32.4	2249	34.4

CENTRIFUGAL FAN TYPE **F**SIZE **165**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 16 1/2"

OUTLET AREA 2.81 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2528	900	353	.23	403	.29	454	.37	504	.45	551	.54	595	.70	636	.89	711	1.21	779	1.57	841	1.97
2809	1000	368	.28	416	.35	461	.42	507	.51	552	.61	595	.78	639	.98	713	1.32	784	1.84	843	2.12
3090	1100	382	.33	431	.42	472	.49	514	.58	556	.68	597	.86	640	1.08	715	1.44	789	1.99	846	2.28
3371	1200	396	.39	447	.49	487	.58	525	.66	563	.76	601	.96	644	1.21	717	1.57	796	2.15	850	2.45
3652	1300	412	.47	462	.57	503	.67	538	.76	573	.86	608	1.08	644	1.32	719	1.69	800	2.34	857	2.64
3933	1400	432	.55	475	.66	518	.77	553	.87	586	.97	619	1.07	651	1.18	717	1.44	781	1.70	841	1.97
4214	1500	453	.65	489	.76	533	.88	570	.99	601	1.10	631	1.20	662	1.32	723	1.57	784	1.84	843	2.12
4495	1600	476	.77	507	.87	547	1.00	585	1.12	617	1.24	646	1.36	674	1.46	731	1.70	789	1.99	846	2.28
4776	1700	499	.90	526	.99	560	1.12	599	1.26	632	1.39	662	1.52	689	1.64	743	1.88	796	2.15	850	2.45
5057	1800	522	1.04	546	1.13	576	1.26	613	1.41	647	1.55	678	1.69	705	1.83	755	2.06	807	2.34	857	2.64
5338	1900	545	1.20	569	1.30	595	1.42	626	1.56	662	1.72	693	1.87	721	2.02	770	2.29	817	2.54	866	2.84
5619	2000	569	1.38	592	1.48	615	1.60	642	1.74	675	1.90	707	2.07	736	2.21	786	2.52	831	2.79	877	3.08
5900	2100	593	1.57	615	1.69	635	1.79	661	1.93	689	2.09	721	2.27	751	2.44	802	2.76	847	3.06	889	3.33
6181	2200	616	1.78	638	1.90	658	2.02	680	2.15	704	2.30	735	2.48	765	2.67	817	3.00	863	3.34	904	3.63
6462	2300	641	2.02	660	2.14	681	2.26	701	2.38	724	2.54	749	2.71	778	2.90	832	3.27	879	3.62	919	3.96
6743	2400	666	2.27	685	2.40	704	2.52	722	2.64	743	2.80	765	2.96	792	3.15	847	3.56	894	3.91	936	4.29
7024	2500	690	2.54	709	2.68	727	2.81	745	2.94	764	3.07	785	3.25	807	3.43	861	3.85	909	4.24	952	4.62
7305	2600	714	2.83	732	2.97	750	3.11	768	3.24	785	3.38	804	3.55	825	3.73	874	4.15	924	4.57	966	4.95
7586	2700	739	3.14	756	3.29	774	3.44	791	3.59	808	3.73	825	3.87	844	4.06	887	4.46	938	4.92	982	5.34
7867	2800	764	3.49	781	3.64	798	3.80	814	3.95	830	4.09	845	4.22	864	4.41	903	4.81	951	5.27	996	5.73
8148	2900	790	3.86	806	4.02	822	4.17	837	4.32	853	4.47	869	4.63	884	4.78	921	5.19	964	5.65	1010	6.13
8429	3000	815	4.26	830	4.41	845	4.56	860	4.73	876	4.90	891	5.05	905	5.19	940	5.60	979	6.04	1024	6.55
8710	3100	840	4.68	854	4.83	869	4.98	885	5.17	899	5.33	914	5.48	929	5.65	960	6.02	994	6.46	1037	6.97
8991	3200	865	5.12	878	5.26	894	5.45	909	5.63	922	5.79	937	5.97	951	6.13	980	6.49	1013	6.93	1051	7.41
9272	3300	889	5.58	903	5.73	919	5.94	932	6.11	946	6.29	960	6.47	973	6.62	1000	6.95	1032	7.42	1067	7.91

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5900	2100	934	3.66	977	3.99	1021	4.37	1064	4.75	1108	5.14	1150	5.53	1192	5.94	1232	6.34	1271	6.73	1311	7.12
6181	2200	944	3.93	987	4.29	1028	4.64	1071	5.04	1112	5.43	1154	5.84	1194	6.25	1234	6.67	1273	7.09	1311	7.52
6462	2300	959	4.26	998	4.59	1038	4.95	1078	5.33	1119	5.75	1158	6.15	1198	6.58	1237	7.01	1275	7.45	1313	7.89
6743	2400	974	4.62	1011	4.93	1050	5.30	1088	5.67	1126	6.07	1165	6.50	1202	6.92	1241	7.37	1278	7.82	1315	8.26
7024	2500	989	4.99	1026	5.32	1061	5.64	1099	6.05	1135	6.43	1172	6.85	1209	7.30	1245	7.74	1282	8.20	1319	8.67
7305	2600	1006	5.37	1041	5.74	1076	6.08	1109	6.41	1147	6.85	1181	7.24	1217	7.67	1253	8.15	1287	8.60	1323	9.08
7586	2700	1022	5.75	1058	6.16	1092	6.53	1125	6.88	1157	7.24	1193	7.69	1226	8.10	1260	8.54	1295	9.04	1329	9.52
7867	2800	1036	6.14	1074	6.58	1107	7.00	1140	7.37	1172	7.74	1203	8.12	1238	8.59	1270	9.01	1305	9.46	1336	9.97
8148	2900	1052	6.58	1089	7.02	1124	7.47	1155	7.89	1187	8.26	1217	8.64	1248	9.05	1281	9.53	1312	9.97	1343	10.4
8429	3000	1068	7.03	1104	7.47	1139	7.95	1172	8.40	1202	8.83	1232	9.20	1262	9.60	1292	10.0	1324	10.5	1354	10.9
8710	3100	1080	7.49	1119	7.97	1154	8.42	1188	8.92	1218	9.39	1248	9.82	1277	10.2	1305	10.6	1334	11.0	1365	11.5
8991	3200	1094	7.96	1133	8.48	1169	8.96	1203	9.45	1235	9.95	1263	10.4	1292	10.8	1320	11.2	1348	11.6	1376	12.1
9272	3300	1107	8.45	1147	9.00	1184	9.51	1218	10.0	1250	10.5	1280	11.0	1307	11.5	1336	11.9	1363	12.3	1389	12.8
9553	3400	1120	8.95	1161	9.53	1199	10.0	1233	10.6	1265	11.0	1296	11.6	1324	12.1	1351	12.6	1378	13.1	1405	13.5
9834	3500	1136	9.50	1174	10.0	1212	10.6	1248	11.2	1280	11.7	1311	12.2	1340	12.8	1368	13.3	1393	13.8	1420	14.3
10115	3600	1151	10.0	1187	10.6	1226	11.2	1262	11.8	1295	12.4	1326	12.9	1356	13.5	1384	14.0	1410	14.6	1435	15.1
10396	3700	1171	10.7	1203	11.2	1239	11.8	1275	12.5	1309	13.1	1341	13.6	1370	14.1	1399	14.7	1426	15.3	1452	15.9
10677	3800	1190	11.3	1218	11.9	1252	12.5	1289	13.1	1323	13.7	1356	14.3	1386	14.9	1414	15.5	1442	16.1	1469	16.7
10958	3900	1210	12.0	1237	12.6	1268	13.1	1302	13.8	1337	14.4	1370	15.1	1400	15.7	1429	16.3	1457	16.8	1484	17.5
11239	4000	1230	12.7	1257	13.3	1283	13.8	1315	14.5	1350	15.2	1384	15.8	1415	16.5	1444	17.1	1472	17.7	1499	18.3

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8710	3100	1395	12.0	1423	12.4	1454	13.0	1513	14.1	1572	15.2	1631	16.4	1688	17.6	1745	18.7	1800	19.9		
8991	3200	1406	12.6	1435	13.1	1462	13.6	1521	14.7	1578	15.9	1635	17.0	1692	18.2	1747	19.4	1802	20.6	1907	23.1
9272	3300	1417	13.2	1446	13.8	1474	14.3	1528	15.3	1585	16.5	1640	17.7	1696	18.9	1751	20.1	1804	21.3	1909	23.9
9553	3400	1430	13.8	1456	14.4	1485	15.0	1539	16.0	1593	17.1	1647	18.4	1700	19.6	1755	20.8	1808	22.1	1912	24.7
9834	3500	1445	14.7	1471	15.2	1495	15.8	1550	16.8	1601	17.8	1655	19.1	1708	20.3	1759	21.6	1812	22.9	1914	25.5
10115	3600	1461	15.5	1486	16.0	1510	16.5	1561	17.5	1613	18.7	1662	19.7	1715	21.1	1766	22.4	1816	23.6	1918	26.4
10396	3700	1476	16.4	1501	16.9	1525	17.3	1572	18.3	1624	19.5	1673	20.6	1722	21.8	1773	23.2	1822	24.5	1922	27.2
10677	3800	1492	17.2	1516	17.8	1541	18.3	1588	19.2	1635	20.3	1685	21.5	1732	22.7	1781	24.0	1830	25.4	1926	28.1
10958	3900	1509	18.1	1533	18.6	1556	19.2	1602	20.2	1648	21.2	1696	22.4	1744	23.7	1789	24.8	1837	26.2	1931	29.0
11239	4000	1525	18.9	1549	19.5	1572	20.1	1618	21.2	1663	22.3	1706	23.3	1755	24.6	1801	25.9	1844	27.0	1938	30.0
11520	4100	1540	19.8	1565	20.4	1589	21.1	1633	22.2	1678	23.3	1721	24.4	1765	25.5	1812	26.9	1856	28.1	1946	30.9
11801	4200	1554	20.7	1580	21.4	1605	22.0	1650	23.3	1694	24.4	1736	25.5	1778	26.6	1823	27.9	1868	29.3	1953	31.9
12082	4300	1570	21.7	1595	22.3	1620	23.0	1666	24.3	1709	25.5	1752	26.7	1793	27.8	1838	28.9	1878	30.3	1963	33.0
12363	4400	1585	22.7	1610	23.3	1634	23.9	1682	25.4	1725	26.7	1767	27.9	1808	29.0	1848	30.2	1889	31.4	1975	34.2
12644	4500	1599	23.7	1625	24.4	1650	25.0	1697	26.4	1742	27.8	1782	29.1	1824	30.3	1863	31.5	1902	32.6	1986	35.5
11925	4600	1613	24.7	1640	25.4	1665	26.1	1712	27.5	1758	28.9	1799	30.3	1839	31.6	1879	32.8	1917	34.0	1997	36.7
13206	4700	1627	25.8	1654	26.5	1679	27.2	1727	28.6	1773	30.1	1816	31.6	1855	32.9	1894	34.2	1932	35.4	2007	37.8
13487	4800	1640	26.8	1668	27.6	1694	28.4	1742	29.9	1788	31.2	1831	32.8	1872	34.3	1909	35.6	1948	36.9	2022	39.4
13768	4900	1654	27.9	1681	28.7	1708	29.5	1757	31.1	1803	32.5	1846	34.0	1888	35.6	1926	37.0	1963	38.4	2037	40.9
14049	5000	1667	29.0	1694	29.9	1721	30.7	1772	32.3	1818	33.8	1861	35.3	1903	36.9	1942	38.5	1979	39.9	2052	42.2

SIZE **182**DOUBLE WIDTH
DOUBLE INLET**CENTRIFUGAL FAN TYPE F**

WHEEL DIA. 18 1/4"

OUTLET AREA 3.42 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3077	900	286	.23	338	.31	386	.40	432	.55	473	.73	511	.93	546	1.06	610	1.56	668	1.98	722	2.47
3419	1000	296	.28	343	.36	389	.46	432	.55	473	.73	511	.93	546	1.06	610	1.56	668	1.98	722	2.47
3761	1100	309	.34	350	.42	394	.52	435	.62	476	.82	514	1.03	547	1.16	612	1.58	670	2.00	724	2.49
4103	1200	322	.41	359	.49	399	.59	439	.70	476	.82	514	1.03	547	1.16	612	1.58	670	2.00	724	2.49
4445	1300	330	.47	372	.58	406	.68	443	.79	480	.91	514	1.03	547	1.16	612	1.58	670	2.00	724	2.49
4787	1400	337	.54	386	.68	416	.78	450	.89	485	1.01	518	1.14	550	1.27	610	1.56	668	1.98	722	2.47
5129	1500	350	.62	397	.77	430	.89	459	1.00	491	1.12	523	1.26	554	1.40	613	1.69	668	1.98	722	2.47
5471	1600	366	.73	404	.87	444	1.02	469	1.13	498	1.26	528	1.39	559	1.53	616	1.83	670	2.14	722	2.47
5813	1700	385	.87	412	.97	455	1.15	484	1.28	508	1.40	536	1.54	564	1.68	620	1.99	673	2.31	723	2.64
6155	1800	403	1.02	424	1.09	464	1.27	497	1.44	521	1.57	545	1.70	571	1.86	625	2.16	678	2.49	726	2.84
6497	1900	424	1.18	439	1.25	470	1.40	509	1.61	535	1.75	556	1.89	580	2.03	631	2.34	681	2.69	729	3.04
6839	2000	442	1.36	455	1.42	479	1.54	518	1.76	548	1.96	570	2.09	591	2.24	638	2.55	686	2.90	733	3.27
7181	2100	459	1.54	475	1.63	492	1.72	524	1.92	559	2.14	585	2.22	605	2.46	646	2.79	692	3.12	738	3.49
7523	2200	477	1.75	495	1.86	507	1.93	532	2.09	568	2.33	597	2.56	619	2.72	657	3.03	699	3.38	744	3.76
7865	2300	494	1.97	514	2.10	524	2.17	544	2.30	574	2.52	607	2.76	632	2.99	669	3.31	708	3.66	750	4.03
8207	2400	512	2.21	532	2.36	544	2.45	558	2.54	582	2.73	615	2.99	643	3.24	683	3.60	719	3.96	757	4.34
8549	2500	528	2.46	550	2.63	564	2.74	574	2.82	593	2.96	621	3.21	653	3.48	697	3.93	730	4.28	766	4.67
8891	2600	545	2.72	567	2.91	583	3.05	591	3.13	606	3.24	630	3.48	660	3.74	710	4.27	744	4.62	777	5.01
9233	2700	562	3.02	585	3.23	602	3.38	611	3.48	622	3.57	640	3.73	666	4.00	721	4.58	758	5.02	789	5.39
9575	2800	579	3.33	603	3.56	620	3.73	631	3.85	638	3.91	653	4.05	675	4.28	730	4.88	772	5.42	803	5.79
9917	2900	596	3.66	620	3.91	637	4.10	650	4.24	658	4.32	670	4.44	686	4.61	737	5.20	784	5.82	817	6.24
10259	3000	613	4.01	637	4.28	655	4.48	669	4.64	678	4.76	685	4.83	699	4.97	743	5.53	794	6.16	831	6.71
10601	3100	630	4.39	654	4.67	672	4.90	688	5.08	698	5.21	705	5.29	716	5.42	752	5.86	802	6.54	843	7.18
10943	3200	647	4.77	670	5.07	689	5.33	705	5.53	717	5.68	724	5.79	731	5.87	762	6.25	809	6.93	854	7.60
11285	3300	664	5.18	687	5.52	707	5.79	722	6.00	735	6.17	744	6.30	750	6.38	775	6.71	815	7.32	863	8.02

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
7181	2100	782	3.89	825	4.30	866	4.71	906	5.11	945	5.58	984	6.00	1022	7.10	1057	7.95	1092	8.64	1125	9.38
7523	2200	787	4.15	828	4.56	869	4.99	909	5.42	946	5.85	984	6.30	1022	7.45	1057	8.24	1092	8.94	1125	9.68
7865	2300	792	4.44	833	4.86	872	5.27	912	5.74	949	6.18	985	6.62	1022	7.75	1057	8.54	1092	9.24	1125	9.98
8207	2400	798	4.73	838	5.16	877	5.61	914	6.04	952	6.53	988	6.99	1022	8.08	1057	8.87	1092	9.57	1125	10.31
8549	2500	804	5.06	843	5.50	882	5.93	919	6.41	955	6.86	991	7.37	1025	8.45	1059	9.24	1092	9.94	1125	10.68
8891	2600	812	5.43	850	5.85	887	6.30	924	6.76	959	7.26	994	7.72	1029	8.82	1062	9.61	1094	10.31	1126	11.05
9233	2700	822	5.80	857	6.24	893	6.67	929	7.16	964	7.64	998	8.16	1031	9.24	1065	10.03	1097	10.73	1128	11.47
9575	2800	833	6.21	865	6.65	900	7.09	935	7.57	969	8.07	1003	8.58	1036	9.68	1068	10.47	1100	11.17	1132	11.91
9917	2900	845	6.65	876	7.08	908	7.55	941	8.02	975	8.52	1008	9.03	1041	10.13	1072	10.92	1103	11.62	1134	12.36
10259	3000	859	7.11	887	7.56	917	8.02	949	8.51	981	8.99	1013	9.52	1046	10.62	1077	11.41	1108	12.11	1137	12.85
10601	3100	873	7.63	900	8.06	928	8.52	957	9.02	988	9.50	1020	10.00	1051	11.10	1082	11.89	1113	12.59	1142	13.33
10943	3200	887	8.16	914	8.58	939	9.05	967	9.53	996	10.00	1026	10.50	1057	11.60	1087	12.39	1117	13.09	1147	13.83
11285	3300	900	8.70	928	9.17	953	9.63	978	10.10	1006	10.60	1034	11.10	1064	12.20	1093	12.99	1123	13.69	1152	14.43
11627	3400	911	9.20	942	9.77	967	10.20	992	10.70	1017	11.20	1044	11.70	1071	12.70	1100	13.49	1128	14.19	1157	14.93
11969	3500	920	9.65	954	10.30	981	10.80	1005	11.30	1028	11.80	1054	12.30	1080	12.90	1108	13.69	1135	14.49	1163	15.17
12311	3600	928	10.10	965	10.90	995	11.50	1019	12.00	1042	12.50	1065	13.00	1090	13.60	1116	14.20	1143	14.70	1170	15.30
12653	3700	934	10.60	975	11.40	1007	12.20	1033	12.70	1056	13.20	1078	13.80	1101	14.30	1126	14.90	1150	15.50	1177	16.00
12995	3800	941	11.20	983	12.00	1018	12.80	1045	13.30	1070	13.80	1092	14.30	1112	15.10	1137	15.60	1161	16.20	1188	16.80
13337	3900	949	11.70	989	12.60	1027	13.40	1053	13.80	1074	14.30	1105	14.80	1127	15.90	1148	16.40	1171	17.00	1195	17.60
13679	4000	958	12.30	995	13.10	1036	14.00	1069	14.50	1097	15.00	1120	15.50	1141	16.70	1161	17.30	1182	17.90	1205	18.30

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
10601	3100	1171	12.9	1200	13.4	1229	14.0	1285	15.2	1338	16.4	1391	17.7								
10943	3200	1176	13.4	1204	14.0	1232	14.6	1288	15.9	1340	17.1	1392	18.4								
11285	3300	1181	14.0	1208	14.6	1236	15.2	1291	16.5	1344	17.8	1394	19.0	1444	20.4						
11627	3400	1185	14.6	1213	15.2	1241	15.8	1296	17.1	1347	18.5	1397	19.8	1446	21.1	1495	22.5				
11969	3500	1191	15.3	1218	15.9	1245	16.5	1298	17.8	1349	19.1	1400	20.5	1449	21.9	1496	23.2	1544	24.7		
12311	3600	1197	15.9	1223	16.6	1250	17.2	1303	18.4	1353	19.9	1403	21.3	1452	22.7	1499	24.1	1545	25.5		
12653	3700	1203	16.7	1229	17.3	1256	18.0	1306	19.2	1358	20.7	1406	22.0	1455	23.5	1503	25.0	1548	26.4	1637	29.3
12995	3800	1211	17.4	1236	18.1	1262	18.7	1313	20.1	1363	21.4	1411	22.9	1458	24.3	1506	25.8	1551	27.3	1638	30.2
13337	3900	1218	18.3	1243	18.9	1268	19.3	1318	20.9	1368	22.2	1416	23.7	1462	25.1	1508	26.6	1554	28.2	1641	31.2
13679	4000	1228	19.1	1251	19.8	1276	20.4	1324	21.7	1372	23.1	1420	24.5	1467	26.1	1511	27.5	1557	29.1	1644	32.2
14021	4100	1238	20.0	1261	20.7	1283	21.3	1331	22.6	1378	24.0	1425	25.5	1472	27.0	1516	28.6	1560	30.0	1647	33.3
14363	4200	1248	20.9	1271	21.5	1293	22.1	1336	23.6	1384	24.9	1431	26.5	1477	27.9	1521	29.5	1564	31.1	1650	34.3
14705	4300	1260	21.9	1282	22.5	1303	23.1	1346	24.6	1391	26.0	1436	27.4	1481	29.0	1526	30.4	1569	32.2	1653	35.3
15047	4400	1275	22.9	1293	23.5	1314	24.3	1353	25.6	1399	27.0	1443	28.4	1487	30.0	1531	31.6	1574	33.1	1657	36.4
15389	4500	1289	24.0	1307	24.3	1325	25.3	1361	26.7	1407	28.1	1450	29.5	1493	31.0	1536	32.7	1579	34.2	1661	37.7
15731	4600	1303	25.1	1321	25.7	1338	26.4	1376	27.8	1416	29.3	1458	30.7	1500	32.2	1542	33.8	1584	35.4	1666	38.8
16073	4700	1317	26.3	1335	26.9	1351	27.6	1387	29.0	1426	30.4	1465	31.9	1507	33.4	1548	34.9	1589	36.6	1671	39.9
16415	4800	1331	27.3	1349	28.2	1365	28.7	1400	30.2	1437	31.6	1475	33.1	1515	34.7	1555	36.2	1595	37.8	1676	41.2
16757	4900	1343	28.3	1363	29.4	1381	30.1	1414	31.4	1448	32.9	1485	34.4	1522	36.0	1562	37.5	1602	39.1	1681	42.6
17099	5000	1355	29.3	1376	30.3	1391	31.4	1428	32.7	1460	34.2	1496	35.7	1533	37.3	1570	38.9	1609	40.4	1687	43.7



CENTRIFUGAL FAN TYPE F

SIZE 200

DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 20"

OUTLET AREA 4.14 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3725	900	261	.28	309	.38	353	.48	394	.67	432	.89	467	1.13	498	1.28						
4139	1000	270	.34	313	.44	355	.55	394	.67	432	.89	467	1.13	498	1.28						
4553	1100	283	.42	320	.52	359	.63	397	.76	432	.89	467	1.13	498	1.28						
4967	1200	294	.49	329	.60	364	.72	401	.85	435	.99	470	1.25	502	1.40						
5381	1300	301	.57	341	.70	371	.83	405	.96	438	1.10	470	1.25	502	1.40						
5795	1400	309	.65	353	.83	381	.95	411	1.08	443	1.23	473	1.38	502	1.54	557	1.88				
6209	1500	321	.76	363	.94	394	1.08	420	1.22	448	1.37	478	1.53	506	1.70	560	2.05	610	2.40		
6623	1600	336	.90	369	1.05	406	1.25	430	1.38	456	1.53	483	1.69	510	1.86	562	2.21	612	2.60	659	2.99
7037	1700	354	1.07	377	1.18	417	1.40	443	1.56	465	1.71	490	1.87	516	2.04	567	2.41	615	2.81	660	3.21
7451	1800	372	1.25	388	1.33	424	1.55	455	1.76	477	1.91	499	2.07	522	2.25	571	2.62	618	3.02	663	3.45
7865	1900	389	1.45	402	1.53	430	1.71	466	1.95	490	2.14	510	2.30	531	2.48	576	2.85	622	3.26	666	3.68
8279	2000	406	1.66	418	1.75	439	1.88	474	2.14	502	2.39	523	2.55	541	2.73	583	3.11	627	3.52	670	3.97
8693	2100	422	1.89	437	2.01	451	2.10	479	2.34	512	2.61	535	2.84	554	3.01	591	3.39	633	3.80	674	4.25
9107	2200	438	2.15	455	2.28	466	2.37	487	2.55	520	2.84	547	3.12	567	3.32	601	3.70	639	4.12	679	4.57
9521	2300	454	2.42	472	2.57	481	2.66	498	2.81	525	3.07	556	3.36	579	3.64	613	4.04	648	4.46	685	4.91
9935	2400	470	2.71	489	2.89	500	3.00	512	3.11	533	3.33	562	3.64	589	3.95	626	4.40	658	4.82	692	5.29
10349	2400	485	3.02	505	3.22	518	3.36	526	3.45	543	3.62	568	3.92	597	4.24	639	4.80	669	5.22	701	5.68
10763	2600	500	3.34	521	3.58	536	3.74	543	3.84	556	3.97	576	4.22	603	4.55	650	5.21	682	5.64	711	6.11
11177	2700	516	3.71	537	3.96	553	4.15	562	4.27	571	4.38	587	4.57	610	4.88	660	5.57	695	6.13	722	6.58
11591	2800	532	4.09	553	4.37	569	4.58	580	4.72	586	4.81	599	4.96	618	5.22	668	5.95	707	6.61	735	7.07
12005	2900	547	4.49	569	4.79	585	5.02	598	5.20	605	5.31	614	5.44	629	5.64	674	6.33	718	7.09	748	7.63
12419	3000	563	4.92	585	5.25	601	5.50	615	5.70	623	5.84	629	5.92	642	6.10	680	6.74	726	7.49	761	8.20
12833	3100	579	5.38	600	5.72	618	6.01	631	6.23	641	6.39	647	6.50	657	6.64	688	7.17	734	7.98	772	8.76
13247	3200	594	5.86	615	6.22	634	6.54	648	6.78	659	6.97	666	7.11	671	7.19	698	7.65	739	8.43	781	9.25
13661	3300	610	6.37	631	6.77	650	7.10	663	7.35	676	7.57	684	7.74	690	7.85	710	8.20	746	8.92	789	9.78

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8693	2100	714	4.73	753	5.21	791	5.71	827	6.19	862	6.72	898	7.64	932	8.61	965	9.63	997	10.7	1026	11.3
9107	2200	719	5.03	757	5.54	794	6.05	830	6.57	864	7.08	899	8.04	932	8.61	965	9.63	997	10.7	1026	11.3
9521	2300	723	5.39	761	5.90	797	6.41	832	6.96	867	7.50	902	8.49	933	9.05	965	9.63	997	10.7	1026	11.3
9935	2400	729	5.75	766	6.27	801	6.81	835	7.33	869	7.92	902	8.49	933	9.05	965	9.63	997	10.7	1026	11.3
10349	2500	735	6.16	771	6.68	806	7.21	839	7.79	872	8.32	905	8.94	936	9.53	967	10.1	997	10.7	1026	11.3
10763	2600	743	6.61	777	7.12	810	7.66	844	8.20	876	8.82	907	9.37	939	10.0	970	10.6	999	11.2	1027	11.8
11177	2700	752	7.07	784	7.60	816	8.12	848	8.71	881	9.27	912	9.92	942	10.4	972	11.1	1002	11.8	1030	12.4
11591	2800	762	7.58	792	8.11	823	8.64	854	9.20	885	9.81	916	10.4	946	11.0	975	11.6	1004	12.3	1033	13.0
12005	2900	774	8.11	801	8.63	830	9.20	860	9.76	891	10.3	921	10.9	951	11.6	979	12.2	1007	12.9	1036	13.6
12419	3000	787	8.67	811	9.21	839	9.77	867	10.3	897	10.9	926	11.5	955	12.2	984	12.8	1012	13.5	1039	14.2
12833	3100	800	9.32	824	9.83	849	10.3	876	10.9	904	11.5	932	12.1	960	12.8	988	13.5	1016	14.1	1043	14.9
13247	3200	812	9.97	837	10.4	860	11.0	885	11.6	911	12.2	938	12.8	966	13.5	993	14.1	1021	14.8	1048	15.5
13661	3300	824	10.6	850	11.2	873	11.7	895	12.3	921	12.9	946	13.5	972	14.2	999	14.8	1026	15.5	1052	16.3
14075	3400	833	11.1	862	11.9	886	12.4	908	13.0	931	13.6	955	14.3	980	15.0	1005	15.6	1031	16.3	1057	17.0
14489	3500	842	11.7	874	12.6	899	13.3	921	13.8	941	14.4	965	15.1	988	15.7	1013	16.4	1038	17.1	1063	17.8
14903	3600	849	12.4	883	13.3	911	14.1	934	14.7	954	15.3	975	15.9	998	16.5	1021	17.3	1045	18.0	1069	18.7
15317	3700	853	13.0	892	13.9	922	14.9	945	15.6	967	16.1	987	16.8	1008	17.5	1030	18.1	1053	18.9	1076	19.6
15731	3800	861	13.6	899	14.6	922	15.6	945	16.3	967	16.8	987	17.4	1008	18.1	1030	18.7	1053	19.5	1076	20.5
16145	3900	869	14.3	904	15.3	940	16.3	969	17.3	993	18.1	1013	18.7	1032	19.4	1050	20.0	1072	20.8	1093	21.5
16559	4000	877	15.0	911	16.0	947	17.1	978	18.1	1004	19.1	1026	19.8	1045	20.4	1064	21.1	1082	21.8	1103	22.5

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
12833	3100	1069	15.5	1096	16.2	1122	17.0	1173	18.5	1221	19.9	1269	21.5								
13247	3200	1074	16.3	1099	17.0	1125	17.7	1176	19.2	1224	20.7	1270	22.2	1317	23.9						
13661	3300	1078	16.9	1104	17.7	1129	18.5	1178	20.0	1227	21.6	1273	23.1	1316	24.7						
14075	3400	1083	17.7	1108	18.4	1133	19.3	1181	20.7	1230	22.4	1276	24.0	1320	25.6	1364	27.3				
14489	3500	1088	18.6	1113	19.3	1138	20.0	1186	21.7	1232	23.2	1279	24.9	1323	26.6	1366	28.2	1409	29.9		
14903	3600	1093	19.4	1118	20.2	1142	20.9	1190	22.5	1236	24.1	1281	25.8	1326	27.6	1369	29.2	1410	30.9		
15317	3700	1100	20.3	1124	21.0	1147	21.8	1195	23.4	1240	25.1	1284	26.7	1329	28.5	1372	30.3	1413	32.0	1494	35.6
15731	3800	1107	21.3	1130	22.0	1153	22.7	1199	24.4	1245	26.0	1289	27.8	1331	29.4	1375	31.3	1416	33.1	1495	36.6
16145	3900	1114	22.3	1137	23.0	1159	23.8	1204	25.4	1249	27.1	1293	28.8	1335	30.6	1377	32.3	1419	34.2	1498	37.9
16559	4000	1124	23.3	1144	24.1	1166	24.9	1210	26.4	1254	28.1	1298	29.8	1340	31.7	1381	33.4	1422	35.3	1501	39.1
16973	4100	1133	24.4	1154	25.2	1173	26.0	1217	27.5	1259	29.2	1302	31.0	1344	32.8	1385	34.7	1424	36.4	1504	40.4
17387	4200	1143	25.5	1163	26.3	1183	27.1	1224	28.7	1265	30.4	1307	32.2	1349	34.0	1390	35.8	1429	37.8	1507	41.6
17801	4300	1154	26.7	1173	27.5	1192	28.2	1231	30.0	1272	31.6	1313	33.3	1353	35.2	1394	37.0	1433	39.0	1509	42.8
18215	4400	1168	28.0	1184	28.7	1202	29.6	1240	31.2	1279	32.9	1319	34.6	1359	36.5	1399	38.4	1438	40.2	1513	44.3
18629	4500	1181	29.2	1197	30.1	1213	30.8	1249	32.5	1286	34.3	1325	36.0	1364	37.8	1404	39.7	1442	41.6	1518	45.8
19043	4600	1194	30.7	1210	31.4	1226	32.2	1260	33.9	1296	35.6	1333	37.4	1371	39.2	1409	41.1	1447	43.1	1522	47.1
19457	4700	1207	32.1	1223	32.9	1239	33.6	1270	35.3	1305	37.0	1340	38.9	1378	40.7	1415	42.5	1452	44.5	1527	48.5
19871	4800	1219	33.6	1236	34.4	1252	35.1	1283	36.8	1315	38.6	1350	40.4	1385	42.2	1421	44.1	1458	46.0	1531	50.1
20285	4900	1230	35.1	1248	35.9	1265	36.8	1296	38.4	1325	40.1	1359	41.8	1393	43.8	1428	45.7	1464	47.6	1536	51.8
20699	5000	1241	36.5	1260	37.5	1278	38.4	1308	39.9	1338	41.7	1369	43.5	1402	45.4	1436	47.4	1471	49.3	1541	53.4

SIZE **222**DOUBLE WIDTH
DOUBLE INLET**CENTRIFUGAL FAN TYPE F**

WHEEL DIA. 22 1/4"

OUTLET AREA 5.09 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4580	900	234	.34	277	.46	317	.59	354	.82	398	1.09	414	1.38	443	1.71	495	2.30	542	2.96	586	3.82
5089	1000	243	.42	281	.54	319	.68	360	1.04	391	1.22	439	1.53	468	1.88	496	2.49	543	3.17	588	4.20
5598	1100	254	.51	287	.63	323	.77	364	1.21	409	1.87	427	2.04	452	2.25	499	2.71	543	3.42	586	4.50
6107	1200	264	.60	295	.74	327	.88	360	1.04	391	1.22	439	1.53	468	1.88	496	2.49	543	3.17	588	4.20
6616	1300	271	.70	305	.86	333	1.01	364	1.17	393	1.35	417	1.53	443	1.71	495	2.30	542	2.96	586	3.82
7125	1400	277	.80	317	1.01	342	1.16	369	1.32	398	1.50	419	1.68	446	1.88	495	2.30	542	2.96	586	3.82
7634	1500	287	.93	328	1.15	353	1.32	376	1.49	402	1.67	423	1.85	448	2.06	496	2.49	543	3.17	588	4.20
8143	1600	300	1.09	332	1.29	364	1.52	385	1.69	409	1.87	427	2.04	452	2.25	499	2.71	543	3.17	588	4.20
8652	1700	316	1.30	338	1.44	374	1.71	397	1.90	417	2.09	432	2.25	456	2.47	502	2.93	545	3.42	586	3.82
9161	1800	332	1.52	348	1.63	381	1.90	408	2.15	428	2.34	439	2.49	461	2.71	506	3.17	547	3.67	588	4.20
9670	1900	348	1.76	360	1.86	386	2.09	418	2.39	439	2.62	448	2.76	467	2.98	510	3.45	551	3.97	590	4.50
10179	2000	363	2.02	374	2.13	393	2.30	425	2.62	450	2.91	458	3.05	476	3.27	515	3.74	555	4.26	593	4.82
10688	2100	377	2.30	390	2.44	404	2.56	430	2.86	459	3.19	469	3.38	485	3.59	521	4.08	559	4.60	597	5.16
11197	2200	392	2.61	406	2.77	417	2.88	437	3.12	466	3.47	480	3.72	497	3.94	529	4.43	565	4.96	601	5.53
11706	2300	406	2.94	422	3.13	430	3.23	446	3.42	471	3.75	489	4.05	508	4.34	537	4.82	571	5.35	606	5.91
12215	2400	420	3.29	437	3.31	447	3.65	458	3.78	478	4.07	496	4.37	518	4.74	549	5.25	578	5.78	611	6.35
12724	2500	434	3.67	452	3.92	463	4.09	471	4.20	487	4.42	501	4.70	526	5.09	560	5.71	587	6.25	617	6.83
13233	2600	447	4.06	466	4.35	479	4.55	486	4.66	498	4.83	507	5.05	532	5.47	571	6.21	598	6.75	625	7.32
13742	2700	462	4.51	480	4.82	494	5.04	502	5.19	511	5.32	514	5.42	537	5.84	580	6.71	609	7.28	634	7.87
14251	2800	476	4.97	495	5.31	509	5.56	518	5.74	524	5.84	524	5.86	543	6.25	588	7.14	620	7.88	645	8.45
14760	2900	489	5.46	509	5.83	523	6.11	534	6.32	541	6.45	545	6.38	550	6.68	595	7.62	630	8.48	656	9.06
15269	3000	504	5.98	523	6.38	537	6.68	550	6.92	557	7.09	561	6.97	561	7.22	599	8.08	639	9.04	667	9.76
15778	3100	518	6.54	537	6.96	552	7.31	565	7.57	573	7.77	581	7.58	572	7.80	605	8.59	647	9.55	677	10.4
16287	3200	531	7.12	550	7.56	567	7.96	579	8.25	588	8.47	577	8.29	565	8.46	612	9.12	653	10.1	687	11.1
16796	3300	545	7.73	564	8.23	581	8.63	593	8.94	604	9.21	593	9.04	597	9.15	621	9.72	657	10.7	695	11.7

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
10688	2100	633	5.72	668	6.36	702	6.96	734	7.59	767	8.02	799	8.84	829	10.5	857	11.8	885	13.1	913	14.5
11197	2200	637	6.13	674	6.73	704	7.39	735	8.02	767	8.68	799	9.15	829	11.0	857	12.3	885	13.6	913	15.1
11706	2300	640	6.52	674	7.17	706	7.81	738	8.49	769	9.15	799	9.84	829	11.6	858	12.3	885	13.1	913	14.5
12215	2400	645	6.97	678	7.59	709	8.28	740	8.95	771	9.67	800	10.3	829	11.0	857	11.8	885	13.1	913	14.5
12724	2500	650	7.43	682	8.09	713	8.76	743	9.45	773	10.1	802	10.9	831	11.6	858	12.3	885	13.1	913	14.5
13233	2600	655	7.95	686	8.58	717	9.28	747	9.99	776	10.7	805	11.4	833	12.2	864	13.2	896	14.3	924	15.5
13742	2700	662	8.50	692	9.14	721	9.83	751	10.5	780	11.3	807	12.0	835	12.8	862	13.6	889	14.3	914	15.1
14251	2800	670	9.06	698	9.74	727	10.4	755	11.1	784	11.8	811	12.6	838	13.4	865	14.2	891	15.0	916	15.8
14760	2900	679	9.70	705	10.3	732	11.0	761	11.7	788	12.5	815	13.2	842	14.1	867	14.8	893	15.7	919	16.6
15269	3000	690	10.3	714	11.0	739	11.7	765	12.4	792	13.2	819	14.0	846	14.7	871	15.6	896	16.4	921	17.3
15778	3100	701	11.0	722	11.7	747	12.4	772	13.2	798	13.9	824	14.7	849	15.5	875	16.3	900	17.2	924	18.0
16287	3200	712	11.8	734	12.5	756	13.2	779	13.9	804	14.7	829	15.5	854	16.3	879	17.1	904	18.0	928	18.9
16796	3300	723	12.6	745	13.3	765	14.0	787	14.7	810	15.5	835	16.3	859	17.1	883	18.0	908	18.8	932	19.7
17305	3400	732	13.4	756	14.2	776	14.8	796	15.6	819	16.4	841	17.2	864	18.0	888	18.8	912	19.7	935	20.6
17814	3500	741	14.1	767	15.1	788	15.8	807	16.5	827	17.3	849	18.1	871	18.9	894	19.7	917	20.6	940	21.6
18323	3600	748	14.8	776	16.0	799	16.4	818	17.4	836	18.2	857	19.0	878	19.9	900	20.8	922	21.6	944	22.5
18832	3700	754	15.6	785	16.8	809	17.8	829	18.5	848	19.3	866	20.1	886	20.9	907	21.8	928	22.7	950	23.6
19341	3800	758	16.4	792	17.5	819	18.7	840	19.6	854	20.3	877	21.2	895	22.0	915	22.9	936	23.8	956	24.7
19850	3900	764	17.2	799	18.4	827	19.6	851	20.7	870	21.5	888	22.3	905	23.1	924	24.0	943	24.9	962	25.8
20359	4000	771	18.0	803	19.3	835	20.5	860	21.8	881	22.7	899	23.5	916	24.3	932	25.2	951	26.1	971	27.1

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
15778	3100	948	18.9	972	19.9	995	20.8	1040	22.5	1084	24.4										
16287	3200	951	19.8	974	20.6	996	21.6	1043	23.5	1085	25.3	1128	27.3								
16796	3300	955	20.7	978	21.5	1000	22.4	1045	24.4	1088	26.3	1129	28.2	1171	30.3						
17305	3400	959	21.5	981	22.5	1003	23.4	1047	25.3	1091	27.4	1132	29.3	1172	31.3	1212	33.4				
17814	3500	963	22.5	985	23.4	1007	24.4	1050	26.3	1093	28.4	1134	30.4	1174	32.4	1213	34.5				
18323	3600	967	23.5	989	24.4	1011	25.3	1054	27.4	1095	29.3	1137	31.5	1176	33.6	1214	35.7	1252	37.8		
18832	3700	972	24.5	993	25.5	1015	26.4	1058	28.5	1098	30.5	1139	32.6	1179	34.8	1217	36.9	1253	39.0		
19341	3800	977	25.6	996	26.5	1019	27.6	1061	29.5	1102	31.7	1141	33.7	1181	36.0	1219	38.2	1256	40.4	1328	44.9
19850	3900	983	26.8	1004	27.7	1024	28.6	1065	30.8	1106	32.8	1145	35.1	1183	37.1	1222	39.5	1259	41.8	1329	46.2
20359	4000	989	28.0	1010	29.0	1030	29.9	1070	32.0	1110	34.1	1149	36.3	1186	38.5	1224	40.7	1261	43.1	1332	47.8
20868	4100	997	29.3	1016	30.3	1036	31.2	1075	33.2	1114	35.4	1153	37.5	1190	39.9	1227	42.1	1263	44.5	1334	49.3
21377	4200	1005	30.5	1024	31.6	1042	32.6	1080	34.6	1119	36.7	1157	39.0	1194	41.2	1230	43.6	1265	45.8	1337	50.8
21886	4300	1014	32.0	1032	32.9	1050	34.0	1086	36.0	1124	38.1	1161	40.4	1198	42.6	1234	45.1	1269	47.4	1339	52.3
22395	4400	1022	33.4	1040	34.4	1058	35.4	1092	37.3	1129	39.6	1166	41.8	1202	44.2	1238	46.4	1273	49.0	1341	53.8
22904	4500	1035	35.0	1049	35.9	1066	36.9	1100	39.1	1135	41.2	1171	43.4	1206	45.7	1242	48.1	1277	50.5	1344	55.5
23413	4600	1046	36.5	1060	37.5	1075	38.5	1108	40.6	1141	42.8	1176	45.0	1211	47.2	1246	49.8	1281	52.1	1348	57.3
23922	4700	1057	38.2	1072	39.3	1086	40.2	1117	42.3	1149	44.5	1182	46.8	1217	49.0	1251	51.4	1285	53.9	1352	59.1
24431	4800	1066	40.0	1083	40.9	1097	41.9	1125	44.0	1157	46.2	1188	48.5	1222	50.7	1256	53.1	1289	55.7	1355	60.7
24940	4900	1079	41.8	1094	42.8	1108	43.6	1135	45.8	1165	48.0	1196	50.4	1228	52.7	1261	55.0	1294	57.4	1359	62.6
25449	5000	1089	43.6	1105	44.7	1119	45.7	1147	47.4	1174	49.9	1204	52.2	1234	54.6	1267	56.9	1299	59.4	1363	64.6

CENTRIFUGAL FAN TYPE **F**SIZE **245**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 24½"

OUTLET AREA 6.23 SQ FT

CFM	O. V. FPM	¼" SP		⅜" SP		½" SP		⅝" SP		¾" SP		⅞" SP		1" SP		1¼" SP		1½" SP		1¾" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5806	900	213	.42	252	.57	288	.73	322	1.01	353	1.33	380	1.55	406	1.93						
6229	1000	221	.51	256	.66	290	.83	322	1.01	353	1.33	380	1.55	406	1.93						
6852	1100	232	.63	261	.78	294	.95	324	1.14	353	1.33	380	1.55	406	1.93						
7475	1200	241	.74	269	.91	298	1.08	327	1.28	355	1.49	381	1.70	408	2.12						
8098	1300	246	.86	279	1.06	303	1.25	331	1.44	358	1.66	383	1.89	408	2.12						
8721	1400	252	.98	289	1.25	311	1.43	336	1.63	361	1.85	386	2.09	410	2.32	455	2.82				
9344	1500	263	1.15	297	1.41	322	1.64	343	1.84	366	2.06	390	2.30	413	2.56	457	3.08	498	3.62		
9967	1600	275	1.36	302	1.59	332	1.88	351	2.08	372	2.31	395	2.54	417	2.80	459	3.33	500	3.91	538	4.49
10590	1700	290	1.61	308	1.78	340	2.11	362	2.36	380	2.58	400	2.83	421	3.08	463	3.64	502	4.22	539	4.83
11213	1800	304	1.89	317	2.01	347	2.34	372	2.66	390	2.89	408	3.13	427	3.40	466	3.95	505	4.56	541	5.20
11836	1900	319	2.19	329	2.31	352	2.58	381	2.95	401	3.24	417	3.48	434	3.74	471	4.30	508	4.91	543	5.54
12459	2000	332	2.51	342	2.65	359	2.84	387	3.23	410	3.60	427	3.85	442	4.12	476	4.69	512	5.31	547	5.98
13082	2100	345	2.86	357	3.04	369	3.17	392	3.53	418	3.93	438	4.28	453	4.54	483	5.12	517	5.73	551	6.41
13705	2200	358	3.24	372	3.45	381	3.58	398	3.85	424	4.28	447	4.71	463	5.01	491	5.58	522	6.22	555	6.88
14328	2300	371	3.65	386	3.89	394	4.03	407	4.24	429	4.63	454	5.07	473	5.50	501	6.09	529	6.73	560	7.39
14951	2400	384	4.09	400	4.37	409	4.54	419	4.70	435	5.02	459	5.49	481	5.95	512	6.64	537	7.28	566	7.97
15574	2500	397	4.56	413	4.87	424	5.08	430	5.21	444	5.47	464	5.91	488	6.40	522	7.25	547	7.88	573	8.57
16197	2600	410	5.05	426	5.41	438	5.66	445	5.81	455	6.00	471	6.36	492	6.86	531	7.86	557	8.51	581	9.22
16820	2700	423	5.61	440	5.99	452	6.27	460	6.46	467	6.61	480	6.90	498	7.35	539	8.40	568	9.25	591	9.93
17443	2800	435	6.18	453	6.60	466	6.92	474	7.14	480	7.27	490	7.50	505	7.88	546	8.97	578	9.98	601	10.6
18066	2900	448	6.78	466	7.25	479	7.59	489	7.86	495	8.03	502	8.21	514	8.52	550	9.55	586	10.6	612	11.5
18689	3000	461	7.45	479	7.94	492	8.31	503	8.61	510	8.83	515	8.96	525	9.22	556	10.1	594	11.3	622	12.3
19312	3100	474	8.14	491	8.65	505	9.09	517	9.42	524	9.66	530	9.83	537	10.0	562	10.8	600	12.0	631	13.2
19935	3200	485	8.85	504	9.41	518	9.89	530	10.2	539	10.5	545	10.7	549	10.8	571	11.5	603	12.7	638	13.9
20558	3300	499	9.63	517	10.2	531	10.7	543	11.1	553	11.4	559	11.7	564	11.8	581	12.3	610	13.4	645	14.7

CFM	O. V. FPM	2" SP		2¼" SP		2½" SP		2¾" SP		3" SP		3¼" SP		3½" SP		3¾" SP		4" SP		4¼" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
13082	2100	583	7.12	615	7.84	646	8.60	675	9.33	704	10.1	733	11.4								
13705	2200	587	7.58	618	8.35	648	9.12	677	9.90	705	10.6	734	12.1	761	12.9	787	13.8				
14328	2300	591	8.13	622	8.88	651	9.65	680	10.4	708	11.3	734	12.1	761	12.9	787	13.8	813	15.4		
14951	2400	595	8.67	625	9.46	654	10.2	682	11.0	710	11.9	737	12.7	762	13.6	788	14.5	814	16.1	838	17.0
15574	2500	601	9.30	629	10.0	658	10.8	686	11.7	712	12.5	739	13.4	765	14.3	789	15.2	814	16.1	838	17.0
16197	2600	607	9.97	634	10.7	662	11.5	689	12.3	716	13.2	741	14.1	767	15.0	792	16.0	816	16.9	839	17.8
16820	2700	615	10.6	640	11.4	667	12.2	693	13.1	719	13.9	745	14.9	769	15.8	794	16.7	818	17.7	841	18.7
17443	2800	623	11.4	647	12.2	672	13.0	697	13.8	723	14.7	748	15.6	773	16.6	796	17.5	820	18.5	844	19.6
18066	2900	633	12.2	655	13.0	678	13.8	703	14.7	727	15.6	752	16.5	776	17.4	800	18.5	823	19.4	846	20.4
18689	3000	643	13.0	663	13.9	686	14.7	709	15.6	732	16.4	756	17.4	780	18.4	803	19.3	826	20.4	848	21.4
19312	3100	654	14.0	674	14.8	694	15.6	716	16.5	738	17.4	761	18.3	784	19.3	807	20.3	830	21.3	852	22.4
19935	3200	664	15.0	684	15.8	703	16.6	723	17.5	745	18.4	767	19.4	789	20.3	811	21.3	834	22.4	856	23.4
20558	3300	673	16.0	695	16.9	714	17.7	732	18.6	752	19.5	772	20.4	794	21.4	816	22.4	838	23.5	859	24.5
21181	3400	681	16.8	705	18.0	724	18.8	742	19.7	760	20.6	780	21.6	800	22.6	821	23.5	842	24.6	863	25.7
21804	3500	688	17.7	714	19.1	735	20.0	753	20.8	769	21.8	788	22.8	808	23.8	827	24.8	848	25.8	868	26.8
22427	3600	693	18.7	722	20.0	745	21.3	763	22.2	780	23.1	796	24.0	815	25.0	834	26.1	853	27.1	873	28.1
23050	3700	697	19.6	729	21.0	754	22.5	774	23.5	791	24.4	807	25.4	824	26.4	842	27.3	860	28.5	879	29.6
23673	3800	703	20.6	735	22.1	761	23.5	783	24.9	801	25.8	818	26.7	833	27.8	850	28.8	868	29.8	885	31.0
24296	3900	710	21.6	738	23.1	768	24.6	792	26.2	811	27.3	828	28.3	844	29.2	859	30.3	876	31.4	893	32.4
24919	4000	717	22.7	744	24.2	774	25.8	799	27.3	821	28.8	839	29.9	855	30.8	870	31.8	884	32.9	901	34.0

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
19312	3100	873	23.4	895	24.5	916	25.6	958	27.8	997	30.0	1036	32.3								
19935	3200	877	24.5	898	25.6	918	26.6	960	29.0	999	31.3	1037	33.5	1075	35.9						
20558	3300	881	25.5	902	26.7	922	27.9	962	30.1	1002	32.5	1039	34.8	1076	37.2	1113	39.7				
21181	3400	884	26.8	905	27.8	925	29.0	965	31.3	1004	33.8	1042	36.2	1078	38.6	1114	41.0				
21804	3500	889	28.0	909	29.1	929	30.2	968	32.7	1006	34.9	1044	37.6	1080	40.0	1115	42.5	1150	45.1		
22427	3600	893	29.2	913	30.4	933	31.6	972	33.9	1009	36.4	1046	38.9	1083	41.5	1118	44.0	1152	46.6	1219	52.1
23050	3700	898	30.6	918	31.7	937	32.9	976	35.3	1013	37.9	1049	40.3	1085	42.9	1120	45.6	1154	48.2	1220	53.6
23673	3800	904	32.1	923	33.2	942	34.3	979	36.8	1017	39.2	1052	41.9	1087	44.3	1122	47.2	1156	49.9	1221	55.2
24296	3900	910	33.6	929	34.7	947	35.9	984	38.3	1020	40.8	1056	43.4	1091	46.1	1124	48.6	1159	51.6	1223	57.1
24919	4000	918	35.2	935	36.3	953	37.5	988	39.8	1024	42.4	1060	45.0	1094	47.8	1127	50.4	1161	53.2	1226	59.0
25542	4100	926	36.8	943	38.0	959	39.2	994	41.5	1029	44.1	1063	46.7	1098	49.3	1131	52.3	1163	54.9	1228	60.9
26165	4200	934	38.5	950	39.7	967	40.9	1000	43.4	1034	45.8	1068	48.5	1102	51.2	1135	54.0	1167	56.9	1230	62.7
26788	4300	944	40.3	959	41.5	974	42.6	1005	45.2	1039	47.6	1072	50.2	1105	53.1	1138	55.8	1171	58.8	1232	64.4
27411	4400	955	42.2	968	43.4	983	44.6	1013	47.1	1045	49.7	1077	52.2	1110	55.0	1142	57.9	1174	60.6	1236	66.7
28034	4500	965	44.1	979	45.4	991	46.6	1021	49.0	1051	51.7	1083	54.3	1114	57.0	1146	59.9	1178	62.8	1239	68.9
28657	4600	976	46.3	989	47.4	1002	48.7	1029	51.2	1059	53.8	1089	56.5	1120	59.1	1151	61.9	1182	65.0	1243	71.0
29280	4700	986	48.5	1000	49.6	1013	50.8	1037	53.3	1066	55.8	1095	58.7	1125	61.4	1156	64.2	1186	67.1	1247	73.1
29903	4800	996	50.7	1010	52.0	1023	53.1	1048	55.6	1075	58.2	1103	60.9	1131	63.7	1161	66.4	1191	69.3	1250	75.6
30526	4900	1005	52.9	1020	54.3	1034	55.5	1059	57.9	1083	60.5	1111	63.2	1138	66.1	1167	69.0	1196	71.8	1254	78.0
31149	5000	1014	55.0	1030	56.6	1044	58.0	1070	60.3	1094	63.0	1119	65.7	1146	68.5	1173	71.5	1202	74.3	1259	80.0



SIZE 270

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 27"

OUTLET AREA 7.55 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
6794	900	194	.51	229	.69	261	.88	292	1.22												
7549	1000	200	.62	232	.80	263	1.01	292	1.22												
8304	1100	210	.76	237	.94	266	1.15	294	1.38	320	1.62	345	1.89								
9059	1200	218	.90	244	1.10	270	1.31	297	1.55	322	1.81	346	2.06	369	2.34						
9814	1300	223	1.04	253	1.29	275	1.51	300	1.75	325	2.01	348	2.28	370	2.56						
10569	1400	229	1.19	262	1.51	282	1.73	305	1.97	328	2.24	350	2.52	372	2.81	413	3.42				
11324	1500	238	1.39	269	1.71	292	1.98	311	2.23	332	2.50	354	2.79	375	3.09	415	3.73	452	4.36		
12079	1600	249	1.64	274	1.92	301	2.27	319	2.52	338	2.79	358	3.08	378	3.39	417	4.04	453	4.74	488	5.45
12834	1700	262	1.95	279	2.15	309	2.55	328	2.85	345	3.12	363	3.42	382	3.72	420	4.40	455	5.12	489	5.85
13589	1800	276	2.28	288	2.44	314	2.83	337	3.22	354	3.49	370	3.78	387	4.11	423	4.79	458	5.52	491	6.29
14344	1900	289	2.64	298	2.79	319	3.12	345	3.56	363	3.81	378	4.20	393	4.52	427	5.20	461	5.94	493	6.71
15099	2000	301	3.03	310	3.19	325	3.44	351	3.91	372	4.36	387	4.66	401	4.98	432	5.68	464	6.43	496	7.24
15854	2100	312	3.45	324	3.66	334	3.84	355	4.25	379	4.76	397	5.18	410	5.49	438	6.19	469	6.94	500	7.75
16609	2200	325	3.92	337	4.17	345	4.32	361	4.65	385	5.18	405	5.69	420	6.06	445	6.75	474	7.52	503	8.33
17364	2300	336	4.41	350	4.70	357	4.86	369	5.12	389	5.60	412	6.14	429	6.65	454	7.36	480	8.14	506	8.95
18119	2400	348	4.94	362	5.28	370	5.48	379	5.68	395	6.07	417	6.64	436	7.20	464	8.03	487	8.80	513	9.64
18874	2500	360	5.51	374	5.88	384	6.14	390	6.30	403	6.62	421	7.15	442	7.74	473	8.77	496	9.53	520	10.3
19629	2600	371	6.10	386	6.53	397	6.83	403	7.01	412	7.25	427	7.69	447	8.30	482	9.51	505	10.2	527	11.1
20384	2700	383	6.77	398	7.24	410	7.57	416	7.79	423	7.99	435	8.33	452	8.90	489	10.1	515	11.1	535	12.0
21139	2800	394	7.46	410	7.97	422	8.35	430	8.62	435	8.78	444	9.06	458	9.53	495	10.8	524	12.0	545	12.9
21894	2900	406	8.19	422	8.75	434	9.17	443	9.49	448	9.70	455	9.92	466	10.2	499	11.5	532	12.9	556	13.9
22649	3000	418	8.99	433	9.59	446	10.0	456	10.4	462	10.6	466	10.8	476	11.1	504	12.2	538	13.6	564	14.9
23404	3100	429	9.82	445	10.4	458	10.9	468	11.3	475	11.6	480	11.8	487	12.1	510	13.0	544	14.5	572	15.9
24159	3200	441	10.6	456	11.3	470	11.9	480	12.3	488	12.7	493	12.9	497	13.1	517	13.9	547	15.3	579	16.8
24914	3300	452	11.6	468	12.3	481	12.9	492	13.4	501	13.8	507	14.1	511	14.3	526	14.9	553	16.2	585	17.8

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
15854	2100	529	8.62	558	9.50	586	10.4	612	11.3	639	12.2										
16609	2200	533	9.18	568	10.1	588	11.0	615	11.9	640	12.9										
17364	2300	536	9.83	564	10.7	590	11.6	617	12.6	642	13.6	666	14.6	690	15.7						
18119	2400	540	10.4	567	11.4	593	12.4	619	13.3	644	14.4	668	15.4	691	16.5	715	17.5				
18874	2500	545	11.2	571	12.1	597	13.1	622	14.2	646	15.1	670	16.3	694	17.3	716	18.4	738	19.5	760	20.6
19629	2600	550	12.0	575	12.9	600	13.9	625	14.9	649	16.0	672	17.0	696	18.2	718	19.4	740	20.5	761	21.6
20384	2700	557	12.8	581	13.8	605	14.8	629	15.8	652	16.9	675	18.0	698	19.1	720	20.3	742	21.5	763	22.6
21139	2800	565	13.8	587	14.7	609	15.7	633	16.7	656	17.9	679	18.9	701	20.2	722	21.2	744	22.5	765	23.7
21894	2900	574	14.8	594	15.7	613	16.7	637	17.8	660	18.8	682	20.0	704	21.1	726	22.4	746	23.5	767	24.8
22649	3000	583	15.8	601	16.8	622	17.8	643	18.9	664	19.9	686	21.1	708	22.2	729	23.4	749	24.7	770	25.9
23404	3100	593	17.0	611	17.9	629	18.9	649	20.0	669	21.1	690	22.2	711	23.4	732	24.6	753	25.8	773	27.2
24159	3200	602	18.1	620	19.1	637	20.1	656	21.2	675	22.3	695	23.4	716	24.6	736	25.8	756	27.1	776	28.3
24914	3300	610	19.3	630	20.4	647	21.4	663	22.5	682	23.6	701	24.7	720	25.9	740	27.1	760	28.4	780	29.7
25669	3400	617	20.4	639	21.7	657	22.7	673	23.8	689	24.9	708	26.1	726	27.3	745	28.5	764	29.7	783	31.1
26424	3500	624	21.4	647	22.1	666	24.2	682	25.2	697	26.4	715	27.5	732	28.6	750	30.0	769	31.2	787	32.5
27179	3600	629	22.6	654	24.2	675	25.7	692	26.8	707	27.9	722	29.1	739	30.2	756	31.5	774	32.8	792	34.1
27934	3700	632	23.7	661	25.4	683	27.2	701	28.4	717	29.5	732	30.7	747	31.9	763	33.1	780	34.5	797	35.8
28689	3800	638	24.9	666	26.7	690	28.5	710	30.1	726	31.3	741	32.3	755	33.6	771	34.8	787	36.1	803	37.5
29444	3900	644	26.1	670	28.0	696	29.8	718	31.7	736	33.0	751	34.2	765	35.4	778	36.6	794	37.9	810	39.3
30199	4000	650	27.4	675	29.3	702	31.2	725	33.1	744	34.8	760	36.1	775	37.2	788	38.5	802	39.8	817	41.1

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
23404	3100	792	28.4	812	29.6	831	31.1	869	33.7	904	36.3	940	39.2								
24159	3200	796	29.7	814	31.0	833	32.2	871	35.1	907	37.9	941	40.6								
24914	3300	799	30.9	818	32.4	836	33.7	873	36.5	909	39.4	943	42.2	976	45.1	1010	48.2				
25669	3400	802	32.4	821	33.7	840	35.2	875	37.9	911	40.9	945	43.8	978	46.7	1011	49.7	1043	53.0		
26424	3500	806	33.9	824	35.3	843	36.6	878	39.6	913	42.3	947	45.5	980	48.5	1012	51.5	1044	54.6		
27179	3600	810	35.4	828	36.8	846	38.2	882	41.1	916	44.1	949	47.1	982	50.3	1014	53.4	1045	56.4		
27934	3700	815	37.1	832	38.4	850	39.9	885	42.7	919	45.9	951	48.8	984	52.0	1016	55.3	1047	58.4	1107	64.9
28689	3800	820	38.8	837	40.2	854	41.5	888	44.6	922	47.5	955	50.8	986	53.7	1018	57.1	1049	60.5	1108	66.8
29444	3900	825	40.7	841	42.0	858	43.4	892	46.4	926	49.4	958	52.6	989	55.8	1020	58.9	1051	62.5	1110	69.2
30199	4000	832	42.5	848	44.0	864	45.4	897	48.2	929	51.4	961	54.4	993	57.9	1023	61.1	1053	64.4	1112	71.4
30954	4100	840	44.5	855	46.0	869	47.4	901	50.3	933	53.3	965	56.6	996	59.8	1026	63.3	1055	66.5	1114	73.7
31709	4200	847	46.6	861	48.0	876	49.5	906	52.5	937	55.5	968	58.7	999	62.0	1029	65.4	1059	69.0	1116	76.0
32464	4300	855	48.8	869	50.2	883	51.6	912	54.7	942	57.7	972	60.8	1003	64.3	1033	67.5	1062	71.2	1118	78.1
33200	4400	865	51.1	877	52.5	891	54.0	919	57.0	948	60.1	977	63.2	1007	66.6	1036	70.1	1065	73.4	1121	80.8
33900	4500	875	53.3	887	54.9	898	56.3	926	59.3	953	62.5	982	65.6	1011	68.9	1040	72.5	1069	76.0	1124	83.5
34700	4600	885	56.1	897	57.3	908	58.9	933	61.9	960	65.1	987	68.3	1016	71.5	1044	74.9	1072	78.6	1128	86.0
35400	4700	894	58.7	906	60.0	918	61.4	941	64.4	967	67.5	993	71.0	1021	74.3	1048	77.6	1076	81.3	1131	88.5
36200	4800	903	61.3	916	62.9	928	64.2	950	67.2	974	70.4	1000	73.7	1026	77.1	1053	80.4	1080	83.9	1134	91.5
36900	4900	911	64.0	925	65.6	937	67.1	960	70.0	982	73.2	1007	76.4	1032	80.0	1058	83.4	1085	86.9	1138	94.5
37700	5000	919	66.6	933	68.5	947	70.1	970	72.9	991	76.2	1015	79.5	1039	82.9	1064	86.5	1090	89.9	1142	97.7

CENTRIFUGAL FAN TYPE F

SIZE 300

DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 30"

OUTLET AREA 9.27 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8342	900	174	.63	206	.84	235	1.08														
9269	1000	180	.76	209	.98	237	1.24	263	1.50												
10196	1100	188	.92	213	1.15	239	1.41	265	1.69	288	1.98										
11123	1200	196	1.10	219	1.34	243	1.60	267	1.90	290	2.21	311	2.53	332	2.88						
12050	1300	201	1.27	227	1.57	247	1.84	270	2.14	292	2.46	313	2.80	333	3.14						
12977	1400	206	1.46	235	1.84	254	2.11	274	2.41	295	2.74	315	3.09	335	3.45	371	4.20				
13904	1500	213	1.69	242	2.09	262	2.42	279	2.73	299	3.05	318	3.41	337	3.79	373	4.57	407	5.38		
14831	1600	223	2.00	246	2.35	270	2.77	286	3.08	303	3.42	322	3.76	340	4.15	375	4.95	409	5.81	439	6.70
15758	1700	235	2.37	251	2.63	277	3.12	295	3.47	310	3.81	326	4.18	343	4.55	378	5.40	410	6.28	440	7.17
16685	1800	247	2.77	258	2.97	283	3.46	303	3.93	317	4.27	332	4.62	348	5.02	380	5.86	412	6.75	442	7.71
17612	1900	259	3.21	267	3.40	286	3.81	310	4.36	326	4.77	339	5.13	353	5.53	384	6.36	415	7.28	444	8.24
18539	2000	269	3.69	278	3.88	292	4.19	315	4.78	334	5.32	348	5.68	360	6.09	388	6.94	418	7.87	446	8.87
19466	2100	280	4.20	290	4.46	300	4.68	319	5.21	341	5.82	356	6.32	368	6.70	394	7.57	421	8.48	449	9.49
20393	2200	291	4.77	302	5.07	309	5.27	324	5.69	346	6.33	364	6.95	377	7.39	400	8.25	426	9.19	453	10.2
21320	2300	302	5.37	314	5.72	320	5.91	331	6.25	349	6.85	370	7.50	385	8.12	408	8.99	431	9.95	456	10.9
22247	2400	312	6.01	325	6.42	332	6.66	340	6.91	355	7.42	375	8.12	392	8.81	416	9.79	438	10.7	461	11.7
23174	2500	322	6.70	335	7.16	344	7.47	350	7.67	361	8.07	378	8.73	397	9.46	425	10.7	445	11.6	467	12.6
24101	2600	332	7.42	346	7.94	356	8.31	361	8.52	370	8.82	383	9.40	401	10.1	433	11.6	453	12.5	473	13.6
25028	2700	343	8.23	357	8.80	367	9.21	373	9.48	379	9.72	390	10.1	406	10.8	439	12.4	462	13.6	480	14.6
25955	2800	353	9.08	367	9.70	378	10.1	385	10.4	389	10.6	398	11.0	411	11.6	445	13.2	470	14.7	489	15.7
26882	2900	364	9.97	378	10.6	389	11.1	397	11.5	402	11.7	408	12.0	418	12.5	449	14.1	478	15.8	496	16.9
27809	3000	374	10.9	388	11.6	399	12.2	408	12.6	414	12.9	418	13.1	426	13.5	453	15.0	483	16.7	506	18.2
28736	3100	384	11.9	399	12.7	410	13.3	419	13.8	426	14.1	430	14.4	436	14.7	458	15.9	489	17.7	514	19.5
29663	3200	395	13.0	409	13.8	421	14.5	430	15.0	437	15.4	442	15.7	446	15.9	464	17.0	492	18.8	520	20.6
30590	3300	405	14.1	419	15.0	431	15.7	441	16.3	449	16.8	454	17.1	458	17.4	472	18.2	497	19.9	525	21.8

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
19466	2100	476	10.5	502	11.6	527	12.7	551	13.8	575	15.0										
20393	2200	479	11.2	504	12.3	529	13.5	553	14.7	576	15.8	598	17.0								
21320	2300	482	12.0	507	13.1	531	14.3	555	15.5	577	16.7	599	17.9	621	19.2						
22247	2400	486	12.8	510	14.0	534	15.2	556	16.3	579	17.7	601	18.9	622	20.2	643	21.5				
23174	2500	490	13.7	513	14.9	537	16.1	559	17.4	581	18.5	603	19.9	624	21.3	644	22.6	664	23.9	684	25.4
24101	2600	494	14.7	517	15.8	540	17.1	562	18.3	584	19.7	605	20.9	626	22.4	646	23.7	666	25.1	685	26.5
25028	2700	501	15.7	522	16.9	544	18.1	565	19.4	587	20.7	607	22.1	627	23.4	648	24.9	668	26.3	687	27.8
25955	2800	507	16.8	527	18.0	548	19.2	569	20.5	590	21.9	610	23.2	630	24.7	650	26.0	669	27.6	689	29.1
26882	2900	515	18.0	533	19.2	553	20.5	573	21.7	593	23.1	613	24.5	633	25.9	653	27.4	671	28.8	690	30.4
27809	3000	523	19.3	540	20.5	559	21.8	578	23.1	597	24.4	617	25.8	636	27.2	656	28.7	674	30.3	692	31.7
28736	3100	532	20.7	548	21.9	565	23.1	583	24.5	602	25.8	621	27.1	640	28.6	658	30.1	677	31.6	695	33.3
29663	3200	540	22.2	557	23.3	572	24.6	589	25.8	606	27.3	625	28.6	643	30.1	662	31.6	680	33.2	698	34.7
30590	3300	548	23.6	565	24.9	581	26.1	596	27.4	613	28.8	630	30.3	648	31.7	665	33.1	683	34.8	701	36.3
31517	3400	555	24.9	574	26.5	589	27.7	604	29.1	619	30.5	636	31.9	652	33.4	670	34.9	687	36.4	704	38.1
32400	3500	560	26.2	581	28.2	598	29.6	612	30.8	626	32.2	642	33.6	658	35.2	674	36.7	691	38.2	708	39.7
33300	3600	565	27.6	588	29.7	606	31.4	621	32.7	635	34.1	649	35.5	664	37.0	679	38.6	696	40.1	712	41.7
34200	3700	568	29.0	594	31.0	613	33.2	629	34.7	643	35.9	657	37.5	671	39.0	686	40.5	701	42.1	717	43.7
35200	3800	573	30.4	599	32.7	620	34.8	637	36.7	652	38.1	665	39.5	678	41.0	692	42.6	707	44.2	721	45.8
36100	3900	578	32.0	602	34.2	626	36.4	645	38.7	660	40.3	674	41.7	687	43.2	699	44.7	713	46.3	728	48.0
37000	4000	584	33.5	606	35.8	631	38.2	651	40.4	668	42.5	682	44.1	695	45.4	708	47.1	720	48.6	734	50.3

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
28736	3100	713	34.7	730	36.4	748	38.1	782	41.4	814	44.6	846	48.1								
29663	3200	715	36.4	733	38.0	750	39.6	784	43.1	816	46.4	847	49.8	878	53.5						
30590	3300	718	37.9	735	39.7	752	41.3	785	44.8	818	48.3	848	51.7	879	55.3						
31517	3400	721	39.7	738	41.3	755	43.1	787	46.4	819	50.2	850	53.7	880	57.3	909	61.0				
32400	3500	725	41.5	741	43.2	758	44.8	790	48.5	821	51.9	852	55.8	882	59.5	910	63.1	939	67.0		
33300	3600	728	43.3	745	45.1	761	46.8	793	50.4	823	54.0	854	57.8	884	61.7	912	65.4	940	69.1		
34200	3700	733	45.3	748	47.0	764	48.8	796	52.3	826	56.2	856	59.7	886	63.8	914	67.8	942	71.6	996	79.7
35200	3800	737	47.5	753	49.1	768	50.8	799	54.6	829	58.2	859	62.2	887	65.8	916	70.1	944	74.1	997	82.1
36100	3900	742	49.7	757	51.4	772	53.1	802	56.8	832	60.5	862	64.5	890	68.4	918	72.3	946	76.6	999	84.8
37000	4000	748	52.0	762	53.8	777	55.5	806	59.0	835	62.9	864	66.6	893	70.9	920	74.8	947	79.0	1000	87.6
38000	4100	754	54.3	768	56.2	781	58.0	810	61.5	839	65.3	868	69.3	896	73.3	923	77.6	949	81.4	1002	90.4
38900	4200	761	57.0	774	58.6	787	60.5	815	64.1	843	67.8	871	71.9	899	75.9	926	80.2	952	84.5	1004	93.2
39800	4300	768	59.6	781	61.4	793	63.1	819	66.9	847	70.6	874	74.5	902	78.7	929	82.6	955	87.3	1006	95.8
40700	4400	777	62.4	787	64.1	800	65.9	825	69.7	852	73.5	878	77.4	905	81.5	932	85.8	958	90.0	1008	98.9
41700	4500	785	65.2	796	67.1	807	68.8	832	72.5	856	76.5	883	80.3	909	84.3	935	88.8	961	93.0	1011	102
42600	4600	794	68.3	805	70.0	815	71.9	838	75.6	862	79.6	887	83.5	913	87.5	939	91.8	964	96.3	1014	105
43500	4700	802	71.6	813	73.2	824	75.0	845	78.8	869	82.6	892	86.8	917	90.8	942	95.0	967	99.5	1017	108
44400	4800	811	74.9	822	76.7	833	78.3	853	82.1	875	86.0	898	90.1	922	94.3	947	98.4	971	102	1020	112
45400	4900	818	78.2	830	80.1	841	81.9	862	85.5	882	89.4	904	93.4	927	97.8	951	102	975	106	1023	115
46300	5000	826	81.4	838	83.6	850	85.5	870	88.9	890	93.0	911	97.1	933	101	956	105	979	109	1027	119

SIZE **330**DOUBLE WIDTH
DOUBLE INLET**CENTRIFUGAL FAN TYPE F**

WHEEL DIA. 33"

OUTLET AREA 11.27 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
10142	900	151	.71	180	.96	207	1.41	231	1.93	254	2.52	274	3.19								
11269	1000	154	.84	182	1.11	209	1.60	233	2.15	255	2.79										
12396	1100	158	.99	185	1.29	211	1.82	235	2.42												
13523	1200	162	1.15	188	1.49	215	2.07														
14650	1300	166	1.34	192	1.71																
15777	1400	171	1.55	196	1.94	218	2.33	238	2.72	257	3.11	275	3.50	293	3.89						
16904	1500	176	1.80	200	2.21	221	2.63	241	3.03	260	3.46	277	3.87	294	4.29	327	5.22				
18031	1600	182	2.08	204	2.49	225	2.94	245	3.39	263	3.83	280	4.28	296	4.71	328	5.65				
19158	1700	188	2.39	209	2.80	229	3.28	248	3.76	266	4.22	283	4.70	299	5.17	329	6.08	359	7.15		
20285	1800	194	2.73	214	3.17	233	3.65	252	4.15	270	4.65	286	5.13	302	5.65	331	6.65	360	7.68	387	8.80
21412	1900	200	3.11	220	3.57	238	4.06	256	4.57	274	5.11	290	5.64	305	6.15	334	7.23	361	8.26	388	9.40
22539	2000	206	3.53	226	3.99	243	4.49	261	5.05	277	5.60	294	6.17	309	6.72	337	7.81	364	8.92	389	10.0
23666	2100	213	3.99	232	4.49	248	4.98	265	5.54	281	6.12	297	6.70	312	7.30	341	8.45	367	9.63	391	10.7
24793	2200	219	4.48	237	4.99	254	5.53	270	6.06	286	6.68	301	7.29	316	7.90	344	9.12	370	10.3	394	11.5
25920	2300	226	5.04	244	5.56	260	6.09	275	6.67	290	7.29	305	7.93	320	8.56	347	9.83	373	11.1	397	12.4
27047	2400	233	5.62	249	6.15	266	6.74	281	7.31	295	7.89	310	8.57	324	9.23	351	10.6	376	11.9	400	13.2
28174	2500	241	6.26	256	6.83	272	7.40	287	8.01	301	8.63	315	9.29	328	9.99	355	11.3	380	12.7	403	14.1
29301	2600	249	6.98	262	7.52	278	8.14	292	8.73	306	9.35	319	10.0	333	10.7	359	12.2	384	13.6	407	15.0
30428	2700	257	7.74	269	8.28	284	8.90	298	9.56	312	10.2	325	10.8	338	11.5	363	13.0	387	14.5	410	16.0
31555	2800	264	8.54	276	9.12	290	9.72	304	10.3	317	11.0	330	11.7	342	12.4	367	14.0	391	15.5	414	17.1
32680	2900	272	9.37	283	9.98	296	10.6	310	11.3	323	11.9	336	12.7	348	13.4	372	14.9	395	16.5	418	18.1
33800	3000	280	10.2	290	10.8	302	11.5	316	12.2	329	12.9	341	13.6	353	14.3	376	15.9	399	17.6	422	19.3
34900	3100	288	11.3	298	11.9	309	12.5	322	13.2	335	13.9	347	14.7	358	15.5	381	16.9	404	18.7	426	20.4
36000	3200	297	12.4	306	13.0	317	13.6	329	14.3	341	15.1	353	15.9	365	16.6	387	18.2	408	19.9	430	21.7
37100	3300	305	13.5	314	14.1	324	14.8	335	15.5	347	16.2	359	17.0	370	17.8	392	19.4	413	21.1	434	23.0

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
23666	2100	415	11.9	439	13.2																
24793	2200	417	12.7	440	14.0	463	15.4														
25920	2300	420	13.6	442	14.8	464	16.3	486	17.7												
27047	2400	423	14.5	444	15.9	465	17.1	486	18.7	507	20.1										
28174	2500	426	15.5	447	16.9	468	18.3	488	19.6	508	21.2	528	22.7								
29301	2600	429	16.5	450	17.9	470	19.3	490	20.8	509	22.2	529	23.9	548	25.5						
30428	2700	432	17.5	453	19.0	473	20.5	492	22.0	511	23.5	530	25.0	549	26.7	567	28.4				
31555	2800	436	18.6	456	20.2	476	21.7	495	23.3	514	24.8	532	26.3	550	28.0	568	29.7	586	31.4		
32680	2900	439	19.8	460	21.3	479	23.0	498	24.6	517	26.2	534	27.8	552	29.4	569	31.0	587	32.9	604	34.6
33800	3000	443	21.0	463	22.6	483	24.2	501	25.9	520	27.6	537	29.2	554	30.9	571	32.5	588	34.2	605	36.2
34900	3100	447	22.2	466	23.9	486	25.6	505	27.3	523	29.0	540	30.8	557	32.4	574	34.2	590	35.9	606	37.6
36000	3200	451	23.5	470	25.3	489	27.0	508	28.7	526	30.6	543	32.3	560	34.2	576	35.8	592	37.7	608	39.4
37100	3300	454	24.8	474	26.6	493	28.5	511	30.3	529	32.0	546	34.0	563	35.8	579	37.7	595	39.3	611	41.3
38300	3400	458	26.2	478	28.1	497	30.0	515	31.9	533	33.7	550	35.6	566	37.5	582	39.4	598	41.3	613	43.1
39400	3500	463	27.7	482	29.6	501	31.5	519	33.5	536	35.5	553	37.3	569	39.3	585	41.2	601	43.2	616	45.2
40500	3600	467	29.2	486	31.1	505	33.2	522	35.2	539	37.2	556	39.2	573	41.0	589	43.2	604	45.1	619	47.2
41600	3700	472	30.8	490	32.8	508	34.9	526	36.8	543	39.0	560	41.0	576	43.1	592	45.0	607	47.2	622	49.2
42800	3800	476	32.4	495	34.5	512	36.5	530	38.7	547	40.8	564	43.0	580	45.1	595	47.1	611	49.2	626	51.4
43900	3900	481	34.0	499	36.3	517	38.5	534	40.6	551	42.7	567	45.0	583	47.1	599	49.3	614	51.3	629	53.5
45000	4000	486	35.9	504	38.1	521	40.3	538	42.5	555	44.8	571	46.9	587	49.3	602	51.4	618	53.7	632	55.7

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
34900	3100	623	38.6	639	41.5																
36000	3200	624	41.1	640	43.2	655	45.2														
37100	3300	626	43.1	641	44.8	657	47.0	687	50.9												
38300	3400	629	45.1	643	46.9	658	48.6	688	53.0	717	57.1										
39400	3500	631	47.0	646	49.0	660	50.9	689	54.9	718	59.2	746	63.6								
40500	3600	634	49.2	648	51.0	663	53.1	691	57.0	719	61.4	747	65.7								
41600	3700	637	51.3	652	53.4	665	55.3	693	59.5	720	63.5	748	68.2	775	72.6						
42800	3800	640	53.4	655	55.6	669	57.8	696	61.9	723	66.0	749	70.5	776	75.2						
43900	3900	644	55.8	658	57.8	672	60.1	699	64.3	725	68.7	751	72.8	777	77.7	802	82.4				
45000	4000	647	58.3	661	60.3	675	62.4	702	67.0	728	71.3	753	75.8	778	80.1	804	85.2	828	90.0		
46200	4100	650	60.3	664	62.7	678	65.0	705	69.6	730	74.1	756	78.7	780	83.1	805	87.8	830	93.0		
47300	4200	653	63.0	667	65.0	681	67.5	708	72.2	734	77.0	758	81.4	783	86.2	806	90.6	831	95.8	878	106
48400	4300	657	65.5	671	67.9	684	69.9	711	75.0	737	79.8	761	84.6	785	89.2	809	94.1	832	98.5	879	109
49500	4400	660	68.1	674	70.6	688	73.0	714	77.8	740	82.6	764	87.7	788	92.4	812	97.4	835	102	881	112
50700	4500	664	70.9	678	73.2	691	75.8	717	80.4	743	85.8	767	90.7	791	95.8	814	100	837	105	882	115
51800	4600	668	73.6	682	76.2	695	78.6	721	83.7	746	88.8	771	93.9	794	99.1	817	104	840	109	883	119
52900	4700	672	76.2	685	79.1	699	81.7	724	86.9	749	91.7	774	97.3	797	102	820	107	842	112	886	123
54000	4800	676	79.3	689	81.9	702	84.7	728	90.0	753	95.2	777	100	801	105	823	111	846	116	889	127
55200	4900	681	82.3	693	84.9	706	87.7	731	93.2	756	98.7	780	103	804	109	826	114	849	120	891	131
56300	5000	684	85.3	697	88.2	710	90.7	735	96.6	760	102	784	107	807	113	830	118	852	124	894	133

CENTRIFUGAL FAN TYPE F

SIZE 365

DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 36 1/2"

OUTLET AREA 13.79 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
12410	900	137	.86	163	1.18																
13789	1000	140	1.03	164	1.36	187	1.72														
15168	1100	143	1.21	167	1.58	189	1.95	209	2.36												
16547	1200	146	1.41	170	1.82	191	2.23	210	2.63	229	3.09										
17926	1300	150	1.65	173	2.09	194	2.53	212	2.96	230	3.41	248	3.90								
19305	1400	155	1.90	177	2.38	197	2.86	215	3.33	232	3.80	249	4.28	265	4.81						
20684	1500	160	2.20	181	2.70	200	3.21	218	3.71	235	4.23	251	4.74	266	5.25						
22063	1500	165	2.55	185	3.05	204	3.59	221	4.14	238	4.68	253	5.23	268	5.77	296	6.91				
23442	1700	170	2.93	189	3.43	207	4.01	225	4.60	241	5.17	256	5.75	270	6.33	297	7.45	324	8.75		
24821	1800	176	3.34	194	3.88	211	4.47	228	5.08	244	5.69	259	6.28	273	6.91	300	8.14	325	9.40	350	10.7
26200	1900	181	3.81	199	4.37	215	4.96	232	5.60	247	6.25	262	6.90	276	7.53	302	8.84	327	10.1	351	11.5
27579	2000	187	4.32	204	4.89	220	5.50	236	6.18	251	6.86	265	7.54	279	8.22	305	9.55	329	10.9	352	12.2
28958	2100	192	4.88	209	5.49	225	6.10	240	6.79	254	7.49	269	8.20	282	8.93	308	10.3	332	11.7	354	13.2
30337	2200	198	5.49	215	6.10	230	6.77	244	7.41	258	8.18	272	8.92	286	9.67	311	11.1	334	12.6	356	14.1
31716	2300	205	6.17	220	6.81	235	7.46	249	8.17	263	8.92	276	9.70	289	10.4	314	12.0	337	13.5	359	15.1
33000	2400	211	6.88	225	7.52	241	8.25	254	8.94	267	9.65	280	10.4	293	11.3	318	12.9	340	14.5	362	16.2
34400	2500	218	7.66	231	8.36	246	9.06	259	9.81	272	10.5	284	11.3	297	12.2	321	13.8	343	15.6	365	17.2
35800	2600	225	8.55	237	9.20	251	9.96	264	10.6	276	11.4	289	12.2	301	13.1	325	14.9	347	16.7	368	18.4
37200	2700	232	9.48	243	10.1	257	10.9	270	11.7	282	12.4	294	13.3	305	14.1	328	15.9	350	17.8	371	19.6
38600	2800	239	10.4	250	11.1	262	11.9	275	12.7	287	13.5	298	14.3	310	15.2	332	17.1	354	19.0	374	20.9
39900	2900	246	11.4	256	12.2	268	13.0	281	13.8	292	14.6	304	15.5	314	16.4	336	18.3	357	20.2	378	22.2
41300	3000	253	12.5	262	13.2	274	14.1	286	15.0	298	15.8	309	16.7	319	17.6	340	19.5	361	21.6	381	23.6
42700	3100	261	13.8	269	14.5	280	15.3	291	16.2	303	17.1	314	18.0	325	18.9	345	20.7	365	22.9	385	25.0
44100	3200	268	15.2	277	15.9	286	16.7	297	17.6	309	18.5	320	19.4	330	20.3	350	22.3	369	24.4	388	26.5
45500	3300	276	16.6	284	17.3	293	18.1	303	19.0	314	19.9	325	20.8	335	21.8	354	23.8	373	25.9	392	28.2

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
28958	2100	376	14.6	397	16.2																
30337	2200	377	15.6	398	17.2	419	18.8														
31716	2300	380	16.7	399	18.2	419	19.9	439	21.6												
33000	2400	382	17.8	402	19.4	420	21.0	440	22.8	458	24.6										
34400	2500	385	19.0	404	20.6	423	22.4	441	24.0	459	26.0	477	27.8								
35800	2600	388	20.2	407	22.0	425	23.7	443	25.5	460	27.2	478	29.2	495	31.2						
37200	2700	391	21.4	410	23.3	428	25.2	445	26.9	462	28.8	479	30.6	496	32.7						
38600	2800	394	22.8	413	24.7	431	26.6	448	28.5	465	30.4	481	32.3	497	34.2	513	36.4	529	38.4		
39900	2900	397	24.2	416	26.1	433	28.1	451	30.1	467	32.0	483	34.0	499	35.9	515	38.0	530	40.2	546	42.3
41300	3000	400	25.7	419	27.7	436	29.6	453	31.7	470	33.8	486	35.8	501	37.9	516	39.8	531	41.9	547	44.2
42700	3100	404	27.1	422	29.2	439	31.3	456	33.4	473	35.5	488	37.7	503	39.7	519	41.9	533	43.9	548	46.0
44100	3200	407	28.7	425	30.9	443	33.1	459	35.1	476	37.4	491	39.5	506	41.8	521	43.8	536	46.1	550	48.2
45500	3300	411	30.4	429	32.6	446	34.9	462	37.1	478	39.2	494	41.6	509	43.8	524	46.1	538	48.2	552	50.5
46900	3400	414	32.0	432	34.4	449	36.8	465	39.0	481	41.3	497	43.6	512	45.9	527	48.2	541	50.6	554	52.7
48200	3500	418	33.9	436	36.2	453	38.6	469	41.0	485	43.4	500	45.6	515	48.1	529	50.5	543	52.9	557	55.3
49600	3600	422	35.7	439	38.1	456	40.6	472	43.1	488	45.5	503	48.0	518	50.2	532	52.8	546	55.2	560	57.8
51000	3700	426	37.7	443	40.2	460	42.7	476	45.1	491	47.8	506	50.2	521	52.7	535	55.1	549	57.8	563	60.2
52400	3800	431	39.7	447	42.2	463	44.7	479	47.4	495	50.0	510	52.6	524	55.2	538	57.7	552	60.2	566	62.9
53700	3900	435	41.6	451	44.4	467	47.1	483	49.7	498	52.3	513	55.1	527	57.7	541	60.4	555	62.8	569	65.5
55100	4000	440	44.0	456	46.7	471	49.4	486	52.0	502	54.8	516	57.4	531	60.3	544	62.9	558	65.7	572	68.2

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
42700	3100	583	48.5	577	50.7	592	53.1														
44100	3200	584	50.4	578	52.9	593	55.3														
45500	3300	586	52.7	579	54.8	594	57.5	621	62.3												
46900	3400	588	55.2	582	57.4	595	59.5	622	64.9	648	69.9										
48200	3500	570	57.5	584	60.0	597	62.3	623	67.2	649	72.5										
49600	3600	573	60.2	586	62.4	599	65.0	624	69.7	650	75.2	675	80.4								
51000	3700	576	62.8	589	65.3	602	67.6	627	72.8	651	77.7	676	83.4	700	88.9						
52400	3800	579	65.4	592	68.1	605	70.7	629	75.7	653	80.8	677	86.2	701	92.0						
53700	3900	582	68.3	595	70.8	607	73.6	632	78.7	656	84.1	679	89.1	702	95.1	725	100				
55100	4000	585	71.0	598	73.8	610	76.4	634	82.0	658	87.2	681	92.8	703	98.0	727	104	749	110		
56500	4100	588	73.8	600	76.7	613	79.6	637	85.2	660	90.7	683	96.3	705	101	728	107	750	113		
57900	4200	591	77.1	603	79.6	616	82.7	640	88.3	663	94.3	685	99.6	708	105	729	110	751	117	794	129
59200	4300	594	80.2	607	83.1	619	85.6	643	91.8	666	97.7	688	103	710	109	732	115	752	120	795	133
60600	4400	597	83.3	610	86.4	622	89.3	646	95.2	669	101	691	107	713	113	734	119	755	125	796	137
62000	4500	601	86.7	613	89.6	625	92.8	649	98.4	672	105	694	111	715	117	736	123	757	129	797	141
63400	4600	604	90.1	616	93.2	628	96.2	652	102	675	108	697	114	718	121	739	127	759	133	799	145
64800	4700	607	93.3	620	96.8	632	100	655	106	677	112	700	119	721	125	742	131	762	137	801	150
66100	4800	611	97.0	623	100	635	103	658	110	681	116	703	123	724	129	744	136	765	142	803	155
67500	4900	615	100	627	103	638	107	661	114	684	120	705	126	727	134	747	140	767	147	806	160
68900	5000	618	104	630	107	642	111	665	118	687	124	709	131	730	138	750	145	770	151	808	165



SIZE 402

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 40 1/4"

OUTLET AREA 16.78 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
15101	900	124	1.05	147	1.43	170	2.09	191	2.87	213	3.76	235	4.15	257	5.85	279	7.78	299	10.6	318	13.1
16779	1000	127	1.25	149	1.66	172	2.38	193	3.20	215	4.15	237	5.21	259	6.38	281	8.41	301	11.4	320	14.0
18457	1100	130	1.47	152	1.92	174	2.72	195	3.61	217	4.63	239	5.77	261	7.02	283	9.06	303	12.3	322	15.0
20135	1200	133	1.72	154	2.22	176	3.08	197	4.05	219	5.15	241	6.37	263	7.71	285	9.90	305	13.5	324	16.2
21813	1300	136	2.00	157	2.55	178	3.48	199	4.52	221	5.70	243	7.02	265	8.41	287	10.6	307	14.4	326	18.4
23491	1400	140	2.32	160	2.90	179	3.48	195	4.05	211	4.63	225	5.21	240	5.85	258	7.78	276	10.6	294	13.1
25169	1500	145	2.68	164	3.29	182	3.91	198	4.52	213	5.15	227	5.77	241	6.38	259	8.41	277	11.4	295	14.0
26847	1600	150	3.10	167	3.72	185	4.38	204	5.04	216	5.70	230	6.37	243	7.02	261	9.06	279	12.3	297	15.0
28525	1700	154	3.57	171	4.17	188	4.88	204	5.60	218	6.29	232	7.00	245	7.71	263	9.90	281	13.5	299	16.2
30203	1800	159	4.07	176	4.72	191	5.44	207	6.19	221	6.93	235	7.64	248	8.41	266	10.6	284	14.4	302	18.4
31881	1900	164	4.64	180	5.32	195	6.04	210	6.82	224	7.61	238	8.41	250	9.16	267	11.4	286	15.7	304	19.7
33559	2000	169	5.26	185	5.95	199	6.70	214	7.52	228	8.35	241	9.18	253	10.0	270	12.3	288	16.9	306	21.0
35237	2100	174	5.94	190	6.69	204	7.42	218	8.26	231	9.12	244	9.98	256	10.8	272	13.5	290	18.1	308	22.4
36915	2200	180	6.69	195	7.44	209	8.24	221	9.03	234	9.96	247	10.8	259	11.7	275	14.4	293	19.7	310	23.9
38593	2300	186	7.52	200	8.29	213	9.08	226	9.94	238	10.8	250	11.8	262	12.7	277	15.7	295	21.0	312	25.5
40271	2400	191	8.37	205	9.16	218	10.0	230	10.8	242	11.7	254	12.7	266	13.7	279	16.9	297	18.1	314	27.0
41949	2500	198	9.33	210	10.1	223	11.0	235	11.9	247	12.8	258	13.8	269	14.8	281	19.7	299	21.0	316	28.7
43627	2600	204	10.4	215	11.2	228	12.1	240	13.0	251	13.9	262	14.9	273	16.0	284	21.0	300	22.4	318	30.5
45305	2700	211	11.5	221	12.3	233	13.2	245	14.2	256	15.2	266	16.2	277	17.2	288	22.4	303	23.9	320	32.3
46983	2800	217	12.7	227	13.5	238	14.5	250	15.4	260	16.4	270	17.4	281	18.5	291	23.9	305	25.5	322	34.3
48661	2900	223	13.9	232	14.8	243	15.8	254	16.8	265	17.8	275	18.9	285	19.9	295	25.5	307	27.0	324	36.9
50339	3000	229	15.3	238	16.1	248	17.2	259	18.2	270	19.3	280	20.4	289	21.4	299	27.0	309	28.7	326	38.5
52017	3100	237	16.8	244	17.7	254	18.7	264	19.7	275	20.8	285	21.9	294	23.1	304	28.7	311	30.5	328	40.5
53695	3200	244	18.5	251	19.3	260	20.3	270	21.4	280	22.5	290	23.6	299	24.8	309	29.7	317	32.3	330	42.3
55373	3300	251	20.2	257	21.0	265	22.0	275	23.1	285	24.2	295	25.4	304	26.5	314	30.5	321	34.3	333	44.3

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
35200	2100	341	17.8	360	19.7	380	21.6	400	23.5	420	25.4	440	27.3	460	29.2	480	31.1	500	33.0	520	34.9
36900	2200	342	19.0	361	20.9	381	22.8	401	24.7	421	26.6	441	28.5	461	30.4	481	32.3	501	34.2	521	36.1
38600	2300	344	20.3	362	22.1	382	24.0	402	25.9	422	27.8	442	29.7	462	31.6	482	33.5	502	35.4	522	37.3
40300	2400	347	21.7	364	23.7	384	25.5	404	27.4	424	29.3	444	31.2	464	33.1	484	35.0	504	37.3	524	39.2
41900	2500	349	23.1	367	25.1	386	27.2	406	29.2	426	31.2	446	33.1	466	35.0	486	36.9	506	39.2	526	41.1
43600	2600	352	24.6	369	26.8	388	28.8	408	31.0	428	32.9	448	34.8	468	36.7	488	38.6	508	41.1	528	43.0
45300	2700	354	26.1	372	28.3	390	30.6	410	32.8	430	34.7	450	36.6	470	38.5	490	40.4	510	43.0	530	44.9
46900	2800	357	27.9	374	30.1	392	32.3	412	34.7	432	36.6	452	38.5	472	40.4	492	42.3	512	44.9	532	46.8
48600	2900	360	29.5	377	31.7	393	34.3	413	36.7	433	38.6	453	40.5	473	42.4	493	44.3	513	46.8	533	48.7
50300	3000	363	31.3	380	33.7	396	36.1	416	38.6	436	40.5	456	42.4	476	44.3	496	46.2	516	48.7	536	50.6
52000	3100	366	33.1	383	35.6	399	38.2	419	40.7	439	42.6	459	44.5	479	46.4	499	48.3	519	50.6	539	52.5
53600	3200	369	35.0	386	37.7	401	40.3	421	42.8	441	44.7	461	46.6	481	48.5	501	50.4	521	52.5	541	54.4
55300	3300	373	37.0	389	39.7	404	42.5	424	44.7	444	46.8	464	48.7	484	50.6	504	52.5	524	54.4	544	56.3
57000	3400	376	39.0	392	41.9	407	44.8	427	47.5	447	49.3	467	51.2	487	53.1	507	55.0	527	56.9	547	58.8
58700	3500	380	41.3	395	44.1	411	46.9	431	49.0	451	51.2	471	53.1	491	55.0	511	56.9	531	58.8	551	60.7
60400	3600	383	43.5	398	46.4	414	49.5	434	51.5	454	53.4	474	55.3	494	57.2	514	59.1	534	61.0	554	62.9
62000	3700	387	45.9	402	49.0	418	52.0	438	54.9	458	56.8	478	58.7	498	60.6	518	62.5	538	64.4	558	66.3
63700	3800	391	48.3	406	51.4	422	54.5	442	57.7	462	60.8	482	63.9	502	66.1	522	68.0	542	70.0	562	71.9
65400	3900	395	50.7	409	54.0	425	57.3	445	60.5	465	63.7	485	66.9	505	69.1	525	71.2	545	73.1	565	75.0
67100	4000	399	53.5	413	56.8	427	60.1	447	63.3	467	66.7	487	69.9	507	72.4	527	74.6	547	76.5	567	78.4

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
52000	3100	510	59.8	524	61.8																
53600	3200	511	61.3	525	64.4	537	67.3														
55300	3300	513	64.2	526	66.8	538	70.0	553	75.18												
57000	3400	515	67.2	528	68.9	539	72.4	564	78.9	588	85.1										
58700	3500	517	70.0	530	73.0	542	75.9	565	81.8	589	88.3										
60400	3600	520	73.3	532	76.0	544	79.2	566	84.9	590	91.5	612	97.9								
62000	3700	523	76.5	534	79.6	546	82.4	569	88.6	591	94.5	613	101	635	108						
63700	3800	525	79.6	537	82.9	548	85.1	571	92.2	592	98.4	614	105	636	112	657	118				
65400	3900	528	83.1	539	86.2	551	89.6	573	95.18	595	102	615	108	637	115	658	122				
67100	4000	530	86.4	542	89.9	553	93.0	575	99.9	597	106	618	112	638	119	659	126	679	134		
68700	4100	533	89.8	545	93.4	556	96.9	578	103	599	110	620	117	640	123	660	130	680	138		
70400	4200	536	93.8	547	96.9	559	100	580	1.07	602	114	622	121	642	128	661	135	681	142	720	157
72100	4300	539	97.7	550	1.01	561	1.04	583	1.11	604	118	624	126	644	132	663	140	682	146	721	162
73800	4400	541	1.01	553	1.05	564	1.08	586	1.15	607	123	627	130	646	137	666	145	684	152	722	167
75500	4500	545	1.05	556	1.09	567	1.13	588	1.19	609	127	629	135	649	142	668	149	686	157	723	172
77100	4600	548	1.09	558	1.13	570	1.17	591	1.24	612	132	632	139	651	147	670	155	689	162	724	177
78800	4700	551	1.13	562	1.17	573	1.21	594	1.29	614	136	635	144	654	152	673	160	691	167	727	183
80500	4800	554	1.18	565	1.22	576	1.26	597	1.34	617	141	637	149	656	157	675	165	693	173	729	189
82200	4900	557	1.22	568	1.26	579	1.30	600	1.38	620	147	640	154	659	163	678	171	696	179	731	195
83900	5000	561	1.27	572	1.31	582	1.35	603	1.44	623	152	643	160	662	168	680	176	698	184	733	201

CENTRIFUGAL FAN TYPE **F**SIZE **445**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 44½"

OUTLET AREA 20.49 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
18440	900	112	1.28	133	1.75																
20489	1000	114	1.53	135	2.03	154	2.56														
22538	1100	117	1.80	137	2.35	155	2.90														
24587	1200	120	2.10	140	2.71	157	3.32	172	3.90	188	4.59										
26636	1300	123	2.44	142	3.11	159	3.76	174	4.40	189	5.07	203	5.80								
28685	1400	127	2.82	145	3.54	162	4.24	177	4.94	191	5.65	204	6.36	217	7.14						
30734	1500	131	3.27	148	4.01	164	4.77	179	5.51	193	6.29	206	7.04	218	7.79						
32780	1600	135	3.78	151	4.53	167	5.34	181	6.16	195	6.96	208	7.77	220	8.57	243	10.2				
34800	1700	140	4.35	155	5.09	170	5.95	184	6.83	197	7.68	210	8.54	222	9.40	244	11.0	266	13.0		
36800	1800	144	4.96	159	5.76	173	6.64	187	7.55	200	8.45	212	9.32	224	10.2	246	12.0	267	13.9	287	16.0
38900	1900	148	5.66	163	6.49	177	7.37	190	8.31	203	9.29	215	10.2	226	11.1	248	13.1	268	15.0	288	17.1
40900	2000	153	6.41	167	7.26	180	8.17	193	9.17	206	10.1	218	11.2	229	12.2	250	14.1	270	16.2	288	18.2
43000	2100	158	7.25	172	8.15	184	9.06	197	10.0	209	11.1	220	12.1	232	13.2	253	15.3	272	17.5	290	19.6
45000	2200	163	8.15	176	9.07	189	10.0	200	11.0	212	12.1	223	13.2	234	14.3	255	16.5	274	18.7	292	21.0
47100	2300	168	9.16	181	10.1	193	11.0	204	12.1	215	13.2	226	14.4	237	15.5	258	17.8	277	20.1	295	22.5
49100	2400	173	10.2	185	11.1	197	12.2	208	13.2	219	14.3	230	15.5	240	16.7	260	19.2	279	21.6	297	24.0
51200	2500	179	11.3	190	12.4	202	13.4	213	14.5	223	15.6	233	16.8	243	18.1	263	20.6	282	23.2	299	25.6
53200	2600	184	12.6	194	13.6	206	14.7	217	15.8	227	17.0	237	18.1	247	19.5	266	22.1	284	24.8	302	27.4
55300	2700	190	14.0	199	15.0	210	16.1	221	17.3	231	18.5	241	19.7	250	21.0	269	23.7	287	26.4	304	29.2
57300	2800	196	15.5	205	16.5	215	17.6	226	18.8	235	20.0	245	21.3	254	22.5	272	25.4	290	28.2	307	31.1
59400	2900	202	17.0	210	18.1	220	19.3	230	20.5	240	21.8	249	23.0	258	24.3	276	27.1	293	30.1	310	33.0
61400	3000	207	18.6	215	19.7	224	21.0	234	22.2	244	23.6	253	24.8	262	26.1	279	29.0	296	32.1	313	35.1
63500	3100	214	20.5	221	21.6	229	22.8	239	24.0	248	25.4	258	26.7	266	28.2	283	30.8	299	34.1	316	37.2
65500	3200	220	22.5	227	23.6	235	24.8	244	26.1	253	27.5	262	28.8	270	30.2	287	33.1	303	36.2	319	39.4
67600	3300	226	24.6	233	25.7	240	26.9	248	28.2	257	29.5	266	30.9	275	32.4	291	35.3	306	38.5	322	41.8

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
43000	2100	308	21.7	326	24.1																
45000	2200	309	23.2	327	25.6	343	28.4														
47100	2300	311	24.8	328	27.0	344	29.6	360	32.2												
49100	2400	314	26.5	330	28.9	345	31.2	361	34.0	376	36.6										
51200	2500	316	28.2	331	30.7	347	33.2	362	35.7	377	38.6	391	41.4								
53200	2600	318	30.0	334	32.7	349	35.2	363	37.9	378	40.5	392	43.5	406	46.3						
55300	2700	320	31.8	336	34.6	351	37.4	365	40.0	379	42.8	393	45.5	407	48.6	420	51.6				
57300	2800	323	33.9	338	36.7	353	39.5	367	42.4	381	45.2	394	47.9	408	50.9	421	54.1	434	57.1		
59400	2900	326	36.0	341	38.7	356	41.8	370	44.7	383	47.6	396	50.6	409	53.4	422	56.4	435	59.8	448	62.9
61400	3000	328	38.2	343	41.2	358	44.1	372	47.2	385	50.3	398	53.2	411	56.3	423	59.2	436	62.3	449	65.8
63500	3100	331	40.3	346	43.4	360	46.6	374	49.7	388	52.8	401	56.1	413	59.0	425	62.2	437	65.3	449	68.4
65500	3200	334	42.7	349	46.0	363	49.2	377	52.2	390	55.6	403	58.8	415	62.1	427	65.1	439	68.5	451	71.6
67600	3300	337	45.1	352	48.4	366	51.8	379	55.2	392	58.3	405	61.8	418	65.1	430	68.5	441	71.6	453	75.1
69600	3400	340	47.6	355	51.1	368	54.6	382	58.0	395	61.4	408	64.7	420	68.3	432	71.7	444	75.2	455	78.3
71700	3500	343	50.4	357	53.9	371	57.3	385	61.0	397	64.5	410	67.8	422	71.5	434	75.0	446	78.6	457	82.2
73700	3600	346	53.1	360	56.6	374	60.3	387	64.0	400	67.6	413	71.3	425	74.6	437	78.5	448	82.1	459	85.8
75800	3700	350	55.9	364	59.7	377	63.4	390	67.0	403	71.0	415	74.6	427	78.4	439	81.8	450	85.8	462	89.4
77800	3800	353	58.9	367	62.8	380	66.5	393	70.5	406	74.3	418	78.2	430	82.0	441	85.7	453	89.4	464	93.5
79900	3900	357	61.8	370	65.9	383	70.0	396	73.8	409	77.7	421	81.8	432	85.7	444	89.7	455	93.4	466	97.3
81900	4000	361	65.3	374	69.3	386	73.3	399	77.3	412	81.4	424	85.3	435	89.6	447	93.5	458	97.6	469	101

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
63500	3100	462	72.0	474	75.4	485	78.9														
65500	3200	463	74.8	474	78.6	486	82.1														
67600	3300	464	78.3	475	81.5	487	85.4	509	92.6												
69600	3400	466	82.0	477	85.3	488	88.5	510	96.4												
71700	3500	468	85.4	479	89.2	490	92.6	511	99.9	532	107										
73700	3600	470	89.5	481	92.8	492	96.6	512	103	533	111	554	119								
75800	3700	473	93.3	483	97.1	493	100	514	108	534	115	555	124	574	132						
77800	3800	475	97.1	485	101	496	105	516	112	536	120	555	128	575	136						
79900	3900	477	101	488	105	498	109	518	117	538	125	557	132	576	141	595	149				
81900	4000	480	105	490	109	500	113	520	121	540	129	559	137	577	145	596	155	614	163		
84000	4100	482	109	492	114	503	118	523	126	542	134	560	143	579	151	597	159	615	169		
86000	4200	485	114	495	118	505	122	525	131	544	140	562	148	581	156	598	164	616	174	651	192
88100	4300	487	119	497	123	507	127	527	136	546	145	565	153	582	162	600	171	617	179	652	198
90100	4400	490	123	500	128	510	132	530	141	548	150	567	159	584	168	602	177	619	185	653	204
92200	4500	493	128	502	133	513	137	532	146	551	156	569	164	587	174	604	182	621	192	654	210
94200	4600	495	133	505	138	515	143	535	152	553	161	571	170	589	180	606	189	623	198	655	216
96300	4700	498	138	508	143	518	148	537	158	556	166	574	176	591	186	608	196	625	204	657	224
98300	4800	501	144	511	148	521	154	540	163	558	173	576	182	594	192	611	202	627	212	659	231
100400	4900	504	149	514	154	524	159	542	169	561	179	578	188	596	199	613	208	629	219	661	238
102400	5000	507	155	517	160	526	165	545	175	563	185	581	195	598	205	615	215	631	225	663	245



SIZE 490

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 49"

OUTLET AREA 24.85 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
22364	900	102	1.56	121	2.12																
24849	1000	104	1.85	122	2.46	139	3.10														
27334	1100	106	2.18	125	2.85	141	3.52	156	4.25												
29819	1200	109	2.54	127	3.28	142	4.02	157	4.73												
32300	1300	112	2.96	129	3.77	144	4.56	158	5.34	171	6.14	184	7.03								
34700	1400	115	3.43	132	4.29	147	5.15	160	5.99	173	6.85	185	7.72	197	8.66						
37200	1500	119	3.96	134	4.87	149	5.79	163	6.69	175	7.63	187	8.54	198	9.45	220	11.5				
39700	1600	123	4.59	137	5.50	152	6.48	165	7.47	177	8.44	189	9.43	200	10.3	221	12.4				
42200	1700	127	5.28	141	6.17	154	7.22	167	8.29	179	9.31	191	10.3	201	11.4	221	13.4	241	15.7		
44700	1800	131	6.02	144	6.99	157	8.05	170	9.16	182	10.2	193	11.3	203	12.4	223	14.6	242	16.9		
47200	1900	135	6.86	148	7.87	160	8.94	173	10.0	184	11.2	195	12.4	206	13.5	225	15.9	243	18.2	261	20.7
49600	2000	139	7.78	152	8.80	164	9.91	175	11.1	187	12.3	198	13.5	208	14.8	227	17.2	245	19.6	262	22.0
52100	2100	143	8.79	156	9.89	167	10.9	179	12.2	190	13.5	200	14.7	210	16.0	229	18.6	247	21.2	264	23.7
54600	2200	148	9.89	160	11.0	171	12.2	182	13.3	192	14.7	203	16.0	213	17.4	232	20.1	249	22.7	265	25.4
57100	2300	153	11.1	164	12.2	175	13.4	185	14.7	196	16.0	206	17.4	216	18.8	234	21.6	251	24.4	267	27.3
59600	2400	157	12.3	168	13.5	179	14.8	189	16.1	199	17.3	209	18.9	218	20.3	237	23.3	254	26.2	270	29.2
62100	2500	162	13.8	172	15.0	183	16.3	193	17.6	202	19.0	212	20.4	221	22.0	239	25.0	256	28.1	272	31.1
64600	2600	168	15.4	177	16.5	187	17.9	197	19.2	206	20.6	215	22.0	224	23.7	242	26.9	258	30.1	274	33.2
67000	2700	173	17.0	181	18.2	191	19.6	201	21.0	210	22.5	219	23.9	227	25.5	244	28.8	261	32.1	276	35.4
69500	2800	178	18.8	186	20.1	195	21.4	205	22.8	214	24.3	222	25.8	231	27.4	247	30.9	264	34.3	279	37.7
72000	2900	183	20.6	191	22.0	200	23.4	209	24.9	218	26.4	226	28.0	234	29.5	250	32.9	266	36.5	281	40.1
74500	3000	188	22.6	195	23.9	204	25.4	213	27.0	222	28.6	230	30.1	238	31.7	254	35.2	269	38.9	284	42.5
77000	3100	194	24.9	201	26.2	208	27.6	217	29.2	226	30.8	234	32.5	242	34.2	257	37.4	272	41.4	287	45.1
79500	3200	200	27.3	206	28.6	213	30.1	221	31.7	230	33.3	238	35.0	246	36.7	260	40.2	275	44.0	289	47.8
82000	3300	205	29.9	211	31.2	218	32.6	226	34.2	234	35.9	242	37.5	249	39.3	264	42.8	278	46.7	292	50.8

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
52100	2100	280	26.4	296	29.2																
54600	2200	281	28.1	297	31.0																
57100	2300	283	30.1	297	32.6	312	35.9	327	39.0												
59600	2400	285	32.1	299	35.0	313	37.8	328	41.2												
62100	2500	287	34.2	301	37.2	315	40.3	328	43.3	342	46.8	355	50.2								
64600	2600	289	36.4	303	39.6	317	42.7	330	45.9	343	49.1	356	52.7								
67000	2700	291	38.6	305	42.0	319	45.4	332	48.6	344	51.9	357	55.2	369	59.0						
69500	2800	293	41.1	307	44.5	321	47.9	334	51.4	346	54.8	358	58.2	370	61.7	382	65.6	394	69.2		
72000	2900	296	43.6	310	47.0	323	50.7	336	54.3	348	57.8	360	61.3	372	64.8	383	68.5	395	72.5	406	76.2
74500	3000	298	46.3	312	49.9	325	53.5	338	57.2	350	61.0	362	64.5	373	68.2	385	71.8	396	75.6	407	79.8
77000	3100	301	48.9	314	52.7	327	56.5	340	60.3	352	64.0	364	68.0	375	71.6	386	75.5	397	79.2	408	83.0
79500	3200	303	51.8	317	55.8	330	59.7	342	63.3	354	67.5	366	71.3	377	75.4	388	79.0	399	83.1	410	86.9
82000	3300	306	54.8	319	58.8	332	62.8	344	66.9	356	70.7	368	75.0	379	78.9	390	83.1	401	86.8	411	91.1
84400	3400	309	57.7	322	62.0	335	66.3	347	70.3	359	74.4	370	78.5	381	82.8	392	87.0	403	91.2	413	95.0
86900	3500	312	61.1	325	65.3	337	69.5	349	74.0	361	78.3	372	82.4	383	86.7	394	91.0	405	95.4	415	99.7
89400	3600	315	64.4	327	68.7	340	73.2	352	77.7	363	82.0	375	86.5	386	90.4	397	95.2	407	99.6	417	104
91900	3700	318	67.9	330	72.5	342	76.9	354	81.3	366	86.1	377	90.5	388	95.1	399	99.3	409	104	419	108
94400	3800	321	71.5	333	76.2	345	80.6	357	85.5	369	90.1	380	94.9	390	99.5	401	104	411	108	421	113
96900	3900	324	75.0	336	80.0	348	84.9	360	89.5	371	94.3	382	99.2	393	103	403	108	413	113	424	118
99300	4000	328	79.2	339	84.1	351	89.0	362	93.7	374	98.8	385	103	395	108	406	113	416	118	426	122

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
77000	3100	419	87.4	430	91.5																
79500	3200	420	90.8	431	95.3	441	99.6														
82000	3300	422	95.0	432	98.9	442	103	462	112												
84400	3400	423	99.4	433	103	443	107	463	116												
86900	3500	425	103	435	108	445	112	464	121	483	130										
89400	3600	427	108	437	112	446	117	465	125	484	135	503	145								
91900	3700	429	112	439	117	448	121	467	130	485	140	504	150								
94400	3800	431	117	441	122	450	127	469	136	487	145	504	155	522	165						
96900	3900	433	123	443	127	452	132	471	141	488	151	505	160	523	171	540	181				
99300	4000	436	128	446	133	454	137	473	147	490	157	507	167	524	176	541	187	558	198		
101800	4100	438	133	447	138	457	143	475	153	492	163	509	173	526	183	542	193	559	205		
104300	4200	440	138	449	143	459	148	477	158	494	169	511	179	527	190	543	199	560	211		
106800	4300	442	144	452	148	461	154	479	165	496	176	513	186	529	196	545	207	560	217	592	241
109300	4400	445	150	454	155	463	160	481	176	498	182	515	193	531	203	547	214	562	225	593	248
111800	4500	447	156	456	161	466	167	483	177	500	189	517	200	533	211	548	221	564	233	594	255
114300	4600	450	162	459	168	468	173	486	184	503	195	519	207	535	218	550	229	566	240	595	262
116800	4700	452	168	462	174	470	180	488	191	505	202	521	214	537	225	552	237	567	248	597	271
119300	4800	455	174	464	180	473	186	490	198	507	210	523	221	539	233	554	245	569	257	599	280
121800	4900	458	181	467	187	476	193	493	205	509	217	525	228	541	241	556	253	572	265	600	289
124200	5000	460	188	469	194	478	200	495	213	512	225	528	237	543	249	559	261	574	273	602	298

CENTRIFUGAL FAN TYPE

F

SIZE 542

DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 54 1/4"

OUTLET AREA 30.46 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
27413	900	92	1.91	109	2.60																
30459	1000	94	2.27	111	3.01	126	3.80														
33500	1100	96	2.67	112	3.49	127	4.32														
36500	1200	99	3.12	114	4.02	129	4.93	141	5.80	154	6.82										
39500	1300	101	3.63	117	4.62	130	5.59	143	6.54	155	7.53										
42600	1400	104	4.20	119	5.26	133	6.31	145	7.35	156	8.40	167	9.46	178	10.6						
45600	1500	107	4.86	121	5.97	135	7.10	147	8.20	158	9.35	169	10.4	179	11.5						
48700	1600	111	5.62	124	6.74	137	7.94	149	9.15	160	10.3	170	11.5	180	12.7	199	15.2				
51700	1700	115	6.47	127	7.57	139	8.85	151	10.1	162	11.4	172	12.6	182	13.9	200	16.4	218	19.3		
54800	1800	118	7.38	130	8.56	142	9.87	153	11.2	164	12.5	174	13.8	184	15.2	202	17.9	219	20.7		
57800	1900	122	8.41	134	9.65	145	10.9	156	12.3	166	13.8	176	15.2	186	16.6	203	19.5	220	22.3	236	25.4
60900	2000	125	9.54	137	10.7	148	12.1	158	13.6	169	15.1	179	16.6	188	18.1	205	21.1	221	24.1	237	27.0
63900	2100	129	10.7	141	12.1	151	13.4	161	14.9	171	16.5	181	18.1	190	19.7	207	22.8	223	26.0	238	29.1
67000	2200	133	12.1	144	13.4	155	14.9	164	16.3	174	18.0	183	19.7	192	21.3	209	24.6	225	27.9	240	31.2
70000	2300	138	13.6	148	15.0	158	16.4	167	18.0	177	19.6	186	21.4	195	23.1	211	26.5	227	30.0	242	33.5
73100	2400	142	15.1	152	16.6	162	18.2	171	19.7	180	21.3	188	23.1	197	24.9	214	28.6	229	32.1	243	35.8
76100	2500	146	16.9	156	18.4	165	20.0	174	21.6	183	23.3	191	25.1	200	27.0	216	30.6	231	34.5	245	38.1
79100	2600	151	18.8	159	20.3	169	22.0	178	23.6	186	25.2	194	27.0	202	29.0	218	32.9	233	36.9	247	40.7
82200	2700	156	20.9	164	22.3	173	24.0	182	25.8	190	27.5	197	29.3	205	31.2	221	35.3	236	39.3	250	43.4
85200	2800	161	23.0	168	24.6	176	26.2	185	28.0	193	29.8	201	31.6	208	33.6	223	37.8	238	42.0	252	46.3
88300	2900	165	25.3	172	26.9	180	28.7	189	30.5	197	32.4	204	34.3	212	36.2	226	40.4	240	44.7	254	49.1
91300	3000	170	27.7	176	29.3	184	31.2	192	33.1	200	35.1	208	37.0	215	38.8	229	43.2	243	47.7	257	52.2
94400	3100	175	30.5	181	32.1	188	33.9	196	35.8	204	37.7	211	39.8	218	41.9	232	45.9	246	50.7	259	55.4
97400	3200	181	33.5	186	35.1	193	36.9	200	38.8	208	40.9	215	42.9	222	44.9	235	49.2	248	53.9	261	58.6
100500	3300	186	36.7	191	38.2	197	40.0	204	41.9	211	44.0	219	46.0	225	48.1	238	52.5	251	57.2	264	62.2

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
63900	2100	253	32.3	267	35.8																
67000	2200	254	34.5	268	38.0	282	41.6														
70000	2300	255	36.8	269	40.2	282	44.1	295	47.9												
73100	2400	257	39.4	270	43.0	283	46.4	296	50.5	308	54.5										
76100	2500	259	41.9	272	45.6	284	49.4	297	53.1	309	57.4										
79100	2600	261	44.7	274	48.6	286	52.3	298	56.3	310	60.2	322	64.6	333	68.9						
82200	2700	263	47.3	276	51.5	288	55.6	300	59.5	311	63.6	322	67.7	334	72.3						
85200	2800	265	50.4	278	54.6	290	58.7	301	63.0	313	67.2	324	71.3	334	75.6	345	80.4	356	84.9		
88300	2900	267	53.5	280	57.6	292	62.2	303	66.5	314	70.8	325	75.2	336	79.4	346	83.9	357	88.9	367	93.5
91300	3000	269	56.8	282	61.2	294	65.5	305	70.1	316	74.7	327	79.1	337	83.7	347	88.0	358	92.6	368	97.8
94400	3100	272	60.0	284	64.6	296	69.3	307	73.9	318	78.5	329	83.4	339	87.7	349	92.6	359	97.0	369	101
97400	3200	274	63.5	286	68.4	298	73.2	309	77.6	320	82.7	330	87.4	341	92.4	350	96.8	360	101	370	106
100500	3300	276	67.1	288	72.0	300	77.0	311	82.0	322	86.7	332	91.9	343	96.8	352	101	362	106	372	111
103500	3400	279	70.8	291	76.0	302	81.2	313	86.2	324	91.3	334	96.3	344	101	354	106	364	111	373	116
106600	3500	282	74.9	293	80.1	305	85.2	315	90.7	326	95.9	336	100	346	106	356	111	366	116	375	122
109600	3600	284	78.9	296	84.2	307	89.8	318	95.2	328	100	338	106	348	110	358	116	368	122	377	127
112700	3700	287	83.2	298	88.6	309	94.3	320	99.6	331	105	341	111	350	116	360	121	370	127	379	133
115700	3800	290	87.7	301	93.4	312	98.9	323	104	333	110	343	116	353	122	362	127	371	132	381	139
118700	3900	293	92.0	304	98.1	314	104	325	109	335	115	345	121	355	127	364	133	373	138	383	144
121800	4000	296	97.1	307	103	317	109	327	114	338	121	347	126	357	133	366	139	376	145	385	150

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
94400	3100	379	107	388	112																
97400	3200	379	111	389	116																
100500	3300	381	116	390	121	399	127														
103500	3400	382	121	391	126	400	131	418	143	436	154										
106600	3500	384	127	393	132	402	137	419	148	437	160										
109600	3600	386	133	394	138	403	143	420	154	437	166	454	177								
112700	3700	388	138	396	144	405	149	422	160	438	171	455	184	471	196						
115700	3800	389	144	398	150	407	156	423	167	440	178	456	190	472	203						
118700	3900	391	150	400	156	409	162	425	173	441	185	457	196	473	210	488	222				
121800	4000	393	156	402	163	410	168	427	181	443	192	458	205	473	216	489	230				
124800	4100	395	163	404	169	412	175	429	188	444	200	460	212	475	224	490	237				
127900	4200	398	170	406	175	414	182	431	195	446	208	461	220	476	233	491	245	505	259	534	286
130900	4300	400	177	408	183	416	189	433	202	448	215	463	228	478	241	492	254	506	266	535	295
134000	4400	402	184	410	190	418	197	434	210	450	223	465	237	479	249	494	263	508	276	536	304
137000	4500	404	191	412	198	421	205	436	217	452	231	467	245	481	259	495	271	509	285	536	312
140100	4600	406	199	415	206	423	212	439	226	454	240	469	253	483	268	497	281	511	295	537	321
143100	4700	409	206	417	213	425	220	441	234	456	247	471	263	485	276	499	291	512	304	539	333
146200	4800	411	214	419	221	427	229	443	243	458	257	473	271	487	286	501	300	514	315	541	344
149200	4900	413	222	422	229	430	237	445	252	460	266	474	280	489	296	503	310	516	325	542	354
152200	5000	416	230	424	238	432	245	447	261	462	276	477	290	491	305	505	320	518	335	544	363



SIZE 600

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 60"

OUTLET AREA 37.26 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
33500	900	83	2.33	99	3.18	114	4.65	127	6.37	139	8.34	151	11.5	161	12.9	172	14.1	181	15.5	191	16.6
37200	1000	85	2.78	100	3.69	115	5.28	128	7.10	140	9.21	152	12.8	162	14.1	172	15.5	181	16.6	191	17.7
40900	1100	87	3.27	102	4.27	116	6.03	129	8.01	141	10.2	153	13.9	163	15.5	173	16.6	182	17.7	192	18.8
44700	1200	89	3.82	104	4.92	118	6.83	131	8.99	143	11.4	155	15.5	165	16.6	175	17.7	184	18.8	194	19.9
48400	1300	91	4.45	105	5.65	119	7.72	133	10.0	145	12.6	157	16.9	167	18.6	177	19.9	186	21.0	196	22.1
52100	1400	94	5.14	108	6.43	120	8.68	135	11.1	147	13.9	159	18.6	169	20.3	179	21.4	188	22.5	198	23.6
55800	1500	97	5.94	110	7.30	122	9.71	137	12.4	149	15.3	161	19.9	171	21.4	181	22.5	190	23.6	200	24.7
59600	1600	100	6.88	112	8.25	124	10.8	139	13.7	151	16.6	163	21.4	173	22.5	183	23.6	192	24.7	202	25.8
63300	1700	104	7.91	115	9.26	126	12.0	141	15.1	153	18.6	165	22.5	175	23.6	185	24.7	194	25.8	204	26.9
67000	1800	107	9.02	118	10.4	128	13.4	143	16.6	155	20.3	167	23.6	177	24.7	187	25.8	196	26.9	206	28.0
70700	1900	110	10.2	121	11.8	131	14.8	145	18.3	157	22.1	169	25.8	179	26.9	189	28.0	198	29.1	208	30.2
74500	2000	113	11.6	124	13.2	134	16.6	148	20.3	160	24.0	172	28.0	182	29.1	192	30.2	201	31.3	211	32.4
78200	2100	117	13.1	127	14.8	137	18.3	151	22.1	163	26.0	175	30.2	185	31.3	195	32.4	204	33.5	214	34.6
81900	2200	121	14.8	131	16.4	140	20.3	154	24.0	166	28.0	178	32.4	188	33.5	198	34.6	207	35.7	217	36.8
85600	2300	125	16.6	134	18.4	143	22.0	157	26.0	169	30.2	181	34.6	191	35.7	201	36.8	210	37.9	220	39.0
89400	2400	128	18.5	137	20.3	146	24.0	160	28.0	172	32.4	184	36.8	194	37.9	204	39.0	213	40.1	223	41.2
93100	2500	132	20.6	141	22.5	150	26.0	163	30.2	175	34.6	187	39.0	197	40.1	207	41.2	216	42.3	226	43.4
96800	2600	137	23.0	144	24.8	153	28.0	166	32.4	178	36.8	190	41.2	200	42.3	210	43.4	219	44.5	229	45.6
100600	2700	141	25.6	148	27.3	156	29.1	169	34.6	181	39.0	193	43.4	203	44.5	213	45.6	222	46.7	232	47.8
104300	2800	145	28.2	152	30.1	159	32.4	172	36.8	184	40.1	196	45.6	206	46.7	216	47.8	225	48.9	235	50.0
108000	2900	150	30.9	156	32.9	163	35.1	177	39.0	189	42.3	201	47.8	211	48.9	221	50.0	230	51.1	240	52.2
111700	3000	154	33.9	160	35.8	166	38.2	180	42.3	192	45.6	204	50.0	214	51.1	224	52.2	233	53.3	243	54.4
115500	3100	159	37.4	164	39.3	170	41.5	184	45.6	196	48.9	208	52.2	218	53.3	228	54.4	237	55.5	247	56.6
119200	3200	163	41.0	168	42.9	174	45.1	188	50.0	200	52.2	212	55.5	222	56.6	232	57.7	241	58.8	251	59.9
122900	3300	168	44.9	173	46.7	178	48.9	191	53.3	203	55.5	215	58.8	225	59.9	235	61.0	244	62.1	254	63.2

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
78200	2100	228	39.6	242	46.5	255	53.9	268	65.0	279	70.2	290	75.2	301	80.3	312	85.4	322	90.5	332	95.6
81900	2200	230	42.2	244	49.2	256	56.7	269	68.9	280	73.7	291	78.8	302	83.9	313	89.0	323	94.1	333	99.2
85600	2300	231	45.1	245	52.1	257	60.5	270	72.8	281	77.8	292	82.9	303	88.0	314	93.1	324	98.2	334	103.3
89400	2400	233	48.2	247	55.2	259	64.0	272	77.1	283	82.2	294	87.3	305	92.4	316	97.5	326	102.6	336	107.7
93100	2500	234	51.3	248	58.3	260	68.0	273	80.2	284	85.3	295	90.4	306	95.5	317	100.6	327	105.7	337	110.8
96800	2600	236	54.8	249	61.8	262	71.9	275	84.1	286	89.2	297	94.3	308	99.4	319	104.5	329	109.6	339	114.7
100600	2700	238	57.9	251	64.9	264	75.1	277	87.3	288	92.4	299	97.5	310	102.6	321	107.7	331	112.8	341	117.9
104300	2800	240	61.7	253	68.8	266	80.2	279	92.4	290	97.5	301	102.6	312	107.7	323	112.8	333	117.9	343	123.0
108000	2900	241	65.4	254	72.4	267	84.7	280	96.0	291	101.1	302	106.2	313	111.3	324	116.4	334	121.5	344	127.6
111700	3000	244	69.4	257	76.4	269	89.5	282	101.1	293	106.2	304	111.3	315	116.4	326	121.5	336	126.6	346	132.7
115500	3100	246	73.4	259	80.4	271	93.5	284	105.5	295	110.6	306	115.7	317	120.8	328	125.9	338	131.0	348	137.1
119200	3200	248	77.6	261	84.6	273	97.5	286	109.5	297	114.6	308	119.7	319	124.8	330	129.9	340	135.0	350	141.1
122900	3300	250	82.1	263	89.1	275	101.5	288	113.5	299	118.6	310	123.7	321	129.8	332	134.9	342	140.0	352	146.1
126600	3400	252	86.6	265	93.6	277	105.5	290	117.5	301	122.6	312	127.7	323	132.8	334	137.9	344	143.0	354	149.1
130400	3500	255	91.7	268	98.6	280	109.5	293	121.5	304	126.6	315	131.7	326	136.8	337	141.9	347	147.0	357	153.1
134100	3600	257	96.6	270	103.6	282	113.5	295	125.5	306	130.6	317	135.7	328	140.8	339	145.9	349	151.0	359	157.1
137800	3700	259	101	272	108	284	117.5	297	129.5	308	134.6	319	139.7	330	144.8	341	149.9	351	155.0	361	161.1
141500	3800	262	107	274	114	286	121.5	299	133.5	310	138.6	321	143.7	332	148.8	343	153.9	353	159.0	363	165.1
145300	3900	265	112	276	120	288	125.5	301	137.5	312	142.6	323	147.7	334	152.8	345	157.9	355	163.0	365	169.1
149000	4000	268	118	277	126	290	133.5	304	141.5	315	146.6	326	151.7	337	156.8	348	161.9	358	167.0	368	173.1

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
115500	3100	342	131	351	137																
119200	3200	343	136	352	143	360	149														
122900	3300	344	142	353	148	361	155														
126600	3400	346	149	354	155	362	160	378	175	394	183										
130400	3500	347	155	355	162	363	168	379	181	395	196										
134100	3600	349	162	357	168	365	175	380	188	396	203										
137800	3700	351	169	358	176	366	182	391	196	396	209	411	225	426	240						
141500	3800	352	176	361	184	368	191	383	204	397	218	412	233	427	248						
145300	3900	354	184	362	191	369	198	384	212	399	227	413	240	427	257	441	272				
149000	4000	356	191	364	199	371	206	386	221	400	235	414	250	428	264	442	281				
152700	4100	357	199	365	207	373	213	388	230	402	245	416	260	429	274	443	290	456	307		
156400	4200	359	208	367	215	375	223	389	239	404	254	417	269	431	285	444	299	457	316	483	350
160200	4300	361	216	369	224	376	231	391	248	405	263	419	279	432	295	445	311	458	325	484	361
163900	4400	363	225	371	233	378	241	393	257	407	273	420	290	433	305	446	322	459	337	484	372
167600	4500	365	234	373	242	380	250	395	266	409	283	422	300	435	317	448	332	460	349	485	382
171300	4600	367	243	375	252	382	260	397	276	410	293	424	310	437	327	449	344	462	361	486	393
175100	4700	369	252	377	261	384	270	398	287	412	303	426	321	438	338	451	356	463	372	487	407
178800	4800	372	262	379	270	386	280	400	297	414	314	427	332	440	350	453	368	465	385	489	420
182500	4900	374	272	381	280	388	290	402	308	416	326	429	342	442	362	454	379	467	398	490	433
186200	5000	376	282	383	291	390	303	404	319	418	337	431	355	444	373	456	392	468	410	492	447

CENTRIFUGAL FAN TYPE **F**SIZE **660**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 66"

OUTLET AREA 45.09 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
40500	900	76	2.82	90	3.84	104	5.17	116	8.59	127	11.1										
45000	1000	77	3.36	91	4.46	105	5.96	118	9.69												
49500	1100	79	3.95	92	5.17	104	6.39														
54100	1200	81	4.62	94	5.96	106	7.30	116	8.59												
58600	1300	83	5.38	96	6.84	107	8.27	118	9.69	127	11.1										
63100	1400	86	6.22	98	7.78	109	9.34	119	10.8	128	12.4	137	14.0	146	15.7						
67600	1500	88	7.19	100	8.83	111	10.5	121	12.1	130	13.8	139	15.4	147	17.1						
72100	1600	91	8.33	102	9.98	113	11.7	122	13.5	131	15.3	140	17.1	148	18.8						
76600	1700	94	9.58	104	11.2	115	13.1	124	15.0	133	16.9	142	18.7	150	20.7	164	24.3	179	28.6		
81100	1800	97	10.9	107	12.6	117	14.6	126	16.6	135	18.6	143	20.5	151	22.5	166	26.6	180	30.7		
85600	1900	100	12.4	110	14.2	119	16.2	128	18.3	137	20.4	145	22.5	153	24.6	167	28.9	181	33.0	194	37.6
90100	2000	103	14.1	113	15.9	122	17.9	130	20.2	139	22.4	147	24.6	154	26.8	169	31.2	182	35.6	195	40.0
94600	2100	106	15.9	116	17.9	124	19.9	133	22.1	141	24.5	149	26.8	156	29.2	170	33.8	183	38.5	196	43.1
99100	2200	110	17.9	119	19.9	127	22.1	135	24.2	143	26.7	151	29.1	158	31.6	172	36.5	185	41.3	197	46.2
103700	2300	113	20.1	122	22.2	130	24.3	138	26.7	145	29.1	153	31.7	160	34.2	174	39.3	187	44.4	199	49.6
108200	2400	117	22.4	125	24.6	133	26.9	140	29.2	148	31.5	155	34.3	162	36.9	176	42.4	188	47.6	200	53.0
112700	2500	120	25.0	128	27.3	136	29.6	143	32.0	150	34.5	157	37.1	164	39.9	177	45.4	190	51.0	202	56.5
117200	2600	124	27.9	131	30.0	139	32.5	146	34.9	153	37.4	160	40.0	166	43.0	179	48.8	192	54.6	203	60.3
121700	2700	128	30.9	134	33.1	142	35.6	149	38.2	156	40.8	162	43.5	169	46.3	181	52.2	194	58.2	205	64.3
126200	2800	132	34.1	138	36.4	145	38.9	152	41.5	159	44.2	165	46.8	171	49.7	184	56.0	196	62.2	207	68.5
130700	2900	136	37.4	142	39.9	148	42.5	155	45.2	162	48.0	168	50.8	174	53.6	186	59.8	198	66.2	209	72.7
135200	3000	140	41.0	145	43.4	151	46.2	158	49.0	165	51.9	171	54.7	176	57.5	188	63.9	200	70.6	211	77.2
139700	3100	144	45.2	149	47.6	155	50.2	161	53.0	168	55.9	174	58.9	179	62.0	191	67.9	202	75.1	213	82.0
144200	3200	148	49.7	153	52.0	158	54.6	164	57.5	171	60.5	177	63.6	182	66.6	193	72.9	204	79.8	215	86.8
148700	3300	153	54.3	157	56.6	162	59.2	167	62.1	174	65.1	180	68.2	185	71.3	196	77.8	207	84.7	217	92.2

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
94600	2100	208	47.9																		
99100	2200	209	51.1	220	56.3	231	61.7														
103700	2300	210	54.6	221	59.5	232	65.3														
108200	2400	211	58.3	222	63.6	233	68.7	243	74.8												
112700	2500	213	62.1	223	67.6	234	73.2	244	78.6	254	85.0										
117200	2600	215	66.1	225	71.9	235	77.5	245	83.4	255	89.2	264	95.7								
121700	2700	216	70.1	227	76.2	237	82.4	246	88.2	256	94.2	265	100	274	107	283	113				
126200	2800	218	74.7	228	80.8	238	87.0	248	93.3	257	99.4	266	105	275	112	284	119				
130700	2900	220	79.2	230	85.3	240	92.1	249	98.5	258	104	267	111	276	117	285	124	293	131		
135200	3000	221	84.0	232	90.7	241	97.0	251	103	260	110	269	117	277	123	286	130	294	137	302	144
139700	3100	223	88.9	233	95.7	243	102	252	109	261	116	270	123	278	129	287	137	295	143	303	150
144200	3200	225	94.0	235	101	245	108	254	114	263	122	272	129	280	136	289	143	296	150	304	157
148700	3300	227	99.4	237	106	246	114	255	121	265	128	273	136	282	143	290	150	297	157	305	165
153300	3400	229	104	239	112	248	120	257	127	266	135	275	142	283	150	291	157	299	165	307	172
157800	3500	231	110	241	118	250	126	259	134	268	142	276	149	285	157	293	165	301	173	308	180
162300	3600	234	116	243	124	252	132	261	141	270	148	278	157	286	164	294	172	302	180	310	188
166800	3700	236	123	245	131	254	139	263	147	272	156	280	164	288	172	296	180	304	189	311	196
171300	3800	238	129	247	138	256	146	265	155	274	163	282	172	290	180	298	188	305	196	313	205
175800	3900	241	136	250	145	258	154	267	162	276	171	284	180	292	188	299	197	307	205	314	214
180300	4000	243	143	252	152	261	161	269	170	278	179	286	187	294	197	301	205	309	215	316	223

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
139700	3100	311	158	319	166	327	173														
144200	3200	312	164	320	173	328	180														
148700	3300	313	172	320	179	328	188	343	203												
153300	3400	314	180	322	187	329	194	344	212												
157800	3500	315	188	323	196	330	204	345	219	359	237										
162300	3600	317	197	324	204	331	212	345	228	360	245	373	263								
166800	3700	319	205	326	213	333	221	347	238	360	254	374	272	387	290						
171300	3800	320	213	327	222	334	231	348	247	361	264	375	282	388	301						
175800	3900	322	223	329	231	336	240	349	257	363	275	375	291	388	311	401	330				
180300	4000	323	232	330	241	337	249	351	268	364	285	377	303	389	320	402	341	414	360		
184800	4100	325	241	332	251	339	260	352	278	365	296	378	314	390	332	402	351	415	372		
189300	4200	327	252	334	260	341	270	354	288	367	308	379	325	391	345	403	362	415	383	439	424
193800	4300	328	262	335	271	342	280	356	300	368	319	381	338	393	357	405	376	416	394	440	437
198300	4400	330	272	337	282	344	292	357	311	370	330	382	351	394	369	406	389	417	408	440	450
202800	4500	332	283	339	293	346	303	359	322	372	343	384	363	396	383	407	402	419	423	441	463
207400	4600	334	294	341	305	347	314	360	335	373	355	385	375	397	396	409	416	420	436	442	476
211900	4700	336	305	343	316	349	326	362	347	375	366	387	389	399	409	410	431	421	451	443	493
216400	4800	338	317	345	327	351	339	364	360	376	381	389	402	400	423	412	445	423	467	444	509
220900	4900	340	329	347	339	353	351	366	373	378	395	390	414	402	438	413	459	424	482	446	524
225400	5000	342	341	349	353	355	363	368	386	380	408	392	430	403	452	415	475	426	496	447	541



SIZE 730

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 73"

OUTLET AREA 55.16 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
49600	900	68	3.45	81	4.70																
55100	1000	70	4.11	82	5.45																
60600	1100	71	4.83	84	6.32	94	7.82														
66100	1200	73	5.65	85	7.28	96	8.93	105	10.5												
71700	1300	75	6.58	87	8.36	97	10.1	106	11.8	115	13.6										
77200	1400	77	7.61	88	9.52	98	11.4	108	13.3	116	15.2	124	17.1	132	19.2						
82700	1500	80	8.80	90	10.8	100	12.8	109	14.8	117	16.9	125	18.9	133	20.9						
88200	1600	82	10.1	92	12.2	102	14.3	111	16.5	119	18.7	127	20.9	134	23.0	148	27.6				
93700	1700	85	11.7	94	13.7	104	16.0	112	18.4	120	20.6	128	22.9	135	25.3	149	29.7	162	34.9		
99200	1800	88	13.3	97	15.5	106	17.8	114	20.3	122	22.7	129	25.1	137	27.6	150	32.5	163	37.6		
104800	1900	90	15.2	99	17.4	108	19.8	116	22.3	124	25.0	131	27.6	138	30.1	151	35.3	163	40.4	175	46.0
110300	2000	93	17.2	102	19.5	110	22.0	118	24.7	125	27.4	133	30.1	140	32.8	152	38.2	164	43.6	176	49.0
115800	2100	96	19.5	105	21.9	112	24.3	120	27.1	127	29.9	134	32.7	141	35.7	154	41.3	166	47.1	177	52.8
121300	2200	99	21.9	107	24.4	115	27.0	122	29.6	129	32.7	136	35.6	143	38.6	155	44.6	167	50.6	178	56.5
126800	2300	102	24.6	110	27.2	118	29.8	124	32.6	131	35.6	138	38.8	145	41.9	157	48.1	169	54.3	180	60.6
132300	2400	106	27.5	113	30.0	120	33.0	127	35.7	133	38.6	140	41.9	146	45.1	159	51.8	170	58.2	181	64.8
137800	2500	109	30.6	116	33.4	123	36.0	130	39.2	136	42.2	142	45.4	148	48.9	160	55.5	172	62.5	182	69.1
143400	2600	112	34.1	118	36.8	126	39.6	132	42.7	138	45.8	144	48.9	150	52.6	162	59.7	173	66.9	184	73.8
148900	2700	116	37.9	122	40.5	129	43.5	135	46.8	141	49.9	147	53.2	153	56.6	164	63.9	175	71.2	185	78.7
154400	2800	120	41.8	125	44.6	131	47.6	138	50.8	144	54.1	149	57.3	155	60.8	166	68.5	177	76.1	187	83.8
159900	2900	123	45.8	128	48.8	134	52.0	140	55.3	146	58.7	152	62.1	157	65.6	168	73.2	179	81.0	189	89.0
165400	3000	126	50.2	131	53.1	137	56.5	143	60.0	149	63.5	154	67.0	160	70.3	170	78.2	181	86.4	191	94.5
170900	3100	130	55.3	135	58.2	140	61.4	146	64.8	152	68.4	157	72.1	162	75.9	172	83.1	183	91.9	192	100
176500	3200	134	60.7	138	63.6	143	66.9	149	70.3	154	74.0	160	77.8	165	81.4	175	89.2	185	97.6	194	106
182000	3300	138	66.5	142	69.2	146	72.4	151	75.9	157	79.7	162	83.4	167	87.2	177	95.2	187	103	196	112

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
115800	2100	188	58.6																		
121300	2200	189	62.5	199	68.9	209	75.4														
126800	2300	190	66.8	200	72.8	210	79.9	219	86.7												
132300	2400	191	71.4	201	77.8	210	84.0	220	91.5	229	98.7										
137800	2500	192	75.9	202	82.7	211	89.6	220	96.2	230	103										
143400	2600	194	80.9	203	88.0	212	94.8	221	102	230	109	239	117								
148900	2700	195	85.7	205	93.2	214	100	223	107	231	115	240	122	248	131	256	138				
154400	2800	197	91.3	206	98.9	215	106	224	114	232	121	240	129	249	137	257	145				
159900	2900	198	96.9	208	104	217	112	225	120	234	128	242	136	249	143	257	152	265	161		
165400	3000	200	102	209	110	218	118	227	127	235	135	243	143	251	151	258	159	266	167	273	177
170900	3100	202	108	211	117	220	125	228	133	236	142	244	151	252	158	259	167	267	175	274	184
176500	3200	204	115	213	123	221	132	230	140	238	149	246	158	253	167	260	175	268	184	275	193
182000	3300	205	121	214	130	223	139	231	148	239	157	247	166	255	175	262	184	269	192	276	202
187500	3400	207	128	216	137	225	147	233	156	241	165	248	174	256	183	263	193	270	202	277	211
193000	3500	209	135	218	145	226	154	234	164	242	173	250	182	257	192	265	202	272	211	279	221
198500	3600	211	143	220	152	228	162	236	172	244	182	252	192	259	200	266	211	273	221	280	231
204000	3700	213	150	222	160	230	170	238	180	246	191	253	201	260	211	268	220	275	231	281	240
209600	3800	215	158	224	169	232	179	240	189	247	200	255	210	262	220	269	230	276	240	283	251
215100	3900	217	166	226	177	234	188	241	198	249	209	257	220	264	230	271	241	278	251	284	262
220600	4000	220	176	228	186	236	197	243	208	251	219	258	229	265	241	272	251	279	263	286	272

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
170900	3100	281	194																		
176500	3200	282	201	289	211	296	221														
182000	3300	283	211	290	219	297	230	310	249												
187500	3400	284	220	291	229	297	238	311	259	324	279										
193000	3500	285	230	292	240	299	249	312	269	325	290	337	311								
198500	3600	287	241	293	249	300	260	312	279	325	300	338	321								
204000	3700	288	251	295	261	301	270	313	291	326	310	338	333	350	355						
209600	3800	289	261	296	272	302	282	315	303	327	323	339	345	351	368	362	390				
215100	3900	291	273	297	283	304	294	316	315	328	336	339	356	351	380	363	403				
220600	4000	292	284	299	295	305	305	317	328	329	349	341	371	352	392	363	417	374	440		
226100	4100	294	295	300	307	307	318	319	340	330	362	342	385	353	406	364	429	375	455		
231600	4200	295	308	302	318	308	330	320	353	332	377	343	398	354	422	365	443	376	469	397	519
237100	4300	297	321	303	332	309	342	321	367	333	390	344	414	355	437	366	460	376	482	398	535
242700	4400	298	333	305	345	311	357	323	381	334	404	346	429	356	452	367	476	377	500	398	551
248200	4500	300	347	306	358	313	371	324	393	336	420	347	444	358	469	368	492	378	517	399	566
253700	4600	302	360	308	373	314	385	326	409	337	434	348	459	359	485	369	510	380	534	399	583
259200	4700	304	373	310	387	316	400	327	425	339	448	350	476	360	501	371	527	381	551	401	603
264700	4800	306	388	312	401	318	415	329	440	340	466	351	492	362	518	372	544	382	571	402	623
270200	4900	307	403	313	415	319	429	331	456	342	483	353	507	363	536	374	561	384	589	403	641
275700	5000	309	417	315	431	321	444	332	473	343	499	354	526	365	553	375	581	385	607	404	666

CENTRIFUGAL FAN TYPE **F**SIZE **807**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 80 3/4"

OUTLET AREA 67.49 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
60700	900	62	4.23	73	5.75																
67400	1000	63	5.03	74	6.67																
74200	1100	65	5.92	76	7.74	85	9.56														
80900	1200	66	6.91	77	8.91	86	10.9	95	12.8												
87700	1300	68	8.05	78	10.2	88	12.3	96	14.5	104	16.6										
94400	1400	70	9.31	80	11.6	89	13.9	97	16.2	105	18.6	112	20.9								
101200	1500	72	10.7	82	13.2	90	15.7	99	18.1	106	20.7	113	23.1	120	25.6						
107900	1600	75	12.4	83	14.9	92	17.5	100	20.2	107	22.9	114	25.6	121	28.2						
114700	1700	77	14.3	85	16.7	94	19.6	102	22.5	109	25.2	116	28.1	122	30.9	134	36.4				
121400	1800	79	16.3	88	18.9	95	21.8	103	24.8	110	27.8	117	30.7	123	33.8	135	39.8	147	46.0		
128200	1900	82	18.6	90	21.3	97	24.2	105	27.4	112	30.6	118	33.7	125	36.8	137	43.2	148	49.4	158	56.3
134900	2000	84	21.1	92	23.9	99	26.9	106	30.2	113	33.5	120	36.9	126	40.2	138	46.7	149	53.4	159	59.9
141700	2100	87	23.8	95	26.8	102	29.8	108	33.2	115	36.6	122	40.1	128	43.7	139	50.6	150	57.6	160	64.6
148400	2200	90	26.8	97	29.8	104	33.1	110	36.2	117	40.0	123	43.6	129	47.8	141	54.6	151	61.9	161	69.1
155200	2300	93	30.2	100	33.3	106	36.4	113	39.9	119	43.6	125	47.4	131	51.2	142	58.9	152	66.5	162	74.2
161900	2400	95	33.6	102	36.8	109	40.3	115	43.7	121	47.2	127	51.3	132	55.2	144	63.4	154	71.3	164	79.3
168700	2500	98	37.4	105	40.9	111	44.3	117	48.0	123	51.6	129	55.6	134	59.8	145	67.9	155	76.4	165	84.6
175400	2600	102	41.8	107	45.0	114	48.7	119	52.3	125	56.0	130	59.9	136	64.4	147	73.1	157	81.8	166	90.3
182200	2700	105	46.3	110	49.6	116	53.3	122	57.2	127	61.1	133	65.1	138	69.3	148	78.2	158	87.2	168	96.3
188900	2800	108	51.1	113	54.6	118	58.2	124	62.1	130	66.2	135	70.1	140	74.4	150	83.9	160	93.1	169	102
195700	2900	111	56.1	116	59.7	121	63.6	127	67.7	132	71.8	137	76.0	142	80.3	152	89.5	161	99.1	171	108
202400	3000	114	61.4	119	65.0	124	69.1	129	73.4	135	77.7	140	81.9	144	86.1	154	95.7	163	105	172	115
209200	3100	118	67.7	122	71.2	126	75.2	132	79.3	137	83.7	142	88.2	147	92.9	156	101	165	112	174	122
215900	3200	121	74.3	125	77.8	129	81.8	134	86.1	139	90.6	144	95.2	149	99.6	158	109	167	119	176	130
222700	3300	125	81.3	128	84.7	132	88.6	137	92.9	142	97.5	147	102	151	106	160	116	169	126	177	138

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
141700	2100	170	71.7	179	79.3																
148400	2200	171	76.5	180	84.3	189	92.3														
155200	2300	172	81.7	181	89.1	190	97.7	198	106												
161900	2400	173	87.3	182	95.2	190	102	199	112	207	120										
168700	2500	174	92.9	183	101	191	109	199	117	208	127										
175400	2600	175	99.0	184	107	192	116	200	124	209	133	216	143								
182200	2700	177	104	185	114	193	123	201	132	209	141	217	150	224	160						
188900	2800	178	111	187	121	195	130	202	139	210	148	217	158	225	167	232	178	239	188		
195700	2900	179	118	188	127	196	137	204	147	211	157	218	166	225	176	233	186	240	197		
202400	3000	181	125	189	135	197	145	205	155	212	165	219	175	227	185	233	195	240	205	247	216
209200	3100	183	133	191	143	199	153	206	163	214	174	221	184	228	194	234	205	241	215	248	225
215900	3200	184	140	192	151	200	162	208	172	215	183	222	193	229	204	235	214	242	225	249	236
222700	3300	186	148	194	159	201	170	209	181	216	192	223	203	230	214	237	225	243	235	250	247
229400	3400	187	156	195	168	203	180	210	191	218	202	225	213	231	225	238	236	244	247	251	258
236200	3500	189	166	197	177	205	188	212	201	219	212	226	223	233	235	239	247	246	259	252	270
242900	3600	191	174	199	186	206	198	214	211	220	222	227	235	234	245	241	258	247	270	253	282
249700	3700	193	184	200	196	208	209	215	220	222	234	229	246	235	258	242	269	248	282	254	294
256400	3800	195	194	202	206	209	219	217	232	224	244	230	257	237	270	243	282	250	294	256	308
263200	3900	197	203	204	217	211	230	218	243	225	256	232	269	238	282	245	295	251	307	257	320
269900	4000	199	215	206	228	213	241	220	254	227	268	233	281	240	295	246	308	252	321	258	333

CFM	O. V. FPM	4½" SP		4¾" SP		5" SP		5½" SP		6" SP		6½" SP		7" SP		7½" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
209200	3100	254	237																		
215900	3200	255	246	261	259																
222700	3300	256	259	262	268	268	281														
229400	3400	257	270	263	281	269	291	281	317												
236200	3500	258	281	264	293	270	305	282	329	293	355										
242900	3600	259	294	265	305	271	318	282	341	294	368										
249700	3700	260	307	266	320	272	331	283	356	294	380										
256400	3800	262	320	268	333	273	346	284	370	295	395	306	422								
263200	3900	263	334	269	346	275	360	285	385	296	411	307	436	317	465						
269900	4000	264	347	270	361	276	374	287	401	297	427	308	454	318	479	328	510				
276700	4100	266	361	271	375	277	389	288	417	299	443	309	471	319	497	329	526	339	557		
283400	4200	267	377	273	389	278	404	289	432	300	461	310	487	320	516	330	542	340	574		
290200	4300	268	392	274	406	280	419	291	449	301	478	311	506	321	534	331	563	340	589	359	655
296900	4400	270	407	276	423	281	437	292	466	302	495	312	525	322	553	332	583	341	612	360	674
303700	4500	271	424	277	438	283	454	293	482	304	513	314	543	323	574	333	602	342	633	360	693
310400	4600	273	441	279	456	284	471	295	501	305	531	315	562	325	594	334	624	343	653	361	713
317200	4700	275	456	280	473	285	489	296	520	306	549	316	582	326	612	335	645	344	675	362	738
323900	4800	276	474	282	490	287	507	297	539	308	570	318	602	327	634	336	666	346	699	363	762
330700	4900	278	493	283	508	289	525	299	558	309	591	319	620	328	656	338	687	347	721	364	785
337400	5000	279	511	285	528	290	543	301	579	310	611	320	644	330	676	339	711	348	743	365	808



SIZE 890

DOUBLE WIDTH
DOUBLE INLET

CENTRIFUGAL FAN TYPE F

WHEEL DIA. 89" OUTLET AREA 81.99 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
73700	900	56	5.14																		
81900	1000	57	6.11	67	8.11																
90100	1100	59	7.19	69	9.40	77	11.6														
98300	1200	60	8.40	70	10.8	78	13.2	86	15.6												
106500	1300	62	9.78	71	12.4	80	15.0	87	17.6	94	20.2										
114700	1400	63	11.3	73	14.1	81	16.9	88	19.7	95	22.6	102	25.4								
122900	1500	65	13.0	74	16.0	82	19.1	89	22.0	96	25.1	103	28.1								
131100	1600	68	15.1	76	18.1	84	21.3	91	24.6	98	27.8	104	31.1	110	34.3						
139300	1700	70	17.4	77	20.3	85	23.8	92	27.3	99	30.7	105	34.1	111	37.6	122	44.2				
147500	1800	72	19.8	79	23.0	87	26.5	94	30.2	100	33.8	106	37.3	112	41.0	123	48.3	133	55.9		
155700	1900	74	22.6	82	25.9	88	29.5	95	33.2	101	37.1	107	41.0	113	44.7	124	52.5	134	60.1		
163900	2000	76	25.6	84	29.0	90	32.7	97	36.7	103	40.7	109	44.8	114	48.8	125	56.8	135	64.8	144	72.8
172100	2100	79	29.0	86	32.6	92	36.2	98	40.3	104	44.5	110	48.7	116	53.0	126	61.4	136	70.0	145	78.4
180300	2200	81	32.6	88	36.3	94	40.2	100	44.0	106	48.6	112	53.0	117	57.4	128	66.3	137	75.2	146	84.0
188500	2300	84	36.6	90	40.4	96	44.3	102	48.5	108	53.0	113	57.6	119	62.3	129	71.5	138	80.7	147	90.2
196700	2400	87	40.8	92	44.7	99	49.0	104	53.1	109	57.3	115	62.3	120	67.1	130	77.1	140	86.6	148	96.3
204900	2500	89	45.5	95	49.6	101	53.8	106	58.3	111	62.7	117	67.6	122	72.7	132	82.5	141	92.8	150	102
213100	2600	92	50.8	97	54.7	103	59.2	108	63.5	113	68.0	118	72.8	123	78.2	133	88.8	142	99.4	151	109
221300	2700	95	56.3	100	60.2	105	64.8	111	69.5	116	74.2	120	79.1	125	84.2	135	95.0	144	105	152	117
229500	2800	98	62.1	102	66.3	107	70.7	113	75.5	118	80.4	122	85.2	127	90.4	136	101	145	113	154	124
237700	2900	101	68.1	105	72.6	110	77.3	115	82.2	120	87.2	125	92.4	129	97.6	138	108	147	120	155	132
245900	3000	104	74.6	108	78.9	112	84.0	117	89.2	122	94.4	127	99.6	131	104	140	116	148	128	156	140
254100	3100	107	82.3	111	86.6	115	91.3	119	96.3	124	101	129	107	133	112	141	123	150	136	158	149
262300	3200	110	90.3	113	94.6	117	99.4	122	104	127	110	131	115	135	121	143	132	151	145	159	157
270500	3300	113	98.8	116	102	120	107	124	112	129	118	133	124	137	129	145	141	153	154	161	167

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
172100	2100	154	87.1																		
180300	2200	155	92.9	163	102																
188500	2300	156	99.3	164	108																
196700	2400	157	106	165	115	172	124	180	136												
204900	2500	158	112	166	122	173	133	181	143	188	154										
213100	2600	159	120	167	130	174	140	182	151	189	162	196	174								
221300	2700	160	127	168	138	175	149	183	160	190	171	196	182	203	194	210	206				
229500	2800	162	135	169	147	177	158	184	169	191	180	197	192	204	203	211	216	217	228		
237700	2900	163	144	170	155	178	167	185	179	192	190	198	202	205	213	211	226	218	239		
245900	3000	164	152	172	164	179	176	186	188	193	201	199	212	206	225	212	237	218	249	224	263
254100	3100	165	161	173	174	180	186	187	199	194	211	200	224	206	236	213	249	219	261	225	274
262300	3200	167	170	174	184	181	197	188	209	195	222	201	235	208	248	214	260	220	274	225	286
270500	3300	169	180	176	194	183	207	190	220	196	233	203	247	209	260	215	274	221	286	226	300
278700	3400	170	190	177	204	184	218	191	232	197	245	204	259	210	273	216	287	222	301	227	313
286900	3500	172	201	179	215	186	229	192	244	199	258	205	271	211	286	217	300	223	314	229	329
295100	3600	173	212	180	226	187	241	194	256	200	270	206	285	212	298	218	314	224	328	230	343
303300	3700	175	224	182	239	189	254	195	268	201	284	208	298	214	313	219	327	225	343	231	358
311500	3800	177	236	183	251	190	266	197	282	203	297	209	313	215	328	221	343	226	358	232	374
319700	3900	178	247	185	264	192	280	198	295	204	311	210	327	216	343	222	359	228	373	233	389
327900	4000	180	261	187	277	193	293	199	309	206	326	212	341	218	358	223	374	229	390	234	405

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
254100	3100																				
262300	3200	231	299	237	314																
270500	3300	232	313	238	326	243	342														
278700	3400	233	328	239	341	244	354	255	385												
286900	3500	234	341	240	356	245	370	256	399	266	431										
295100	3600	235	358	240	371	246	386	256	414	267	447										
303300	3700	236	373	242	388	247	402	257	433	267	462										
311500	3800	237	388	243	405	248	420	258	450	268	480										
319700	3900	239	406	244	421	249	437	259	468	269	500	278	529								
327900	4000	240	422	245	439	250	454	260	488	270	518	279	551	288	582						
336100	4100	241	438	246	456	251	473	261	506	271	539	280	572	289	604	298	639				
344300	4200	242	458	247	473	253	491	262	525	272	560	281	592	290	627	299	659				
352500	4300	244	477	249	494	254	509	264	546	273	580	282	615	291	649	300	684	308	716	326	795
360700	4400	245	495	250	514	255	531	265	566	274	601	283	638	292	672	301	708	309	743	327	819
368900	4500	246	516	251	533	256	552	266	585	276	624	285	660	293	697	302	731	310	769	327	842
377100	4600	248	535	253	554	258	572	267	609	277	646	286	683	295	721	303	758	311	794	328	866
385300	4700	249	555	254	575	259	594	269	632	278	667	287	708	296	744	304	784	312	820	329	897
393500	4800	251	577	256	596	260	616	270	655	279	693	288	731	297	770	305	810	314	849	330	926
401700	4900	252	599	257	618	262	638	271	678	280	718	289	754	298	797	306	835	315	876	330	953
409900	5000	253	621	258	642	263	660	273	703	282	743	291	782	299	822	308	863	316	903	331	983

CENTRIFUGAL FAN TYPE **F**SIZE **982**DOUBLE WIDTH
DOUBLE INLET

WHEEL DIA. 98 1/4"

OUTLET AREA 99.92 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
89900	900	51	6.26	60	8.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
99900	1000	52	7.45	61	9.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
109900	1100	53	8.76	62	11.4	70	14.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
119900	1200	54	10.2	63	13.2	71	16.1	78	19.0	85	22.3	—	—	—	—	—	—	—	—	—	—
129800	1300	56	11.9	64	15.1	72	18.3	79	21.4	86	24.7	—	—	—	—	—	—	—	—	—	—
139800	1400	58	13.7	66	17.2	73	20.6	80	24.1	86	27.5	92	31.0	98	34.8	—	—	—	—	—	—
149800	1500	59	15.9	67	19.5	74	23.2	81	26.8	87	30.6	93	34.3	99	38.0	—	—	—	—	—	—
159800	1600	61	18.4	69	22.1	76	26.0	82	30.0	88	33.9	94	37.9	99	41.8	—	—	—	—	—	—
169800	1700	63	21.2	70	24.8	77	29.0	83	33.3	89	37.4	95	41.6	100	45.8	110	53.9	120	63.3	—	—
179800	1800	65	24.2	72	28.1	78	32.3	85	36.8	91	41.2	98	45.4	101	50.0	111	58.9	121	68.1	—	—
189800	1900	67	27.6	74	31.6	80	35.9	86	40.5	92	45.3	97	50.0	103	54.5	112	64.0	121	73.2	130	83.3
199800	2000	69	31.3	76	35.4	82	39.8	88	44.7	93	49.6	99	54.6	104	59.5	113	69.2	122	79.0	131	88.7
209800	2100	71	35.3	78	39.7	83	44.1	89	49.1	95	54.2	100	59.4	105	64.7	114	74.9	123	85.4	131	95.6
219800	2200	74	39.7	80	44.2	85	49.0	91	53.7	96	59.2	101	64.6	106	70.0	116	80.9	124	91.6	132	102
229800	2300	76	44.7	82	49.3	87	54.0	92	59.1	98	64.6	103	70.2	108	75.9	117	87.2	125	98.4	133	109
239800	2400	78	49.8	84	54.5	89	59.7	94	64.7	99	69.9	104	76.0	109	81.8	118	93.9	126	105	134	117
249700	2500	81	55.4	86	60.5	91	65.6	96	71.0	101	76.5	106	82.4	110	88.6	119	100	128	113	136	125
259700	2600	84	61.9	88	66.6	93	72.1	98	77.4	103	82.9	107	88.7	112	95.3	121	108	129	121	137	133
269700	2700	86	68.6	90	73.4	95	78.9	100	84.7	105	90.5	109	96.4	113	102	122	115	130	129	138	142
279700	2800	89	75.7	93	80.8	97	86.2	102	92.0	107	98.0	111	103	115	110	123	124	131	137	139	151
289700	2900	91	83.0	95	88.4	100	94.3	104	100	109	106	113	112	117	118	125	132	133	146	140	161
299700	3000	94	91.0	97	96.2	102	102	106	108	111	115	115	121	119	127	126	141	134	156	142	171
309700	3100	97	100	100	105	104	111	108	117	113	123	117	130	121	137	128	150	136	166	143	181
319700	3200	100	110	103	115	106	121	110	127	115	134	119	140	122	147	130	161	137	176	144	192
329700	3300	103	122	105	125	109	131	112	137	117	144	121	151	124	158	132	172	139	187	146	204

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
209800	2100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
219800	2200	140	113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
229800	2300	141	121	148	132	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
239800	2400	142	129	149	141	156	152	—	—	—	—	—	—	—	—	—	—	—	—	—	—
249700	2500	143	137	150	149	157	162	164	174	—	—	177	201	—	—	—	—	—	—	—	—
259700	2600	144	146	151	159	158	171	165	184	171	197	178	212	184	237	—	—	—	—	—	—
269700	2700	145	155	152	168	159	182	165	195	172	208	178	222	184	237	—	—	—	—	—	—
279700	2800	146	165	153	179	160	192	166	206	179	220	179	234	185	248	—	—	—	—	—	—
289700	2900	147	175	154	189	161	204	167	218	174	232	180	245	185	260	191	275	—	—	—	—
299700	3000	149	186	156	201	162	215	168	230	175	245	180	259	186	274	192	288	197	304	203	320
309700	3100	150	197	157	212	163	227	170	242	176	257	181	273	187	287	193	303	198	318	204	333
319700	3200	151	208	158	224	164	240	171	254	177	271	182	285	188	303	194	317	199	334	204	349
329700	3300	153	220	159	236	166	252	172	269	178	284	184	301	189	317	195	334	200	349	205	366
339700	3400	154	232	161	249	167	266	173	283	179	298	185	316	190	333	196	349	201	366	206	382
349700	3500	155	245	162	262	168	279	174	297	180	314	186	331	191	348	197	366	202	383	207	401
359700	3600	157	259	163	276	169	294	175	312	181	329	187	349	192	363	198	383	203	400	209	418
369700	3700	158	273	165	291	171	309	177	327	183	346	188	364	194	382	199	399	204	418	209	436
379600	3800	160	287	166	306	172	324	178	343	184	362	189	381	195	400	200	418	205	436	210	456
389600	3900	162	301	168	321	174	341	179	360	185	379	191	399	196	418	201	437	206	455	211	474
399600	4000	163	318	169	338	175	358	181	377	186	397	192	416	197	437	202	456	207	475	212	494

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
309700	3100																				
319700	3200	209	365																		
329700	3300	210	382	215	397																
339700	3400	211	400	216	416	221	431														
349700	3500	212	416	217	435	222	452	231	487	241	525										
359700	3600	213	436	218	452	223	471	232	505	242	545										
369700	3700	214	455	219	473	224	490	233	527	242	563										
379600	3800	215	474	220	493	225	512	234	549	243	585										
389600	3900	216	494	221	513	226	533	235	570	244	609	252	645								
399600	4000	217	514	222	535	227	553	236	594	244	632	253	672	261	710						
409600	4100	218	534	223	556	228	577	237	617	245	657	254	697	262	737	270	778				
419600	4200	220	558	224	578	229	599	238	640	246	683	255	721	263	765	271	803	279	849		
429600	4300	221	581	225	602	230	620	239	665	247	707	256	750	264	791	272	834	279	873	295	969
439600	4400	222	604	227	626	231	647	240	690	248	733	257	778	265	819	273	863	280	906	296	998
449600	4500	223	628	228	649	232	672	241	713	250	761	258	804	266	850	273	891	281	937	296	1026
459600	4600	224	653	229	675	233	697	242	742	251	787	259	833	267	879	274	924	282	968	297	1056
469600	4700	226	676	230	701	235	724	243	770	252	813	260	862	268	907	276	956	283	999	298	1093
476900	4800	227	703	231	726	236	751	244	798	253	844	261	891	269	939	277	987	284	1035	298	1128
489600	4900	228	730	233	753	237	778	246	826	254	875	262	919	270	971	278	1017	285	1068	299	1162
499500	5000	230	756	234	782	238	805	247	857	255	905	263	953	271	1002	279	1052	286	1101	300	1199

SIZE **1087**DOUBLE WIDTH
DOUBLE INLET**CENTRIFUGAL FAN TYPE F**

WHEEL DIA. 108 3/4"

OUTLET AREA 122.42 SQ FT

CFM	O. V. FPM	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		7/8" SP		1" SP		1 1/4" SP		1 1/2" SP		1 3/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
110100	900	46	7.67																		
122400	1000	47	9.12																		
134600	1100	48	10.7	55	12.1																
146900	1200	49	12.5	56	14.0	63	17.3														
159100	1300	50	14.6	57	16.1	64	19.8														
				58	18.5	65	22.4	71	26.3	77	30.2										
171300	1400	52	16.8	59	21.1	66	25.3	72	29.5	78	33.7	83	38.0								
183600	1500	54	19.5	61	23.9	67	28.5	73	32.9	79	37.5	84	42.0	89	46.5						
195800	1600	55	22.6	62	27.1	68	31.9	74	36.7	80	41.5	85	46.4	90	51.2	99	61.3				
208100	1700	57	26.0	63	30.4	70	35.5	75	40.8	81	45.8	86	51.0	91	56.2	100	66.1				
220300	1800	59	29.6	65	34.4	71	39.6	77	45.1	82	50.5	87	55.7	92	61.3	101	72.2	109	83.4		
232500	1900	61	33.8	67	38.7	72	44.0	78	49.7	83	55.5	88	61.3	93	66.8	101	78.5	110	89.7		
244800	2000	63	38.3	68	43.3	74	48.8	79	54.8	84	60.8	89	66.9	94	72.9	102	84.8	110	96.8	118	108
257000	2100	65	43.3	70	48.7	75	54.1	80	60.2	85	66.5	90	72.7	95	79.2	103	91.7	111	104	119	117
269300	2200	67	48.7	72	54.2	77	60.1	82	65.8	87	72.6	91	79.2	96	85.8	104	99.1	112	112	120	125
281500	2300	69	54.7	74	60.4	79	66.2	84	72.5	88	79.1	93	86.1	97	93.0	105	106	113	120	121	134
293800	2400	71	61.0	76	66.7	81	73.2	85	79.3	90	85.6	94	93.1	98	100	107	115	114	129	121	143
306000	2500	73	67.9	78	74.1	82	80.4	87	87.0	91	93.7	95	100	104	108	108	123	115	138	122	153
318200	2600	76	75.8	80	81.6	84	88.4	89	94.9	93	101	97	108	101	116	109	123	116	148	123	163
330500	2700	78	84.1	82	90.0	86	96.7	91	103	95	110	99	118	102	125	110	141	118	158	125	174
342700	2800	80	92.7	84	99.0	88	105	92	112	96	120	100	127	104	135	111	152	119	169	126	186
355000	2900	83	101	86	108	90	115	94	122	98	130	102	138	106	145	113	162	120	179	127	197
367200	3000	85	111	88	117	92	125	96	133	100	141	104	148	107	156	114	173	121	191	128	209
379500	3100	87	122	90	129	94	136	98	143	102	151	105	160	109	168	116	184	123	204	129	222
391700	3200	90	134	93	141	96	148	100	156	104	164	107	172	111	180	117	196	124	216	130	235
403900	3300	93	147	95	153	98	160	102	168	105	176	109	185	112	193	119	211	125	230	132	250

CFM	O. V. FPM	2" SP		2 1/4" SP		2 1/2" SP		2 3/4" SP		3" SP		3 1/4" SP		3 1/2" SP		3 3/4" SP		4" SP		4 1/4" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
257000	2100	126	130	133	144																
269300	2200	127	138	134	152	140	167														
281500	2300	127	148	134	161	141	177	147	192												
293800	2400	128	158	135	172	141	186	148	203												
306000	2500	129	168	136	183	142	198	148	213												
318200	2600	130	179	137	195	143	210	149	226	154	242	160	259								
330500	2700	131	190	138	207	144	223	149	239	155	255	161	272	166	290						
342700	2800	132	202	139	219	144	236	150	253	156	270	161	286	167	304	172	323				
355000	2900	133	215	139	231	145	250	151	267	157	284	162	302	167	319	173	337	178	357	183	375
367200	3000	134	228	141	246	146	263	152	282	158	300	163	317	168	336	173	353	178	372	184	393
379500	3100	136	241	142	259	147	278	153	297	159	315	164	335	169	352	174	372	179	390	184	409
391700	3200	137	255	143	275	149	294	154	312	160	332	165	351	170	371	175	389	180	409	185	428
403900	3300	138	270	144	289	150	309	155	329	161	348	166	369	171	389	176	409	181	427	185	449
416200	3400	139	284	145	305	151	326	156	346	162	366	167	387	172	408	177	428	182	449	186	468
428400	3500	140	301	146	322	152	342	157	364	163	385	168	405	173	427	178	448	182	470	187	491
440700	3600	142	317	147	338	153	360	159	382	164	404	169	426	174	445	179	469	183	490	188	513
452900	3700	143	334	149	357	154	379	160	400	165	424	170	446	175	468	180	489	184	513	189	534
465100	3800	145	352	150	375	155	397	161	421	166	444	171	467	176	490	181	512	185	534	190	558
477400	3900	146	369	151	394	157	418	162	441	167	464	172	489	177	512	182	536	186	558	191	581
489600	4000	148	390	153	414	158	438	163	462	168	486	173	509	178	535	183	558	187	583	192	605

CFM	O. V. FPM	4 1/2" SP		4 3/4" SP		5" SP		5 1/2" SP		6" SP		6 1/2" SP		7" SP		7 1/2" SP		8" SP		9" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
379500	3100																				
391700	3200	189	447																		
403900	3300	190	468	194	487	199	510	208	553												
416200	3400	191	490	195	510	200	528	209	576												
428400	3500	191	510	196	533	200	553	209	597												
440700	3600	192	534	197	554	201	577	210	619	218	667										
452900	3700	193	558	198	580	202	600	210	646	219	689										
465100	3800	194	580	199	604	203	627	211	672	219	717	227	765	235	817						
477400	3900	195	606	200	628	204	653	212	699	220	747	228	791	236	844						
489600	4000	196	630	201	655	205	678	213	728	221	774	229	823	236	870	244	926				
501900	4100	197	655	202	681	206	707	214	756	222	805	229	854	237	903	244	954				
514100	4200	198	684	202	706	207	734	215	784	223	837	230	884	238	937	245	984				
526400	4300	199	712	204	737	208	760	216	815	224	867	231	919	238	970	246	1022	252	1070		
538600	4400	200	739	205	767	209	793	217	845	224	898	232	953	239	1004	246	1058	253	1110	267	1223
550800	4500	202	770	206	796	210	824	218	874	225	932	233	985	240	1041	247	1092	254	1149	268	1257
563100	4600	203	800	207	828	211	854	219	909	226	964	234	1020	241	1077	248	1132	255	1186	268	1294
575300	4700	204	828	208	859	212	887	220	944	227	996	235	1057	242	1111	249	1171	256	1225	269	1339
587600	4800	205	861	209	890	213	921	221	978	228	1034	236	1092	243	1151	250	1209	257	1268	270	1382
599800	4900	206	895	210	923	214	953	222	1013	230	1072	237	1126	244	1190	251	1247	258	1309	270	1424
612000	5000	207	927	212	956	215	986	223	1050	231	1109	238	1168	245	1227	252	1289	258	1349	271	1466