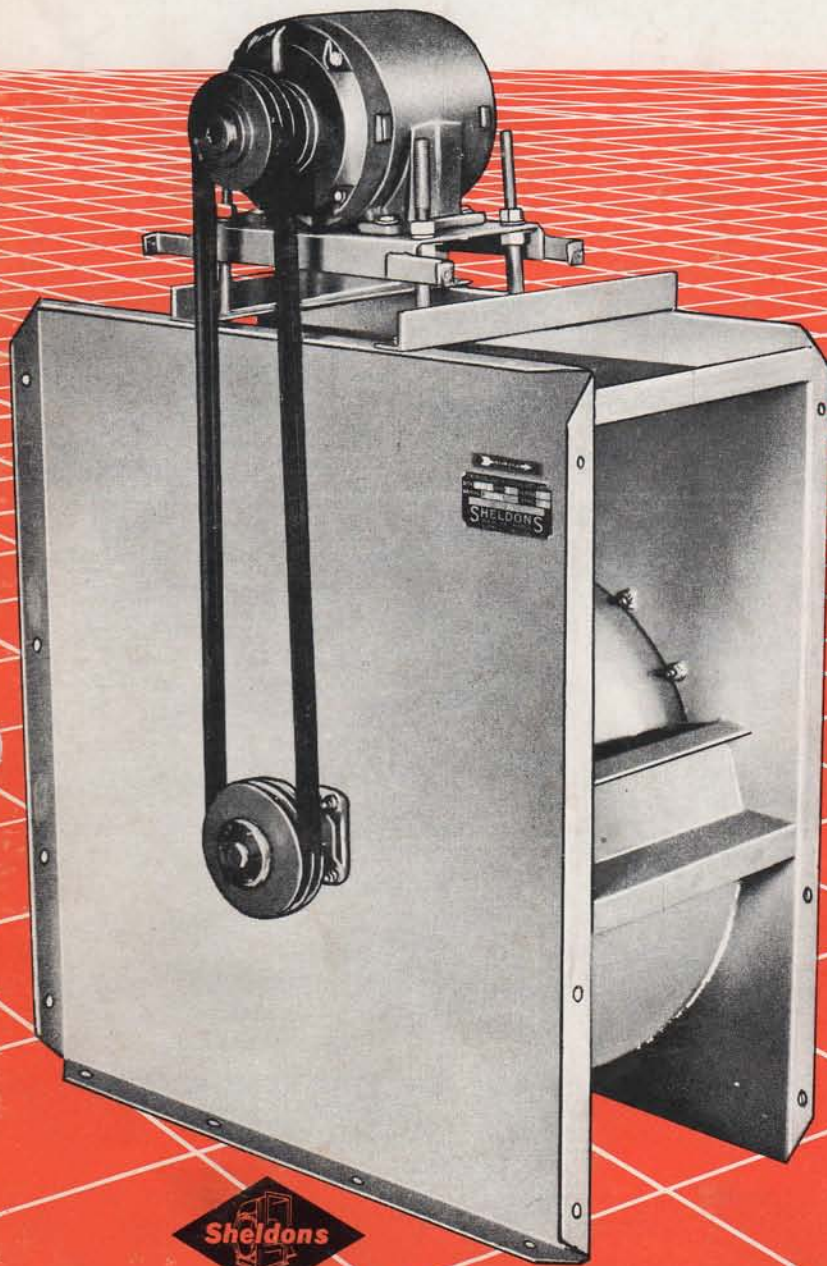


SHELDONS

Series 1100
Versatility Sets

The
Versatile
Utility
Fan

CATALOG No. 363



VERSATILITY SETS



Sheldons Engineering.

Division of Earls Court Metal Industries Ltd.

6660 Ordan Drive,

Mississauga, Ontario, Canada. L5T 1J7

Phone: (905) 564-5072 Toll Free (800) 265-3572

Fax: (905) 564-9004 email: sales@sheldonsengineering.com

Leaders in fan technology

www.sheldonsengineering.com

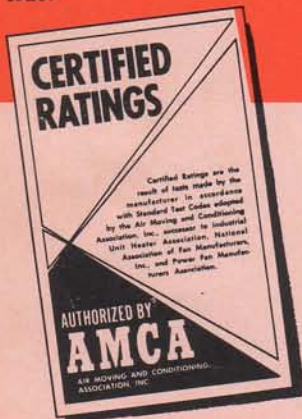


CONSTRUCTION DETAILS



◀ **HOUSING** – The Versatility scroll sides are heavy gauge single sheet steel, formed for perfect contour, and selection of discharge without unbolting the fan housing. The housing band is completely welded for air tight seal and rugged construction. Designed for less floor space, accessible for inspection, and dependable service life. The versatility set is built to **full class I construction**.

▲ **BEARINGS** – Heavy duty self aligning anti-friction grease lubricated ball bearing as standard equipment. Designed for ease of maintenance with a heavy duty flange type on the drive side and a conventional pillow block on the inlet side.



CERTIFIED RATINGS

"Sheldons certifies that the Type "F" and Type "B" compact utility sets, size 122 and larger, as shown herein have been tested, and their performance rated in accordance with the appropriate AMCA approved test codes and procedures, and have been licensed to bear the AMCA Certified Ratings Seal."



TYPE "F" Forward Curved WHEEL

◀ Sheldon's Type "F" wheel is provided with shallow precision die formed steel blades and a heavy back plate and rim, enabling a large quantity of air to be handled by a relatively small fan. All forward curve wheels are balanced with the same strict tolerance maintained in balancing the backward curved wheels.



TYPE "B" Backward Inclined WHEEL ▶

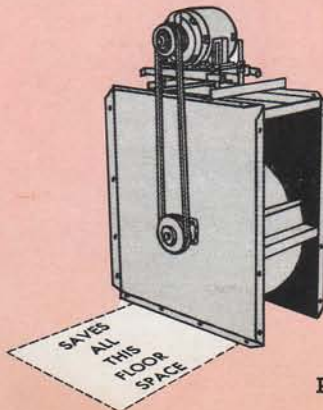


Sheldons standard high efficiency non-overloading "B" wheel is furnished in sizes 122 thru 365. The "B" wheel consists of heavy blades, a heavy back plate, a spun shroud all completely welded to guarantee maximum aerodynamic efficiency. All wheels are statically and dynamically balanced and given a running test at the factory to insure quiet trouble free operation.

EXCLUSIVE FEATURES

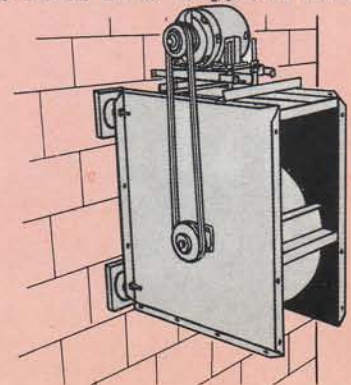
1 REQUIRES HALF THE FLOOR SPACE

Designed for maximum simplicity requiring half the floor space. Quiet, efficient and more economical.



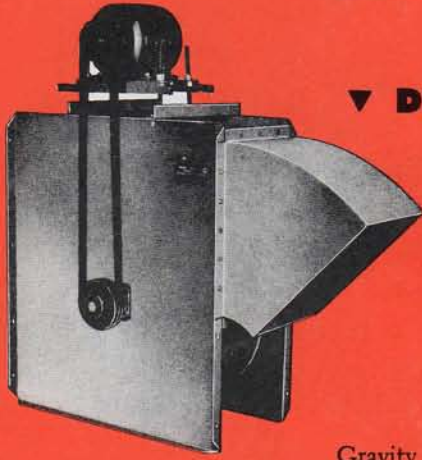
2 CAN BE BOLTED TO WALL or CEILING

Installation flexibility for limited area, designed with the future in mind. Heavy gauge steel for rugged construction, can be bolted direct to walls or ceilings.



VERSATILITY SETS

ACCESSORIES



▼ DISCHARGE COWL

Heavy gauge steel completely welded gives added protection from weather for outdoor installations and adapts fans to 45° discharge positions when required.

Gravity operated, specially constructed to give additional protection. Completely weather stripped preventing rain, snow, insects and other air borne particles as well as backdraft from entering the fan system. Automatic shutters are suitable only for horizontal discharges. (Motorized shutters available which can be used for all discharges)

OUTLET SHUTTERS



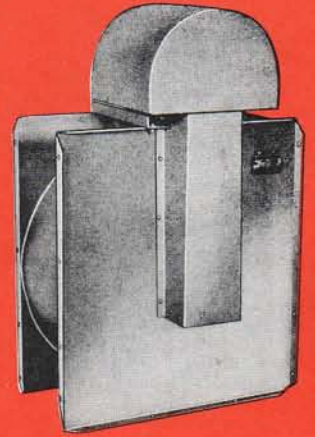
INLET SCREEN



OUTLET SCREEN

MOTOR HOOD ▶

Designed to give the needed protection for the motor on all outdoor installations, it is another plus feature that assures ease of maintenance and added smartness to the Versatility set.



BELT GUARD ▲

Recommended for all installations, to give protection to personnel and for longer belt life and service. Covers all moving parts and formed of heavy gauge steel, not only gives protection but is a design feature that adds greatly to the overall appearance.

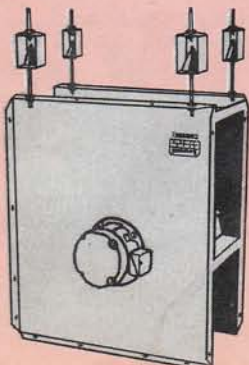
◀ INLET OR OUTLET SCREEN

Fabricated of heavy expanded metal and bolted to either the inlet or discharge of the fan. Recommended for any "non-ducted" connection to prevent foreign material from entering and also as a safety feature for personnel.

of the VERSATILITY SETS

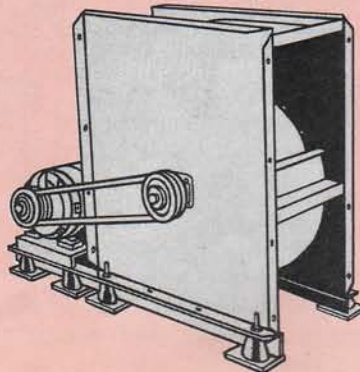
3 ... or SUSPENDED FROM RODS

Installed without a platform. Saves costly labor and installation charges. Vibration isolation hangers can be used as shown.



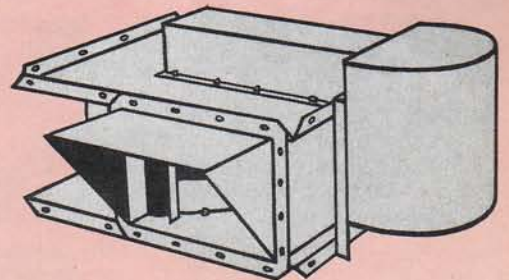
4 CAN be INSTALLED on VIBRATION BASE

When desirable for ventilating and air conditioning system, the versatility set is mounted on vibration pads or rails.



5 ... or MOUNTED on ITS SIDE

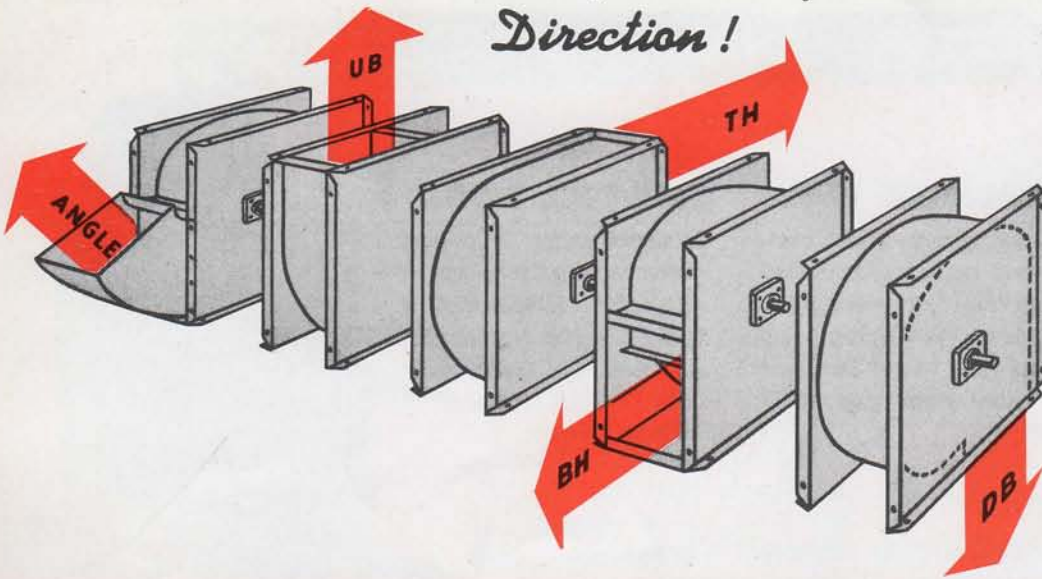
Ideal for low silhouette roof installation with weather-proof Belt Guard, Motor Hood and Weather Cowl.





VERSATILITY SETS

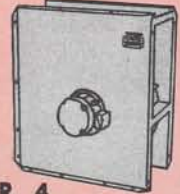
Discharge in Any Direction!



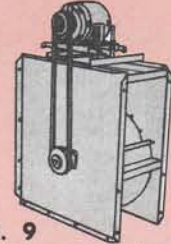
ARRANGEMENTS



ARR. 3
No Motor Mounting Provided. SWSI & DWDI Available

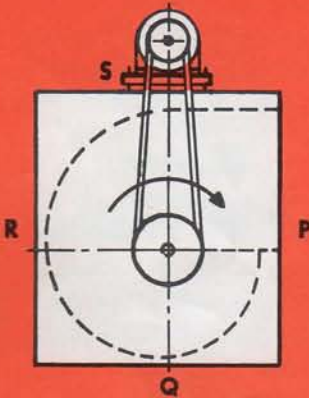


ARR. 4
Motor Mounted on Fan - Direct Drive

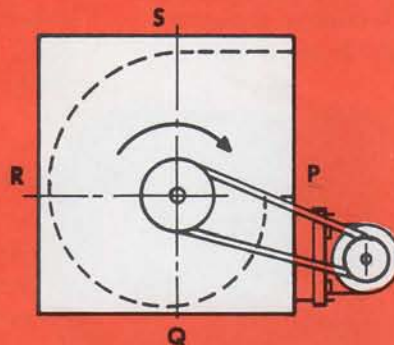


ARR. 9
Motor Mounted on Fan - Belt driven
SWSI & DWDI Available

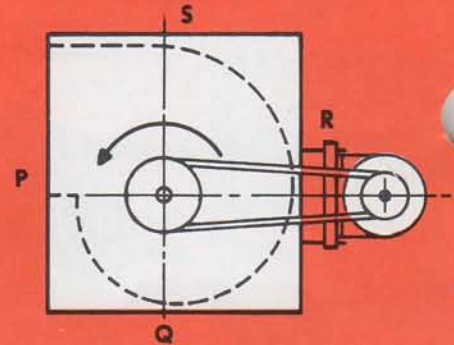
ARRANGEMENT 9 MOTOR POSITIONS



MOTOR POSITION S
CW FAN



MOTOR POSITION P*
CW FAN



MOTOR POSITION R
CCW FAN

Sides are lettered P, Q, R & S starting at discharge and continued in direction of rotation.

* Note: Larger Motors will not locate at location P. Consult Factory for limitations.

ROTATION & DISCHARGE

1 Q P R CW BH	2 Q R CW BAU	3 P S Q CW UB	4 S Q CW TAU	5 S R P CW TH	6 S R CW TAD	7 R Q S CW DB	8 R Q S CW BAD
11 Q R P CCW BH	12 Q R CCW BAU	13 P Q S CCW UB	14 S Q S CCW TAU	15 S P R CCW TH	16 S P R CCW TAD	17 R S Q CCW DB	18 R S Q CCW BAD

NOTE: Direction of rotation is determined from the normal drive side.
Angular discharge requires the use of a discharge cowl.



VERSATILITY SETS

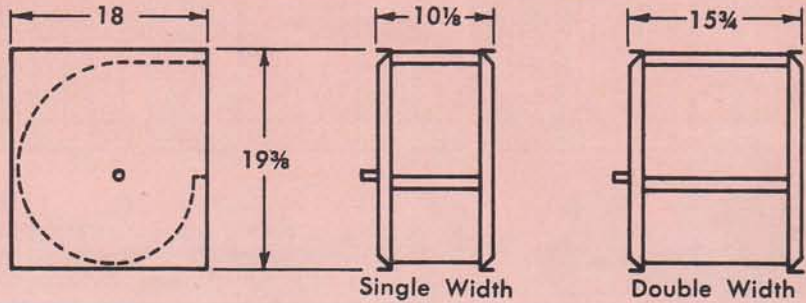


WHEEL — 9 1/8" DIA. — 2.38' CIRC. OUTLET AREA — 0.48 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.0

SIZE **91 F**

CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
430	900	91-01F	1/8	680	.04	770	.05	850	.06																
480	1000			715	.05	785	.06	860	.07	950	.09														
525	1100			735	.06	810	.07	885	.08	960	.10	1040	.12												
575	1200			760	.07	840	.08	920	.10	990	.12	1100	.13	1120	.15										
620	1300			780	.08	865	.10	945	.11	1020	.13	1070	.15	1130	.17	1210	.18								
670	1400	91-02F	1/4	820	.09	900	.11	970	.12	1040	.14	1095	.16	1150	.18	1230	.20	1350	.25						
715	1500			850	.10	930	.12	1005	.14	1060	.16	1125	.18	1185	.20	1245	.23	1360	.27	1470	.31				
765	1600			870	.12	960	.14	1030	.16	1100	.18	1150	.20	1210	.23	1280	.25	1380	.29	1480	.33	1590	.37		
810	1700			920	.14	1000	.16	1060	.18	1130	.20	1180	.23	1240	.25	1300	.27	1400	.31	1490	.35	1595	.40		
860	1800			950	.16	1030	.18	1100	.20	1150	.23	1210	.26	1285	.27	1330	.29	1415	.33	1505	.39	1600	.44		
910	1900	91-03F	1/3	990	.18	1060	.20	1130	.22	1195	.25	1240	.27	1300	.29	1350	.31	1440	.36	1530	.42	1620	.48		
955	2000			1020	.20	1095	.22	1145	.25	1220	.27	1280	.30	1330	.32	1380	.34	1470	.40	1550	.45	1640	.51		
1050	2200			1155	.28	1220	.31	1290	.33	1340	.35	1390	.38	1440	.42	1510	.47	1605	.52	1690	.59				
1150	2400			1300	.38	1350	.40	1400	.43	1450	.47	1500	.50	1550	.55	1660	.60	1740	.68						
1240	2600			1370	.50	1410	.52	1470	.54	1510	.57	1570	.60	1640	.65	1720	.70								

HOUSING DIMENSIONS ▶

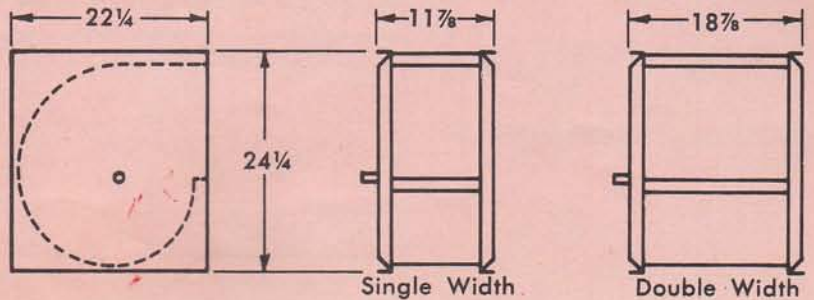


WHEEL — 11 3/8" DIA. — 2.98' CIRC. OUTLET AREA — 0.74 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.0

SIZE **113 F**

CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
666	900	113-01F	1/8	540	.04	620	.05	695	.07																
740	1000			560	.05	635	.06	700	.08	770	.11														
814	1100			585	.06	655	.08	720	.10	785	.14	850	.17												
888	1200			610	.07	680	.10	745	.13	800	.16	860	.19	910	.22										
962	1300			640	.09	705	.12	770	.16	820	.18	870	.22	925	.24	980	.27								
1037	1400	113-02F	1/4	660	.12	730	.15	795	.18	850	.21	895	.24	940	.27	990	.30	1090	.35						
1110	1500			690	.15	750	.18	810	.21	865	.24	915	.27	965	.30	1010	.32	1100	.38	1200	.46				
1184	1600			720	.18	780	.21	835	.23	895	.26	940	.29	985	.32	1030	.35	1115	.42	1205	.50	1300	.57		
1259	1700			745	.21	810	.24	860	.26	920	.29	970	.32	1005	.35	1050	.39	1140	.46	1220	.53	1310	.60		
1332	1800			770	.25	830	.27	895	.30	940	.33	990	.36	1030	.40	1070	.44	1155	.50	1240	.57	1320	.67		
1407	1900	113-03F	1/3	805	.27	855	.31	920	.33	960	.36	1015	.40	1050	.44	1100	.47	1180	.53	1270	.61	1330	.70		
1480	2000			885	.33	940	.37	990	.40	1035	.44	1080	.48	1125	.52	1200	.58	1285	.64	1340	.74				
1629	2200			940	.42	1000	.47	1045	.50	1095	.54	1140	.58	1170	.62	1250	.70								
1777	2400			1050	.56	1100	.60	1140	.66	1190	.70	1230	.74												
1924	2600			1110	.69	1150	.74																		

HOUSING DIMENSIONS ▶





VERSATILITY SETS

SIZE **122 F**

WHEEL — 12 1/4" DIA. — 3.21' CIRC. OUTLET AREA — 0.86 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.96 (See Catalog 351)



CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
773	900	122-02F	1/4	487	.06	565																			
859	1000			510	.08	579	.10	649	.13																
945	1100			535	.09	596	.12	660	.14	725	.18														
1031	1200			560	.11	618	.14	676	.17	734	.20	794	.23												
1117	1300			582	.13	643	.16	694	.19	749	.22	803	.25	858	.29										
1203	1400	122-03F	1/3	606	.16	669	.19	717	.22	766	.25	817	.28	866	.32	918	.36								
1289	1500			630	.18	692	.21	742	.24	786	.28	833	.31	880	.35	927	.39	1027	.48						
1375	1600			655	.21	715	.24	768	.28	810	.31	852	.35	896	.39	941	.43	1028	.51						
1461	1700			681	.24	738	.28	792	.32	835	.35	875	.39	915	.43	956	.47	1039	.56	1123	.65				
1547	1800			707	.28	762	.32	815	.36	861	.40	899	.43	936	.47	975	.52	1053	.61	1130	.70	1214	.81		
1633	1900	122-05F	1/2	734	.32	788	.36	838	.40	885	.44	925	.48	960	.52	995	.56	1069	.66	1143	.75	1216	.85		
1719	2000			762	.37	813	.41	861	.45	908	.49	950	.54	985	.58	1019	.62	1087	.71	1158	.81	1228	.92		
1805	2100			792	.42	838	.46	885	.50	931	.55	974	.59	1011	.64	1043	.68	1107	.77	1174	.87	1242	.98		
1891	2200			821	.47	864	.51	911	.56	954	.60	997	.65	1036	.70	1070	.74	1131	.84	1193	.94	1257	1.05		
1977	2300			852	.51	891	.57	936	.62	978	.67	1020	.72	1060	.77	1095	.82	1154	.91	1213	1.02	1274	1.13		
2063	2400	122-07F	3/4	882	.57	919	.64	962	.69	1003	.74	1043	.79	1082	.84	1119	.89	1180	.99	1237	1.10	1293	1.21		
2149	2500			911	.62	949	.71	988	.76	1029	.81	1067	.86	1105	.92	1142	.97	1206	1.08	1260	1.18	1313	1.29		
2235	2600			944	.71	977	.78	1014	.83	1054	.89	1091	.94	1128	1.00	1164	1.05	1231	1.17	1285	1.27	1337	1.39		
2321	2700			976	.80	1007	.86	1041	.92	1079	.97	1117	1.03	1152	1.09	1188	1.15	1255	1.26	1311	1.37	1361	1.49		
2407	2800			1007	.89	1038	.93	1070	1.01	1105	1.06	1143	1.12	1176	1.18	1211	1.24	1278	1.36	1337	1.48				
2493	2900	122-15F	1 1/2	1038	1.00	1068	1.01	1099	1.10	1132	1.16	1168	1.22	1202	1.28	1235	1.34	1299	1.46						
2579	3000			1071	1.09	1098	1.09	1128	1.20	1159	1.26	1193	1.32	1228	1.39	1259	1.45								
2665	3100			1102	1.20	1128	1.19	1157	1.30	1187	1.37	1220	1.43	1253	1.50										
2751	3200			1134	1.31	1161	1.32	1188	1.40	1217	1.49														
2837	3300			1165	1.42	1193	1.46	1219	1.50																

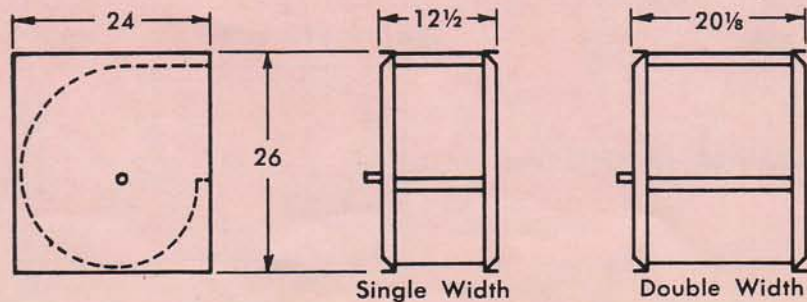
SIZE **122 B**

WHEEL — 12 1/4" DIA. — 3.21' CIRC. OUTLET AREA — 0.86 SQ. FT.
 MAX. BHP = .062 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.80 (See Catalog 343)



CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP			
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
774	900	122-02B	1/4	1033	0.07	1122	0.08	1212	0.11																		
817	950			1073	0.07	1157	0.09	1240	0.11	1322	0.14																
860	1000			1111	0.08	1191	0.10	1271	0.12	1352	0.15	1424	0.17														
903	1050			1150	0.09	1228	0.11	1303	0.13	1379	0.16	1454	0.18														
946	1100			1190	0.10	1263	0.12	1338	0.14	1411	0.17	1483	0.19	1611	0.25												
1032	1200	1268	0.12	1342	0.14	1409	0.17	1475	0.19	1542	0.22	1672	0.28														
1118	1300	1351	0.14	1420	0.17	1482	0.19	1544	0.22	1606	0.25	1730	0.31														
1204	1400	1429	0.17	1499	0.20	1560	0.22	1617	0.25	1673	0.28	1790	0.34	2005	0.48												
1290	1500	122-03B	1/3	1523	0.20	1579	0.23	1639	0.26	1694	0.29	1748	0.32	1854	0.38	2065	0.52	2244	0.67								
1376	1600			1618	0.24	1661	0.26	1718	0.29	1771	0.33	1822	0.36	1921	0.42	2123	0.57	2305	0.73	2461	0.88	2610	1.04				
1462	1700			1712	0.28	1739	0.30	1796	0.33	1851	0.37	1900	0.40	1995	0.47	2183	0.62	2366	0.79	2523	0.96	2667	1.12	2806	1.29		
1548	1800			1804	0.33	1830	0.35	1879	0.38	1930	0.42	1976	0.45	2065	0.52	2244	0.67	2424	0.85	2584	1.03	2725	1.20	2860	1.38		
1634	1900			1895	0.38	1926	0.41	1960	0.43	2007	0.47	2058	0.51	2145	0.58	2314	0.74	2481	0.91	2645	1.10	2787	1.29	2916	1.47		
1720	2000	1984	0.44	2020	0.47	2038	0.48	2091	0.53	2136	0.57	2222	0.64	2382	0.80	2543	0.98	2703	1.18	2848	1.38						
1806	2100	2073	0.50	2113	0.53	2134	0.55	2172	0.59	2215	0.63	2300	0.71	2456	0.88	2606	1.05	2759	1.25	2908	1.47						
1892	2200	2162	0.57	2205	0.61	2229	0.63	2250	0.65	2298	0.70	2381	0.79	2526	0.95	2676	1.14	2821	1.34								
1978	2300	122-07B	3/4	2261	0.65	2296	0.68	2323	0.71	2340	0.73	2379	0.77	2459	0.86	2606	1.04	2743	1.23	2880	1.42						
2064	2400			2359	0.74	2386	0.77	2417	0.80	2436	0.82	2457	0.85	2536	0.94	2684	1.14	2818	1.33								
2150	2500			2457	0.83	2475	0.85	2509	0.89	2530	0.92	2545	0.94	2620	1.04	2759	1.23	2889	1.43								
2236	2600			2555	0.93	2563	0.95	2601	0.99	2624	1.03	2640	1.05	2702	1.13	2840	1.34										
2408	2800			122-15B	1 1/2	2752	1.17	2762	1.17	2781	1.21	2810	1.25	2830	1.29	2859	1.34										
2580	3000	2949	1.43			2959	1.44	2963	1.45																		

HOUSING DIMENSIONS ▶





VERSATILITY SETS



WHEEL — 13½" DIA. — 3.53' CIRC. OUTLET AREA — 1.04 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.96 (See Catalog 351)

SIZE **135 F**

CFM	O. V. FPM	SIZE	HP	¼" SP		⅜" SP		½" SP		⅝" SP		¾" SP		7/8" 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	RPM	BHP					
935	900	135-02F	1/4	442	.08	512	.11	589	.16	658	.21	721	.28	778	.35															
1039	1000			462	.09	525	.12																		612	.20	666	.24	728	.31
1143	1100			484	.11	540	.14																		599	.18	666	.24	728	.31
1247	1200			507	.13	560	.17																		612	.20	666	.24	728	.31
1351	1300			527	.16	582	.19																		629	.23	679	.27	728	.31
1455	1400	135-03F	1/3	548	.19	605	.22	650	.26	694	.30	740	.34	785	.39	832	.43	932	.58											
1559	1500			570	.22	627	.26	672	.29	712	.34	755	.38	798	.42	840	.47													
1663	1600			593	.25	647	.29	695	.34	734	.38	772	.42	812	.47	853	.52								932	.62				
1767	1700			616	.29	668	.34	717	.38	756	.42	792	.47	829	.52	867	.57								942	.67	1019	.79	1101	.97
1871	1800			639	.34	690	.38	738	.43	780	.48	814	.52	848	.57	883	.62								955	.73	1024	.84	1101	.97
1975	1900	135-05F	1/2	664	.38	713	.43	758	.48	802	.53	837	.58	870	.63	901	.68	969	.79	1036	.91	1103	1.03							
2079	2000			690	.44	736	.49	780	.54	822	.59	861	.64	892	.69	923	.75	985	.86	1049	.98	1113	1.10							
2183	2100			716	.50	758	.55	801	.60	843	.66	882	.71	916	.77	945	.82	1003	.93	1064	1.05	1125	1.18							
2287	2200			742	.56	782	.61	824	.67	864	.73	902	.79	938	.84	968	.90	1024	1.01	1081	1.14	1139	1.27							
2391	2300			770	.62	806	.69	847	.75	885	.80	923	.86	959	.92	992	.98	1046	1.10	1099	1.22	1155	1.36							
2495	2400	135-10F	1	797	.68	831	.76	870	.83	908	.89	944	.95	979	1.01	1013	1.08	1069	1.19	1120	1.32	1171	1.46							
2599	2500			824	.75	858	.85	894	.91	931	.98	966	1.04	1000	1.10	1034	1.17	1092	1.30	1141	1.43	1190	1.56							
2703	2600			853	.85	884	.94	917	1.00	954	1.07	987	1.13	1021	1.20	1054	1.27	1115	1.41	1164	1.53	1211	1.67							
2807	2700			882	.96	910	1.03	942	1.10	977	1.17	1011	1.24	1043	1.31	1075	1.38	1137	1.52	1187	1.65	1233	1.80							
2911	2800			910	1.07	938	1.12	968	1.21	1000	1.28	1034	1.35	1065	1.42	1096	1.49	1157	1.64	1211	1.79	1255	1.92							
3015	2900	135-15F	1½	939	1.19	966	1.21	994	1.33	1024	1.39	1057	1.47	1088	1.54	1118	1.61	1177	1.76	1233	1.92									
3119	3000			968	1.31	993	1.31	1020	1.45	1049	1.52	1079	1.59	1111	1.67	1140	1.74	1198	1.90											
3223	3100			997	1.44	1020	1.42	1046	1.57	1074	1.65	1103	1.72	1134	1.81	1163	1.88													
3327	3200			1025	1.57	1049	1.58	1074	1.69	1100	1.79	1127	1.86	1157	1.95															
3431	3300			1053	1.71	1078	1.74	1102	1.81	1127	1.94																			

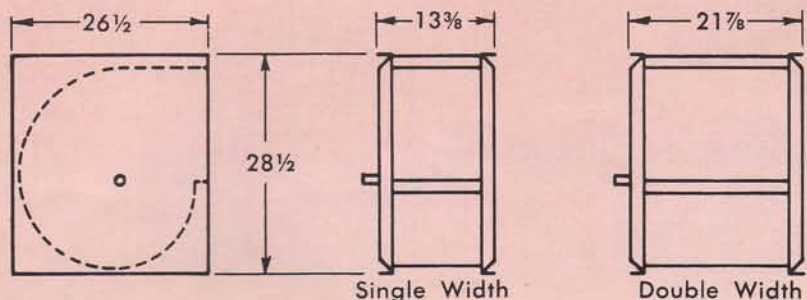


WHEEL — 13½" DIA. — 3.53' CIRC. OUTLET AREA — 1.04 SQ. FT.
 MAX. BHP = .102 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.80 (See Catalog 343)

SIZE **135 B**

CFM	O. V. FPM	SIZE	HP	¼" SP		⅜" SP		½" SP		⅝" SP		¾" SP		1" SP		1½" SP		2" SP		2½" SP		3" SP		3½" SP					
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP		
936	900	135-02B	1/4	935	0.08	1016	0.10	1098	0.13	1198	0.17	1290	0.21	1317	0.22														
988	950			970	0.09	1047	0.11	1123	0.14																	1224	0.18	1317	0.22
1040	1000			1005	0.10	1078	0.12	1151	0.15																	1224	0.18	1317	0.22
1092	1050			1040	0.11	1111	0.13	1180	0.16																	1250	0.19	1317	0.22
1144	1100			1077	0.12	1143	0.14	1211	0.17																	1277	0.20	1344	0.23
1248	1200	1147	0.14	1214	0.17	1275	0.20	1336	0.23	1397	0.26	1514	0.34																
1352	1300	1222	0.17	1284	0.20	1341	0.23	1398	0.26	1454	0.30	1567	0.37																
1456	1400	1293	0.20	1356	0.24	1412	0.27	1463	0.30	1515	0.34	1621	0.41	1816	0.58														
1560	1500	1377	0.24	1428	0.27	1482	0.31	1533	0.34	1582	0.38	1678	0.46	1870	0.63	2033	0.81	2230	1.07	2366	1.26	2543	1.56						
1664	1600	1462	0.29	1502	0.32	1554	0.35	1602	0.39	1648	0.43	1739	0.51	1923	0.69	2087	0.88							2417	1.35				
1768	1700	1547	0.34	1573	0.36	1624	0.40	1674	0.45	1719	0.49	1805	0.57	1977	0.75	2143	0.95							2285	1.15	2417	1.35		
1872	1800	1630	0.40	1654	0.42	1700	0.46	1746	0.50	1787	0.54	1869	0.63	2031	0.81	2196	1.03							2340	1.24	2468	1.45	2591	1.66
1976	1900	1713	0.46	1740	0.49	1772	0.52	1815	0.56	1861	0.61	1941	0.70	2094	0.89	2246	1.10							2396	1.33	2524	1.56	2642	1.78
2080	2000	1794	0.53	1825	0.56	1842	0.58	1891	0.63	1932	0.68	2010	0.78	2156	0.97	2303	1.18	2449	1.42	2580	1.66	2698	1.90						
2184	2100	1874	0.60	1910	0.64	1929	0.67	1964	0.71	2003	0.75	2060	0.86	2223	1.06	2359	1.27	2499	1.51	2634	1.77								
2288	2200	1954	0.68	1993	0.73	2015	0.76	2035	0.78	2078	0.84	2154	0.95	2287	1.15	2422	1.37	2555	1.61	2687	1.88								
2392	2300	2042	0.78	2076	0.82	2100	0.85	2115	0.88	2151	0.93	2224	1.04	2358	1.26	2483	1.48	2609	1.72	2737	1.99								
2496	2400	2131	0.88	2157	0.92	2184	0.96	2201	0.99	2222	1.02	2294	1.13	2428	1.37	2550	1.60	2671	1.84										
2600	2500	2220	1.00	2237	1.02	2268	1.07	2287	1.11	2300	1.13	2370	1.25	2496	1.48	2615	1.72	2732	1.97										
2704	2600	2309	1.12	2317	1.14	2351	1.19	2372	1.23	2386	1.26	2443	1.36	2568	1.61	2682	1.85												
2912	2800	2487	1.40	2497	1.40	2514	1.45	2540	1.51	2557	1.54	2586	1.61	2713	1.88														
3120	3000	2664	1.72	2667	1.72	2673	1.75	2705	1.81	2726	1.86	2754	1.94	2855	2.19														

HOUSING DIMENSIONS



Single Width

Double Width



VERSATILITY SETS

SIZE 150 F

WHEEL — 15" DIA. — 3.93' CIRC. OUTLET AREA — 1.28 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.96 (See Catalog 351)



CFM	O. V. FPM	SIZE	HP	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	RPM
1151	900	150-02F	1/4	397	.10	461	.13																	
1279	1000			415	.11	472	.15	530	.19															
1407	1100			435	.14	486	.17	539	.22	592	.26													
1535	1200			455	.17	503	.20	551	.25			649	.34											
1663	1300			473	.19	523	.24	566	.28	610	.33	654	.38	701	.42									
1791	1400	150-03F	1/3	493	.23	544	.27	584	.32	624	.37	666	.42	703	.46	749	.52							
1919	1500			512	.27	563	.32	603	.36	640	.41	679	.46	713	.50	752	.56	843	.71					
2047	1600			533	.31	581	.36	625	.41	659	.46	694	.52	725	.56	762	.61	837	.74	827	.91			
2175	1700			553	.36	600	.41	644	.47	680	.52	712	.58	739	.61	774	.67	843	.80	918	.95	1003	1.14	
2303	1800	574	.41	620	.47	663	.53	701	.58	731	.64	755	.67	788	.73	853	.86	919	1.01	995	1.18			
2431	1900	150-07F	3/4	596	.47	640	.53	681	.59	720	.65	752	.71	773	.74	803	.80	865	.94	927	1.08	991	1.24	
2559	2000			619	.54	661	.60	701	.66	739	.73	773	.79	792	.81	820	.88	879	1.02	938	1.16	996	1.31	
2687	2100			643	.61	681	.67	720	.74	757	.81	793	.88	812	.89	839	.96	893	1.10	950	1.25	1007	1.40	
2815	2200			666	.60	702	.75	741	.82	776	.89	811	.96	833	.98	859	1.05	910	1.19	964	1.34	1018	1.51	
2943	2300			691	.76	724	.84	761	.91	796	.98	829	1.06	852	1.08	880	1.15	929	1.29	979	1.44	1030	1.61	
3071	2400	150-10F	1	716	.84	746	.94	782	1.01	815	1.08	848	1.16	870	1.18	900	1.26	948	1.40	995	1.55	1045	1.72	
3199	2500			740	.92	770	1.04	802	1.12	836	1.20	868	1.27	887	1.28	918	1.37	969	1.51	1014	1.67	1060	1.84	
3327	2600			766	1.03	794	1.15	824	1.23	857	1.31	887	1.39	906	1.40	936	1.48	989	1.64	1033	1.80	1076	1.97	
3455	2700			792	1.17	817	1.27	846	1.35	877	1.44	908	1.52	925	1.52	954	1.60	1009	1.76	1053	1.94	1096	2.11	
3583	2800	817	1.31	842	1.38	869	1.48	898	1.57	929	1.66	944	1.65	973	1.74	1028	1.92	1074	2.08	1114	2.26			
3711	2900	150-20F	2	842	1.46	867	1.49	893	1.62	920	1.70	950	1.80	963	1.78	991	1.88	1046	2.06	1094	2.24	1134	2.41	
3839	3000			869	1.61	891	1.61	916	1.77	942	1.86	970	1.95	984	1.94	1010	2.02	1063	2.21	1113	2.41	1155	2.58	
3967	3100			894	1.76	915	1.74	939	1.92	964	2.02	991	2.11	1004	2.09	1030	2.18	1082	2.38	1132	2.57	1175	2.77	
4095	3200			920	1.92	942	1.93	964	2.07	988	2.19	1012	2.28	1024	2.26	1050	2.35	1100	2.55	1149	2.75	1195	2.96	
4223	3300			945	2.09	968	2.13	989	2.22	1012	2.38	1035	2.47	1044	2.43	1070	2.53	1119	2.73	1167	2.93			

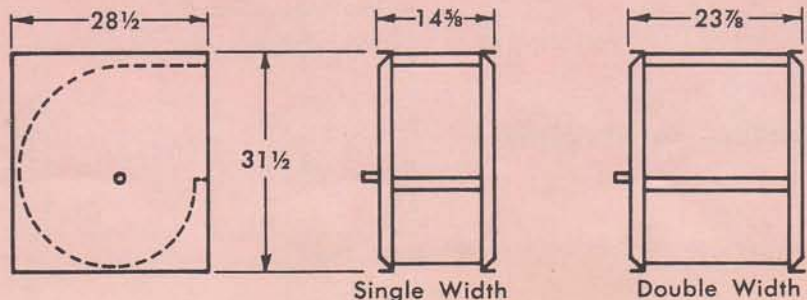
SIZE 150 B

WHEEL — 15" DIA. — 3.93' CIRC. OUTLET AREA — 1.28 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 MAX. BHP = .172 $\left[\frac{\text{RPM}}{1,000} \right]^3$ CFM x 1.8 — BHP x 1.80 (See Catalog 343)



CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP		
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
1152	900	150-02B	1/4	840	0.10	912	0.12	987	0.16																	
1216	950			872	0.11	941	0.14	1009	0.17	1077	0.20															
1280	1000			903	0.12	968	0.15	1035	0.18	1100	0.22	1159	0.26													
1344	1050			934	0.13	998	0.16	1060	0.20	1123	0.23	1184	0.27													
1408	1100			967	0.14	1027	0.18	1088	0.21	1148	0.25	1208	0.29	1311	0.37											
1536	1200	1030	0.17	1090	0.21	1145	0.25	1200	0.28	1255	0.32	1361	0.41													
1664	1300	1097	0.21	1153	0.25	1204	0.28	1255	0.32	1306	0.37	1408	0.46													
1792	1400	1161	0.25	1218	0.29	1268	0.33	1315	0.37	1361	0.41	1456	0.51	1632	0.71											
1920	1500	150-03B	1/3	1236	0.30	1282	0.33	1331	0.38	1377	0.42	1421	0.47	1508	0.56	1681	0.76	1827	1.00							
2048	1600			1312	0.35	1349	0.39	1396	0.44	1439	0.48	1480	0.53	1563	0.63	1728	0.85	1876	1.08	2005	1.31	2127	1.55			
2176	1700			1388	0.42	1413	0.44	1459	0.48	1503	0.55	1544	0.60	1622	0.70	1776	0.92	1926	1.17	2054	1.42	2172	1.66	2286	1.92	
2304	1800			1463	0.49	1484	0.51	1526	0.56	1568	0.62	1605	0.67	1679	0.77	1825	1.00	1974	1.26	2103	1.53	2218	1.78	2329	2.05	
2432	1900	150-07B	3/4	1537	0.56	1562	0.60	1591	0.64	1630	0.69	1671	0.75	1743	0.86	1882	1.09	2019	1.35	2153	1.64	2269	1.91	2375	2.18	
2560	2000			1610	0.65	1638	0.69	1654	0.71	1698	0.78	1735	0.83	1805	0.95	1936	1.19	2069	1.45	2201	1.75	2318	2.04	2425	2.33	
2688	2100			1682	0.74	1714	0.79	1731	0.81	1763	0.87	1798	0.93	1868	1.05	1997	1.30	2120	1.56	2246	1.86	2368	2.18			
2816	2200			1753	0.83	1789	0.89	1808	0.98	1827	0.96	1866	1.03	1934	1.16	2054	1.41	2176	1.69	2296	1.98	2415	2.31			
2944	2300	150-15B	1 1/2	1833	0.95	1863	1.00	1884	1.05	1898	1.08	1931	1.14	1998	1.27	2117	1.54	2230	1.82	2344	2.11	2461	2.44			
3072	2400			1912	1.08	1936	1.13	1960	1.18	1975	1.21	1995	1.25	2059	1.39	2181	1.68	2291	1.96	2400	2.27					
3200	2500			1992	1.22	2008	1.25	2035	1.31	2052	1.35	2064	1.38	2127	1.53	2242	1.82	2349	2.11	2455	2.42					
3328	2600			2072	1.37	2079	1.39	2110	1.46	2129	1.51	2141	1.54	2194	1.67	2306	1.97	2408	2.27							
3584	2800	150-20B	2	2231	1.71	2241	1.71	2256	1.78	2279	1.84	2295	1.89	2322	1.97	2436	2.31									
3840	3000			2390	2.10	2395	2.11	2399	2.14	2427	2.22	2446	2.28	2471	2.37											

HOUSING DIMENSIONS





VERSATILITY SETS



WHEEL — 16½" DIA. — 4.32' CIRC. OUTLET AREA — 1.56 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.96 (See Catalog 351)

SIZE **165 F**

CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
1403	900	165-03F	1/3	362	.12	419	.16																		
1559	1000			378	.14	430	.18																		
1715	1100			397	.17	443	.21	490	.26	538	.32														
1871	1200			415	.20	459	.25	502	.30	545	.36	589	.42												
2027	1300			432	.24	477	.29	516	.34	556	.40	596	.46	637	.53										
2183	1400	165-05F	1/2	450	.28	496	.34	533	.39	569	.45	606	.51	643	.58	681	.65								
2339	1500			467	.33	514	.39	551	.44	584	.50	618	.57	654	.64	688	.71	762	.87						
2495	1600			486	.38	530	.44	570	.51	602	.57	633	.63	665	.70	698	.78	763	.93						
2651	1700			505	.44	548	.51	588	.58	620	.64	650	.71	679	.78	710	.85	771	1.01	834	1.18				
2807	1800			525	.51	566	.58	605	.65	639	.72	667	.78	695	.86	724	.93	782	1.10	839	1.27	901	1.46		
2963	1900	165-07F	3/4	545	.58	585	.65	622	.73	657	.80	687	.87	713	.95	739	1.02	794	1.19	849	1.36	903	1.55		
3119	2000			566	.66	604	.74	639	.81	674	.89	706	.97	732	1.04	757	1.12	807	1.29	860	1.48	912	1.66		
3275	2100			588	.75	622	.83	657	.91	691	.99	723	1.07	751	1.15	775	1.23	822	1.40	872	1.58	922	1.78		
3431	2200			609	.84	642	.93	676	1.01	708	1.10	740	1.18	769	1.27	794	1.35	840	1.52	886	1.71	933	1.91		
3587	2300			632	.93	662	1.04	695	1.13	726	1.21	757	1.30	787	1.39	813	1.48	857	1.66	900	1.84	946	2.04		
3743	2400	165-15F	1 1/2	655	1.03	682	1.15	714	1.25	745	1.34	774	1.43	803	1.52	831	1.62	876	1.80	918	1.99	960	2.19		
3899	2500			677	1.13	704	1.29	733	1.37	764	1.47	792	1.56	820	1.66	848	1.76	896	1.95	936	2.15	975	2.35		
4055	2600			700	1.28	726	1.42	753	1.51	783	1.62	810	1.71	838	1.81	864	1.91	914	2.12	954	2.31	993	2.52		
4211	2700			724	1.45	747	1.56	773	1.66	801	1.77	829	1.87	855	1.97	882	2.08	932	2.29	974	2.49	1010	2.70		
4367	2800			748	1.62	770	1.69	794	1.83	821	1.93	848	2.04	873	2.14	899	2.25	949	2.47	993	2.69	1029	2.90		
4523	2900	165-20F	2	771	1.80	793	1.83	816	2.00	840	2.10	867	2.22	893	2.33	917	2.43	965	2.65	1011	2.90				
4679	3000			795	1.99	815	1.98	837	2.18	860	2.29	886	2.40	911	2.52	935	2.63	983	2.87						
4835	3100			818	2.18	838	2.15	859	2.37	881	2.49	905	2.60	931	2.73	954	2.84								
4991	3200			842	2.37	862	2.39	882	2.54	903	2.71	925	2.81	949	2.94										
5147	3300			865	2.58	885	2.64	905	2.73	925	2.93														

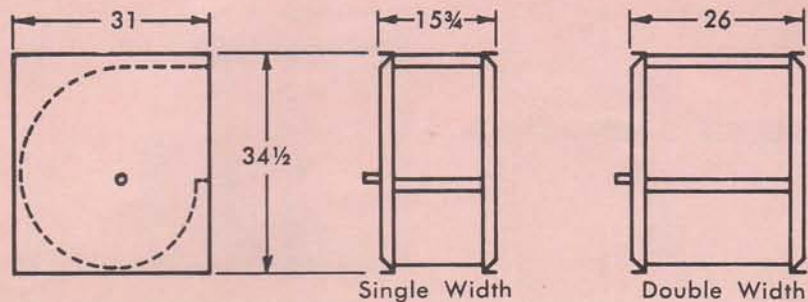


WHEEL — 16½" DIA. — 4.32' CIRC. OUTLET AREA — 1.56 SQ. FT.
 MAX. BHP = .278 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.80 (See Catalog 343)

SIZE **165 B**

CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP		
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
1404	900	165-02B	1/4	767	0.12	833	0.15	900	0.19																	
1482	950			796	0.13	859	0.17	921	0.21	982	0.25															
1560	1000			825	0.15	884	0.18	944	0.22	1003	0.27	1057	0.31													
1638	1050			854	0.16	912	0.20	967	0.24	1024	0.28	1079	0.33													
1716	1100	165-03B	1/3	884	0.18	938	0.22	993	0.26	1047	0.30	1101	0.35	1196	0.45											
1872	1200			941	0.21	996	0.26	1046	0.30	1095	0.35	1145	0.40	1241	0.50											
2028	1300			1003	0.26	1054	0.30	1100	0.35	1147	0.40	1192	0.45	1284	0.56											
2184	1400			1061	0.30	1113	0.35	1158	0.40	1200	0.45	1242	0.51	1328	0.62	1488	0.87									
2340	1500	165-05B	1/2	1131	0.37	1172	0.41	1216	0.47	1258	0.52	1297	0.57	1376	0.69	1533	0.95	1666	1.22							
2496	1600			1201	0.44	1233	0.48	1276	0.53	1314	0.59	1352	0.65	1426	0.77	1576	1.03	1711	1.32	1827	1.60	1938	1.89			
2652	1700			1271	0.52	1291	0.55	1333	0.61	1374	0.67	1410	0.73	1481	0.85	1620	1.12	1756	1.43	1873	1.73	1980	2.03	2083	2.34	
2808	1800			1339	0.60	1359	0.63	1395	0.69	1433	0.76	1467	0.82	1533	0.94	1666	1.22	1800	1.54	1918	1.86	2023	2.18	2123	2.50	
2964	1900	165-10B	1	1407	0.70	1429	0.74	1455	0.78	1490	0.85	1527	0.92	1593	1.05	1718	1.34	1842	1.65	1963	2.00	2069	2.34	2164	2.67	
3120	2000			1473	0.80	1499	0.85	1513	0.88	1552	0.96	1585	1.02	1649	1.17	1768	1.46	1888	1.78	2007	2.14	2114	2.50	2211	2.85	
3276	2100			1538	0.91	1568	0.97	1584	1.01	1612	1.07	1644	1.14	1707	1.29	1823	1.59	1935	1.91	2048	2.27	2159	2.66			
3432	2200			1605	1.03	1637	1.10	1655	1.14	1670	1.17	1706	1.27	1767	1.43	1876	1.73	1986	2.07	2094	2.43	2202	2.82			
3588	2300	165-15B	1 1/2	1678	1.17	1705	1.24	1725	1.29	1737	1.33	1766	1.40	1825	1.56	1935	1.89	2037	2.23	2138	2.58	2243	2.98			
3744	2400			1751	1.33	1771	1.39	1794	1.45	1808	1.49	1824	1.54	1883	1.71	1992	2.06	2092	2.41	2191	2.77					
3900	2500			1824	1.51	1837	1.55	1863	1.62	1878	1.67	1889	1.71	1945	1.88	2048	2.23	2145	2.59	2241	2.97					
4056	2600			1897	1.69	1902	1.72	1931	1.80	1948	1.86	1960	1.90	2006	2.06	2108	2.43	2201	2.79							
4368	2800	165-30B	3	2043	2.11	2053	2.12	2064	2.20	2086	2.28	2101	2.33	2122	2.43	2226	2.84									
4680	3000			2189	2.60	2193	2.60	2195	2.64	2221	2.74															

HOUSING DIMENSIONS ▶





VERSATILITY SETS

SIZE 182 F

WHEEL — 18 1/4" DIA. — 4.78' CIRC. OUTLET AREA — 1.90 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.71 (See Catalog 351)



CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
1709	900	182-03F	1/3	293	.13	343	.18	394	.23																
1899	1000			304	.16	350	.21	395	.26	441	.33														
2089	1100			317	.19	359	.24	400	.30	442	.36														
2279	1200			330	.23	370	.28	408	.34	445	.40	484	.47												
2469	1300			345	.27	382	.35	418	.39	455	.45	487	.52	522	.60	557	.68								
2659	1400	182-05F	1/2	357	.32	396	.39	428	.45	462	.51	494	.58	526	.65	559	.73								
2849	1500			372	.38	408	.44	442	.51	472	.57	503	.65	533	.72	562	.80	623	.97						
3039	1600			388	.44	421	.51	455	.58	484	.65	513	.72	541	.80	569	.88	626	1.06	683	1.25				
3229	1700			404	.52	435	.58	467	.66	497	.73	523	.80	551	.88	577	.96	630	1.14	684	1.33	737	1.55		
3419	1800	182-07F	3/4	421	.60	450	.67	480	.74	510	.82	536	.90	561	.98	587	1.06	637	1.23	687	1.43	738	1.64		
3609	1900	182-10F	1	438	.69	466	.76	494	.84	522	.92	549	1.00	573	1.09	598	1.17	645	1.34	693	1.54	740	1.76		
3799	2000			456	.79	482	.86	508	.94	535	1.03	562	1.11	586	1.20	609	1.29	655	1.47	700	1.66	745	1.87		
3989	2100			473	.91	498	.97	523	1.05	549	1.14	574	1.23	599	1.33	622	1.42	666	1.59	709	1.79	752	2.01		
4179	2200			492	1.03	515	1.09	538	1.17	563	1.26	588	1.36	612	1.46	634	1.55	676	1.74	718	1.95	760	2.15		
4369	2300	509	1.16	531	1.23	555	1.31	578	1.40	601	1.50	624	1.59	648	1.70	689	1.90	729	2.09	768	2.32				
4559	2400	182-15F	1 1/2	527	1.30	549	1.38	571	1.45	593	1.55	615	1.64	638	1.75	660	1.86	702	2.07	739	2.27	778	2.50		
4749	2500			545	1.46	567	1.54	588	1.61	608	1.71	630	1.81	651	1.91	673	2.02	715	2.24	752	2.46	789	2.67		
4939	2600	182-20F	2	563	1.62	585	1.71	604	1.78	625	1.88	645	1.98	665	2.09	686	2.20	728	2.43	765	2.66	799	2.87		
5129	2700			582	1.80	603	1.90	622	1.98	641	2.06	660	2.17	680	2.28	700	2.39	740	2.63	778	2.86				
5319	2800			601	2.00	621	2.09	639	2.18	658	2.26	677	2.37	695	2.48	714	2.59	753	2.84						
5509	2900	182-30F	3	620	2.22	639	2.30	657	2.40	674	2.48	693	2.58	711	2.70	729	2.81								
5699	3000			640	2.45	657	2.53	675	2.63	691	2.71	710	2.81	727	2.93										
5889	3100			658	2.68	675	2.77	693	2.88	709	2.97														
6079	3200			677	2.93																				
6269	3300																								

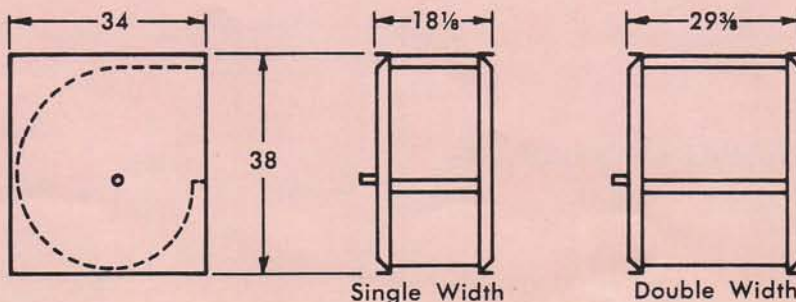
SIZE 182 B

WHEEL — 18 1/4" DIA. — 4.78' CIRC. OUTLET AREA — 1.90 SQ. FT.
 MAX. BHP = .52 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.05 (See Catalog 343)



CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP		
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
1710	900	182-02B	1/4	612	0.12	675	0.15	730	0.19																	
1805	950			630	0.13	693	0.17	748	0.21	797	0.25															
1900	1000			647	0.14	712	0.18	766	0.22	814	0.26	859	0.31													
1995	1050			664	0.15	731	0.20	784	0.24	832	0.28	876	0.33													
2090	1100			182-03B	1/3	681	0.16	749	0.21	801	0.26	850	0.30	894	0.35	974	0.44									
2280	1200	718	0.19			784	0.25	840	0.30	886	0.35	929	0.40	1007	0.50											
2470	1300	757	0.22			818	0.28	876	0.34	923	0.39	965	0.45	1042	0.55											
2660	1400	802	0.26			852	0.32	910	0.39	960	0.45	1002	0.50	1078	0.62	1210	0.86									
2850	1500	182-05B	1/2	845	0.31	891	0.37	944	0.43	995	0.50	1039	0.57	1114	0.69	1245	0.94	1359	1.20							
3040	1600			897	0.37	931	0.42	979	0.48	1030	0.56	1075	0.63	1150	0.76	1278	1.02	1392	1.30	1495	1.58	1590	1.88			
3230	1700			949	0.43	976	0.48	1016	0.54	1064	0.62	1110	0.70	1188	0.85	1315	1.12	1426	1.40	1526	1.70	1620	2.01	1708	2.32	
3420	1800			1000	0.50	1019	0.54	1053	0.60	1098	0.68	1143	0.77	1225	0.93	1351	1.22	1460	1.52	1560	1.83	1653	2.15	1739	2.47	
3610	1900	182-07B	3/4	1050	0.58	1067	0.62	1099	0.68	1136	0.76	1179	0.84	1259	1.02	1386	1.33	1496	1.64	1594	1.96	1684	2.29	1771	2.64	
3800	2000			1100	0.66	1120	0.71	1143	0.77	1173	0.84	1213	0.92	1294	1.11	1424	1.45	1531	1.77	1629	2.11	1719	2.45	1802	2.80	
3990	2100			1149	0.75	1171	0.81	1186	0.85	1217	0.93	1251	1.02	1328	1.20	1462	1.58	1568	1.91	1663	2.26	1752	2.61			
4180	2200	182-10B	1	1197	0.84	1222	0.91	1236	0.96	1262	1.03	1288	1.11	1363	1.31	1499	1.71	1603	2.06	1700	2.42	1787	2.79			
4370	2300	182-15B	1 1/2	1249	0.96	1273	1.03	1288	1.08	1305	1.14	1333	1.22	1397	1.41	1533	1.84	1641	2.22	1735	2.59	1822	2.97			
4560	2400			1303	1.08	1323	1.15	1340	1.21	1350	1.25	1378	1.34	1436	1.53	1568	1.97	1679	2.39	1771	2.77					
4750	2500			1357	1.22	1372	1.28	1391	1.35	1403	1.40	1421	1.47	1473	1.65	1602	2.11	1716	2.56	1806	2.95					
4940	2600			1411	1.37	1420	1.41	1441	1.49	1455	1.55	1464	1.60	1514	1.79	1636	2.25	1751	2.73							
5320	2800	182-20B	2	1520	1.71	1530	1.73	1541	1.82	1557	1.89	1569	1.95	1604	2.12	1704	2.56									
5700	3000	182-30B	3	1629	2.10	1634	2.12	1639	2.17	1658	2.27	1672	2.34	1689	2.46	1781	2.93									

HOUSING DIMENSIONS ▶





VERSATILITY SETS



WHEEL — 20" DIA. — 5.24' CIRC. OUTLET AREA — 2.30 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.71 (See Catalog 351)

SIZE **200 F**

CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
2069	900	200-03F	1/3	268	.16	314	.22	360	.28																
2299	1000			279	.20	320	.25	361	.32	402	.39														
2529	1100			290	.24	329	.30	366	.36	403	.44	441	.52												
2759	1200			302	.28	338	.35	373	.41	407	.49	441	.57	476	.66										
2989	1300			314	.34	350	.41	382	.47	414	.55	445	.63	477	.72	509	.82								
3219	1400	200-05F	1/2	327	.40	362	.47	392	.54	422	.62	452	.70	480	.79	510	.89	569	1.11						
3449	1500			341	.47	374	.54	404	.62	432	.70	460	.79	487	.87	514	.97	569	1.18						
3679	1600			356	.54	386	.62	416	.71	443	.79	469	.88	495	.97	520	1.06	571	1.28	623	1.51				
3909	1700	200-07F	3/4	371	.63	399	.71	428	.80	455	.89	479	.98	504	1.08	528	1.17	576	1.38	624	1.62	673	1.87		
4139	1800			386	.73	413	.81	440	.91	467	1.01	491	1.10	514	1.19	537	1.29	582	1.50	627	1.74	673	1.99		
4369	1900	200-10F	1	402	.85	427	.93	452	1.02	478	1.12	502	1.22	525	1.32	547	1.42	590	1.64	633	1.87	676	2.13		
4599	2000			418	.97	442	1.05	466	1.15	490	1.25	515	1.36	537	1.47	557	1.57	599	1.79	640	2.02	681	2.27		
4829	2100			435	1.11	457	1.19	480	1.29	503	1.39	526	1.50	549	1.62	569	1.73	609	1.94	648	2.19	687	2.44		
5059	2200	200-15F	1 1/4	451	1.26	472	1.34	494	1.44	516	1.55	538	1.66	561	1.78	581	1.89	619	2.12	657	2.37	694	2.62		
5289	2300			468	1.42	488	1.51	509	1.60	529	1.71	551	1.83	572	1.95	593	2.08	631	2.32	667	2.55	703	2.82		
5519	2400	200-20F	2	484	1.60	504	1.69	524	1.78	544	1.90	564	2.01	584	2.14	604	2.27	643	2.52	676	2.76	712	3.04		
5749	2500			501	1.79	520	1.89	539	1.98	558	2.09	577	2.21	597	2.34	617	2.47	655	2.74	689	3.00	722	3.26		
5979	2600			517	1.98	537	2.10	554	2.18	573	2.30	592	2.43	610	2.55	629	2.69	667	2.97	700	3.24	732	3.51		
6209	2700			535	2.21	554	2.33	571	2.43	588	2.53	605	2.65	624	2.78	641	2.92	678	3.21	712	3.50	744	3.78		
6439	2800			553	2.46	570	2.56	587	2.68	604	2.78	621	2.90	638	3.04	655	3.17	690	3.47	725	3.77	756	4.07		
6669	2900	200-30F	3	570	2.73	587	2.83	603	2.94	618	3.03	636	3.16	652	3.30	669	3.44	702	3.74	736	4.05	767	4.35		
6899	3000			588	3.00	603	3.10	620	3.23	635	3.33	651	3.45	667	3.59	683	3.73	715	4.03	747	4.34	780	4.67		
7129	3100			605	3.30	620	3.39	636	3.53	651	3.65	666	3.75	682	3.89	697	4.03	728	4.33	760	4.66	791	5.00		
7359	3200	200-50F	5	622	3.60	636	3.69	653	3.84	667	3.97	681	4.07	697	4.20	712	4.36	742	4.66	772	4.99				
7589	3300			640	3.94	654	4.04	669	4.18	684	4.32	698	4.43	712	4.55	727	4.70								

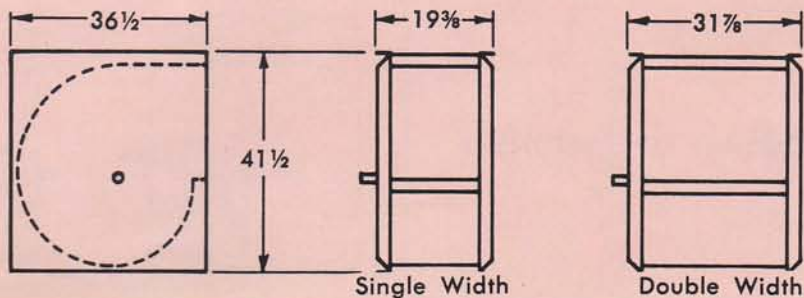


WHEEL — 20" DIA. — 5.24' CIRC. OUTLET AREA — 2.30 SQ. FT.
 MAX. BHP = .82 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.05 (See Catalog 343)

SIZE **200 B**

CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP		
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
2070	900	200-02B	1/4	561	0.14	619	0.19	668	0.23																	
2185	950			577	0.15	635	0.20	685	0.25	730	0.30															
2300	1000			593	0.17	653	0.22	701	0.27	745	0.32	786	0.37													
2415	1050			609	0.18	670	0.24	718	0.29	762	0.34	802	0.40													
2530	1100			200-03B	1/3	625	0.20	687	0.26	734	0.31	778	0.37	818	0.42	891	0.54									
2760	1200	658	0.23			718	0.30	769	0.36	811	0.42	851	0.48	922	0.60											
2990	1300	695	0.27			750	0.34	802	0.42	846	0.48	884	0.54	954	0.67											
3220	1400	736	0.32			781	0.39	834	0.47	880	0.55	918	0.61	987	0.75	1108	1.04									
3450	1500	200-05B	1/2	776	0.38	817	0.45	866	0.53	911	0.61	952	0.69	1020	0.84	1140	1.14	1243	1.45							
3680	1600			825	0.45	855	0.51	897	0.59	943	0.68	985	0.77	1054	0.93	1171	1.24	1274	1.58	1368	1.92	1454	2.27			
3910	1700			872	0.53	896	0.58	932	0.66	975	0.75	1017	0.85	1089	1.03	1204	1.36	1305	1.71	1396	2.06	1482	2.43	1563	2.81	
4140	1800	200-07B	3/4	919	0.61	935	0.66	967	0.74	1006	0.83	1048	0.93	1122	1.13	1237	1.49	1337	1.85	1428	2.22	1512	2.61	1591	3.00	
4370	1900			965	0.71	981	0.76	1009	0.83	1042	0.93	1080	1.03	1154	1.24	1270	1.62	1370	2.00	1459	2.38	1542	2.78	1620	3.20	
4600	2000	200-10B	1	1011	0.81	1029	0.87	1049	0.94	1075	1.02	1112	1.13	1186	1.35	1305	1.77	1402	2.16	1491	2.56	1573	2.97	1649	3.39	
4830	2100			1055	0.92	1077	0.99	1088	1.04	1118	1.14	1148	1.24	1217	1.46	1340	1.92	1436	2.33	1524	2.75	1605	3.17			
5060	2200			1099	1.03	1123	1.12	1136	1.18	1159	1.26	1182	1.35	1249	1.59	1373	2.08	1468	2.50	1556	2.94	1636	3.38			
5290	2300			200-15B	1 1/4	1148	1.18	1170	1.26	1184	1.32	1198	1.39	1224	1.49	1281	1.72	1405	2.23	1504	2.70	1589	3.15	1669	3.61	
5520	2400	1198	1.33			1215	1.41	1231	1.48	1241	1.54	1265	1.64	1317	1.87	1437	2.40	1539	2.90	1622	3.37					
5750	2500	1248	1.50			1261	1.57	1278	1.65	1289	1.72	1305	1.80	1350	2.02	1468	2.56	1572	3.11	1656	3.59					
5980	2600	1298	1.69			1305	1.73	1325	1.83	1337	1.91	1346	1.96	1390	2.19	1500	2.74	1605	3.32							
6440	2800	200-30B	3	1398	2.11	1408	2.12	1416	2.23	1432	2.32	1442	2.39	1472	2.59	1563	3.13									
6900	3000			1498	2.58	1503	2.60	1506	2.66	1524	2.78	1537	2.88	1553	3.01	1633	3.67									

HOUSING DIMENSIONS ▶





VERSATILITY SETS

SIZE 222 F

WHEEL — 22 1/4" DIA. — 5.83' CIRC. OUTLET AREA — 2.83 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.71 (See Catalog 351)



CFM	O. V. FPM	SIZE	HP	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	RPM	BHP		
2546	900	222-05F	1/2	240	.19	281	.27	323	.34																		
2829	1000			249	.24	287	.31	324	.39																		
3112	1100			260	.28	294	.36	328	.45																		
3395	1200			271	.34	303	.42	335	.51					397	.70												
3678	1300			283	.40	313	.52	343	.58					373	.67												
3961	1400	222-07F	3/4	293	.48	325	.60	351	.67	379	.76	405	.86	431	.97	458	1.08										
4244	1500			305	.56	335	.65	363	.76	387	.85	413	.97	437	1.07	461	1.19	511	1.44								
4527	1600			318	.65	345	.76	373	.86	397	.97	421	1.07	443	1.19	467	1.31	513	1.58	560	1.86						
4810	1700	222-10F	1	331	.77	357	.86	383	.98	408	1.08	429	1.19	451	1.31	473	1.43	517	1.69	561	1.98			604	2.30		
5093	1800			345	.89	369	1.00	394	1.10	418	1.22	440	1.34	460	1.46	481	1.57	522	1.83	563	2.12			605	2.44		
5376	1900	222-15F	1 1/2	359	1.03	382	1.13	405	1.25	428	1.37	450	1.49	470	1.62	490	1.74	529	1.99	568	2.29			607	2.62		
5659	2000			374	1.17	395	1.28	417	1.40	439	1.53	461	1.65	481	1.78	500	1.92	537	2.18	574	2.47			611	2.78		
5942	2100			388	1.35	408	1.44	429	1.56	450	1.69	471	1.83	491	1.98	510	2.11	546	2.36	582	2.66			617	2.99		
6225	2200	222-20F	2	404	1.53	422	1.62	441	1.74	462	1.87	482	2.02	502	2.17	520	2.30	554	2.59	589	2.90			623	3.19		
6508	2300			417	1.72	436	1.83	455	1.95	474	2.08	493	2.23	512	2.36	531	2.53	565	2.82	598	3.11			630	3.45		
6791	2400	222-30F	3	432	1.93	450	2.05	468	2.15	486	2.30	504	2.44	523	2.60	541	2.76	576	3.08	606	3.37			638	3.72		
7074	2500			447	2.17	465	2.29	482	2.39	499	2.54	517	2.69	534	2.84	552	3.00	586	3.33	617	3.66			647	3.97		
7357	2600			462	2.41	480	2.54	495	2.65	513	2.79	529	2.94	545	3.11	563	3.27	597	3.61	627	3.95			655	4.26		
7640	2700			477	2.67	495	2.82	510	2.94	526	3.06	541	3.22	558	3.39	574	3.55	607	3.91	638	4.25			666	4.60		
7923	2800			493	2.97	509	3.11	524	3.24	540	3.36	555	3.52	570	3.68	586	3.85	618	4.23	649	4.59			677	4.95		
8206	2900			222-50F	5	509	3.30	524	3.42	539	3.57	553	3.69	568	3.83	583	4.01	598	4.18	629	4.55	659	4.93				
8489	3000	525	3.64			539	3.76	554	3.91	567	4.03	582	4.18	596	4.35	611	4.53	640	4.90								
8772	3100	540	3.98			554	4.12	568	4.28	582	4.41	595	4.55	609	4.71	623	4.89										
9055	3200	555	4.35			568	4.47	583	4.65	596	4.81																
9338	3300	571	4.77			583	4.89																				

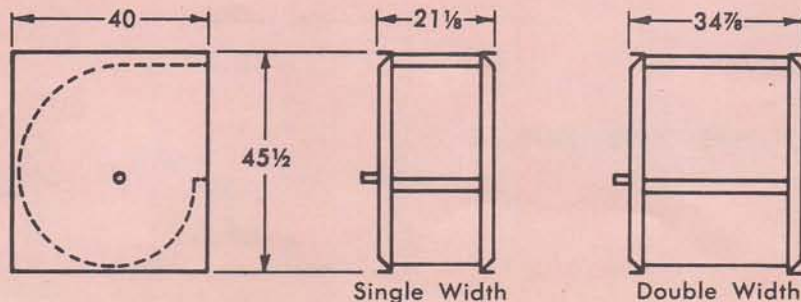
SIZE 222 B

WHEEL — 22 1/4" DIA. — 5.83 CIRC. OUTLET AREA — 2.83 SQ. FT.
 MAX. BHP = 1.40 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.05 (See Catalog 343)



CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP			
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2547	900	222-03B	1/3	503	0.17	555	0.23	599	0.28																		
2688	950			517	0.19	569	0.25	614	0.31	654	0.37																
2830	1000			531	0.21	585	0.27	629	0.33	669	0.39	705	0.46														
2971	1050			545	0.22	600	0.29	644	0.36	683	0.42	719	0.49														
3113	1100	222-05B	1/2	560	0.24	615	0.32	658	0.38	698	0.45	734	0.52	799	0.66												
3396	1200			590	0.29	644	0.37	689	0.44	727	0.52	763	0.59	827	0.74												
3679	1300			622	0.33	672	0.42	719	0.51	758	0.59	792	0.67	855	0.82	966	1.16										
3962	1400			659	0.40	700	0.48	747	0.58	788	0.67	822	0.75	885	0.92	994	1.27										
4245	1500	222-07B	3/4	694	0.46	731	0.55	775	0.65	817	0.75	853	0.85	915	1.03	1022	1.40	1115	1.79								
4528	1600			737	0.55	765	0.62	804	0.72	845	0.83	883	0.94	944	1.14	1050	1.53	1143	1.94	1227	2.36	1305	2.79				
4811	1700			780	0.64	802	0.71	835	0.81	874	0.92	911	1.04	976	1.26	1080	1.67	1170	2.09	1252	2.54	1330	2.99	1402	3.45		
5094	1800			822	0.75	837	0.81	865	0.90	901	1.02	939	1.14	1006	1.39	1109	1.82	1199	2.27	1281	2.73	1356	3.20	1428	3.69		
5377	1900	222-10B	1	863	0.86	877	0.92	902	1.02	933	1.13	968	1.26	1034	1.52	1138	1.98	1228	2.45	1308	2.92	1383	3.42	1454	3.93		
5660	2000			904	0.99	920	1.06	939	1.14	963	1.25	996	1.38	1063	1.65	1170	2.16	1257	2.65	1337	3.14	1411	3.65	1479	4.17		
5943	2100			944	1.12	962	1.21	974	1.27	1000	1.39	1028	1.51	1090	1.79	1201	2.35	1287	2.86	1366	3.37	1439	3.89				
6226	2200	222-15B	1 1/2	983	1.26	1004	1.36	1016	1.43	1037	1.54	1058	1.65	1119	1.95	1231	2.54	1316	3.07	1395	3.61	1467	4.15				
6509	2300	222-20B	2	1026	1.43	1046	1.53	1058	1.61	1072	1.70	1095	1.83	1147	2.11	1259	2.74	1348	3.31	1425	3.86						
6792	2400			1071	1.62	1087	1.72	1101	1.81	1110	1.87	1132	2.01	1179	2.29	1288	2.94	1379	3.56	1454	4.13						
7075	2500			1115	1.83	1127	1.91	1143	2.01	1153	2.09	1168	2.19	1210	2.47	1316	3.14	1409	3.81								
7358	2600			222-30B	3	1160	2.06	1167	2.11	1185	2.23	1195	2.32	1203	2.39	1244	2.68	1344	3.36	1438	4.07						
7924	2800	222-50B	5	1249	2.56	1259	2.58	1267	2.71	1280	2.83	1289	2.92	1318	3.16	1400	3.82										
8490	3000			1339	3.14	1343	3.17	1347	3.25	1363	3.39	1374	3.50	1388	3.67	1463	4.37										

HOUSING DIMENSIONS ▶





VERSATILITY SETS

SIZE 270 F

WHEEL — 27" DIA. — 7.07' CIRC. OUTLET AREA — 4.20 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.71 (See Catalog 351)



CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
3779	900	270-07F	3/4	199	.30	232	.40	266	.52	298	.72														
4149	1000			207	.36	237	.46	267	.58	298	.72														
4619	1100			215	.43	244	.54	271	.66	299	.80	326	.95												
5039	1200			224	.52	251	.63	277	.75	302	.89	327	1.04	352	1.21										
5459	1300			233	.61	260	.74	283	.87	307	1.00	330	1.16	353	1.32	377	1.49								
5879	1400	270-10F	1	243	.73	269	.86	291	.99	313	1.14	335	1.28	356	1.45	378	1.63								
6299	1500			253	.85	277	.99	300	1.14	320	1.28	341	1.44	361	1.60	381	1.78	421	2.15						
6719	1600			264	1.00	286	1.14	309	1.30	328	1.45	348	1.60	357	1.77	385	1.94	423	2.34	461	2.76				
7139	1700			275	1.16	296	1.31	317	1.47	337	1.64	355	1.79	373	1.97	391	2.14	427	2.53	463	2.96	498	3.42		
7559	1800			286	1.34	306	1.49	326	1.66	346	1.84	364	2.01	381	2.18	398	2.37	432	2.74	465	3.17	499	3.63		
7979	1900	270-20F	2	298	1.55	317	1.70	335	1.87	354	2.05	373	2.24	389	2.42	405	2.60	437	2.99	469	3.42	501	3.89		
8389	2000			310	1.78	328	1.93	345	2.10	364	2.29	382	2.49	398	2.68	413	2.87	444	3.27	474	3.69	504	4.16		
8819	2100			323	2.04	339	2.17	356	2.36	373	2.55	390	2.75	407	2.96	422	3.16	451	3.55	480	4.00	509	4.45		
9239	2200			335	2.31	350	2.45	366	2.63	383	2.83	399	3.04	416	3.26	431	3.47	459	3.88	487	4.33	515	4.78		
9659	2300			347	2.60	362	2.76	378	2.94	393	3.13	408	3.35	424	3.57	440	3.80	468	4.24	494	4.67	521	5.16		
10079	2400	270-50F	5	359	2.93	374	3.10	389	3.26	403	3.47	418	3.68	433	3.91	448	4.15	476	4.62	501	5.06	528	5.55		
10499	2500			372	3.27	386	3.46	400	3.62	414	3.83	428	4.05	443	4.28	457	4.52	485	5.01	511	5.49	535	5.96		
10919	2600			384	3.64	399	3.85	411	4.00	425	4.22	439	4.44	452	4.67	466	4.92	494	5.43	519	5.94	542	6.41		
11339	2700			397	4.06	411	4.27	423	4.45	436	4.63	449	4.86	462	5.10	476	5.34	502	5.86	528	6.40	551	6.92		
11759	2800			410	4.52	423	4.70	435	4.91	448	5.08	461	5.32	473	5.56	486	5.81	512	6.34	537	6.90	560	7.44		
12179	2900	270-75F	7 1/2	423	5.00	435	5.18	447	5.39	459	5.55	472	5.79	483	6.04	496	6.29	521	6.84	546	7.41	569	7.96		
12599	3000			436	5.51	448	5.69	460	5.92	471	6.11	483	6.31	495	6.57	506	6.83	530	7.37	554	7.94	578	8.55		
13019	3100			449	6.04	460	6.22	472	6.47	483	6.68	494	6.87	506	7.12	517	7.38	540	7.93	563	8.53	587	9.15		
13439	3200			462	6.60	472	6.77	484	7.04	495	7.27	505	7.45	517	7.70	528	7.98	550	8.54	573	9.14	595	9.75		
13859	3300			475	7.23	485	7.41	496	7.65	507	7.91	518	8.12	528	8.34	539	8.61	560	9.18	582	9.77				

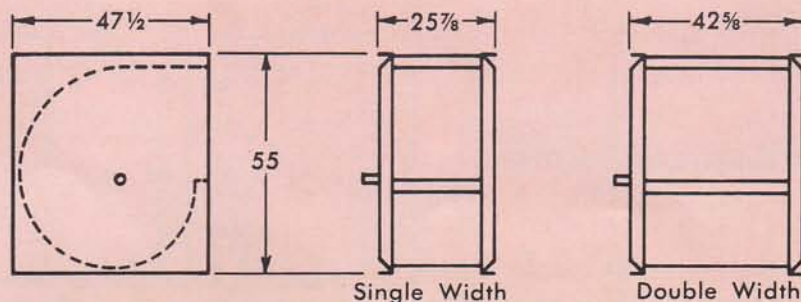
SIZE 270 B

WHEEL — 27" DIA. — 7.07' CIRC. OUTLET AREA — 4.20 SQ. FT.
 MAX. BHP = 3.68 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.05 (See Catalog 343)



CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP				
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	
3780	900	270-05B	1/2	416	0.26	459	0.34	496	0.42																			
3990	950			428	0.28	471	0.37	508	0.46	541	0.54																	
4200	1000			440	0.31	484	0.40	520	0.49	553	0.58	583	0.68															
4410	1050			451	0.33	497	0.44	532	0.53	565	0.63	595	0.72															
4620	1100			270-07B	3/4	463	0.36	509	0.47	544	0.57	577	0.67	606	0.77	661	0.98											
5040	1200	488	0.43			533	0.55	570	0.66	601	0.77	631	0.88	684	1.10													
5460	1300	516	0.50			556	0.63	595	0.76	627	0.88	655	0.99	707	1.23													
5880	1400	546	0.59			580	0.71	619	0.86	652	1.00	681	1.12	732	1.37	821	1.90											
6300	1500	270-10B	1			576	0.69	606	0.82	642	0.96	676	1.12	706	1.26	757	1.53	845	2.08	921	2.65							
6720	1600			612	0.82	634	0.93	665	1.08	700	1.24	730	1.41	782	1.70	868	2.27	945	2.88	1014	3.51	1078	4.15					
7140	1700			647	0.96	665	1.07	691	1.21	723	1.38	754	1.55	808	1.88	893	2.49	968	3.12	1035	3.77	1099	4.44	1158	5.13			
7560	1800			682	1.12	694	1.21	717	1.35	746	1.53	777	1.71	832	2.07	917	2.72	991	3.37	1059	4.06	1121	4.76	1179	5.47			
7980	1900			270-15B	1 1/2	716	1.29	728	1.39	748	1.53	773	1.69	801	1.88	856	2.26	941	2.95	1016	3.65	1082	4.36	1143	5.09	1201	5.84	
8400	2000	750	1.48			764	1.59	778	1.71	798	1.86	825	2.06	879	2.47	968	3.23	1040	3.94	1105	4.67	1166	5.43	1222	6.20			
8820	2100	783	1.68			799	1.81	807	1.90	829	2.08	851	2.26	903	2.68	993	3.51	1065	4.26	1130	5.02	1190	5.80					
9240	2200	816	1.89			834	2.05	843	2.15	859	2.31	877	2.47	926	2.91	1018	3.80	1088	4.57	1154	5.38	1213	6.18					
9660	2300	270-30B	3			852	2.16	868	2.31	879	2.43	889	2.54	908	2.74	950	3.15	1042	4.08	1115	4.94	1179	5.76	1237	6.60			
10080	2400			889	2.44	902	2.58	914	2.72	921	2.82	939	3.01	976	3.42	1066	4.38	1141	5.31	1203	6.15	1262	7.03					
10500	2500			926	2.76	935	2.87	949	3.03	957	3.14	968	3.29	1002	3.69	1088	4.69	1166	5.69	1228	6.57	1286	7.48					
10920	2600			270-50B	5	964	3.10	968	3.18	983	3.36	992	3.49	999	3.59	1031	4.01	1112	5.02	1190	6.07	1254	7.03					
11760	2800					1038	3.86	1046	3.89	1051	4.08	1062	4.25	1070	4.38	1092	4.73	1159	5.72									
12600	3000	1105	4.74			1112	4.77	1117	4.88	1131	5.10	1140	5.27	1152	5.52	1211	6.53											

HOUSING DIMENSIONS ▶





VERSATILITY SETS



WHEEL — 30" DIA. — 7.85' CIRC. OUTLET AREA — 5.15 SQ. FT.
 APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 1.71 (See Catalog 351)

SIZE **300 F**

CFM	O. V. FPM	SIZE	HP	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	RPM	BHP
4634	900	300-10F	1	179	.36	209	.49	240	.64																
5149	1000			185	.44	213	.56	241	.71	268	.88														
5664	1100			193	.53	219	.66	244	.81	269	.98	294	1.17												
6179	1200			201	.63	225	.77	248	.92	271	1.09	294	1.28	317	1.48										
6694	1300			209	.75	233	.90	254	1.06	276	1.22	296	1.41	318	1.62	339	1.83								
7209	1400	300-15F	1 1/2	218	.88	241	1.05	261	1.21	281	1.39	301	1.57	320	1.77	340	1.99								
7724	1500			227	1.04	248	1.21	269	1.39	288	1.56	306	1.76	324	1.95	342	2.17	379	2.63						
8239	1600			236	1.21	257	1.39	277	1.58	295	1.77	312	1.96	329	2.16	346	2.38	381	2.86	415	3.38				
8754	1700			246	1.40	265	1.59	285	1.79	302	1.99	319	2.19	335	2.40	351	2.61	384	3.09	416	3.62	449	4.20		
9269	1800			257	1.63	274	1.81	293	2.02	311	2.24	326	2.45	342	2.66	357	2.89	388	3.35	418	3.88	449	4.44		
9784	1900	300-20F	2	267	1.88	284	2.06	301	2.27	318	2.50	334	2.72	349	2.95	364	3.17	393	3.65	422	4.18	451	4.76		
10299	2000			278	2.16	294	2.34	310	2.55	326	2.79	342	3.03	357	3.27	371	3.50	399	4.00	426	4.50	453	5.09		
10814	2100			289	2.47	304	2.64	319	2.86	334	3.10	350	3.35	365	3.60	379	3.85	405	4.33	431	4.87	458	5.44		
11329	2200			300	2.80	314	2.97	328	3.20	343	3.44	358	3.70	373	3.97	386	4.22	412	4.73	437	5.29	462	5.84		
11844	2300			311	3.15	324	3.34	338	3.57	352	3.81	366	4.07	380	4.34	395	4.63	420	5.17	444	5.69	468	6.30		
12359	2400	300-50F	5	322	3.55	335	3.76	348	3.95	361	4.22	375	4.47	389	4.76	402	5.05	427	5.62	450	6.17	474	6.78		
12874	2500			333	3.97	346	4.19	358	4.39	371	4.65	384	4.92	397	5.20	410	5.50	435	6.10	458	6.69	481	7.26		
13389	2600			343	4.41	357	4.67	368	4.85	381	5.12	393	5.40	405	5.68	418	5.98	444	6.61	466	7.23	487	7.81		
13904	2700			355	4.91	368	5.17	379	5.39	391	5.61	402	5.90	415	6.20	427	6.50	451	7.14	474	7.78	495	8.43		
14419	2800			367	5.47	378	5.70	390	5.95	401	6.17	413	6.46	424	6.75	435	7.06	459	7.72	482	8.40	503	9.06		
14934	2900	300-75F	7 1/2	378	6.05	390	6.27	400	6.53	411	6.74	423	7.03	433	7.34	444	7.65	467	8.31	490	9.03	510	9.70		
15449	3000			390	6.67	401	6.89	412	7.17	422	7.40	433	7.66	443	7.97	454	8.29	475	8.96	497	9.66				
15964	3100			402	7.32	411	7.54	423	7.84	433	8.10	443	8.33	453	8.64	463	8.97	484	9.64						
16479	3200			413	8.00	422	8.21	434	8.53	443	8.82	452	9.02	463	9.33	473	9.69								
16994	3300			425	8.74	434	8.97	444	9.27	454	9.59	463	9.84												

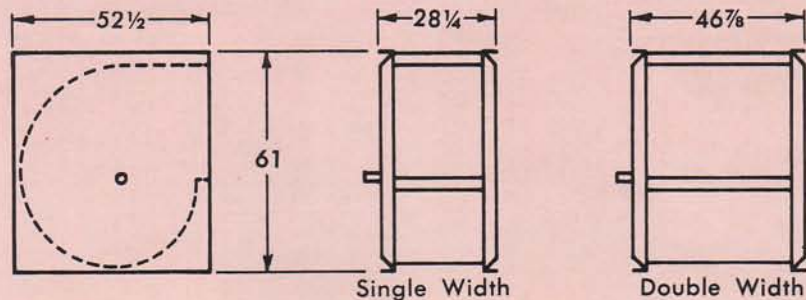


WHEEL — 30" DIA. — 7.85 CIRC. OUTLET AREA — 5.15 SQ. FT.
 MAX. BHP = 6.21 $\left[\frac{\text{RPM}}{1,000} \right]^3$ APPROX. DWDI RATINGS — MULTIPLY
 CFM x 1.8 — BHP x 2.05 (See Catalog 343)

SIZE **300 B**

CFM	O. V. FPM	SIZE	HP	1/4" SP		3/8" SP		1/2" SP		5/8" SP		3/4" SP		1" SP		1 1/2" SP		2" SP		2 1/2" SP		3" SP		3 1/2" SP			
				RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4635	900	300-07B	3/4	373	0.32	411	0.42	445	0.52																		
4892	950			384	0.35	422	0.45	456	0.56	485	0.67																
5150	1000			394	0.38	434	0.49	466	0.60	496	0.71	523	0.83														
5407	1050			405	0.41	445	0.54	478	0.65	507	0.77	534	0.89														
5665	1100	300-10B	1	415	0.44	457	0.58	488	0.70	518	0.82	544	0.94	593	1.20												
6180	1200			438	0.52	478	0.67	512	0.81	540	0.94	566	1.07	614	1.34												
6695	1300			462	0.61	499	0.76	534	0.93	562	1.07	588	1.21	634	1.50												
7210	1400			489	0.72	519	0.87	555	1.05	585	1.22	610	1.37	657	1.68	737	2.32										
7725	1500			515	0.84	543	0.99	575	1.18	606	1.36	633	1.54	679	1.87	758	2.54	827	3.25	910	4.30	968	5.09				
8240	1600	300-15B	1 1/2	547	1.00	568	1.13	596	1.32	627	1.52	655	1.72	701	2.07	779	2.78	848	3.53	910	4.30	968	5.09				
8755	1700			579	1.17	595	1.30	619	1.48	648	1.68	676	1.90	724	2.30	801	3.05	868	3.81	929	4.61	986	5.44	1040	6.29		
9270	1800			610	1.36	621	1.47	642	1.64	669	1.86	697	2.08	746	2.53	823	3.32	890	4.13	950	4.97	1006	5.83	1059	6.71		
9785	1900	300-20B	2	641	1.57	651	1.68	670	1.86	692	2.06	718	2.29	767	2.76	844	3.61	911	4.47	971	5.32	1026	6.23	1078	7.15		
10300	2000			671	1.80	683	1.93	697	2.08	715	2.27	739	2.51	789	3.01	868	3.94	933	4.82	992	5.72	1047	6.65				
10815	2100			701	2.04	714	2.20	723	2.31	742	2.53	763	2.76	809	3.26	891	4.28	955	5.20	1013	6.13	1068	7.09				
11330	2200			730	2.30	746	2.49	754	2.61	769	2.81	785	3.01	831	3.55	913	4.63	976	5.58	1035	6.58						
11845	2300			762	2.61	776	2.80	786	2.94	796	3.09	813	3.33	851	3.84	934	4.98	1000	6.02	1057	7.03						
12360	2400	300-50B	5	795	2.96	807	3.13	817	3.29	824	3.42	840	3.66	875	4.17	955	5.35	1023	6.48								
12875	2500			828	3.34	837	3.48	848	3.67	856	3.81	867	4.00	898	4.50	976	5.72	1045	6.94								
13390	2600			861	3.75	866	3.85	879	4.07	887	4.23	893	4.36	923	4.88	997	6.12	1067	7.41								
14420	2800			928	4.67	933	4.71	940	4.95	950	5.15	957	5.31	978	5.76	1039	6.97										
15450	3000			994	5.73	999	5.77	1005	5.92	1012	6.18	1020	6.39	1030	6.70												

HOUSING DIMENSIONS ►





VERSATILITY SETS

DIRECT DRIVE RATINGS



FAN #	WHEEL DIA.	RPM	HP	1/4		3/8		1/2		5/8		3/4		1		1-1/4		1-1/2		2		2-1/2		3		3-1/2	
				CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV
91LF	9%	870	1/4	720	1460	605	1220																				
91MP	9%	1150	1/4	1060	2140	1000	2020	910	1840	840	1700	730	1480														
91HF	9%	1750	1	1670	3380	1630	3300	1605	3250	1580	3200	1550	3170	1450	2930	1225	2480										
113LF	11%	870	1/4	1380	1960	1270	1800																				
113MF	11%	1150	1/4	1920	2730	1870	2660	1820	2580	1715	2440	1610	2280	1310	1860												
122LF	12%	870	1/4	2030	2360	1900	2210	1750	2030	1580	1830	1460	1700														
122MF	12%	1150	1/4	2800	3250	2750	3200	2665	3100	2580	3000	2480	2880	2230	2600	2000	2330	1720	2000								
135LF	13%	870	1	2750	2650	2650	2550	2495	2400	2290	2200	2130	2050	1780	1710												
150LF	15	870	1/4	3840	3000	3715	2900	3585	2800	3380	2640	3200	2500	2875	2250	2470	1930										
165LF	16%	870	3	5150	3300	5050	3230	4915	3150	4755	3050	4525	2900	4130	2650	3690	2360	3275	2100								

DIRECT DRIVE RATINGS

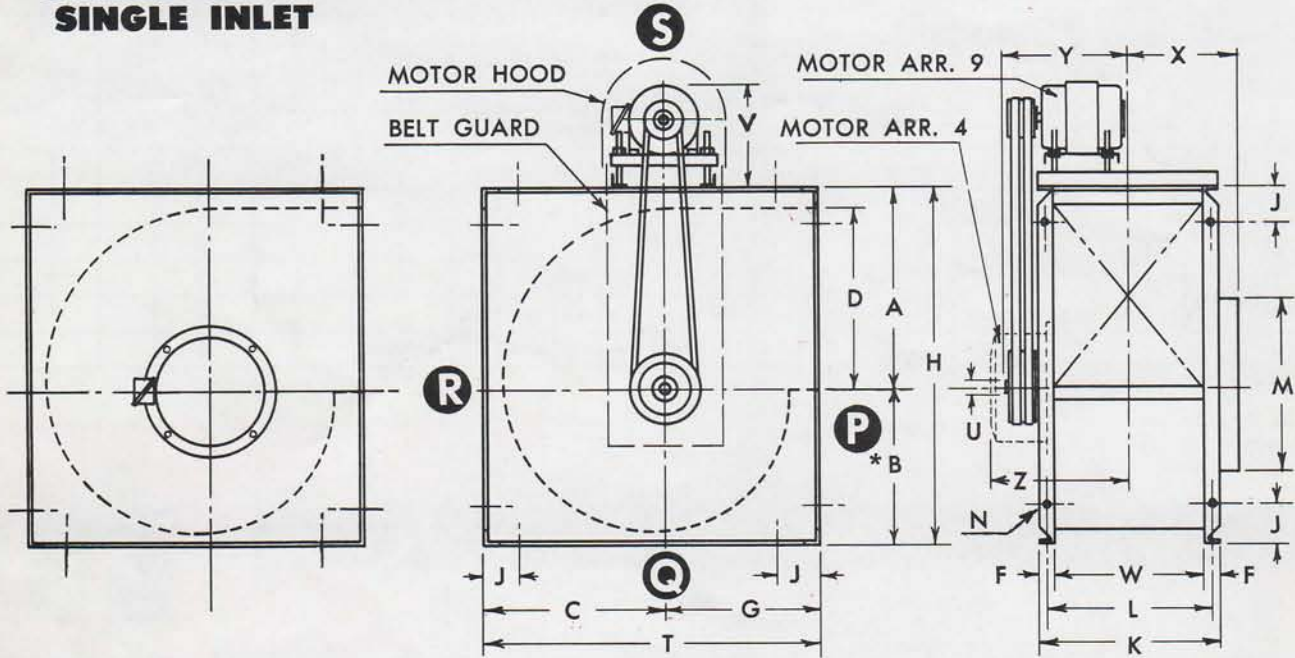


FAN #	WHEEL DIA.	RPM	HP	1/4		3/8		1/2		5/8		3/4		1		1-1/4		1-1/2		2		2-1/2		3		3-1/2		
				CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM	OV	CFM
122MB	12%	1150	1/4	903	1050	810	940																					
122HB	12%	1750	1/4	1500	1740	1470	1710	1410	1640	1355	1575	1290	1500	1145	1330	990	1150	795	925									
135MB	13%	1150	1/4	1250	1200	1150	1110	1040	1000	890	855																	
135HB	13%	1750	1/4	2025	1950	1990	1910	1930	1860	1880	1800	1820	1750	1670	1600	1510	1450	1340	1290									
150MB	15	1150	1/4	1780	1385	1660	1300	1540	1200	1410	1100	1270	990															
150HB	15	1750	1	2815	2200	2750	2150	2720	2130	2670	2090	2580	2020	2440	1900	2300	1800	2110	1650									
165MB	16%	1150	1/4	2370	1525	2280	1460	2180	1400	2030	1300	1880	1200	1560	1000													
165HB	16%	1750	1/4	3740	2400	3690	2370	3650	2340	3620	2320	3550	2275	3395	2180	3250	2080	3060	1960	2650	1700							
182LB	18%	870	1/4	2930	1540	2755	1450	2470	1300	2190	1150	1990	1050															
182MB	18%	1150	1/4	3990	2100	3900	2050	3810	2010	3670	1930	3420	1800	3040	1600	2660	1400	2280	1200									
182HB	18%	1750	3	6120	3220	6100	3210	6080	3200	6060	3190	5985	3150	5930	3120	5760	3030	5550	2920	4950	2600	4460	2350	3990	2100	3480	1830	
200LB	20	870	1/4	3910	1700	3820	1660	3485	1515	3150	1370	2900	1260	2370	1030													
200MB	20	1150	1/4	5300	2300	5200	2260	5130	2230	5000	2175	4830	2100	4350	1890	3910	1700	3520	1530									
200HB	20	1750	5	—	—	—	—	—	—	—	—	—	—	—	—	7780	3380	7600	3300	7040	3060	6370	2770	5860	2550			
222LB	22%	870	1	5440	1920	5320	1880	5150	1820	4840	1710	4410	1560	3760	1330	3170	1120											
222MB	22%	1150	3	7300	2580	7250	2560	7160	2530	7100	2505	6940	2450	6540	2310	5950	2100	5460	1930	4600	1625							
245LB	24%	870	1 1/2	7340	2120	7180	2075	7030	2030	6780	1960	6400	1850	5600	1620	4990	1440	4360	1260									
245MB	24%	1150	5	9750	2820	9690	2800	9600	2780	9550	2760	9450	2730	9140	2640	8650	2500	7960	2300	6980	2015	5890	1700	4940	1425			
270LB	27	870	3	9850	2350	9650	2300	9550	2275	9350	2225	9130	2175	8250	1960	7450	1775	6720	1600									
270MB	27	1150	7 1/2	13100	3115	13000	3100	12950	3085	12850	3060	12750	3030	12550	2990	12350	2900	11600	2760	10250	2440	9200	2190	8100	1930	6720	1600	
300LB	30	870	5	13550	2630	13450	2605	13250	2570	13100	2540	12800	2490	12250	2380	11250	2190	10300	2000	8750	1700							
300MB	30	1150	10	—	—	—	—	—	—	—	—	—	—	—	17400	3380	17100	3320	16750	3250	15500	3000	13900	2700	12800	2490		
330LB	33	870	7 1/2	18000	2880	17800	2850	17700	2830	17550	2810	17450	2790	17000	2720	16400	2620	15000	2400	13150	2100	11400	1825	9570	1530			



DIMENSIONS ARRANGEMENT 3-4 & 9

SINGLE WIDTH SINGLE INLET



ARRANGEMENT 4

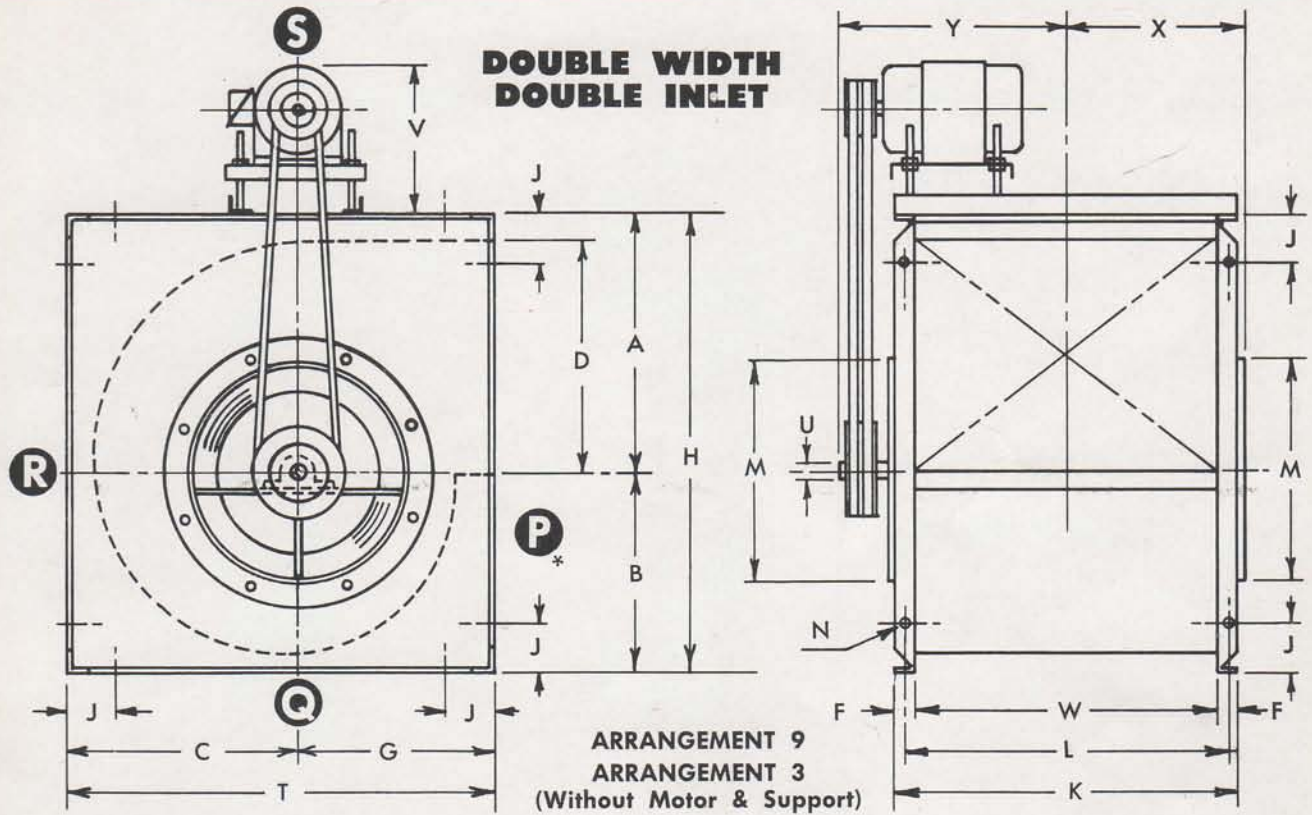
ARRANGEMENT 9
ARRANGEMENT 3 (Without Motor & Support)

SIZE	WHL. DIA.	A	B	C	D OUTSIDE	F	G	H	J	K	L	M O.D.	N	T	U	KEYWAY	V MAX.	W INSIDE	X	ARR. 3 Y	ARR. 4 Z MAX.
91	9 ⁹ / ₁₆	11 ¹ / ₈	8	9 ³ / ₈	10	1 ¹ / ₂	8 ⁵ / ₈	19 ³ / ₈	3	10 ¹ / ₈	8 ³ / ₈	11 ¹ / ₂	7/16	18	3/4	3/16 x 3/32 x 2	11 ¹ / ₄	7 ¹ / ₈	6 ³ / ₈	7 ¹ / ₈	11 ¹ / ₄
113	11 ¹ / ₈	14 ¹ / ₄	10	11 ¹ / ₈	12 ³ / ₈	1 ¹ / ₂	10 ⁵ / ₈	24 ¹ / ₄	3	11 ¹ / ₈	10 ¹ / ₂	13	7/16	22 ¹ / ₄	3/4	3/16 x 3/32 x 2	11 ¹ / ₄	8 ⁷ / ₈	8	8	12 ³ / ₈
122	12 ¹ / ₄	15 ¹ / ₄	10 ³ / ₄	12 ¹ / ₂	13 ³ / ₈	1 ¹ / ₂	11 ¹ / ₂	26	3	12 ¹ / ₂	11 ¹ / ₈	14	7/16	24	1 ¹ / ₂	1/4 x 1/8 x 3	14 ¹ / ₂	9 ¹ / ₂	8 ¹ / ₂	10 ¹ / ₂	14 ³ / ₈
135	13 ¹ / ₂	16 ¹ / ₄	11 ¹ / ₄	14	14 ¹ / ₄	1 ¹ / ₂	12 ¹ / ₂	28 ¹ / ₂	3	13 ³ / ₈	12	15 ¹ / ₂	7/16	26 ¹ / ₂	1 ¹ / ₂	1/4 x 1/8 x 3	14 ¹ / ₂	10 ³ / ₈	9 ¹ / ₄	11 ¹ / ₄	13 ¹ / ₂
150	15	18 ¹ / ₄	13 ³ / ₄	15 ¹ / ₄	16 ³ / ₈	1 ¹ / ₂	13 ³ / ₈	31 ¹ / ₂	3	14 ³ / ₈	13 ³ / ₈	17	7/16	28 ¹ / ₂	1 ¹ / ₂	1/4 x 1/8 x 3	16	11 ³ / ₈	9 ³ / ₈	11 ¹ / ₄	14 ³ / ₈
165	16 ¹ / ₂	20	14 ¹ / ₂	16 ¹ / ₄	18	1 ¹ / ₂	14 ¹ / ₄	34 ¹ / ₂	3	15 ¹ / ₄	14 ³ / ₈	18 ¹ / ₂	7/16	31	1 ¹ / ₂	1/4 x 1/8 x 3	16	12 ³ / ₈	10 ¹ / ₂	12 ¹ / ₂	14 ¹ / ₂
182	18 ¹ / ₄	22	16	18 ¹ / ₂	19 ³ / ₈	2	15 ¹ / ₂	38	4	18 ¹ / ₄	16 ¹ / ₄	20 ¹ / ₂	9/16	34	1 ¹ / ₂	1/4 x 1/8 x 3	16	14 ¹ / ₈	11 ¹ / ₄	13 ¹ / ₄	14 ³ / ₈
200	20	24	17 ¹ / ₂	20	21 ¹ / ₄	2	16 ¹ / ₄	41 ¹ / ₂	4	19 ¹ / ₄	17 ¹ / ₂	22 ¹ / ₂	9/16	36 ¹ / ₂	1 ¹ / ₂	3/8 x 3/16 x 3	16	15 ³ / ₈	12 ¹ / ₂	14	14 ³ / ₈
222	22 ¹ / ₄	26 ¹ / ₄	19 ¹ / ₄	22 ¹ / ₄	24 ¹ / ₄	2	17 ¹ / ₄	45 ¹ / ₂	4	21 ¹ / ₄	19 ¹ / ₄	25 ¹ / ₂	9/16	40	1 ¹ / ₂	3/8 x 3/16 x 3 ¹ / ₄	16	17 ¹ / ₈	13	15 ¹ / ₄	15 ³ / ₈
245	24 ¹ / ₂	28 ¹ / ₄	21 ¹ / ₄	24 ¹ / ₂	26 ¹ / ₄	2	19	50	4	23	21 ¹ / ₄	28	9/16	43 ¹ / ₂	1 ¹ / ₂	3/8 x 3/16 x 3 ¹ / ₄	18	18 ¹ / ₂	14 ¹ / ₂	16 ¹ / ₄	18
270	27	31 ¹ / ₄	23 ¹ / ₄	27	29 ¹ / ₄	2 ¹ / ₂	20 ¹ / ₂	55	5	25 ¹ / ₂	23 ¹ / ₄	30 ¹ / ₂	9/16	47 ¹ / ₂	1 ¹ / ₂	3/8 x 3/16 x 3 ¹ / ₂	18	20 ¹ / ₂	15 ³ / ₈	18	20 ¹ / ₄
300	30	35	26	29 ¹ / ₄	32 ¹ / ₄	2 ¹ / ₂	22 ¹ / ₄	61	5	28 ¹ / ₄	25 ¹ / ₄	34 ¹ / ₂	9/16	52 ¹ / ₂	1 ¹ / ₂	3/8 x 3/16 x 3 ¹ / ₄	18	23 ¹ / ₂	17 ¹ / ₄	19 ¹ / ₄	21 ¹ / ₂
330	33	38 ¹ / ₂	28 ¹ / ₂	32 ¹ / ₂	35 ¹ / ₂	2 ¹ / ₂	25	67	5	30 ¹ / ₂	28	37 ¹ / ₄	9/16	57 ¹ / ₂	1 ¹ / ₂	3/8 x 3/16 x 4	18	25 ¹ / ₂	18 ³ / ₈	20 ¹ / ₄	22 ¹ / ₂
365	36 ¹ / ₂	42	31 ¹ / ₂	36	39 ¹ / ₄	2 ¹ / ₂	27	73 ¹ / ₂	5	33 ¹ / ₄	30 ¹ / ₄	42	9/16	63	1 ¹ / ₂	1/2 x 1/4 x 4	18	28 ¹ / ₂	19 ¹ / ₄	22 ¹ / ₄	N.A.

* Note: Larger Motors will not locate at location P. Consult Factory for limitations.
Do Not Use for Construction Unless Certified.

VERSATILITY SETS

DIMENSIONS ARRANGEMENT 3 & 9



SIZE	WHL. DIA.	A	B	C	D OUTSIDE	F	G	H	J	K	L	M	N	T	U	KEYWAY	V MAX.	W INSIDE	X	Y
91	9 ³ / ₁₆	11 ³ / ₄	8	9 ³ / ₄	10	1 ¹ / ₂	8 ³ / ₄	19 ³ / ₄	3	15 ³ / ₄	14 ³ / ₄	11 ¹ / ₂	7/16	18	1 ⁵ / ₁₆	1/4 x 1/8 x 2	11 ¹ / ₄	12 ³ / ₄	8 ³ / ₄	10 ³ / ₄
113	11 ³ / ₁₆	14 ³ / ₄	10	11 ³ / ₁₆	12 ³ / ₄	1 ¹ / ₂	10 ³ / ₄	24 ³ / ₄	3	18 ³ / ₄	17 ¹ / ₂	13	7/16	22 ³ / ₄	1 ⁵ / ₁₆	1/4 x 1/8 x 2	11 ¹ / ₄	15 ³ / ₄	9 ³ / ₄	11 ³ / ₄
122	12 ¹ / ₄	15 ³ / ₄	10 ³ / ₄	12 ¹ / ₂	13 ³ / ₄	1 ¹ / ₂	11 ¹ / ₂	26	3	20 ³ / ₄	18 ³ / ₄	14	7/16	24	1 ¹ / ₁₆	3/8 x 3/16 x 3 ¹ / ₂	16	17 ³ / ₄	10 ³ / ₄	14 ¹ / ₂
135	13 ¹ / ₂	16 ³ / ₄	11 ³ / ₄	14	14 ³ / ₄	1 ¹ / ₂	12 ¹ / ₂	28 ¹ / ₂	3	21 ³ / ₄	20 ³ / ₄	15 ¹ / ₂	7/16	26 ¹ / ₂	1 ¹ / ₁₆	3/8 x 3/16 x 3 ¹ / ₂	16	18 ³ / ₄	12	15 ¹ / ₂
150	15	18 ³ / ₄	13 ³ / ₄	15 ³ / ₄	16 ³ / ₄	1 ¹ / ₂	13 ³ / ₄	31 ¹ / ₂	3	23 ³ / ₄	22 ¹ / ₂	17	7/16	28 ¹ / ₂	1 ¹ / ₁₆	3/8 x 3/16 x 3 ¹ / ₂	18	20 ³ / ₄	13	17 ¹ / ₄
165	16 ¹ / ₂	20	14 ¹ / ₂	16 ³ / ₄	18	1 ¹ / ₂	14 ³ / ₄	34 ¹ / ₂	3	26	24 ³ / ₄	18 ³ / ₄	7/16	31	1 ¹ / ₁₆	3/8 x 3/16 x 3 ¹ / ₂	18	23	14 ³ / ₄	18 ¹ / ₂
182	18 ³ / ₄	22	16	18 ¹ / ₂	19 ³ / ₄	2	15 ¹ / ₂	38	4	29 ³ / ₄	27 ¹ / ₂	20 ³ / ₄	9/16	34	1 ¹ / ₁₆	3/8 x 3/16 x 3 ¹ / ₂	18	25 ³ / ₄	15 ³ / ₄	20
200	20	24	17 ¹ / ₂	20	21 ³ / ₄	2	16 ¹ / ₂	41 ¹ / ₂	4	31 ³ / ₄	30	22 ³ / ₄	9/16	36 ¹ / ₂	1 ¹ / ₁₆	1/2 x 1/4 x 4	18	27 ³ / ₄	16 ³ / ₄	21 ³ / ₄
222	22 ¹ / ₄	26 ³ / ₄	19 ³ / ₄	22 ¹ / ₄	24 ³ / ₄	2	17 ³ / ₄	45 ¹ / ₂	4	34 ³ / ₄	33	25 ³ / ₄	9/16	40	2 ³ / ₁₆	1/2 x 1/4 x 4	18	30 ³ / ₄	18 ³ / ₄	23 ³ / ₄
245	24 ¹ / ₂	28 ³ / ₄	21 ³ / ₄	24 ¹ / ₂	26 ³ / ₄	2	19	50	4	38 ³ / ₄	36 ³ / ₄	28	9/16	43 ¹ / ₂	2 ³ / ₁₆	1/2 x 1/4 x 4	20 ¹ / ₂	34 ³ / ₄	20	25 ¹ / ₂
270	27	31 ³ / ₄	23 ³ / ₄	27	29 ³ / ₄	2 ¹ / ₂	20 ¹ / ₂	55	5	42 ³ / ₄	40 ³ / ₄	30 ³ / ₄	9/16	47 ¹ / ₂	2 ³ / ₁₆	1/2 x 1/4 x 4	20 ¹ / ₂	37 ³ / ₄	21 ³ / ₄	27 ³ / ₄
300	30	35	26	29 ³ / ₄	32 ³ / ₄	2 ¹ / ₂	22 ³ / ₄	61	5	46 ³ / ₄	44 ³ / ₄	34 ³ / ₄	9/16	52 ¹ / ₂	2 ³ / ₁₆	5/8 x 3/16 x 4 ³ / ₄	20 ¹ / ₂	41 ³ / ₄	24 ³ / ₄	30 ³ / ₄
330	33	38 ¹ / ₂	28 ¹ / ₂	32 ¹ / ₂	35 ³ / ₄	2 ¹ / ₂	25	67	5	51	48 ³ / ₄	37 ³ / ₄	9/16	57 ¹ / ₂	2 ¹ / ₁₆	5/8 x 3/16 x 4 ³ / ₄	20 ¹ / ₂	45 ³ / ₄	26 ³ / ₄	32 ³ / ₄
365	36 ¹ / ₂	42	31 ¹ / ₂	36	39 ³ / ₄	2 ¹ / ₂	27	73 ¹ / ₂	5	55 ³ / ₄	53 ³ / ₄	42	9/16	63	2 ¹ / ₁₆	3/4 x 3/8 x 4 ³ / ₄	20 ¹ / ₂	50 ³ / ₄	29 ³ / ₄	35 ³ / ₄

* Note: Larger Motors will not locate at location **P**. Consult Factory for limitations.
Do Not Use for Construction Unless Certified.

SHELDONS

AIR HANDLING PRODUCTS

CENTRIFUGAL FANS



TYPE A



TYPE B



TYPE F

PRESSURE BLOWERS

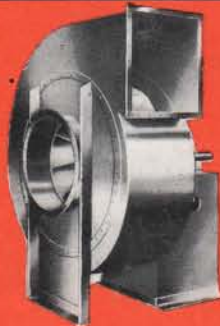


TYPE PH



TYPE PH

INDUSTRIAL FANS



XB WHEEL



XS WHEEL



XC WHEEL



XO WHEEL

VANEAXIAL FANS



TUBEAXIAL FANS



Sheldons Engineering.

Division of EarlsCourt Metal Industries Ltd.

6660 Ordan Drive,

Mississauga, Ontario, Canada. L5T 1J7

Phone: (905) 564-5072 Toll Free (800) 265-3572

Fax: (905) 564-9004 email: sales@sheldonsengineering.com

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