

# Supply Fans

Motor RPM

1725

<b>0 to 2 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
Using AX Belts	1VL40	2.4	3.4	2.6	3.6

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
AK114	11	11.2		400	416	431	447	462	477	493	508	524	539	554
AK94	9	9.2		488	506	525	544	563	581	600	619	638	656	675
AK79	7.5	7.7		582	605	627	650	672	694	717	739	762	784	806
AK66	6.2	6.4		701	728	755	782	809	836	863	889	916	943	970
AK54	5	5.2		863	896	929	962	995	1028	1062	1095	1128	1161	1194
AK46	4.2	4.4		1019	1059	1098	1137	1176	1215	1255	1294	1333	1372	1411
AK39	3.5	3.7		1212	1259	1305	1352	1399	1445	1492	1539	1585	1632	1678
AK32	3	3.2		1402	1455	1509	1563	1617	1671	1725	1779	1833	1887	1941

<b>3 to 7 1/2 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
Using BX Belts	2VP42	2.9	3.9	3	4

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK160H	15.4	15.7		330	339	348	357	366	375	385	394	403	412	421	430	439
2BK140H	13.4	13.7		378	388	399	409	420	430	441	451	462	472	483	493	504
2BK120H	11.4	11.7		442	455	467	479	491	504	516	528	541	553	565	577	590
2BK110H	10.4	10.7		484	497	511	524	537	551	564	578	591	605	618	631	645
2BK100H	9.4	9.7		534	548	563	578	593	608	622	637	652	667	682	697	711
2BK90H	8.4	8.7		595	611	628	644	661	677	694	710	727	744	760	777	793
2BK80H	7.4	7.7		672	691	709	728	747	765	784	803	821	840	859	877	896
2BK70H	6.4	6.7		772	794	815	837	858	880	901	923	944	965	987	1008	1030
2BK60H	5.4	5.7		908	933	958	984	1009	1034	1059	1084	1110	1135	1160	1185	1211
2BK55H	4.9	5.2		995	1023	1050	1078	1106	1133	1161	1189	1216	1244	1272	1299	1327
2BK50H	4.4	4.7		1101	1132	1162	1193	1223	1254	1285	1315	1346	1376	1407	1438	1468
2BK45H	3.9	4.2		1232	1266	1301	1335	1369	1403	1438	1472	1506	1540	1574	1609	1643
2BK40H	3.6	3.9		1327	1364	1401	1438	1474	1511	1548	1585	1622	1659	1696	1732	1769
2BK36H	3.4	3.7		1399	1438	1476	1515	1554	1593	1632	1671	1709	1748	1787	1826	1865

<b>3 to 15 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
Using BX Belts	2VP60	4.3	5.5	4.7	5.9

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK160H	15.4	15.7		516	527	538	549	560	571	582	593	604	615	626	637	648
2BK140H	13.4	13.7		592	604	617	630	642	655	667	680	693	705	718	730	743
2BK120H	11.4	11.7		693	708	722	737	752	767	781	796	811	826	840	855	870
2BK110H	10.4	10.7		758	774	790	806	822	838	854	871	887	903	919	935	951
2BK100H	9.4	9.7		836	854	871	889	907	925	943	960	978	996	1014	1031	1049
2BK90H	8.4	8.7		932	952	972	991	1011	1031	1051	1071	1091	1110	1130	1150	1170
2BK80H	7.4	7.7		1053	1075	1098	1120	1143	1165	1187	1210	1232	1255	1277	1299	1322
2BK70H	6.4	6.7		1210	1236	1262	1287	1313	1339	1365	1390	1416	1442	1468	1493	1519
2BK60H	5.4	5.7		1422	1453	1483	1513	1543	1574	1604	1634	1664	1695	1725	1755	1786
2BK55H	4.9	5.2		1559	1592	1625	1659	1692	1725	1758	1791	1825	1858	1891	1924	1957
2BK50H	4.4	4.7		1725	1762	1798	1835	1872	1909	1945	1982	2019	2055	2092	2129	2165
2BK45H	3.9	4.2		1930	1971	2013	2054	2095	2136	2177	2218	2259	2300	2341	2382	2423
2BK40H	3.6	3.9		2079	2123	2167	2212	2256	2300	2344	2388	2433	2477	2521	2565	2610
2BK36H	3.4	3.7		2191	2238	2284	2331	2378	2424	2471	2518	2564	2611	2657	2704	2751

<b>20 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
Using BX Belts	2VP75	5.8	7	6.2	7.4

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK190H	18.4	18.7		572	581	590	600	609	618	627	636	646	655	664	673	683
2BK160H	15.4	15.7		681	692	703	714	725	736	747	758	769	780	791	802	813
2BK140H	13.4	13.7		781	793	806	818	831	844	856	869	881	894	907	919	932
2BK120H	11.4	11.7		914	929	944	958	973	988	1003	1017	1032	1047	1062	1076	1091
2BK110H	10.4	10.7		1000	1016	1032	1048	1064	1080	1096	1112	1129	1145	1161	1177	1193
2BK100H	9.4	9.7		1103	1120	1138	1156	1174	1191	1209	1227	1245	1263	1280	1298	1316
2BK90H	8.4	8.7		1229	1249	1269	1289	1309	1328	1348	1368	1388	1408	1428	1447	1467
2BK80H	7.4	7.7		1389	1411	1434	1456	1479	1501	1523	1546	1568	1591	1613	1635	1658
2BK70H	6.4	6.7		1596	1622	1648	1674	1699	1725	1751	1776	1802	1828	1854	1879	1905
2BK60H	5.4	5.7		1876	1907	1937	1967	1997	2028	2058	2088	2118	2149	2179	2209	2239
2BK55H	4.9	5.2		2057	2090	2123	2156	2189	2223	2256	2289	2322	2355	2388	2422	2455
2BK50H	4.4	4.7		2276	2312	2349	2386	2422	2459	2496	2532	2569	2606	2643	2679	2716
2BK45H	3.9	4.2		2546	2588	2629	2670	2711	2752	2793	2834	2875	2916	2957	2998	3039
2BK40H	3.6	3.9		2742	2787	2831	2875	2919	2963	3008	3052	3096	3140	3185	3229	3273

# Supply Fans

Motor RPM

1775

<b>0 to 2 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
<b>Using AX Belts</b>	1VL40	2.4	3.4	2.6	3.6

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
AK114	11	11.2		412	428	444	460	475	491	507	523	539	555	571
AK94	9	9.2		502	521	540	560	579	598	617	637	656	675	695
AK79	7.5	7.7		599	622	645	669	692	715	738	761	784	807	830
AK66	6.2	6.4		721	749	777	804	832	860	888	915	943	971	998
AK54	5	5.2		888	922	956	990	1024	1058	1092	1126	1161	1195	1229
AK46	4.2	4.4		1049	1089	1130	1170	1210	1251	1291	1331	1372	1412	1452
AK39	3.5	3.7		1247	1295	1343	1391	1439	1487	1535	1583	1631	1679	1727
AK32	3	3.2		1442	1498	1553	1609	1664	1720	1775	1830	1886	1941	1997

<b>3 to 7 1/2 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
<b>Using BX Belts</b>	2VP42	2.9	3.9	3	4

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK160H	15.4	15.7		339	349	358	367	377	386	396	405	415	424	433	443	452
2BK140H	13.4	13.7		389	399	410	421	432	443	453	464	475	486	497	507	518
2BK120H	11.4	11.7		455	468	480	493	506	518	531	544	556	569	582	594	607
2BK110H	10.4	10.7		498	511	525	539	553	567	581	594	608	622	636	650	664
2BK100H	9.4	9.7		549	564	579	595	610	625	640	656	671	686	701	717	732
2BK90H	8.4	8.7		612	629	646	663	680	697	714	731	748	765	782	799	816
2BK80H	7.4	7.7		692	711	730	749	768	788	807	826	845	864	884	903	922
2BK70H	6.4	6.7		795	817	839	861	883	905	927	949	971	993	1016	1038	1060
2BK60H	5.4	5.7		934	960	986	1012	1038	1064	1090	1116	1142	1168	1194	1220	1246
2BK55H	4.9	5.2		1024	1052	1081	1109	1138	1166	1195	1223	1252	1280	1308	1337	1365
2BK50H	4.4	4.7		1133	1164	1196	1227	1259	1290	1322	1353	1385	1416	1448	1479	1511
2BK45H	3.9	4.2		1268	1303	1338	1374	1409	1444	1479	1514	1550	1585	1620	1655	1690
2BK40H	3.6	3.9		1365	1403	1441	1479	1517	1555	1593	1631	1669	1707	1745	1783	1821
2BK36H	3.4	3.7		1439	1479	1519	1559	1599	1639	1679	1719	1759	1799	1839	1879	1919

<b>3 to 15 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
<b>Using BX Belts</b>	2VP60	4.3	5.5	4.7	5.9

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK160H	15.4	15.7		531	543	554	565	577	588	599	611	622	633	644	656	667
2BK140H	13.4	13.7		609	622	635	648	661	674	687	700	713	726	739	751	764
2BK120H	11.4	11.7		713	728	743	759	774	789	804	819	834	850	865	880	895
2BK110H	10.4	10.7		780	796	813	829	846	863	879	896	912	929	946	962	979
2BK100H	9.4	9.7		860	878	897	915	933	952	970	988	1006	1025	1043	1061	1080
2BK90H	8.4	8.7		959	979	1000	1020	1041	1061	1081	1102	1122	1143	1163	1183	1204
2BK80H	7.4	7.7		1083	1106	1130	1153	1176	1199	1222	1245	1268	1291	1314	1337	1360
2BK70H	6.4	6.7		1245	1272	1298	1325	1351	1378	1404	1431	1457	1484	1510	1537	1563
2BK60H	5.4	5.7		1464	1495	1526	1557	1588	1619	1650	1682	1713	1744	1775	1806	1837
2BK55H	4.9	5.2		1604	1638	1673	1707	1741	1775	1809	1843	1877	1912	1946	1980	2014
2BK50H	4.4	4.7		1775	1813	1851	1888	1926	1964	2002	2039	2077	2115	2153	2190	2228
2BK45H	3.9	4.2		1986	2029	2071	2113	2155	2198	2240	2282	2324	2367	2409	2451	2493
2BK40H	3.6	3.9		2139	2185	2230	2276	2321	2367	2412	2458	2503	2549	2594	2640	2685
2BK36H	3.4	3.7		2255	2303	2351	2399	2447	2495	2543	2591	2639	2686	2734	2782	2830

<b>20 HP</b>	MOTOR PULLEY	Dd1	Dd2	Pd1	Pd2
<b>Using BX Belts</b>	2VP75	5.8	7	6.2	7.4

Turns on Motor Pulley

BLOWER PULLEY	Datum Diameter	Pitch Diameter		6	5 1/2	5	4 1/2	4	3 1/2	3	2 1/2	2	1 1/2	1	1/2	0
2BK190H	18.4	18.7		589	598	607	617	626	636	645	655	664	674	683	693	702
2BK160H	15.4	15.7		701	712	724	735	746	757	769	780	791	803	814	825	837
2BK140H	13.4	13.7		803	816	829	842	855	868	881	894	907	920	933	946	959
2BK120H	11.4	11.7		941	956	971	986	1001	1016	1032	1047	1062	1077	1092	1107	1123
2BK110H	10.4	10.7		1029	1045	1062	1078	1095	1111	1128	1145	1161	1178	1194	1211	1228
2BK100H	9.4	9.7		1135	1153	1171	1189	1208	1226	1244	1263	1281	1299	1318	1336	1354
2BK90H	8.4	8.7		1265	1285	1306	1326	1347	1367	1387	1408	1428	1449	1469	1489	1510
2BK80H	7.4	7.7		1429	1452	1475	1498	1521	1544	1568	1591	1614	1637	1660	1683	1706
2BK70H	6.4	6.7		1643	1669	1696	1722	1749	1775	1801	1828	1854	1881	1907	1934	1960
2BK60H	5.4	5.7		1931	1962	1993	2024	2055	2086	2118	2149	2180	2211	2242	2273	2304
2BK55H	4.9	5.2		2116	2150	2185	2219	2253	2287	2321	2355	2389	2424	2458	2492	2526
2BK50H	4.4	4.7		2341	2379	2417	2455	2493	2530	2568	2606	2644	2681	2719	2757	2795
2BK45H	3.9	4.2		2620	2663	2705	2747	2789	2832	2874	2916	2958	3001	3043	3085	3127
2BK40H	3.6	3.9		2822	2867	2913	2958	3004	3049	3095	3140	3186	3231	3277	3322	3368