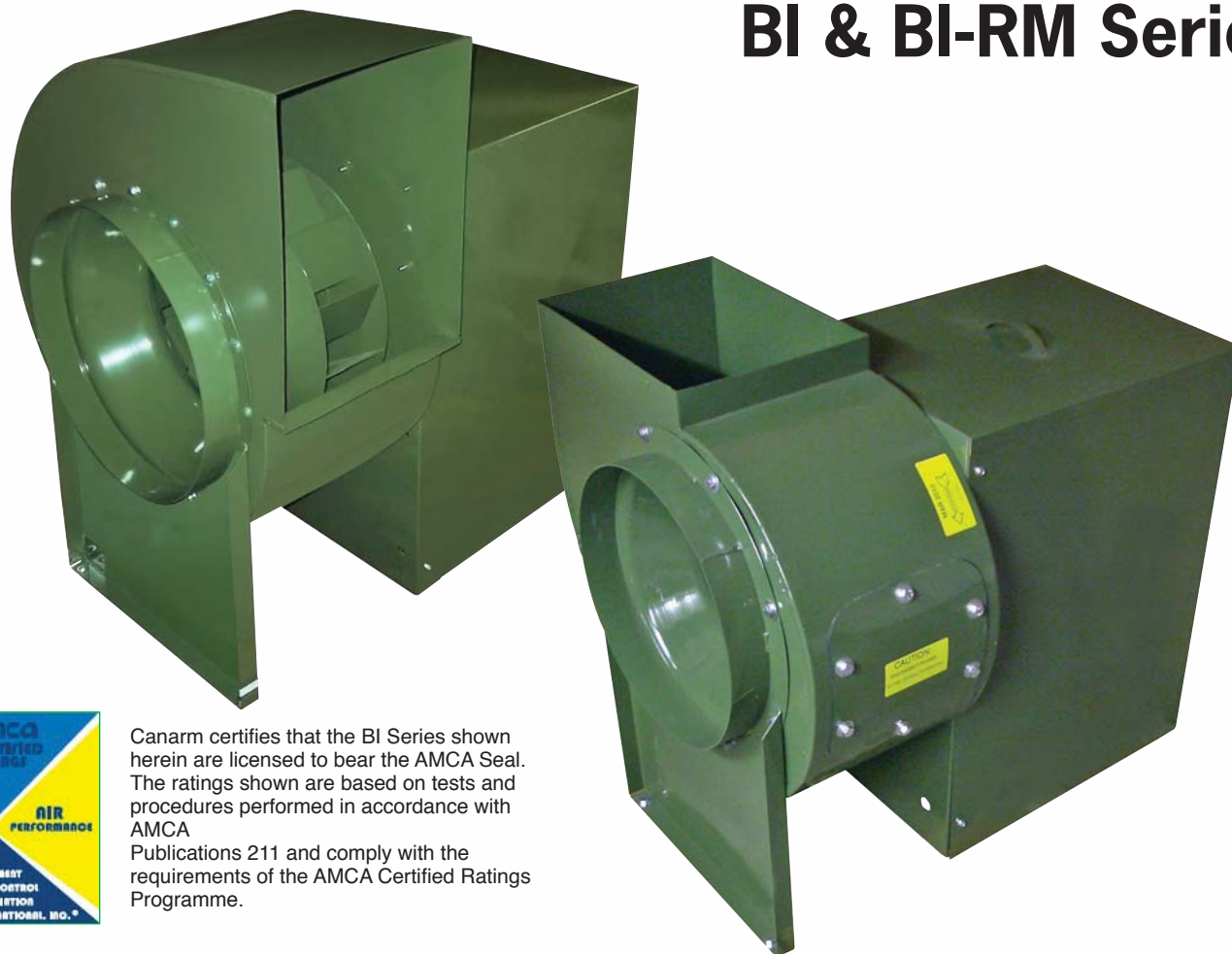


# Belt Drive Utility Blowers

## BI & BI-RM Series



Canarm certifies that the BI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and comply with the requirements of the AMCA Certified Ratings Programme.

### WARRANTY

Canarm Air Moving Products are guaranteed for a period of one year against manufacturing defects in material and workmanship when operating under normal conditions. Liability is limited to the replacement of defective parts. Labour and transportation costs are not included.

If a replacement is warranted the following MUST be provided:

1. Model of equipment
2. Date of manufacture
3. Original invoice reference number(s)

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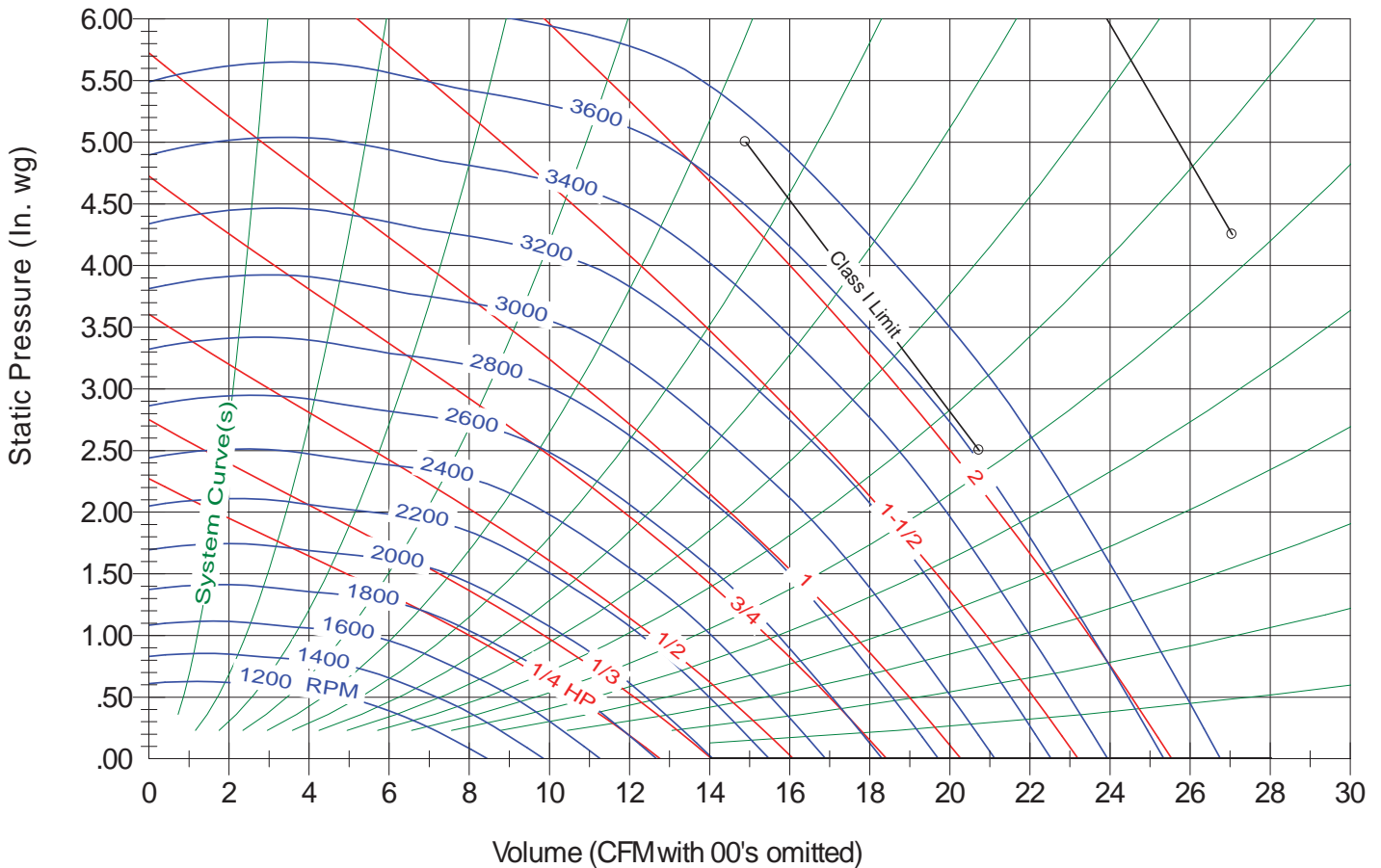


# BI-10

Max. 2 HP, 184T Frame, 3800 RPM  
 3/4" Shaft Wheel Dia, 10.50

Tip Speed: 2.75 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
300	477	1103	0.05	1528	0.12	1862	0.19	2146	0.28	2397	0.38	2626	0.49	3032	0.73	3392	0.99
500	796	1203	0.07	1583	0.16	1904	0.26	2177	0.36	2420	0.47	2643	0.59	3041	0.85	3394	1.14
700	1115	1382	0.12	1696	0.21	1972	0.32	2237	0.44	2476	0.58	2690	0.72	3076	1.01	3422	1.32
900	1433	1589	0.18	1869	0.29	2112	0.41	2332	0.53	2544	0.68	2754	0.84	3136	1.19	3472	1.54
1100	1752	1824	0.27	2064	0.40	2287	0.53	2488	0.67	2676	0.82	2855	0.98	3202	1.34	3535	1.74
1300	2071	2073	0.40	2278	0.54	2481	0.69	2669	0.84	2842	1.00	3008	1.18	3317	1.54	3612	1.95
1500	2389	2331	0.56	2512	0.72	2688	0.89	2863	1.06	3028	1.23	3182	1.41	3473	1.81	-	-
1700	2708	2593	0.76	2757	0.94	2914	1.13	3070	1.32	3224	1.51	3371	1.71	-	-	-	-
1900	3026	2859	1.01	3011	1.21	3152	1.41	3291	1.63	3431	1.85	-	-	-	-	-	-
2100	3345	3129	1.31	3268	1.53	3399	1.76	3526	1.98	-	-	-	-	-	-	-	-
2300	3664	3400	1.67	3530	1.92	-	-	-	-	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free inlet, Ducted outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

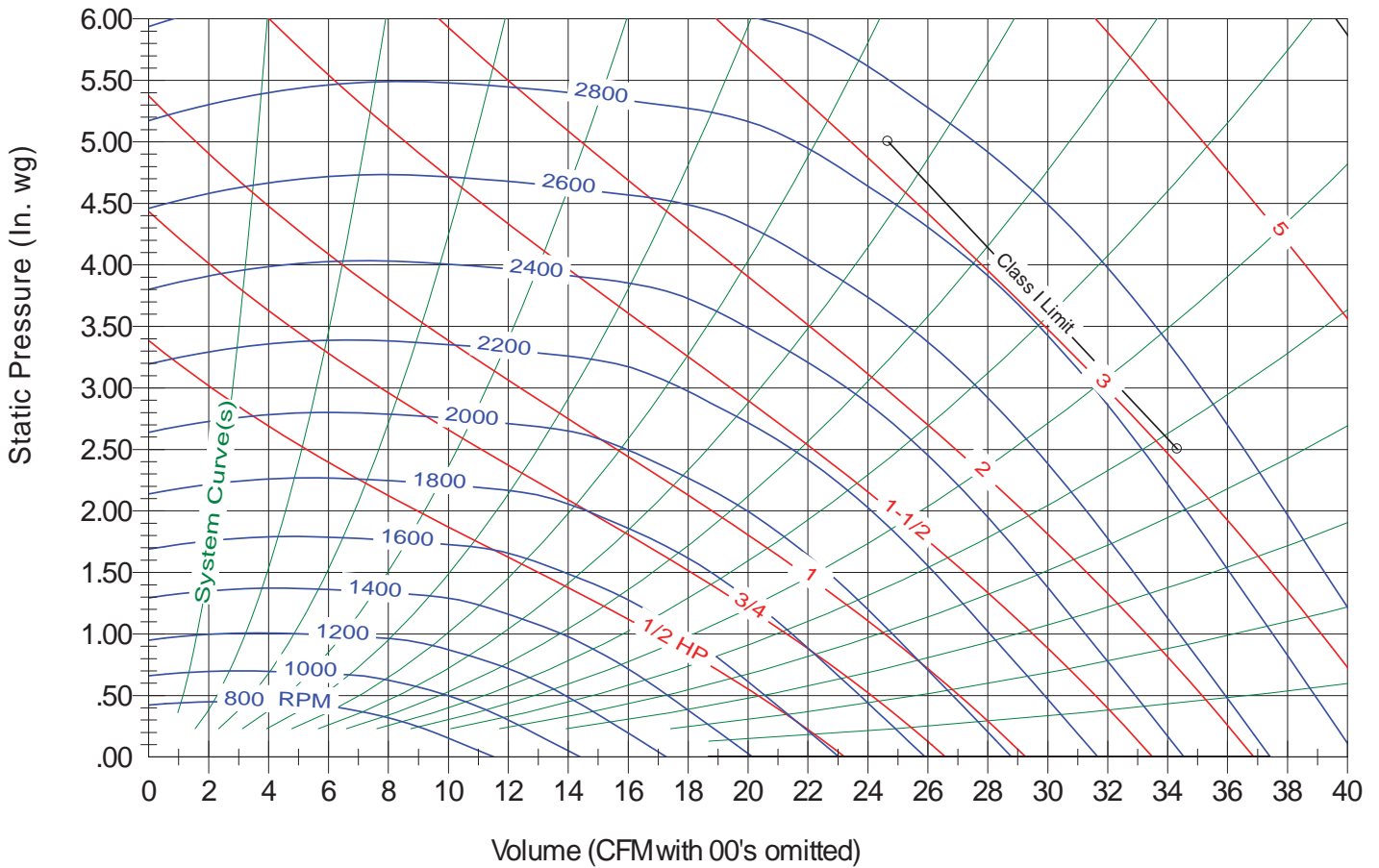


# BI-13

Max. 5 HP, 215T Frame, 3000 RPM  
1" Shaft Wheel Dia, 13.50

Tip Speed: 3.53 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
800	745	923	0.10	1220	0.21	1481	0.33	1701	0.46	1896	0.60	2073	0.76	2389	1.11	2671	1.50
1000	931	1000	0.14	1262	0.25	1497	0.39	1716	0.54	1910	0.70	2085	0.86	2398	1.22	2675	1.62
1200	1118	1096	0.18	1330	0.31	1538	0.45	1734	0.61	1924	0.79	2100	0.98	2411	1.36	2686	1.77
1400	1304	1205	0.24	1408	0.38	1604	0.53	1780	0.70	1948	0.88	2115	1.08	2426	1.51	2700	1.95
1600	1490	1321	0.31	1501	0.47	1678	0.63	1846	0.81	2001	1.00	2149	1.20	2441	1.66	2715	2.15
1800	1677	1441	0.39	1605	0.57	1763	0.75	1919	0.94	2068	1.14	2207	1.35	2470	1.80	2730	2.32
2000	1863	1565	0.49	1715	0.69	1859	0.89	2001	1.09	2141	1.30	2276	1.52	2524	1.99	2760	2.51
2200	2050	1690	0.61	1831	0.82	1963	1.04	2092	1.26	2221	1.49	2349	1.72	2590	2.21	2811	2.74
2400	2236	1818	0.75	1950	0.98	2073	1.21	2193	1.45	2311	1.70	2429	1.94	2660	2.46	2875	3.01
2600	2422	1947	0.91	2072	1.16	2187	1.41	2299	1.67	2409	1.93	2518	2.19	2735	2.74	2944	3.31
2800	2609	2077	1.10	2195	1.36	2305	1.63	2410	1.90	2513	2.18	2615	2.46	2817	3.04	-	-
3000	2795	2208	1.32	2320	1.59	2425	1.87	2524	2.16	2621	2.46	2717	2.76	2907	3.37	-	-
3200	2981	2340	1.56	2447	1.85	2547	2.14	2642	2.45	2734	2.77	2824	3.09	-	-	-	-
3400	3168	2472	1.83	2575	2.13	2670	2.45	2761	2.77	2849	3.11	2935	3.44	-	-	-	-
3600	3354	2606	2.14	2703	2.46	2795	2.78	2883	3.12	2967	3.47	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
Performance certified is for installation Type B - Free inlet, Ducted outlet.  
Performance ratings do not include the effects of appurtenances (accessories).

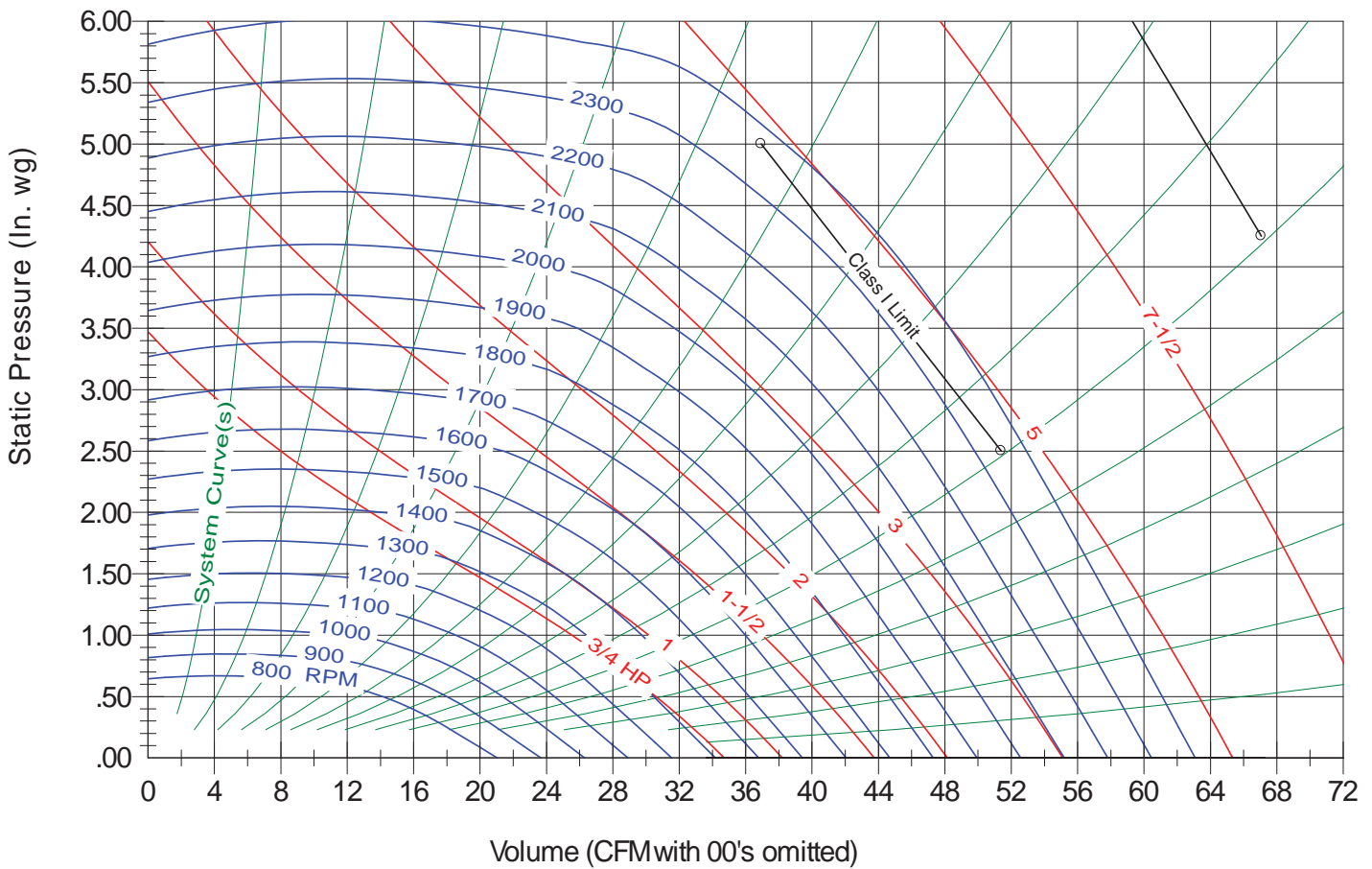


# BI-16

Max. 7-1/2 HP, 215T Frame, 2400 RPM  
1-3/16" Shaft Wheel Dia, 16.50

Tip Speed: 4.32 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1600	995	844	0.22	1051	0.40	1233	0.60	1408	0.84	1567	1.09	1710	1.34	1965	1.88	2191	2.49
1900	1182	928	0.29	1110	0.49	1276	0.71	1429	0.95	1579	1.23	1722	1.52	1977	2.11	2201	2.73
2200	1369	1020	0.38	1178	0.60	1333	0.84	1475	1.10	1607	1.37	1738	1.67	1989	2.34	2213	3.02
2500	1556	1116	0.50	1258	0.73	1397	1.00	1532	1.28	1657	1.56	1774	1.87	2004	2.55	2225	3.31
2800	1742	1216	0.63	1346	0.89	1470	1.17	1594	1.47	1714	1.79	1826	2.11	2035	2.79	2241	3.57
3100	1929	1319	0.80	1439	1.07	1552	1.37	1664	1.69	1775	2.03	1884	2.38	2084	3.10	2271	3.87
3400	2116	1422	0.99	1535	1.29	1640	1.61	1742	1.94	1844	2.30	1946	2.67	2140	3.44	2319	4.24
3700	2303	1528	1.22	1633	1.54	1732	1.88	1827	2.23	1921	2.61	2014	3.00	2199	3.81	2374	4.66
4000	2489	1634	1.48	1734	1.83	1827	2.19	1916	2.56	2003	2.95	2090	3.36	2263	4.22	-	-
4300	2676	1741	1.78	1836	2.16	1924	2.54	2008	2.92	2090	3.33	2172	3.76	2333	4.66	-	-
4600	2863	1849	2.12	1939	2.52	2023	2.93	2103	3.34	2181	3.76	2257	4.20	-	-	-	-
4900	3050	1958	2.50	2044	2.93	2124	3.36	2201	3.80	2274	4.24	2347	4.70	-	-	-	-
5200	3236	2067	2.93	2149	3.39	2226	3.85	2299	4.30	2370	4.77	-	-	-	-	-	-
5500	3423	2177	3.41	2255	3.89	2329	4.38	2400	4.86	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free inlet, Ducted outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

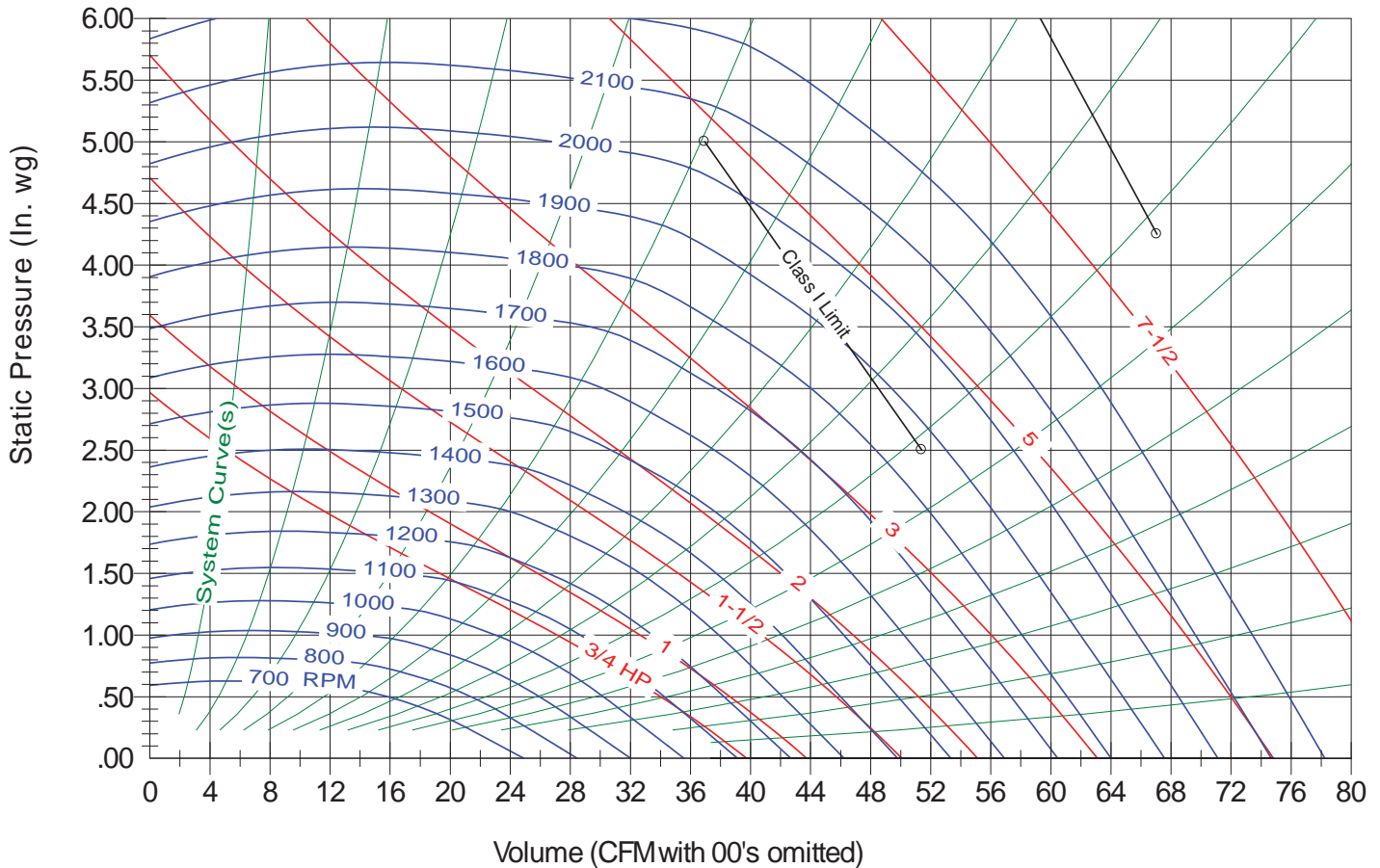


# BI-18

Max. 7-1/2 HP, 215T Frame, 2400 RPM  
1-3/16" Shaft Wheel Dia, 18.75

Tip Speed: 4.78 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2000	1025	772	0.29	956	0.50	1118	0.75	1274	1.05	1418	1.36	1547	1.67	1778	2.34	1982	3.08
2300	1178	833	0.36	1000	0.60	1151	0.86	1290	1.15	1427	1.49	1556	1.84	1787	2.56	1990	3.32
2600	1332	901	0.45	1049	0.71	1192	0.99	1322	1.29	1444	1.63	1566	2.00	1795	2.80	1998	3.61
2900	1486	971	0.55	1106	0.84	1237	1.14	1362	1.46	1477	1.80	1587	2.17	1805	3.01	2007	3.90
3200	1640	1044	0.67	1168	0.99	1288	1.32	1406	1.66	1517	2.02	1621	2.39	1820	3.22	2016	4.17
3500	1793	1118	0.82	1233	1.16	1344	1.51	1453	1.87	1560	2.25	1661	2.64	1848	3.48	2030	4.43
3800	1947	1194	0.98	1302	1.35	1405	1.72	1506	2.11	1606	2.51	1704	2.93	1885	3.79	2054	4.74
4100	2101	1271	1.17	1373	1.56	1469	1.96	1563	2.38	1657	2.80	1750	3.23	1927	4.14	2089	5.10
4400	2255	1348	1.38	1446	1.80	1536	2.23	1625	2.67	1712	3.11	1799	3.57	1970	4.52	2129	5.52
4700	2409	1426	1.63	1519	2.06	1606	2.52	1689	2.99	1771	3.46	1853	3.94	2015	4.93	2171	5.97
5000	2562	1505	1.90	1594	2.36	1677	2.84	1756	3.33	1834	3.83	1911	4.34	2064	5.37	-	-
5300	2716	1584	2.21	1670	2.69	1749	3.19	1825	3.71	1899	4.24	1972	4.77	2116	5.85	-	-
5600	2870	1664	2.54	1746	3.05	1822	3.57	1895	4.12	1965	4.67	2035	5.23	2172	6.36	-	-
5900	3024	1744	2.92	1823	3.44	1897	3.99	1966	4.56	2034	5.14	2101	5.73	-	-	-	-
6200	3177	1825	3.33	1901	3.88	1972	4.45	2039	5.04	2104	5.65	2168	6.26	-	-	-	-
6500	3331	1906	3.78	1979	4.36	2047	4.95	2113	5.56	2175	6.19	-	-	-	-	-	-
6800	3485	1987	4.27	2057	4.87	2124	5.49	2187	6.12	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
Performance certified is for installation Type B - Free inlet, Ducted outlet.  
Performance ratings do not include the effects of appurtenances (accessories).

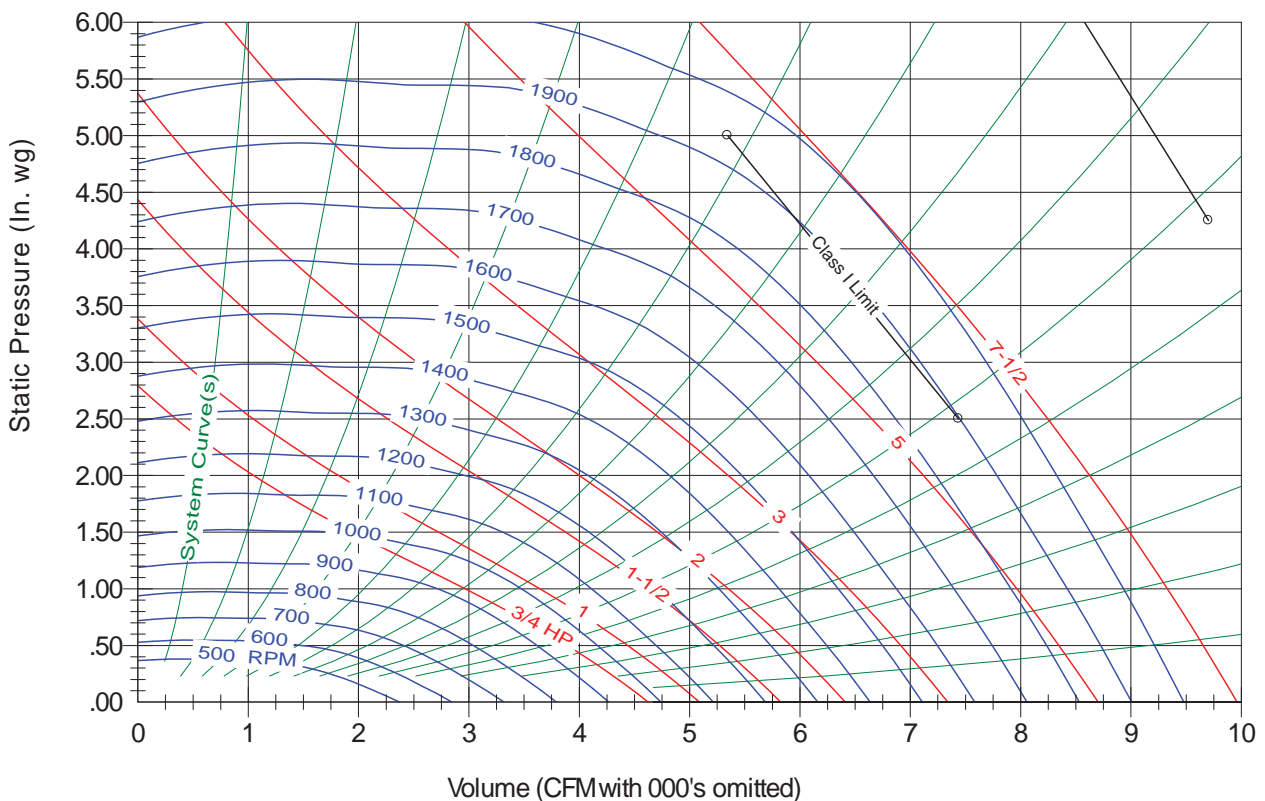


# BI-20

Max. 7-1/2 HP, 254T Frame, 1950 RPM  
1-3/16" Shaft Wheel Dia, 20.00

Tip Speed: 5.24 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
2250	968	677	0.29	858	0.54	1020	0.83	1160	1.15	1289	1.49	1410	1.86	1628	2.63	1819	3.46
2500	1075	713	0.34	877	0.61	1035	0.90	1172	1.23	1296	1.60	1413	1.98	1628	2.80	1821	3.66
2750	1183	752	0.40	903	0.68	1050	0.99	1187	1.33	1308	1.70	1421	2.11	1629	2.96	1820	3.87
3000	1290	793	0.46	933	0.76	1069	1.09	1202	1.44	1322	1.82	1432	2.23	1634	3.13	1821	4.08
3250	1398	835	0.53	967	0.84	1093	1.19	1218	1.56	1338	1.95	1447	2.37	1644	3.29	1824	4.28
3500	1505	879	0.62	1003	0.94	1121	1.31	1237	1.69	1353	2.10	1462	2.53	1656	3.46	1832	4.49
3750	1613	924	0.71	1041	1.05	1153	1.43	1261	1.83	1370	2.26	1477	2.70	1670	3.65	1843	4.70
4000	1721	969	0.81	1081	1.18	1187	1.56	1289	1.98	1391	2.43	1493	2.89	1685	3.85	1856	4.92
4250	1828	1016	0.92	1122	1.31	1223	1.71	1321	2.14	1416	2.61	1512	3.08	1700	4.08	1871	5.16
4500	1936	1063	1.05	1165	1.45	1261	1.87	1354	2.32	1445	2.79	1535	3.29	1716	4.32	1886	5.42
4750	2043	1110	1.19	1208	1.61	1300	2.05	1390	2.51	1476	3.00	1562	3.51	1733	4.58	1901	5.70
5000	2151	1157	1.34	1252	1.78	1341	2.24	1426	2.71	1510	3.21	1592	3.74	1754	4.85	1916	6.00
5250	2258	1205	1.51	1297	1.96	1382	2.44	1464	2.93	1545	3.45	1623	3.98	1778	5.13	1934	6.32
5500	2366	1254	1.69	1342	2.16	1425	2.66	1504	3.17	1581	3.70	1657	4.25	1806	5.42	-	-
5750	2473	1303	1.89	1388	2.37	1468	2.89	1544	3.42	1619	3.96	1692	4.53	1835	5.73	-	-
6000	2581	1352	2.10	1435	2.60	1512	3.14	1586	3.69	1658	4.25	1729	4.83	1867	6.05	-	-
6250	2689	1401	2.33	1481	2.85	1556	3.40	1628	3.97	1698	4.55	1766	5.15	1900	6.39	-	-
6500	2796	1450	2.58	1529	3.12	1601	3.68	1671	4.27	1738	4.87	1805	5.48	1934	6.76	-	-
6750	2904	1500	2.85	1576	3.40	1647	3.98	1714	4.59	1780	5.21	1844	5.84	-	-	-	-
7000	3011	1550	3.13	1624	3.70	1693	4.30	1758	4.93	1822	5.57	1885	6.22	-	-	-	-
7250	3119	1600	3.44	1671	4.03	1739	4.64	1803	5.29	1865	5.95	1926	6.61	-	-	-	-
7500	3226	1651	3.76	1720	4.37	1786	5.01	1848	5.66	1908	6.34	-	-	-	-	-	-
7750	3334	1701	4.11	1768	4.74	1832	5.39	1894	6.06	-	-	-	-	-	-	-	-
8000	3442	1752	4.47	1817	5.13	1880	5.79	1939	6.48	-	-	-	-	-	-	-	-
8250	3549	1803	4.86	1865	5.54	1927	6.22	-	-	-	-	-	-	-	-	-	-
8500	3657	1854	5.27	1914	5.97	-	-	-	-	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
Performance certified is for installation Type B - Free inlet, Ducted outlet.  
Performance ratings do not include the effects of appurtenances (accessories).

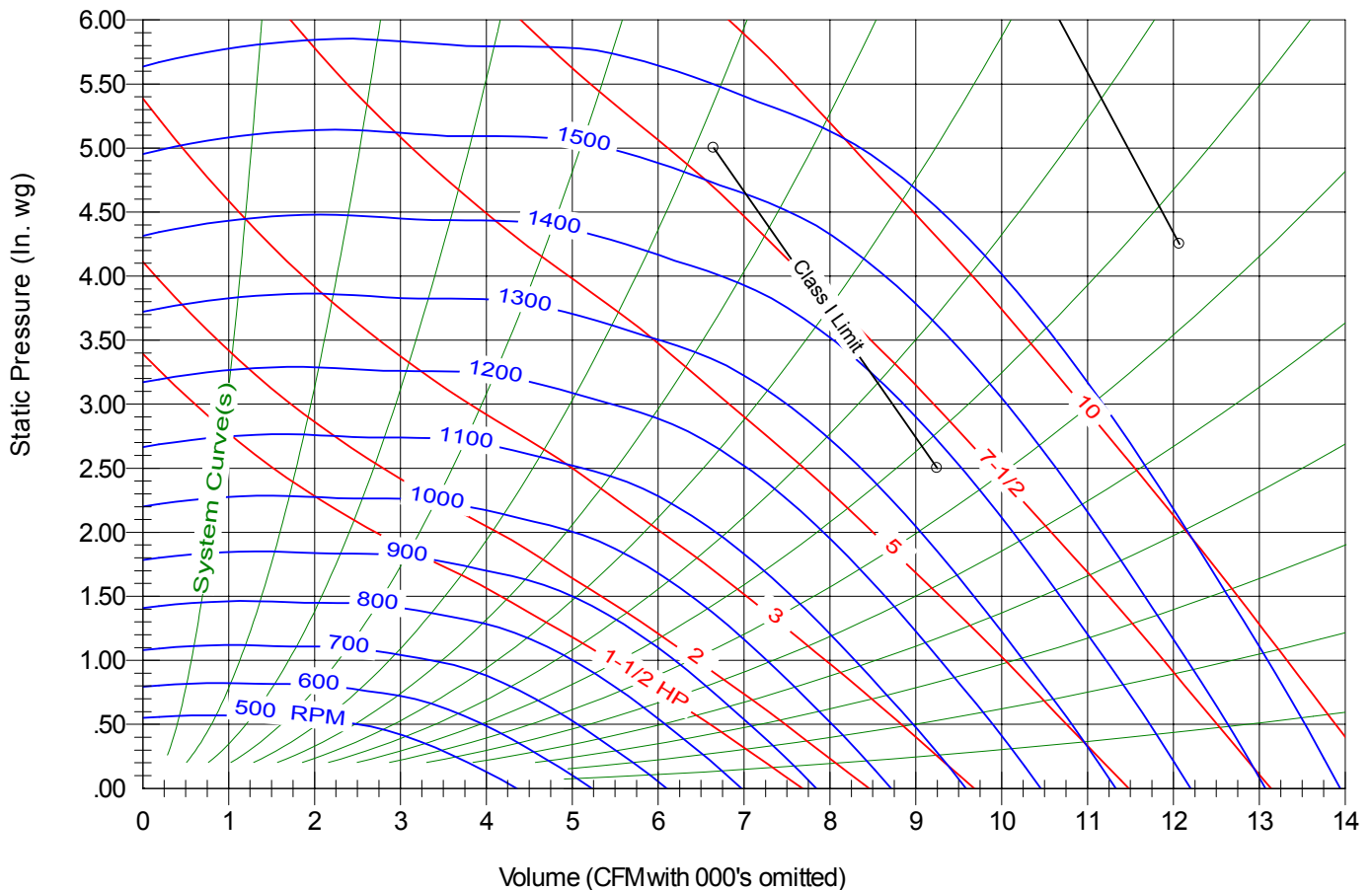


# BI-24

Max. 15 HP, 254T Frame, 1600 RPM  
1-7/16" Shaft Wheel Dia, 24.50

Tip Speed: 6.41 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
3000	857	526	0.37	688	0.72	822	1.14	941	1.60	1050	2.09	1151	2.60	1328	3.70	1483	4.89
3500	1000	562	0.46	705	0.84	836	1.27	950	1.76	1053	2.29	1151	2.85	1329	4.03	1486	5.29
4000	1143	603	0.56	729	0.98	853	1.44	965	1.94	1064	2.50	1157	3.10	1329	4.36	1486	5.70
4500	1286	647	0.69	761	1.13	872	1.63	981	2.16	1079	2.73	1169	3.35	1334	4.69	1486	6.12
5000	1429	693	0.84	799	1.31	899	1.84	999	2.41	1096	3.00	1185	3.63	1345	5.02	1491	6.53
5500	1572	742	1.01	839	1.52	932	2.08	1022	2.68	1113	3.31	1201	3.96	1359	5.38	1501	6.94
6000	1715	791	1.21	882	1.76	969	2.34	1052	2.97	1135	3.64	1218	4.33	1376	5.78	1515	7.38
6500	1858	841	1.45	927	2.03	1008	2.64	1087	3.30	1163	4.00	1240	4.73	1392	6.23	1531	7.86
7000	2000	893	1.71	974	2.33	1050	2.98	1124	3.66	1196	4.39	1267	5.15	1410	6.74	1548	8.40
7500	2143	944	2.01	1022	2.66	1094	3.35	1164	4.07	1232	4.81	1299	5.61	1432	7.27	1564	9.00
8000	2286	997	2.35	1071	3.04	1139	3.76	1206	4.51	1271	5.29	1334	6.10	1459	7.83	1583	9.64
8500	2429	1050	2.73	1120	3.45	1186	4.21	1249	5.00	1311	5.80	1371	6.64	1489	8.43	-	-
9000	2572	1103	3.15	1171	3.90	1234	4.70	1294	5.53	1353	6.37	1411	7.24	1523	9.07	-	-
9500	2715	1156	3.61	1222	4.40	1282	5.24	1340	6.10	1396	6.98	1452	7.88	1560	9.76	-	-
10000	2858	1210	4.13	1273	4.95	1331	5.82	1387	6.72	1441	7.64	1494	8.57	1598	10.50	-	-
10500	3001	1265	4.69	1325	5.55	1381	6.45	1435	7.39	1487	8.35	1538	9.32	-	-	-	-
11000	3144	1319	5.30	1377	6.20	1432	7.14	1484	8.11	1534	9.10	1583	10.10	-	-	-	-
11500	3287	1374	5.97	1429	6.91	1483	7.88	1533	8.88	1581	9.92	-	-	-	-	-	-
12000	3430	1429	6.70	1482	7.68	1534	8.68	1583	9.72	-	-	-	-	-	-	-	-
12500	3573	1485	7.48	1535	8.51	1585	9.54	-	-	-	-	-	-	-	-	-	-
13000	3716	1540	8.33	1589	9.39	-	-	-	-	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
Performance certified is for installation Type B - Free inlet, Ducted outlet.  
Performance ratings do not include the effects of appurtenances (accessories).

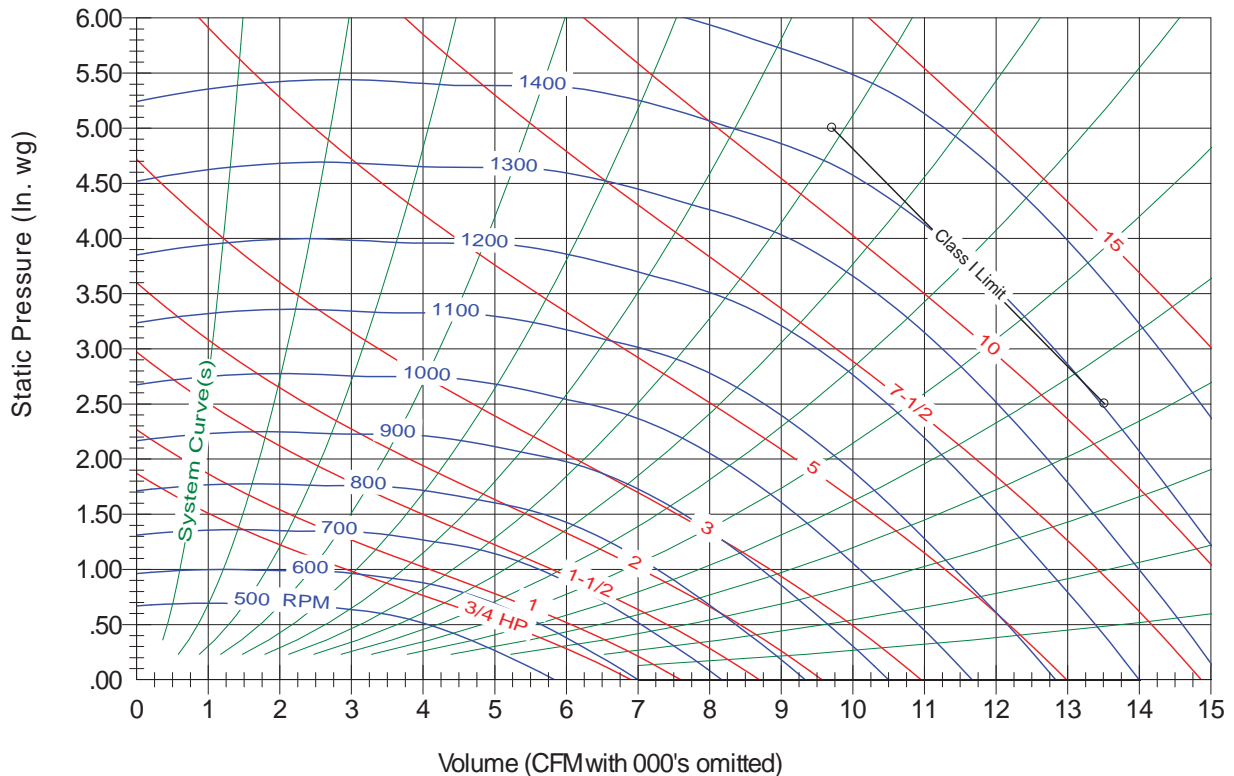


# BI-27

Max. 15 HP, 254T Frame, 1450 RPM  
1-7/16" Shaft Wheel Dia, 27.00

Tip Speed: 7.07 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
4000	946	482	0.51	615	0.96	732	1.47	834	2.06	928	2.68	1016	3.33	1173	4.72	1310	6.21
4500	1065	510	0.61	630	1.09	744	1.62	843	2.23	933	2.89	1017	3.58	1173	5.06	1312	6.62
5000	1183	541	0.73	650	1.23	756	1.80	855	2.42	942	3.10	1023	3.83	1174	5.39	1311	7.04
5500	1302	573	0.85	674	1.39	771	2.00	867	2.64	954	3.33	1033	4.08	1178	5.71	1312	7.45
6000	1420	607	0.99	701	1.57	790	2.20	879	2.89	965	3.60	1044	4.37	1185	6.05	1315	7.86
6500	1538	642	1.13	730	1.78	813	2.43	896	3.15	978	3.90	1056	4.68	1196	6.40	1322	8.27
7000	1657	677	1.30	760	2.02	839	2.68	916	3.43	992	4.23	1068	5.04	1207	6.78	1331	8.70
7500	1775	714	1.51	792	2.27	867	2.98	939	3.74	1010	4.57	1082	5.43	1219	7.20	1342	9.15
8000	1893	750	1.75	825	2.53	896	3.30	965	4.07	1032	4.93	1098	5.83	1231	7.68	1354	9.65
8500	2012	788	2.04	859	2.80	927	3.66	992	4.45	1056	5.31	1119	6.24	1244	8.19	1366	10.20
9000	2130	825	2.38	894	3.08	959	4.03	1021	4.87	1082	5.74	1141	6.69	1260	8.72	1378	10.80
9500	2248	863	2.77	930	3.40	991	4.41	1051	5.33	1109	6.22	1166	7.17	1279	9.26	1391	11.40
10000	2367	901	3.21	965	3.76	1025	4.81	1082	5.81	1138	6.74	1193	7.70	1300	9.83	1407	12.10
10500	2485	940	3.69	1002	4.17	1059	5.21	1114	6.31	1168	7.31	1220	8.29	1323	10.40	1425	12.80
11000	2604	979	4.22	1038	4.63	1094	5.65	1147	6.82	1198	7.90	1249	8.92	1348	11.10	1445	13.50
11500	2722	1018	4.78	1075	5.15	1129	6.12	1180	7.35	1230	8.52	1279	9.60	1375	11.80	-	-
12000	2840	1057	5.38	1113	5.74	1165	6.63	1214	7.89	1262	9.15	1310	10.30	1402	12.60	-	-
12500	2959	1096	6.02	1150	6.40	1201	7.21	1249	8.45	1295	9.80	1341	11.10	1431	13.40	-	-
13000	3077	1136	6.70	1188	7.13	1237	7.84	1284	9.06	1329	10.50	1373	11.80	-	-	-	-
13500	3195	1176	7.41	1226	7.94	1274	8.54	1319	9.71	1363	11.10	1406	12.60	-	-	-	-
14000	3314	1216	8.17	1264	8.82	1311	9.32	1355	10.40	1398	11.90	1440	13.40	-	-	-	-
14500	3432	1256	8.96	1303	9.76	1348	10.20	1391	11.20	1433	12.60	-	-	-	-	-	-
15000	3550	1296	9.81	1341	10.80	1386	11.10	1428	12.10	-	-	-	-	-	-	-	-
15500	3669	1336	10.70	1380	11.80	1423	12.20	-	-	-	-	-	-	-	-	-	-
16000	3787	1377	11.60	1419	12.90	-	-	-	-	-	-	-	-	-	-	-	-



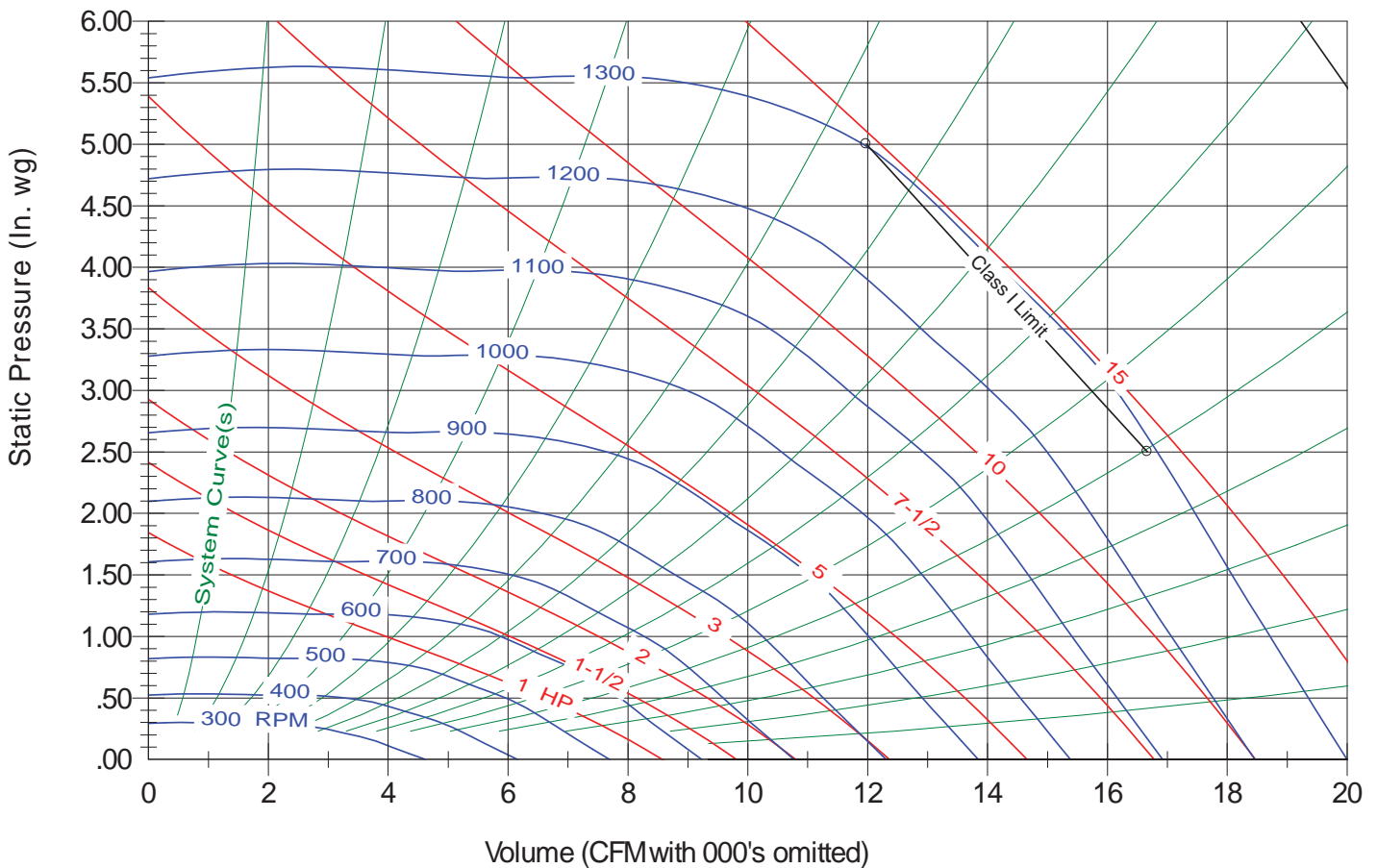
Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free inlet, Ducted outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).





**BI-30** Max. 15 HP, 284T Frame, 1300 RPM  
 1-11/16" Shaft Wheel Dia, 30.00 Tip Speed: 7.85 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
5000	959	459	0.65	573	1.20	683	1.86	782	2.61	875	3.40	959	4.22	1105	5.97	1232	7.89
6000	1151	503	0.86	603	1.46	699	2.16	791	2.95	877	3.81	958	4.74	1107	6.65	1237	8.67
7000	1343	552	1.13	646	1.82	726	2.53	808	3.36	888	4.27	965	5.23	1107	7.34	1238	9.55
8000	1535	607	1.46	690	2.22	766	3.01	836	3.85	908	4.79	978	5.80	1113	8.00	1237	10.40
9000	1727	665	1.87	735	2.70	810	3.59	874	4.46	936	5.42	1000	6.47	1125	8.74	1245	11.22
10000	1919	724	2.39	786	3.24	854	4.22	919	5.22	975	6.18	1031	7.24	1145	9.58	1257	12.16
11000	2111	785	3.01	841	3.89	899	4.95	962	6.02	1019	7.12	1070	8.17	1172	10.58	1277	13.19
12000	2303	845	3.71	898	4.66	950	5.74	1007	6.92	1062	8.10	1114	9.29	1207	11.67	1301	14.40
13000	2495	905	4.52	956	5.56	1004	6.66	1053	7.93	1107	9.18	1157	10.47	1248	12.99	-	-
14000	2687	967	5.45	1015	6.59	1060	7.73	1105	9.01	1152	10.39	1201	11.74	1293	14.55	-	-
15000	2879	1028	6.52	1076	7.78	1117	8.95	1159	10.24	1201	11.68	1247	13.15	-	-	-	-
16000	3071	1090	7.72	1136	9.10	1175	10.33	1214	11.65	1254	13.10	1293	14.68	-	-	-	-
17000	3263	1152	9.07	1197	10.53	1235	11.87	1271	13.23	-	-	-	-	-	-	-	-
18000	3455	1215	10.59	1257	12.12	1295	13.60	-	-	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free inlet, Ducted outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

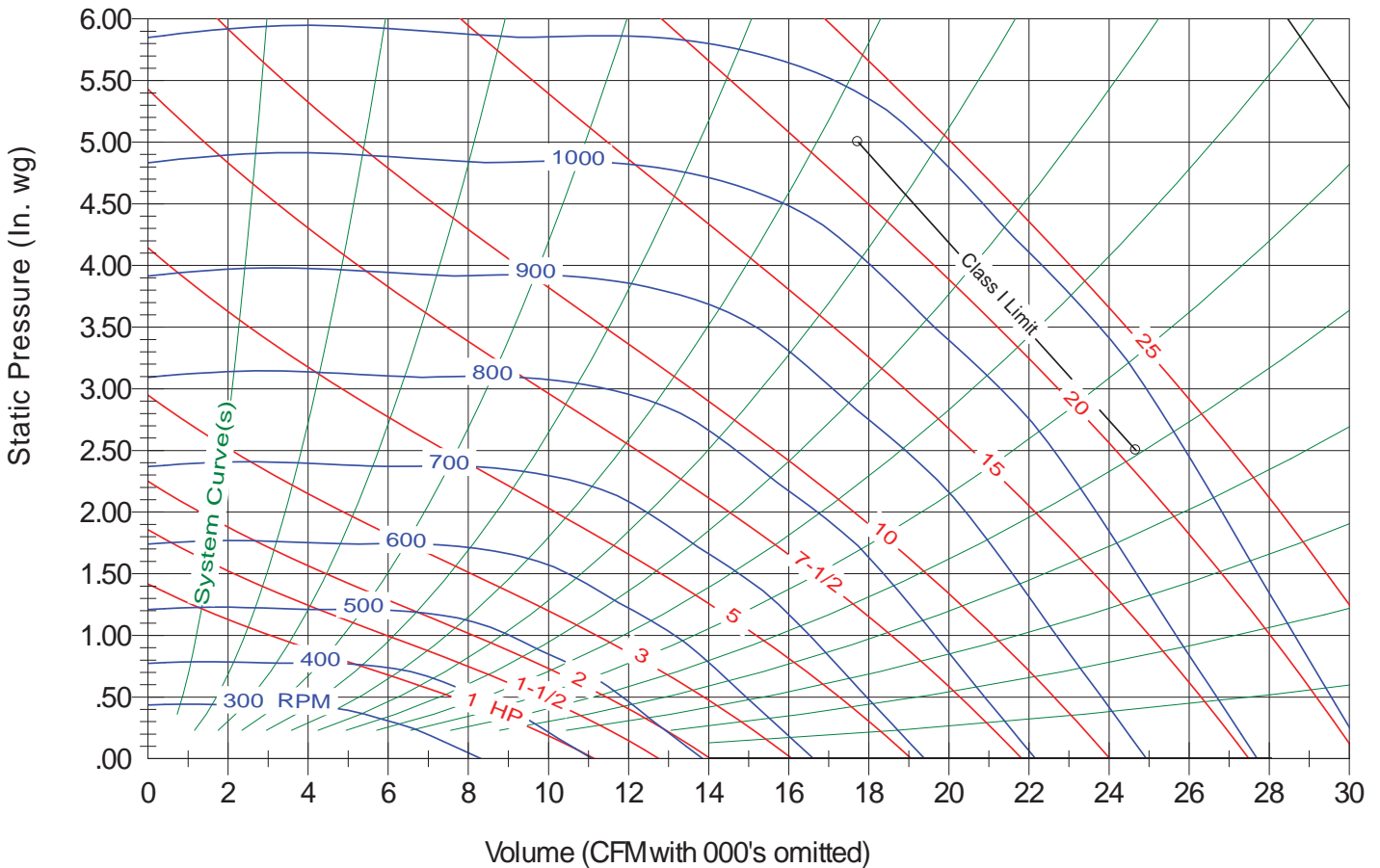


# BI-36

Max. 25 HP, 284T Frame, 1070 RPM  
1-15/16" Shaft Wheel Dia, 36.50

Tip Speed: 9.56 X RPM = FPM

CFM	OUTLET VELOCITY FPM	1/2" SP		1" SP		1-1/2" SP		2" SP		2-1/2" SP		3" SP		4" SP		5" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8000	1037	392	1.08	479	1.92	565	2.93	645	4.06	719	5.29	788	6.55	910	9.23	1014	12.13
9000	1167	417	1.31	499	2.20	576	3.23	651	4.41	722	5.69	788	7.07	910	9.93	1017	12.94
10000	1296	443	1.57	522	2.55	590	3.61	660	4.81	727	6.14	791	7.56	910	10.62	1017	13.82
11000	1426	473	1.86	547	2.94	610	4.02	673	5.27	736	6.63	797	8.10	911	11.27	1017	14.68
12000	1556	504	2.22	571	3.36	633	4.53	690	5.79	748	7.18	806	8.68	916	11.95	1018	15.52
13000	1685	536	2.63	596	3.84	658	5.12	711	6.38	763	7.82	818	9.34	922	12.70	1022	16.33
14000	1815	568	3.10	623	4.35	682	5.72	735	7.09	783	8.50	832	10.10	932	13.48	1027	17.23
15000	1945	602	3.65	652	4.92	707	6.38	760	7.88	806	9.31	851	10.88	944	14.37	1035	18.19
16000	2074	635	4.26	682	5.56	732	7.11	784	8.67	830	10.25	873	11.80	958	15.37	1046	19.21
17000	2204	669	4.94	714	6.29	759	7.88	808	9.53	855	11.23	896	12.86	976	16.40	1059	20.35
18000	2334	702	5.67	745	7.10	788	8.71	833	10.47	879	12.23	922	14.05	997	17.56	-	-
19000	2463	736	6.48	778	8.00	818	9.63	859	11.49	903	13.32	945	15.20	1020	18.89	-	-
20000	2593	770	7.37	810	8.99	848	10.64	887	12.52	928	14.48	970	16.44	1044	20.36	-	-
21000	2723	804	8.35	844	10.07	880	11.76	916	13.66	954	15.74	994	17.76	1069	21.96	-	-
22000	2852	838	9.42	877	11.26	911	12.98	946	14.90	981	17.02	1019	19.17	-	-	-	-
23000	2982	873	10.58	911	12.55	944	14.31	977	16.25	1010	18.39	1045	20.68	-	-	-	-
24000	3112	907	11.84	945	13.90	976	15.75	1008	17.72	1040	19.88	-	-	-	-	-	-
25000	3241	942	13.20	978	15.34	1009	17.31	1039	19.31	1070	21.49	-	-	-	-	-	-
26000	3371	976	14.67	1012	16.89	1043	18.99	-	-	-	-	-	-	-	-	-	-



Power rating bhp does not include transmission losses.  
Performance certified is for installation Type B - Free inlet, Ducted outlet.  
Performance ratings do not include the effects of appurtenances (accessories).