# XinXiang SIMO Blower Limited Company

## Product Performance Table

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| 4-09 | 2.8A | 2900 | 994 ~ 606 | 1131 ~ 2356 | 1.5 | |
| 4-09 | 3.2A | 2900 | 1300 ~ 792 | 1688 ~ 3517 | 2.2 | |
| | | 1450 | 324 ~ 198 | 844 ~ 1758 | 1.1 | |
| 4-09 | 3.6A | 2900 | 1578 ~ 989 | 2664 ~ 5268 | 3 | |
| | | 1450 | 393 ~ 247 | 1332 ~ 2634 | 1.1 | |
| 4-09 | 4A | 2900 | 2014 ~ 1320 | 4012 ~ 7419 | 5.5 | |
| | | 1450 | 501 ~ 329 | 2006 ~ 3709 | 1.1 | |
| 4-09 | 4.5A | 2900 | 2554 ~ 1673 | 5712 ~ 10562 | 7.5 | |
| | | 1450 | 634 ~ 416 | 2856 ~ 5281 | 1.1 | |
| 4-09 | 5A | 2900 | 3187 ~ 2019 | 7728 ~ 15455 | 15 | |
| | | 1450 | 790 ~ 502 | 3864 ~ 7728 | 2.2 | |
| 4-09 | 6A | 1450 | 1139 ~ 724 | 6677 ~ 13353 | 4 | |
| | | 960 | 498 ~ 317 | 4420 ~ 8841 | 1.5 | |
| 4-09 | 6D | 1450 | 1139 ~ 724 | 6677 ~ 13353 | 4 | |
| | | 960 | 498 ~ 317 | 4420 ~ 8841 | 1.5 | |
| 4-09 | 8D | 1450 | 2032 ~ 1490 | 15826 ~ 29344 | 18.5 | |
| | | 960 | 887 ~ 651 | 10478 ~ 19428 | 5.5 | |
| | | 730 | 512 ~ 376 | 7968 ~ 14773 | 3 | |
| 4-09 | 10D | 1450 | 3202 ~ 2532 | 40441 ~ 56605 | 55 | |
| | | 960 | 1395 ~ 1104 | 26775 ~ 37476 | 18.5 | |
| | | 730 | 805 ~ 637 | 20360 ~ 28497 | 7.5 | |
| 4-09 | 12D | 960 | 2013 ~ 1593 | 46267 ~ 64759 | 45 | |
| | | 730 | 1160 ~ 919 | 35182 ~ 49244 | 18.5 | |
| 4-09 | 6C | 2240 | 2734 ~ 1733 | 10314 ~ 20628 | 15 | |
| | | 2000 | 2176 ~ 1380 | 9209 ~ 18418 | 11 | |
| | | 1800 | 1760 ~ 1116 | 8288 ~ 16576 | 7.5 | |
| | | 1600 | 1389 ~ 881 | 7367 ~ 14734 | 5.5 | |
| | | 1250 | 846 ~ 537 | 5756 ~ 11511 | 3 | |
| | | 1120 | 679 ~ 431 | 5157 ~ 10314 | 2.2 | |
| | | 1000 | 541 ~ 344 | 4605 ~ 9209 | 1.5 | |
| | | 900 | 438 ~ 278 | 4144 ~ 8288 | 1.5 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | 800 | 346 ~ 220 | 3684 ~ 7367 | 1.1 | |
| 4-09 | 8C | 1800 | 3143 ~ 2302 | 19646 ~ 36427 | 37 | |
| | | 1600 | 2478 ~ 1816 | 17463 ~ 32380 | 30 | |
| | | 1250 | 1507 ~ 1106 | 13643 ~ 25297 | 11 | |
| | | 1120 | 1209 ~ 887 | 12224 ~ 22666 | 11 | |
| | | 1000 | 963 ~ 707 | 10914 ~ 20237 | 7.5 | |
| | | 900 | 779 ~ 572 | 9823 ~ 18213 | 5.5 | |
| | | 800 | 615 ~ 452 | 8732 ~ 16190 | 3 | |
| | | 710 | 485 ~ 356 | 7749 ~ 14368 | 3 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 630 | 381 ~ 280 | 6876 ~ 12749 | 2.2 | |
| 4-09 | 10C | 1250 | 2373 ~ 1877 | 34863 ~ 48797 | 37 | |
| | | 1120 | 1902 ~ 1505 | 31237 ~ 43722 | 30 | |
| | | 1000 | 1514 ~ 1199 | 27890 ~ 39038 | 18.5 | |
| | | 900 | 1225 ~ 970 | 25101 ~ 35134 | 15 | |
| | | 800 | 967 ~ 766 | 22312 ~ 31230 | 11 | |
| | | 710 | 761 ~ 603 | 19802 ~ 27717 | 7.5 | |
| | | 630 | 599 ~ 475 | 17571 ~ 24594 | 5.5 | |
| | | 560 | 473 ~ 375 | 15618 ~ 21861 | 4 | |
| | | 500 | 377 ~ 299 | 13945 ~ 19519 | 3 | |
| 4-09 | 12C | 1120 | 2746 ~ 2172 | 53978 ~ 75552 | 75 | |
| | | 1000 | 2185 ~ 1729 | 48195 ~ 67457 | 55 | |
| | | 900 | 1767 ~ 1399 | 43375 ~ 60712 | 37 | |
| | | 800 | 1395 ~ 1104 | 38556 ~ 53966 | 30 | |
| | | 710 | 1097 ~ 869 | 34218 ~ 47895 | 18.5 | |
| | | 630 | 863 ~ 684 | 30362 ~ 42498 | 15 | |
| | | 560 | 682 ~ 540 | 26989 ~ 37776 | 11 | |
| | | 500 | 543 ~ 430 | 24097 ~ 33728 | 7.5 | |
| | | 450 | 440 ~ 348 | 21687 ~ 30356 | 5.5 | |
| | | 400 | 347 ~ 275 | 19278 ~ 26983 | 3 | |
| 4-09 | 16B | 900 | 3157 ~ 2497 | 102810 ~ 143910 | 155 | |
| | | 800 | 2489 ~ 1969 | 91392 ~ 127920 | 110 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | 710 | 1957 ~ 1549 | 81110 ~ 113520 | 75 | |
| | | 630 | 1538 ~ 1218 | 71971 ~ 100730 | 55 | |
| | | 560 | 1214 ~ 961 | 63974 ~ 89544 | 37 | |
| | | 500 | 967 ~ 766 | 57120 ~ 79950 | 30 | |
| | | 450 | 783 ~ 620 | 51408 ~ 71955 | 18.5 | |
| | | 400 | 618 ~ 490 | 45696 ~ 63960 | 15 | |
| | | 355 | 487 ~ 386 | 40555 ~ 56764 | 11 | |
| | | 315 | 383 ~ 303 | 35985 ~ 50368 | 7.5 | |
| 4-09 | 20B | 710 | 3069 ~ 2427 | 158410 ~ 221730 | 210 | |
| | | 630 | 2411 ~ 1908 | 140560 ~ 196750 | 155 | |
| | | 560 | 1902 ~ 1505 | 124950 ~ 174890 | 110 | |
| | | 500 | 1514 ~ 1199 | 111560 ~ 156150 | 75 | |
| | | 450 | 1225 ~ 970 | 100400 ~ 140530 | 55 | |
| | | 400 | 967 ~ 766 | 89250 ~ 124920 | 37 | |
| | | 355 | 761 ~ 603 | 79209 ~ 110860 | 30 | |
| | | 315 | 599 ~ 475 | 70284 ~ 98376 | 22 | |
| | | 280 | 473 ~ 375 | 62475 ~ 87445 | 15 | |
| | | 250 | 377 ~ 299 | 55781 ~ 78076 | 11 | |
| | | | | | | |
| T4-09 | 3A | 2900 | 1142 ~ 716 | 1588 ~ 3049 | 1.5 | |
| | | 1450 | 285 ~ 179 | 794 ~ 1524 | 0.75 | |

| | | | | | |
|---|---|---|---|---|---|
| T4-09 | 3.5A | 2900 | 1556 ~ 976 | 2522 ~ 4841 | 3 |
| | | 1450 | 388 ~ 243 | 1261 ~ 2421 | 1.1 |
| T4-09 | 4A | 2900 | 2036 ~ 1275 | 3764 ~ 7226 | 5.5 |
| | | 1450 | 506 ~ 318 | 1882 ~ 3613 | 1.1 |
| T4-09 | 4.5A | 2900 | 2583 ~ 1616 | 5360 ~ 10288 | 7.5 |
| | | 1450 | 641 ~ 402 | 2680 ~ 5144 | 1.1 |
| T4-09 | 5A | 2900 | 3195 ~ 1998 | 7352 ~ 14113 | 15 |
| | | 1450 | 792 ~ 497 | 3676 ~ 7057 | 2.2 |
| T4-09 | 6A | 1450 | 1142 ~ 716 | 6352 ~ 12194 | 4 |
| | | 960 | 499 ~ 313 | 4206 ~ 8073 | 1.5 |
| T4-09 | 7C | 1800 | 2406 ~ 2369 | 12521 ~ 14166 | 15 |
| | | | 2310 ~ 1506 | 15812 ~ 24038 | 18.5 |
| | | 1600 | 1897 ~ 1189 | 11130 ~ 21367 | 11 |
| | | 1250 | 1155 ~ 724 | 8696 ~ 16693 | 5.5 |
| | | 1120 | 927 ~ 581 | 7791 ~ 14957 | 4 |
| | | 1000 | 738 ~ 463 | 6957 ~ 13354 | 3 |
| | | 900 | 598 ~ 375 | 6261 ~ 12019 | 3 |
| | | 800 | 472 ~ 296 | 5565 ~ 10683 | 2.2 |
| | | 710 | 372 ~ 233 | 4939 ~ 9482 | 1.5 |
| T4-09 | 8C | 1800 | 3150 ~ 3101 | 18691 ~ 21147 | 30 |
| | | 1800 | 3025 ~ 1970 | 23603 ~ 35882 | 37 |
| | | 1600 | 2483 ~ 1554 | 16614 ~ 31895 | 22 |
| | | 1250 | 1511 ~ 947 | 12980 ~ 24918 | 11 |
| | | 1120 | 1211 ~ 760 | 11630 ~ 22326 | 7.5 |
| | | 1000 | 965 ~ 605 | 10384 ~ 19934 | 5.5 |
| | | 900 | 781 ~ 490 | 9346 ~ 17941 | 4 |
| | | 800 | 617 ~ 387 | 8307 ~ 15947 | 3 |
| | | 710 | 486 ~ 305 | 7373 ~ 14153 | 2.2 |
| | | 630 | 382 ~ 240 | 6542 ~ 12558 | 1.5 |
| T4-09 | 10C | 1300 | 2551 ~ 1621 | 37328 ~ 50807 | 37 |
| | | 1170 | 2063 ~ 1311 | 24595 ~ 45726 | 30 |
| | | 1040 | 1627 ~ 1035 | 21862 ~ 40645 | 18.5 |
| | | 940 | 1328 ~ 845 | 19760 ~ 36737 | 15 |
| | | 830 | 1034 ~ 658 | 17447 ~ 32438 | 11 |
| | | 740 | 822 ~ 523 | 15556 ~ 28921 | 7.5 |
| | | 660 | 653 ~ 416 | 13874 ~ 25794 | 5.5 |
| | | 580 | 504 ~ 321 | 12192 ~ 22667 | 4 |
| | | 520 | 405 ~ 258 | 10931 ~ 20322 | 3 |
| | | 1170 | 2980 ~ 1892 | 42500 ~ 79015 | 75 |
| | | 1040 | 2349 ~ 1493 | 37778 ~ 70236 | 55 |
| | | 940 | 1916 ~ 1218 | 34145 ~ 63482 | 37 |
| | | 830 | 1294 ~ 949 | 45649 ~ 56053 | 30 |
| | | 830 | 1492 ~ 1393 | 30150 ~ 40554 | 22 |

| | | | | | | |
|---|---|---|---|---|---|---|
| T4-09 | 12C | 740 | 1185 ~ 754 | 26880 ~ 49975 | 18.5 | |
| | | 660 | 942 ~ 599 | 23974 ~ 44572 | 15 | |
| | | 580 | 727 ~ 463 | 21068 ~ 39170 | 11 | |
| | | 520 | 584 ~ 372 | 18889 ~ 35118 | 7.5 | |
| | | 470 | 477 ~ 304 | 17072 ~ 31741 | 5.5 | |
| | | 420 | 381 ~ 242 | 15256 ~ 28364 | 4 | |
| | | | | | | |
| Y4-09 | 16B | 315 | 155 ~ 122 | 35985 ~ 50368 | 7.5 | tj=450°C, ρ |
| | | | | | | |
| 4-14 | 2.8A | 2900 | 970 ~ 657 | 1131 ~ 2262 | 1.1 | |
| | | 1450 | 245 ~ 166 | 565 ~ 1131 | 0.55 | |
| 4-14 | 3.15A | 2900 | 1245 ~ 853 | 1825 ~ 3435 | 1.5 | |
| | | 1450 | 313 ~ 215 | 912 ~ 1718 | 0.55 | |
| 4-14 | 3.55A | 2900 | 1608 ~ 1108 | 2708 ~ 5013 | 3 | |
| | | 1450 | 402 ~ 274 | 1354 ~ 2507 | 0.55 | |
| 4-14 | 4A | 2900 | 2069 ~ 1431 | 3984 ~ 7281 | 4 | |
| | | 1450 | 519 ~ 353 | 1992 ~ 3641 | 0.75 | |
| 4-14 | 4.5A | 2900 | 2657 ~ 1833 | 5790 ~ 40585 | 7.5 | |
| | | 1450 | 666 ~ 460 | 2895 ~ 5242 | 1.1 | |
| 4-14 | 5A | 2900 | 3314 ~ 2304 | 8050 ~ 14490 | 15 | |
| | | 1450 | 823 ~ 578 | 4025 ~ 7245 | 2.2 | |
| 4-14 | 6.3D | 1450 | 1323 ~ 921 | 8320 ~ 14761 | 5.5 | |
| | | 960 | 578 ~ 402 | 5508 ~ 9773 | 2.2 | |
| 4-14 | 8D | 1450 | 2157 ~ 1500 | 17584 ~ 30774 | 18.5 | |
| | | 960 | 941 ~ 657 | 11643 ~ 20375 | 5.5 | |
| | | 730 | 549 ~ 382 | 8853 ~ 15403 | 3 | |
| 4-14 | 10D | 1450 | 3442 ~ 2422 | 35420 ~ 61179 | 55 | |
| | | 960 | 1510 ~ 1059 | 23450 ~ 40505 | 18.5 | |
| | | 730 | 872 ~ 617 | 17832 ~ 30801 | 7.5 | |
| 4-14 | 12.5D | 960 | 2354 ~ 1657 | 45800 ~ 79111 | 55 | |
| | | 730 | 1363 ~ 961 | 34828 ~ 60157 | 22 | |
| 4-14 | 6.3C | 2240 | 3158 ~ 2197 | 12852 ~ 22803 | 22 | |
| | | 2000 | 2511 ~ 1755 | 11476 ~ 20359 | 15 | |
| | | 1800 | 2040 ~ 1422 | 10328 ~ 18324 | 11 | |
| | | 1600 | 1608 ~ 1118 | 9180 ~ 16287 | 7.5 | |
| | | 1400 | 1236 ~ 863 | 8032 ~ 14251 | 5.5 | |
| | | 1250 | 981 ~ 686 | 7172 ~ 12724 | 4 | |
| | | 1120 | 785 ~ 549 | 6426 ~ 11401 | 3 | |
| | | 1000 | 628 ~ 441 | 5737 ~ 10179 | 2.2 | |
| | | 900 | 510 ~ 353 | 5164 ~ 9162 | 1.5 | |
| | | 800 | 402 ~ 284 | 4590 ~ 8144 | 1.1 | |
| | | 1800 | 3315 ~ 2314 | 21830 ~ 38202 | 37 | |
| | | 1600 | 2618 ~ 1833 | 19404 ~ 33958 | 30 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4-14 | 8C | 1400 | 2010 ~ 1402 | 16979 ~ 29713 | 18.5 | |
| | | 1250 | 1598 ~ 1118 | 15159 ~ 26528 | 15 | |
| | | 1120 | 1285 ~ 892 | 13583 ~ 23770 | 11 | |
| | | 1000 | 1020 ~ 716 | 12128 ~ 21224 | 7.5 | |
| | | 900 | 834 ~ 579 | 10915 ~ 19101 | 5.5 | |
| | | 800 | 657 ~ 461 | 9702 ~ 16979 | 4 | |
| | | 710 | 520 ~ 363 | 8611 ~ 15069 | 3 | |
| | | 630 | 402 ~ 284 | 7641 ~ 13371 | 2.2 | |
| 4-14 | 10C | 1250 | 2560 ~ 1795 | 30534 ~ 52740 | 37 | |
| | | 1120 | 2050 ~ 1442 | 27358 ~ 47256 | 30 | |
| | | 1000 | 1638 ~ 1147 | 24427 ~ 42192 | 22 | |
| | | 900 | 1324 ~ 932 | 21984 ~ 37974 | 15 | |
| | | 800 | 1049 ~ 736 | 19541 ~ 33754 | 11 | |
| | | 710 | 824 ~ 579 | 17343 ~ 29956 | 7.5 | |
| | | 630 | 647 ~ 461 | 15389 ~ 26581 | 5.5 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | 560 | 510 ~ 362 | 13679 ~ 23627 | 4 | |
| | | 500 | 412 ~ 284 | 12214 ~ 21096 | 3 | |
| 4-14 | 12.5C | 1120 | 3207 ~ 3040 | 53434 ~ 66388 | 75 | |
| | | | 2903 ~ 2256 | 72865 ~ 92296 | 90 | |
| | | 1000 | 2560 ~ 2314 | 47710 ~ 65058 | 55 | |
| | | | 2167 ~ 1794 | 70841 ~ 82407 | 75 | |
| | | 900 | 2069 ~ 1451 | 42938 ~ 74166 | 45 | |
| | | 800 | 1638 ~ 1147 | 38168 ~ 65926 | 30 | |
| | | 710 | 1285 ~ 902 | 33874 ~ 58509 | 22 | |
| | | 630 | 1010 ~ 706 | 30057 ~ 51917 | 15 | |
| | | 560 | 804 ~ 559 | 26717 ~ 46148 | 11 | |
| | | 500 | 637 ~ 451 | 23855 ~ 41204 | 7.5 | |
| | | 450 | 519 ~ 363 | 21469 ~ 37083 | 5.5 | |
| | | 400 | 412 ~ 284 | 19084 ~ 32963 | 4 | |
| 4-14 | 16B | 960 | 3864 ~ 2716 | 96052 ~ 165908 | 200 | |
| | | 800 | 2687 ~ 2540 | 80043 ~ 99448 | 90 | |
| | | | 2422 ~ 1883 | 109150 ~ 138257 | 110 | |
| | | 710 | 2118 ~ 1481 | 71038 ~ 122703 | 75 | |
| | | 630 | 1667 ~ 1167 | 63034 ~ 108877 | 55 | |
| | | 560 | 1314 ~ 922 | 56030 ~ 96780 | 37 | |
| | | 500 | 1049 ~ 736 | 50027 ~ 86410 | 30 | |
| | | 450 | 853 ~ 598 | 45024 ~ 77769 | 18.5 | |
| | | 400 | 667 ~ 471 | 40022 ~ 69128 | 15 | |
| | | 355 | 530 ~ 373 | 35519 ~ 61351 | 11 | |
| | | 315 | 411 ~ 294 | 31517 ~ 54439 | 7.5 | |
| | | 710 | 3305 ~ 2795 | 138747 ~ 206018 | 210 | |
| | | | 2569 ~ 2324 | 222836 ~ 239654 | 245 | |
| | | 630 | 2599 ~ 1824 | 123113 ~ 212650 | 160 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4-14 | 20B | 560 | 2059 ~ 1442 | 109434 ~ 189023 | 110 | |
| | | 500 | 1638 ~ 1147 | 97709 ~ 168770 | 90 | |
| | | 450 | 1324 ~ 932 | 87938 ~ 151893 | 55 | |
| | | 400 | 1049 ~ 736 | 78167 ~ 135016 | 45 | |
| | | 355 | 824 ~ 579 | 69373 ~ 119827 | 30 | |
| | | 315 | 647 ~ 461 | 61557 ~ 106325 | 22 | |
| | | 280 | 510 ~ 363 | 54717 ~ 94511 | 15 | |
| | | 250 | 412 ~ 284 | 48855 ~ 84385 | 11 | |
| | | | | | | |
| G4-14 | 8D | 1450 | 2177 ~ 1481 | 16985 ~ 30134 | 18.5 | |
| G4-14 | 9D | 1450 | 2756 ~ 1873 | 24183 ~ 42906 | 30 | |
| | | 960 | 1206 ~ 824 | 16011 ~ 28407 | 11 | |
| G4-14 | 10D | 1450 | 3403 ~ 2314 | 33173 ~ 58856 | 55 | |
| | | 960 | 1491 ~ 1010 | 21963 ~ 38966 | 15 | |
| | | 730 | 863 ~ 588 | 16701 ~ 29631 | 7.5 | |
| G4-14 | 11.2D | 1450 | 4276 ~ 2903 | 46606 ~ 82688 | 90 | |
| | | 960 | 1873 ~ 1275 | 30856 ~ 54745 | 30 | |
| | | 730 | 1079 ~ 736 | 23464 ~ 41629 | 11 | |
| G4-14 | 12.5D | 1450 | 5325 ~ 3619 | 64791 ~ 114952 | 160 | |
| | | 960 | 2334 ~ 1589 | 42896 ~ 76106 | 45 | |
| | | 730 | 1353 ~ 912 | 32619 ~ 57872 | 22 | |
| G4-14 | 14D | 1450 | 6678 ~ 6325 | 91027 ~ 114518 | 250 | |
| | | | 6021 ~ 4531 | 126263 ~ 161499 | 315 | |
| | | 960 | 2922 ~ 2775 | 60266 ~ 75819 | 75 | |
| | | | 2638 ~ 1991 | 83595 ~ 106924 | 90 | |
| | | 730 | 1697 ~ 1147 | 45827 ~ 81307 | 37 | |
| G4-14 | 16D | 960 | 3825 ~ 2599 | 89960 ~ 159606 | 160 | |
| | | 730 | 2207 ~ 1500 | 68407 ~ 121367 | 75 | |
| | | 580 | 1393 ~ 951 | 54351 ~ 96429 | 45 | |
| | | | | | | |
| Y4-14 | 8D | 1450 | 1540 ~ 1059 | 15889 ~ 29038 | 15 | |
| | | 1450 | 1952 ~ 1844 | 22623 ~ 28864 | 22 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m^3/h$ ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| Y4-14 | 9D | | 1755 ~ 1344 | 31984 ~ 41345 | 30 | |
| | | 960 | 853 ~ 588 | 14978 ~ 27374 | 7.5 | |
| Y4-14 | 10D | 1450 | 2412 ~ 1657 | 31033 ~ 56715 | 45 | |
| | | 960 | 1059 ~ 726 | 20546 ~ 37549 | 15 | |
| | | 730 | 608 ~ 422 | 15623 ~ 28553 | 5.5 | |
| Y4-14 | 11.2D | 1450 | 3020 ~ 2079 | 43599 ~ 79681 | 75 | |
| | | 960 | 1324 ~ 912 | 28866 ~ 52754 | 22 | |
| | | 730 | 765 ~ 530 | 21950 ~ 40115 | 11 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y4-14 | 12.5D | 1450 | 3766 ~ 3560 | 60611 ~ 77331 | 110 | Pj=101325Pa<br>tj=140°C<br>ρj=0.85kg/m3 |
| | | | 3393 ~ 2589 | 85692 ~ 110772 | 132 | |
| | | 960 | 1648 ~ 1138 | 40129 ~ 73339 | 37 | |
| | | 730 | 951 ~ 657 | 30515 ~ 55768 | 18.5 | |
| Y4-14 | 14D | 1450<br>1450 | 4727 ~ 3246 | 85154 ~ 155627 | 250 | |
| | | 960 | 2069 ~ 1422 | 56378 ~ 103036 | 75 | |
| | | 730 | 1196 ~ 824 | 42871 ~ 78350 | 30 | |
| Y4-14 | 16D | 960 | 2707 ~ 2559 | 84156 ~ 107372 | 110 | |
| | | 960 | 2432 ~ 1853 | 118979 ~ 153803 | 132 | |
| | | 730 | 1559 ~ 1079 | 63994 ~ 116954 | 55 | |
| | | 580 | 990 ~ 676 | 50844 ~ 92922 | 45 | |
| | | | | | | |
| G4-10 | 8D | 1450 | 2104 ~ 1400 | 16156 ~ 30993 | 18.55 | |
| G4-10 | 9D | 1450 | 2668 ~ 2559 | 23003 ~ 32079 | 30 | |
| | | | 2440 ~ 1775 | 35052 ~ 44128 | 37 | |
| | | 960 | 1163 ~ 775 | 15229 ~ 29216 | 11 | |
| G4-10 | 10D | 1450 | 3301 ~ 2194 | 31554 ~ 60533 | 55 | |
| | | 960 | 1437 ~ 1379 | 20891 ~ 29134 | 15 | |
| | | | 1315 ~ 958 | 31834 ~ 40077 | 18.5 | |
| | | 730 | 829 ~ 553 | 15886 ~ 30475 | 7.5 | |
| G4-10 | 11D | 1450 | 4003 ~ 3986 | 41999 ~ 47427 | 75 | |
| | | | 3943 ~ 2659 | 53142 ~ 80570 | 90 | |
| | | 960 | 1741 ~ 1734 | 27806 ~ 31400 | 22 | |
| | | | 1715 ~ 1160 | 35183 ~ 53343 | 30 | |
| | | 730 | 1004 ~ 669 | 21144 ~ 40562 | 11 | |
| G4-10 | 12D | 1450 | 4777 ~ 4582 | 54526 ~ 76040 | 132 | |
| | | | 4366 ~ 3171 | 83088 ~ 104600 | 160 | |
| | | 960 | 2075 ~ 2044 | 36100 ~ 45677 | 37 | |
| | | | 1990 ~ 1381 | 50344 ~ 69253 | 45 | |
| | | 730 | 1196 ~ 1191 | 27451 ~ 30999 | 15 | |
| | | | 1178 ~ 797 | 34734 ~ 25661 | 18.5 | |
| G4-10 | 14D | 1450 | 6541 ~ 6272 | 86586 ~ 120740 | 280 | |
| | | | 5975 ~ 4333 | 131940 ~ 166100 | 315 | |
| | | 960 | 2831 ~ 2819 | 57326 ~ 64735 | 75 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | | 2789 ~ 1883 | 72534 ~ 109970 | 90 | |
| | | 730 | 1630 ~ 1491 | 43591 ~ 66425 | 37 | |
| | | | 1391 ~ 1086 | 72059 ~ 83624 | 45 | |
| G4-10 | 16D | 960 | 3709 ~ 2465 | 85571 ~ 164150 | 185 | |
| | | 730 | 2133 ~ 1420 | 65069 ~ 124820 | 75 | |
| | | 580 | 1343 ~ 895 | 51699 ~ 99178 | 45 | |
| G4-10 | 18D | 960 | 4710 ~ 4639 | 121830 ~ 154160 | 280 | |
| | | 960 | 4518 ~ 3126 | 169910 ~ 233730 | 310 | |
| | | 730 | 2705 ~ 1800 | 92648 ~ 177730 | 132 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 580 | 1702 ~ 1133 | 73610 ~ 141210 | 75 | |
| G4-10 | 20D | 960 | 5837 ~ 5812 | 167130 ~ 188730 | 430 | |
| | | | 5749 ~ 3870 | 211470 ~ 320610 | 520 | |
| | | 730 | 3347 ~ 3211 | 127080 ~ 177230 | 220 | |
| | | | 3060 ~ 2225 | 193660 ~ 243800 | 250 | |
| | | 580 | 2104 ~ 2018 | 100970 ~ 140810 | 110 | |
| | | | 1924 ~ 1400 | 153860 ~ 193700 | 132 | |
| | | 960 | 6865 ~ 6375 | 233000 ~ 346000 | 780 | |
| | | | 5963 ~ 4864 | 376000 ~ 434000 | 850 | |
| | | 730 | 3971 ~ 3922 | 177000 ~ 220000 | 310 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| G4-10 | 22D | | 3844 ~ 2814 | 242000 ~ 332000 | 370 | |
| | | 580 | 2501 ~ 2422 | 141000 ~ 193000 | 165 | |
| | | | 2334 ~ 1775 | 210000 ~ 263000 | 180 | |
| | | 480 | 1716 ~ 1216 | 116000 ~ 217000 | 140 | |
| G4-10 | 25D | 730 | 5138 | 260000 ~ 292000 | 570 | |
| | | | 5080 ~ 4952 | 324000 ~ 356000 | 625 | |
| | | | 4776 ~ 3648 | 388000 ~ 484000 | 700 | |
| | | 580 | 3236 | 206000 ~ 232000 | 280 | |
| | | | 3138 ~ 2295 | 257000 ~ 384000 | 350 | |
| | | 480 | 2216 | 171000 ~ 192000 | 165 | |
| | | | 2197 ~ 1579 | 213000 ~ 318000 | 210 | |
| G4-10 | 28D | 730 | 6400 ~ 4537 | 365000 ~ 680000 | 1250 | |
| | | 580 | 4038 ~ 2862 | 289000 ~ 540000 | 630 | |
| | | 480 | 2773 ~ 1970 | 239000 ~ 446000 | 400 | |
| | | 375 | 1695 ~ 1205 | 187000 ~ 352000 | 320 | |
| G4-10 | 29.5D | 745<br>730 | 7218 ~ 5100 | 435000 ~ 810000 | 1600 | |
| | | 596 | 4609 ~ 3236 | 348000 ~ 648000 | 800 | |
| G4-10 | 20F | 960 | 5847 ~ 3698 | 159100 ~ 295600 | 500 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/$m_3$ |
| | | 730 | 3218 ~ 2139 | 121000 ~ 224700 | 220 | |
| G4-10 | 22F | 960 | 6739 ~ 4473 | 211700 ~ 393100 | 800 | |
| | | 730 | 3900 ~ 2589 | 161000 ~ 299100 | 355 | |
| G4-10 | 25F | 960 | 8721 ~ 5778 | 310800 ~ 577300 | 1600 | |
| | | 730 | 5042 ~ 3335 | 236300 ~ 439000 | 630 | |
| G4-10 | 28F | 730 | 6318 ~ 4189 | 332000 ~ 616600 | 1250 | |
| | | 580 | 3983 ~ 3639 | 263700 ~ 489800 | 630 | |
| G4-10 | 29.5F | 730 | 7041 ~ 4650 | 388400 ~ 721300 | 1600 | |
| | | 580 | 4424 ~ 2933 | 308500 ~ 573000 | 800 | |
| G4-10 | 31.5F | 730 | 8005 ~ 5307 | 472800 ~ 878200 | 2000 | |
| | | 580 | 5052 ~ 3345 | 375700 ~ 697700 | 1250 | |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y4-10 | 8D | 1450 | 1303 ~ 1298 | 16156 ~ 18244 | 11 | Pj=101325Pa<br>tj=200°C<br>ρj=1.2kg/m3 |
| | | | 1284 ~ 868 | 20442 ~ 30993 | 15 | |
| Y4-10 | 9D | 1450 | 1651 ~ 1584 | 23003 ~ 32079 | 22 | |
| | | | 1511 ~ 1100 | 35052 ~ 44128 | 30 | |
| | | 960 | 721 ~ 481 | 15229 ~ 29219 | 7.5 | |
| Y4-10 | 10D | 1450 | 2041 ~ 1959 | 31554 ~ 44004 | 37 | |
| | | | 1867 ~ 1359 | 48083 ~ 60533 | 45 | |
| | | 960 | 891 ~ 594 | 20891 ~ 40077 | 11 | |
| | | 730 | 515 ~ 343 | 15886 ~ 30475 | 5.5 | |
| Y4-10 | 11D | 1450 | 2474 ~ 2463 | 41999 ~ 47427 | 55 | |
| | | | 2437 ~ 1646 | 53142 ~ 80570 | 75 | |
| | | 960 | 1079 ~ 719 | 27806 ~ 53343 | 18.5 | |
| | | 730 | 623 ~ 598 | 21144 ~ 29487 | 7.5 | |
| | | | 570 ~ 415 | 32220 ~ 40562 | 11 | |
| Y4-10 | 12D | 1450 | 2949 ~ 2905 | 54526 ~ 68992 | 90 | |
| | | | 2829 ~ 1961 | 76040 ~ 104600 | 110 | |
| | | 960 | 1285 ~ 856 | 36100 ~ 69253 | 30 | |
| | | 730 | 742 ~ 731 | 27451 ~ 34734 | 11 | |
| | | | 712 ~ 495 | 38282 ~ 52661 | 15 | |
| Y4-10 | 14D | 1450 | 4029 ~ 3968 | 86586 ~ 109550 | 185 | |
| | | | 3864 ~ 2676 | 120740 ~ 166100 | 220 | |
| | | 960 | 1752 ~ 1726 | 57326 ~ 72534 | 55 | |
| | | | 1681 ~ 1167 | 79944 ~ 109970 | 75 | |
| | | 730 | 1010 ~ 1006 | 43591 ~ 49225 | 22 | |
| | | | 995 ~ 674 | 55156 ~ 83624 | 30 | |
| Y4-10 | 16D | 960 | 2293 ~ 2258 | 85571 ~ 108270 | 110 | |
| | | | 2200 ~ 1526 | 119330 ~ 164150 | 132 | |
| | | 730 | 1321 ~ 1316 | 65069 ~ 73480 | 45 | |
| | | | 1302 ~ 880 | 82333 ~ 124820 | 55 | |
| | | 580 | 833 ~ 555 | 51699 ~ 99178 | 45 | |
| | | 960 | 2908 ~ 2790 | 121830 ~ 169910 | 200 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| Y4-10 | 18D | | 2659 ~ 1934 | 185650 ~ 233730 | 200 | Pj=101325Pa<br>tj=200°C<br>ρj=0.745kg/m3 |
| | | 730 | 1674 ~ 1606 | 92648 ~ 129200 | 90 | |
| | | | 1532 ~ 1115 | 141170 ~ 177730 | 110 | |
| | | 580 | 1055 ~ 1012 | 73610 ~ 102650 | 45 | |
| | | | 965 ~ 703 | 112160 ~ 141210 | 55 | |
| Y4-10 | 20D | 960 | 3598 ~ 2392 | 167130 ~ 320610 | 380 | |
| | | 730 | 2070 ~ 2061 | 127080 ~ 143510 | 132 | |
| | | | 2039 ~ 1378 | 160800 ~ 243800 | 160 | |
| | | 580 | 1303 ~ 1250 | 100970 ~ 140810 | 75 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 580 | 1192 ~ 868 | 153860 ~ 193700 | 90 | |
| Y4-10 | 22D | 960 | 4256 | 233000 | 430 | |
| | | | 4256 ~ 4212 | 261000 ~ 290000 | 520 | |
| | | | 4119 ~ 3962 | 319000 ~ 346000 | 550 | |
| | | | 3697 ~ 3020 | 376000 ~ 434000 | 600 | |
| | | 730 | 2471 ~ 2295 | 177000 ~ 264000 | 240 | |
| | | | 2138 ~ 1755 | 286000 ~ 332000 | 280 | |
| | | 580 | 1549 ~ 1098 | 141000 ~ 263000 | 125 | |
| | | 480 | 1069 ~ 755 | 116000 ~ 217000 | 140 | |
| Y4-10 | 25D | 960<br>730 | 3187 | 260000 | 370 | |
| | | | 3187 ~ 3079 | 292000 ~ 356000 | 440 | |
| | | | 2961 ~ 2255 | 388000 ~ 484000 | 475 | |
| | | 580 | 2000 ~ 1863 | 206000 ~ 308000 | 230 | |
| | | | 1736 ~ 1422 | 334000 ~ 384000 | 280 | |
| | | 480 | 1383 ~ 981 | 171000 ~ 318000 | 140 | |
| Y4-10 | 28D | 730 | 3969 ~ 3695 | 365000 ~ 545000 | 800 | |
| | | | 3450 ~ 2822 | 59000 ~ 68000 | 1000 | |
| | | 580 | 2509 ~ 1774 | 289000 ~ 540000 | 630 | |
| | | 480 | 1676 ~ 1186 | 239000 ~ 446000 | 400 | |
| Y4-10 | 29.5D | 745 | 5423 ~ 3825 | 435000 ~ 810000 | 1250 | |
| | | 596 | 4372 ~ 2452 | 348000 ~ 689000 | 630 | |
| Y4-10 | 20F | 960 | 3953 ~ 2619 | 159100 ~ 295600 | 400 | Pj=101325Pa<br>tj=140°C<br>ρj=0.85kg/m3 |
| | | 730 | 2286 ~ 1510 | 121000 ~ 224700 | 185 | |
| Y4-10 | 22F | 960 | 4787 ~ 3169 | 211700 ~ 393100 | 630 | |
| | | 730 | 2766 ~ 1834 | 161000 ~ 299100 | 280 | |
| Y4-10 | 25F | 960 | 6181 ~ 4101 | 310800 ~ 577300 | 250 | |
| | | 730 | 3581 ~ 2364 | 236300 ~ 439000 | 500 | |
| Y4-10 | 28F | 730 | 4483 ~ 2973 | 332000 ~ 616600 | 900 | |
| | | 580 | 2825 ~ 1873 | 263700 ~ 489800 | 450 | |
| Y4-10 | 29.5F | 730 | 4983 ~ 3296 | 388400 ~ 721300 | 1250 | |
| | | 580 | 3139 ~ 2079 | 308500 ~ 573000 | 630 | |
| Y4-10 | 31.5F | 730 | 5680 ~ 3767 | 472800 ~ 878200 | 1600 | |
| | | 580 | 3581 ~ 2374 | 375700 ~ 697700 | 800 | |
| | | | | | | |
| G7-09 | 5.6A | 1420 | 1462 ~ 1263 | 2953 ~ 5907 | 3 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| G7-09 | 6A | 1440 | 1728 ~ 1492 | 3684 ~ 7368 | 5.5 | |
| G7-09 | 7.1A | 1460 | 2493 ~ 2153 | 6189 ~ 12378 | 11 | |
| G7-09 | 9D | 1450 | 3972 ~ 3828 | 12519 ~ 21126 | 30 | |
| | | | 3713 ~ 3427 | 22691 ~ 25038 | 37 | |
| | | | | | | |
| Y7-09 | 5C | 3030 | 3456 ~ 3331 | 4486 ~ 7570 | 11 | |
| | | | 3232 ~ 2982 | 8130 ~ 8971 | 15 | |
| Y7-09 | 5.6C | 2360 | 2623 ~ 2264 | 4909 ~ 9817 | 11 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y7-09 | 7.1C | 1830 | 2534 ~ 2188 | 7757 ~ 15514 | 15 | Pj=101325Pa tj=180°C ρj=0.776kg/m3 |
| | | 2050 | 3187 ~ 2751 | 8690 ~ 17380 | 22 | |
| | | 2400 | 3862 ~ 3331 | 10173 ~ 20347 | 30 | |
| | | 2450 | 3838 ~ 3311 | 10385 ~ 20771 | 30 | |
| Y7-09 | 8C | 1910 | 3517 ~ 3034 | 11582 ~ 23164 | 30 | |
| Y7-09 | 9C | 1570 | 3002 ~ 2591 | 13555 ~ 27111 | 30 | |
| Y7-09 | 10C | 1470 | 3252 ~ 2806 | 17410 ~ 34820 | 45 | |
| | | 1540 | 3573 ~ 3531 | 18239 ~ 28498 | 45 | |
| | | | 3444 ~ 3083 | 30778 ~ 36478 | 55 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | 1650 | 4109 ~ 3841 | 19542 ~ 35420 | 55 | |
| | | | | | | |
| 35t/h Boiler Blower Primary forced draft fan Secondary forced draft fan | BGF35- | 1450 | 12611 ~ 11581 | 18740 ~ 43598 | 220 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF35-Ⅱ | 1450 | 4869 ~ 4736 | 12518 ~ 14913 | 30 | |
| | | | 4620 ~ 4181 | 16118 ~ 19717 | 45 | |
| | BGF35-1C № 12.5D | 1480 | 9627 ~ 9712 | 12838 ~ 18829 | 75 | |
| | | | 9614 ~ 8633 | 20000 ~ 27816 | 110 | |
| | | | 8158 | 30812 | 132 | |
| | BGF35-1C № | 1480 | 12177 ~ 12286 | 18037 ~ 26454 | 132 | |
| | | | 11964 ~ 10307 | 30662 ~ 43288 | 220 | |
| | XBGF35-1A № 12.5D | 1450 | 9228 ~ 9336 | 13207 ~ 19370 | 75 | |
| | | | 9120 ~ 8532 | 22452 ~ 28615 | 110 | |
| | | | 8202 | 31696 | 132 | |
| | XBGF35-1A № 15D | 1480 | 13838 ~ 14007 | 21075 ~ 30911 | 185 | |
| | | | 13675 ~ 12805 | 35827 ~ 45663 | 220 | |
| | | | 12320 | 50580 | 280 | |
| | XBGF35 | 1450 | 7749 ~ 7009 | 24126 ~ 36189 | 110 | |
| | XBGF35 | 1450 | 13184 ~ 12392 | 21027 ~ 40653 | 200 | |
| | XBGF35-11 № | 1450 | 15425 ~ 14500 | 23724 ~ 45765 | 280 | |
| | | | 13808 ~ 13035 | 51401 ~ 56937 | 315 | |
| | | | | | | |
| 35t/h Boiler Induced draft fan | BDF35 | 1450 | 4720 ~ 4369 | 56186 ~ 83291 | 160 | Pj=101325Pa tj=200°C ρ |
| | | | 4099 ~ 3681 | 96142 ~ 116685 | 200 | |
| | XBDF35-1A № | 1450 | 5276 ~ 4314 | 60021 ~ 113744 | 220 | Pj=101325Pa tj=140°C ρj=0.85kg/m3 |
| | | | 4115 | 124648 | 250 | |
| | XBDF35-1B № | 1480 | 5005 ~ 4394 | 60627 ~ 82004 | 160 | |
| | | | 4269 ~ 3911 | 84858 ~ 90916 | 185 | |
| | | | | | | |
| | BGF75-11A № | 1450 | 14865 ~ 14314 | 55004 ~ 68756 | 400 | |
| | | | 13925 ~ 12215 | 75631 ~ 96259 | 560 | |
| | BGF75- | 1450 | 15253 ~ 14289 | 53634 ~ 73748 | 450 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 75t/h Boiler Primary forced draft fan Secondary forced draft fan | 14A № | 1450 | 13781 ~ 12534 | 80452 ~ 93861 | 560 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF75-15A № 16D | 1450 | 16250 ~ 16014 | 57958 ~ 65202 | 450 | |
| | | | 15640 ~ 14663 | 72446 ~ 86929 | 560 | |
| | | | 13983 ~ 13324 | 94180 ~ 101423 | 630 | |
| | BGF75-21 № | 1450 | 9713 ~ 9356 | 33540 ~ 41925 | 160 | |
| | | | 9103 ~ 7993 | 46117 ~ 58695 | 250 | |
| | BGF75-11 № | 1450 | 12285 ~ 12109 | 47121 ~ 53011 | 250 | |
| | | | 11830 ~ 10095 | 58902 ~ 82462 | 400 | |
| | BGF75-12 № 14.5D | 1450 | 13178 ~ 12690 | 52351 ~ 65440 | 355 | |
| | | | 12345 ~ 11359 | 71984 ~ 85071 | 450 | |
| | | | 10892 | 91616 | 500 | |
| | BGF75-14 № 16D | 1450 | 15425 ~ 15700 | 26377 ~ 32531 | 220 | |
| | | | 15563 ~ 15151 | 38686 ~ 44841 | 280 | |
| | | | 14488 | 50995 | 315 | |
| | | | 13808 ~ 13035 | 57150 ~ 63305 | 400 | |
| | BGF75-19 № 16D | 1450 | 16009 ~ 16152 | 30570 ~ 44837 | 315 | |
| | | | 15724 ~ 15036 | 51940 ~ 59103 | 400 | |
| | | | 14330 ~ 13528 | 66237 ~ 73371 | 500 | |
| | BGF75-12A № 17D | 1450 | 17413 ~ 17569 | 29777 ~ 43673 | 315 | |
| | | | 17104 ~ 16471 | 50621 ~ 56500 | 400 | |
| | | | 15588 ~ 14715 | 64517 ~ 71465 | 500 | |
| | BGF75-14A № | 1450 | 18242 ~ 17918 | 31195 ~ 53303 | 400 | |
| | | | 17134 ~ 15416 | 60310 ~ 74868 | 560 | |
| | BGF75-21 № 13D | 1450 | 10506 ~ 9846 | 37730 ~ 51875 | 220 | |
| | | | 9499 ~ 9065 | 56590 ~ 61310 | 250 | |
| | | | 8645 | 66020 | 280 | |
| | BGF75-21A № | 1450 | 8952 ~ 8389 | 30910 ~ 42501 | 160 | |
| | | | 8093 ~ 7366 | 46365 ~ 54093 | 220 | |
| | BGF75-22A № | 1450 | 7747 ~ 7264 | 26757 ~ 36790 | 110 | |
| | | | 7009 ~ 6382 | 40135 ~ 46825 | 132 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | BGF75-25 № 13D | 1450 | 10292 ~ 10382 | 16908 ~ 24800 | 110 | |
| | | | 10112 ~ 9231 | 28743 ~ 36636 | 160 | |
| | | | 8723 | 40581 | 200 | |
| | BGF75-23A № | 1450 | 11413 ~ 10319 | 39411 ~ 59117 | 250 | |
| | | | 9848 ~ 9392 | 64044 ~ 68970 | 315 | |
| | BGF75-24 № 13.5D | 1480 | 11467 ~ 11058 | 43126 ~ 53908 | 250 | |
| | | | 10768 ~ 9938 | 59299 ~ 70081 | 315 | |
| | | | 9490 | 40581 | 355 | |
| | | | | | | |
| | BDF75 | 960 | 5646 ~ 5348 | 109902 ~ 152000 | 355 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 75t/h Boiler Induced draft fan | №21D | 960 | 5165 ~ 4812 | 165182 ~ 183609 | 400 | Pj=101325Pa tj=140°C ρj=0.85kg/m3 |
| | BDF75 №21.6D | 960 | 5980 ~ 5675 | 119594 ~ 164550 | 400 | |
| | | | 5470 ~ 5096 | 179746 ~ 199801 | 450 | |
| | BDF75 №22.1D | 960 | 6266 ~ 6201 | 128093 ~ 149570 | 450 | |
| | | | 6015 ~ 5731 | 171046 ~ 192523 | 500 | |
| | | | 5339 | 214000 | 560 | |
| | BDF75 №22.5D | 960 | 6500 ~ 6433 | 135175 ~ 157839 | 500 | |
| | | | 6240 ~ 5538 | 180503 ~ 225831 | 560 | |
| | BDF75- | 960 | 5777 ~ 3511 | 97700 ~ 181600 | 315 | Pj=101325Pa tj=140°C ρj=0.85kg/m3 |
| | BDF75-12 № | 960 | 6099 ~ 5314 | 106000 ~ 152000 | 355 | |
| | | | 4844 ~ 3707 | 167000 ~ 197000 | 400 | |
| | BDF75-12 № | 960 | 6430 ~ 5602 | 114750 ~ 164550 | 400 | |
| | | | 5107 ~ 3908 | 180790 ~ 213270 | 450 | |
| | BDF75-12 № | 960 | 6766 ~ 6266 | 124000 ~ 160000 | 450 | |
| | | | 5903 ~ 4119 | 178000 ~ 231000 | 500 | |
| | BDF75-12 № | 960 | 7227 ~ 6698 | 137000 ~ 176000 | 500 | |
| | | | 6305 ~ 4393 | 196000 ~ 255000 | 560 | |
| | BDF75-12 № | 960 | 7891 ~ 7317 | 156694 ~ 201464 | 630 | |
| | | | 6886 ~ 4813 | 224056 ~ 291210 | 710 | |
| | | | | | | |
| 130t/h Boiler Primary forced draft fan Secondary | BGF130- | 1490 | 17764 ~ 14646 | 84366 ~ 16746 | 800 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF130- | 1490 | 20566 ~ 16863 | 100150 ~ 175259 | 1000 | |
| | BGF130- | 1485 | 12285 ~ 10095 | 47121 ~ 82463 | 315 | |
| | BGF130- | 1485 | 10592 ~ 8704 | 37727 ~ 66024 | 250 | |
| | BGF130 | 990 | 7438 ~ 5283 | 173571 ~ 441512 | 900 | |
| | | | | | | |
| 220t/h Boiler Primary forced | BGF220- | 1490 | 22915 ~ 18786 | 120000 ~ 206121 | 1400 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF220- | 1490 | 18721 ~ 10020 | 66328 ~ 151413 | 800 | |
| | BGF220- | 990 | 6872 ~ 8200 | 148250 ~ 338424 | 900 | |
| | | | | | | |
| 240t/h Boiler Primary forced | BGF220- | 1490 | 22915 ~ 187 | 120000 ~ 206121 | 1400 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF220- | 1490 | 16250 ~ 13324 | 70339 ~ 123090 | 800 | |
| | BGF220- | 730 | 6962 ~ 4559 | 304000 ~ 709000 | 1250 | |
| | | | | | | |
| 420t/h Boiler Primary forced | BGF420- | 990 | 22915 ~ 18788 | 117786 ~ 206121 | 1400 | Pj=101325Pa tj=20°C ρj=1.2kg/m3 |
| | BGF420- | 1490 | 14281 ~ 14169 | 74803 ~ 13090 | 800 | |
| | BGF420- | 730 | 7515 ~ 5342 | 304000 ~ 775000 | 1400 | |

## XinXiang SIMO Blower Limited

## Product Performance Table

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | | | | | |
| 4-16 | 3A | 2900 | 1196 ~ 726 | 1970 ~ 3830 | 1.5 | |
| | | 1450 | 304 ~ 177 | 990 ~ 1910 | 0.75 | |

| | | | | | |
|---|---|---|---|---|---|
| 4-16 | 3.5A | 2900 | 1628 ~ 981 | 3120 ~ 6070 | 3 |
| | | 1450 | 412 ~ 245 | 1560 ~ 3040 | 1.1 |
| 4-16 | 4A | 2900 | 2138 ~ 1275 | 4670 ~ 9080 | 5.5 |
| | | 1450 | 530 ~ 324 | 2330 ~ 4540 | 1.1 |
| 4-16 | 4.5A | 2900 | 2697 ~ 1618 | 6640 ~ 12920 | 11 |
| | | 1450 | 677 ~ 402 | 3320 ~ 6450 | 1.5 |
| 4-16 | 5A | 2900 | 3334 ~ 2001 | 9100 ~ 17720 | 15 |
| | | 1450 | 834 ~ 500 | 4560 ~ 8860 | 2.2 |
| 4-16 | 6A | 1450 | 1196 ~ 706 | 7890 ~ 15320 | 5.5 |
| | | 960 | 530 ~ 314 | 5230 ~ 10100 | 1.5 |
| 4-16 | 7C | 1800 | 2501 ~ 1481 | 15580 ~ 30200 | 22 |
| | | 1600 | 1971 ~ 1167 | 13850 ~ 26850 | 15 |
| | | 1250 | 1206 ~ 716 | 10820 ~ 26850 | 7.5 |
| | | 1120 | 971 ~ 549 | 9650 ~ 18800 | 5.5 |
| | | 1000 | 775 ~ 461 | 8650 ~ 16800 | 4 |
| | | 900 | 628 ~ 373 | 7780 ~ 15100 | 3 |
| | | 800 | 500 ~ 294 | 6920 ~ 13440 | 2.2 |
| | | 710 | 392 ~ 235 | 6110 ~ 11900 | 1.5 |
| 4-16 | 8C | 1600 | 2491 ~ 1481 | 21500 ~ 41700 | 30 |
| | | 1270 | 1569 ~ 932 | 17100 ~ 33100 | 15 |
| | | 1120 | 1226 ~ 726 | 15050 ~ 29200 | 11 |
| | | 1000 | 971 ~ 579 | 13450 ~ 26050 | 7.5 |
| | | 900 | 785 ~ 471 | 12100 ~ 23500 | 5.5 |
| | | 800 | 618 ~ 353 | 10760 ~ 20850 | 4 |
| | | 700 | 490 ~ 294 | 9520 ~ 18800 | 3 |
| | | 630 | 387 ~ 226 | 8450 ~ 16450 | 2.2 |
| 4-16 | 10E | 1300 | 2609 ~ 1775 | 38500 ~ 63500 | 55 |
| | | 1170 | 2118 ~ 1442 | 34600 ~ 57100 | 37 |
| | | 1000 | 1540 ~ 1049 | 29600 ~ 48800 | 22 |
| | | 940 | 1363 ~ 932 | 27850 ~ 45900 | 18.5 |
| | | 830 | 1059 ~ 726 | 24550 ~ 40500 | 15 |
| | | 740 | 843 ~ 579 | 21900 ~ 36100 | 11 |
| | | 660 | 667 ~ 461 | 19500 ~ 32200 | 7.5 |
| | | 580 | 520 ~ 353 | 17160 ~ 28300 | 5.5 |
| | | 520 | 412 ~ 284 | 15400 ~ 25400 | 4 |
| 4-16 | 12E | 1040 | 2393 ~ 1638 | 53300 ~ 87800 | 75 |
| | | 940 | 1952 ~ 1334 | 48200 ~ 79300 | 55 |
| | | 830 | 1530 ~ 1040 | 42500 ~ 70100 | 37 |
| | | 740 | 1216 ~ 824 | 37900 ~ 62400 | 22 |
| | | 660 | 961 ~ 657 | 33800 ~ 55700 | 18.5 |
| | | 580 | 755 ~ 510 | 29700 ~ 48900 | 11 |
| | | 520 | 603 ~ 402 | 26650 ~ 43900 | 7.5 |
| | | 470 | 490 ~ 333 | 24100 ~ 39700 | 5.5 |

Pj=101325Pa
tj=20°C
ρj=1.2kg/m3

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 420 | 387 ~ 265 | 21500 ~ 35450 | 4 | |
| 4-16 | 14E | 830 | 2089 ~ 1422 | 67400 ~ 111000 | 75 | |
| | | 740 | 1657 ~ 1128 | 60100 ~ 98900 | 55 | |
| | | 680 | 1402 ~ 951 | 55300 ~ 90900 | 37 | |
| | | 580 | 1020 ~ 686 | 47100 ~ 77500 | 22 | |
| | | 520 | 814 ~ 549 | 42200 ~ 69500 | 18.5 | |
| | | 460 | 637 ~ 431 | 37300 ~ 61500 | 15 | |
| | | 420 | 530 ~ 363 | 34050 ~ 56200 | 11 | |
| | | 370 | 412 ~ 275 | 30000 ~ 49400 | 7.5 | |
| | | 330 | 324 ~ 226 | 26800 ~ 44100 | 5.5 | |
| 4-16 | 16E | 740 | 2177 ~ 1480 | 89700 ~ 147800 | 90 | |
| | | 660 | 1726 ~ 1177 | 80100 ~ 131900 | 75 | |
| | | 580 | 1334 ~ 902 | 70300 ~ 115900 | 55 | |
| | | 510 | 1030 ~ 696 | 61700 ~ 101900 | 37 | |
| | | 470 | 873 ~ 598 | 56900 ~ 94000 | 30 | |
| | | 420 | 696 ~ 481 | 50800 ~ 84000 | 18.5 | |
| | | 370 | 539 ~ 373 | 44800 ~ 74100 | 15 | |
| | | 330 | 431 ~ 294 | 40000 ~ 66100 | 11 | |
| | | 290 | 333 ~ 226 | 35100 ~ 58000 | 7.5 | |
| 4-16 | 18E | 660 | 2187 ~ 1491 | 114000 ~ 187900 | 110 | |
| | | 580 | 1687 ~ 1147 | 100200 ~ 165100 | 75 | |
| | | 520 | 1363 ~ 932 | 89900 ~ 148100 | 55 | |
| | | 470 | 1108 ~ 755 | 81200 ~ 133800 | 45 | |
| | | 420 | 883 ~ 598 | 72500 ~ 119500 | 30 | |
| | | 370 | 686 ~ 461 | 63800 ~ 105400 | 22 | |
| | | 330 | 549 ~ 363 | 56900 ~ 94000 | 15 | |
| | | 290 | 422 ~ 284 | 50400 ~ 82600 | 11 | |
| | | 260 | 343 ~ 226 | 44800 ~ 74100 | 7.5 | |
| 4-16 | 20E | 580 | 2079 ~ 1412 | 137500 ~ 226500 | 132 | |
| | | 520 | 1677 ~ 1138 | 123400 ~ 203000 | 90 | |
| | | 470 | 1373 ~ 932 | 111000 ~ 183500 | 75 | |
| | | 420 | 1089 ~ 745 | 99600 ~ 163700 | 55 | |
| | | 370 | 843 ~ 579 | 87800 ~ 144100 | 37 | |
| | | 330 | 677 ~ 461 | 78300 ~ 128600 | 30 | |
| | | 290 | 520 ~ 353 | 68800 ~ 113000 | 18.5 | |
| | | 260 | 422 ~ 284 | 61700 ~ 101400 | 15 | |
| | | | | | | |
| 4-2X16 | 5E | 2000 | 1607 ~ 1206 | 13600 ~ 18820 | 11 | |
| | | 1800 | 1382 ~ 941 | 9580 ~ 17160 | 7.5 | |
| | | 1550 | 1010 ~ 647 | 9620 ~ 15320 | 5.5 | |
| | | 1350 | 774 ~ 480 | 7980 ~ 13340 | 4 | |
| | | 1200 | 618 ~ 412 | 6380 ~ 11640 | 2.2 | |
| | | 1050 | 471 ~ 314 | 5580 ~ 10180 | 1.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 900 | 343 ~ 235 | 4780 ~ 8630 | 1.1 | |
| 4-2X16 | 6E | 1800 | 1990 ~ 1362 | 16760 ~ 29820 | 18.5 | |
| | | 1650 | 1676 ~ 1186 | 15190 ~ 27000 | 15 | |
| | | 1500 | 1392 ~ 990 | 13660 ~ 24550 | 11 | |
| | | 1400 | 1215 ~ 814 | 12890 ~ 23490 | 11 | |
| | | 1200 | 882 ~ 588 | 10990 ~ 20070 | 5.5 | |
| | | 1050 | 676 ~ 461 | 9610 ~ 17560 | 4 | |
| | | 900 | 500 ~ 333 | 8240 ~ 15050 | 3 | |
| | | 800 | 392 ~ 265 | 7360 ~ 13380 | 2.2 | |
| 4-2X16 | 7E | 1600 | 1970 ~ 1166 | 24930 ~ 48330 | 30 | |
| | | 1250 | 1206 ~ 716 | 19470 ~ 37710 | 15 | |
| | | 1120 | 970 ~ 549 | 17370 ~ 33840 | 11 | |
| | | 1000 | 774 ~ 461 | 15570 ~ 30240 | 11 | |
| | | 900 | 627 ~ 473 | 14000 ~ 27180 | 7.5 | |
| | | 800 | 500 ~ 294 | 12450 ~ 24190 | 5.5 | |
| | | 710 | 392 ~ 235 | 10990 ~ 21420 | 3 | |
| 4-2X16 | 8E | 1270 | 1570 ~ 932 | 23760 ~ 52960 | 30 | |
| | | 1120 | 1226 ~ 697 | 24080 ~ 46720 | 22 | |
| | | 1000 | 971 ~ 579 | 21520 ~ 41680 | 15 | |
| | | 900 | 785 ~ 471 | 19360 ~ 37600 | 11 | |
| | | 800 | 618 ~ 373 | 17210 ~ 33360 | 11 | |
| | | 710 | 491 ~ 294 | 15230 ~ 30080 | 7.5 | |
| | | 650 | 387 ~ 226 | 13520 ~ 26320 | 5.5 | |
| 4-2X16 | 10E | 1300 | 2609 ~ 1775 | 77000 ~ 127000 | 90 | |
| | | 1170 | 2118 ~ 1442 | 69200 ~ 114200 | 75 | |
| | | 1040 | 1667 ~ 1147 | 61500 ~ 102600 | 55 | |
| | | 940 | 1363 ~ 932 | 55700 ~ 91800 | 37 | |
| | | 830 | 1059 ~ 726 | 49100 ~ 81000 | 30 | |
| | | 740 | 843 ~ 579 | 43800 ~ 72200 | 18.5 | |
| | | 660 | 667 ~ 461 | 39000 ~ 64400 | 15 | |
| | | 580 | 520 ~ 353 | 34320 ~ 56600 | 11 | |
| | | 520 | 412 ~ 284 | 30800 ~ 50800 | 7.5 | |
| | | 1040 | 2393 ~ 1638 | 106600 ~ 175600 | 132 | |
| 4-2X16 | 12E | 940 | 1952 ~ 1334 | 96400 ~ 158600 | 90 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | 830 | 1530 ~ 1040 | 85000 ~ 140200 | 75 | |
| | | 740 | 1216 ~ 824 | 75800 ~ 124800 | 55 | |
| | | 680 | 1040 ~ 696 | 69700 ~ 114800 | 37 | |
| | | 580 | 755 ~ 510 | 59400 ~ 97800 | 22 | |
| | | 520 | 603 ~ 402 | 53300 ~ 87800 | 15 | |
| | | 470 | 490 ~ 333 | 48200 ~ 79400 | 11 | |
| | | 420 | 387 ~ 265 | 43000 ~ 70900 | 7.5 | |
| | | 850 | 2187 ~ 1491 | 138300 ~ 227000 | 160 | |
| | | 740 | 1657 ~ 1128 | 120200 ~ 197800 | 90 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4-2X16 | 14E | 660 | 1402 ~ 951 | 110600 ~ 181800 | 75 | |
| | | 580 | 1020 ~ 686 | 94200 ~ 155000 | 55 | |
| | | 520 | 814 ~ 549 | 84400 ~ 139000 | 30 | |
| | | 460 | 637 ~ 431 | 74600 ~ 123000 | 22 | |
| | | 420 | 530 ~ 363 | 68100 ~ 112400 | 18.5 | |
| | | 370 | 412 ~ 275 | 60000 ~ 98800 | 15 | |
| | | 330 | 324 ~ 226 | 53600 ~ 88200 | 11 | |
| 4-2X16 | 16E | 740 | 2177 ~ 1481 | 171400 ~ 295600 | 185 | |
| | | 660 | 1726 ~ 1177 | 160200 ~ 263800 | 132 | |
| | | 580 | 1334 ~ 902 | 140600 ~ 231800 | 90 | |
| | | 510 | 1030 ~ 696 | 123400 ~ 203800 | 75 | |
| | | 470 | 873 ~ 598 | 113800 ~ 118000 | 55 | |
| | | 420 | 696 ~ 481 | 101600 ~ 168000 | 37 | |
| | | 370 | 539 ~ 373 | 89600 ~ 148400 | 30 | |
| | | 330 | 431 ~ 294 | 80000 ~ 132200 | 18.5 | |
| | | 290 | 333 ~ 226 | 70200 ~ 116000 | 15 | |
| 4-2X16 | 18E | 660 | 2187 ~ 1491 | 228000 ~ 375800 | 250 | |
| | | 580 | 1687 ~ 1147 | 200400 ~ 330200 | 160 | |
| | | 520 | 1363 ~ 932 | 179800 ~ 296200 | 132 | |
| | | 470 | 1108 ~ 755 | 162400 ~ 267600 | 90 | |
| | | 420 | 883 ~ 598 | 145000 ~ 239000 | 75 | |
| | | 360 | 647 ~ 431 | 124200 ~ 205000 | 37 | |
| | | 330 | 549 ~ 363 | 113800 ~ 188000 | 30 | |
| | | 290 | 422 ~ 284 | 100800 ~ 165200 | 22 | |
| | | 260 | 343 ~ 226 | 89600 ~ 148200 | 15 | |
| 4-2X16 | 20E | 560 | 1942 ~ 1314 | 265600 ~ 438000 | 250 | |
| | | 520 | 1677 ~ 1138 | 246800 ~ 406000 | 200 | |
| | | 470 | 1373 ~ 932 | 222000 ~ 367000 | 132 | |
| | | 420 | 1089 ~ 745 | 199200 ~ 327400 | 90 | |
| | | 370 | 843 ~ 579 | 175600 ~ 288200 | 75 | |
| | | 330 | 677 ~ 461 | 156600 ~ 257200 | 55 | |
| | | 290 | 520 ~ 353 | 137600 ~ 226000 | 37 | |
| | | 260 | 422 ~ 284 | 123400 ~ 202800 | 30 | |
| | | | | | | |
| G5-06 | 8F | 1450 | 2502 ~ 2303 | 9890 ~ 16500 | 15 | |
| | | | 2125 ~ 1638 | 18700 ~ 23100 | 18.5 | |
| G5-06 | 9F | 1450 | 3165 ~ 3137 | 14100 ~ 17200 | 22 | |
| | | | 3025 ~ 2074 | 20300 ~ 32900 | 30 | |
| G5-06 | 10F | 1450 | 3908 ~ 3736 | 19300 ~ 27900 | 45 | |
| | | | 3597 ~ 2560 | 32200 ~ 45100 | 55 | |
| G5-06 | 11F | 1450 | 4728 ~ 4352 | 25700 ~ 42900 | 75 | |
| | | | 4018 ~ 3097 | 48600 ~ 60000 | 90 | |
| | | 960 | 2075 ~ 1907 | 17000 ~ 28400 | 22 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 960 | 1762 ~ 1358 | 32200 ~ 39700 | 30 |
| G5-06 | 12F | 1450 | 5627 ~ 5379 | 33400 ~ 48200 | 110 |
| | | | 5180 ~ 6386 | 55600 ~ 77900 | 132 |
| | | 960 | 2466 ~ 2358 | 22100 ~ 31900 | 30 |
| | | | 2270 ~ 1617 | 36800 ~ 51600 | 37 |
| G5-06 | 13F | 1450 | 6604 ~ 6313 | 42400 ~ 61300 | 160 |
| | | | 6079 ~ 4326 | 70700 ~ 99100 | 200 |
| | | 960 | 2896 ~ 2870 | 28100 ~ 34300 | 45 |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | | 2767 ~ 1896 | 40600 ~ 65600 | 55 | |
| G5-06 | 14F | 1450 | 7659 ~ 7593 | 53000 ~ 64800 | 220 | |
| | | | 7321 ~ 7050 | 76600 ~ 88400 | 250 | |
| | | | 6508 ~ 5016 | 100000 ~ 124000 | 280 | |
| | | 960 | 3357 ~ 3090 | 35100 ~ 58500 | 75 | |
| | | | 2853 ~ 2198 | 66300 ~ 82000 | 90 | |
| G5-06 | 15F | 1450 | 8792 ~ 8716 | 65200 ~ 79700 | 315 | |
| | | | 8404 ~ 8094 | 94200 ~ 109000 | 355 | |
| | | | 7471 ~ 5759 | 123000 ~ 152000 | 400 | |
| | | 960 | 3854 ~ 3820 | 43100 ~ 52800 | 90 | |
| | | | 3685 ~ 2524 | 62400 ~ 101000 | 110 | |
| | | 730 | 2229 ~ 2130 | 32800 ~ 47400 | 45 | |
| | | | 2051 ~ 1460 | 54800 ~ 76600 | 55 | |
| G5-06 | 16F | 1450 | 10005 ~ 9562 | 79100 ~ 114000 | 450 | |
| | | | 9208 ~ 6552 | 132000 ~ 185000 | 560 | |
| | | 960 | 4385 ~ 4192 | 52400 ~ 75700 | 132 | |
| | | | 4036 ~ 2872 | 87300 ~ 122000 | 160 | |
| | | 730 | 2536 ~ 2513 | 39800 ~ 48700 | 550 | |
| | | | 2424 ~ 1660 | 57600 ~ 93000 | 75 | |
| G5-06 | 17F | 960 | 4950 ~ 4732 | 62900 ~ 90800 | 185 | |
| | | | 4557 | 105000 | 200 | |
| | | | 4206 ~ 3241 | 119000 ~ 147000 | 220 | |
| | | 730 | 2863 ~ 2838 | 47800 ~ 58400 | 75 | |
| | | | 2736 ~ 2433 | 69000 ~ 90300 | 90 | |
| | | | 2178 ~ 1875 | 101000 ~ 111000 | 110 | |
| G5-06 | 18F | 960 | 5550 ~ 5502 | 74600 ~ 91200 | 220 | |
| | | | 5305 ~ 3635 | 108000 ~ 174000 | 280 | |
| | | 730 | 3209 ~ 3068 | 56700 ~ 81900 | 110 | |
| | | | 2953 ~ 2102 | 94500 ~ 132000 | 132 | |
| G5-06 | 19F | 960 | 6184 ~ 6130 | 87700 ~ 107000 | 280 | |
| | | | 5911 | 126000 | 315 | |
| | | | 5692 ~ 5253 | 146000 ~ 166000 | 355 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| G5-06 | 19F | | 4707 ~ 4050 | 186000 ~ 205000 | 400 | |
| | | 730 | 3576 ~ 3545 | 66700 ~ 81500 | 132 | |
| | | | 3418 ~ 2342 | 96400 ~ 156000 | 160 | |
| G5-06 | 20F | 960 | 6851 ~ 6549 | 102000 ~ 148000 | 400 | |
| | | 960 | 6306 | 170000 | 450 | |
| | | | 5821 ~ 4486 | 193000 ~ 239000 | 500 | |
| | | 730 | 3961 ~ 3928 | 77800 ~ 95100 | 160 | |
| | | | 3786 | 112000 | 185 | |
| | | | 3645 ~ 2595 | 129000 ~ 182000 | 220 | |
| G5-06 | 21F | 960 | 7554 ~ 7220 | 118000 ~ 170000 | 500 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | | 6953 | 197000 | 560 | |
| | | | 6418 ~ 4947 | 224000 ~ 276000 | 630 | |
| | | 730 | 4368 ~ 4330 | 90000 ~ 110000 | 220 | |
| | | | 4175 ~ 4019 | 130000 ~ 150000 | 250 | |
| | | | 3712 ~ 2860 | 170000 ~ 210000 | 280 | |
| | | 580 | 2757 ~ 2344 | 71600 ~ 135000 | 132 | |
| | | | 2099 ~ 1806 | 151000 ~ 167000 | 160 | |
| G5-06 | 22F | 960 | 8291 ~ 8218 | 136000 ~ 167000 | 630 | |
| | | | 7924 ~ 7631 | 197000 ~ 227000 | 710 | |
| | | | 7043 ~ 5430 | 257000 ~ 320000 | 800 | |
| | | 730 | 4794 ~ 4583 | 104000 ~ 150000 | 280 | |
| | | | 4412 | 172000 | 315 | |
| | | | 4073 ~ 3140 | 196000 ~ 242000 | 355 | |
| | | 580 | 3027 ~ 3000 | 82300 ~ 101000 | 132 | |
| | | | 2893 ~ 2785 | 119000 ~ 137000 | 160 | |
| | | | 2571 ~ 1982 | 155000 ~ 192000 | 185 | |
| | | 960 | 9460 | 166000 | 800 | |
| | | | 9377 ~ 9042 | 203000 ~ 240000 | 900 | |
| | | | 8706 | 277000 | 1000 | |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| G5-06 | 23.5F | | 8037 ~ 6095 | 314000 ~ 390000 | 1120 | |
| | | 730 | 5471 ~ 5423 | 126000 ~ 154000 | 355 | |
| | | | 5228 | 182000 | 400 | |
| | | | 5034 | 210000 | 450 | |
| | | | 4648 ~ 3582 | 240000 ~ 295000 | 500 | |
| | | 580 | 3453 ~ 3178 | 100000 ~ 167000 | 220 | |
| | | | 2934 ~ 2262 | 18900 ~ 234000 | 250 | |
| | | 960 | 10707 ~ 10233 | 200000 ~ 289000 | 1250 | |
| | | | 9854 ~ 9097 | 333000 ~ 377000 | 1400 | |
| | | | 8147 ~ 7013 | 422000 ~ 467000 | 1600 | |
| | | | 6191 ~ 6136 | 152000 ~ 186000 | 500 | |

| | | | | | |
|---|---|---|---|---|---|
| G5-06 | 25F | 730 | 5917 | 220000 | 560 |
| | | | 5698 ~ 5260 | 253000 ~ 287000 | 630 |
| | | | 4711 ~ 4055 | 321000 ~ 355000 | 710 |
| | | 580 | 3908 ~ 3874 | 121000 ~ 148000 | 250 |
| | | | 3736 | 174000 | 280 |
| | | | 3597 ~ 3321 | 201000 ~ 230000 | 315 |
| | | | 2975 ~ 2560 | 255000 ~ 282000 | 355 |
| G5-06 | 26.5F | 730 | 6956 ~ 6649 | 181000 ~ 260000 | 710 |
| | | | 6401 | 300000 | 800 |
| | | | 5910 ~ 4556 | 342000 ~ 422000 | 900 |
| | | 580 | 4391 | 144000 | 315 |
| | | | 4353 | 176000 | 355 |
| | | | 4197 ~ 4041 | 208000 ~ 240000 | 400 |
| | | | 3731 ~ 2876 | 272000 ~ 335000 | 450 |
| | | 480 | 3007 ~ 2726 | 119000 ~ 198000 | 220 |
| | | | 2555 ~ 1969 | 225000 ~ 278000 | 250 |
| G5-06 | 28F | 730 | 7765 ~ 7697 | 214000 ~ 261000 | 900 |
| | | | 7422 | 308000 | 1000 |
| | | | 7148 ~ 6597 | 356000 ~ 403000 | 1120 |
| | | | 5910 ~ 5085 | 451000 ~ 500000 | 1250 |
| | | 580 | 4902 ~ 4686 | 170000 ~ 245000 | 500 |
| | | | 4511 ~ 4165 | 283000 ~ 320000 | 560 |
| | | | 3731 ~ 3210 | 358000 ~ 396000 | 630 |
| | | 480 | 3357 ~ 3327 | 140000 ~ 172000 | 250 |
| | | | 3209 | 203000 | 280 |
| | | | 3083 ~ 2852 | 234000 ~ 265000 | 315 |
| | | | 2555 ~ 2198 | 296000 ~ 328000 | 355 |
| G5-06 | 29.5F | 730 | 8620 ~ 8544 | 250000 ~ 305000 | 1120 |
| | | | 8239 | 361000 | 1250 |
| | | | 7933 | 416000 | 1400 |
| | | | 7323 ~ 5646 | 472000 ~ 583000 | 1600 |
| | | 580 | 5441 ~ 5393 | 199000 ~ 242000 | 560 |
| | | | 5201 | 287000 | 630 |
| | | | 5008 ~ 4624 | 330000 ~ 375000 | 710 |
| | | | 4141 ~ 3563 | 420000 ~ 463000 | 800 |
| | | 480 | 3727 ~ 3695 | 164000 ~ 201000 | 315 |
| | | | 3562 | 237000 | 355 |
| | | | 3431 ~ 3167 | 274000 ~ 310000 | 400 |
| | | | 2836 ~ 3441 | 347000 ~ 383000 | 450 |
| | | 730 | 9828 ~ 9740 | 304000 ~ 371000 | 1600 |
| | | | 9395 ~ 6437 | 440000 ~ 709000 | 2000 |
| | | | 6205 | 242000 | 710 |
| | | | 6150 | 295000 | 800 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G5-06 | 31.5F | 580 | 5929 | 349000 | 900 | |
| | | | 5711 ~ 5272 | 403000 ~ 460000 | 1000 | |
| | | | 4722 ~ 4063 | 510000 ~ 564000 | 1120 | |
| | | 480 | 4249 ~ 4062 | 200000 ~ 289000 | 500 | |
| | | | 3911 ~ 3610 | 333000 ~ 380000 | 560 | |
| | | | 3234 ~ 2783 | 422000 ~ 466000 | 630 | |
| | | | | | | |
| Y5-06 | 8F | 1450 | 1772 ~ 1693 | 9890 ~ 14300 | 11 | |
| | | | 1631 ~ 1160 | 16500 ~ 23100 | 15 | |
| Y5-06 | 9F | 1450 | 2242 ~ 2222 | 14100 ~ 17200 | 18.5 | |
| | | | 2143 ~ 2064 | 20300 ~ 23500 | 22 | |
| | | | 1905 ~ 1469 | 26600 ~ 32900 | 30 | |
| Y5-06 | 10F | 1450 | 2768 | 19300 | 30 | |
| | | | 2744 ~ 2548 | 23600 ~ 32200 | 37 | |
| | | | 2352 ~ 1813 | 36500 ~ 45100 | 45 | |
| Y5-06 | 11F | 1450 | 3349 ~ 3202 | 25700 ~ 37100 | 55 | |
| | | | 3083 ~ 2194 | 42900 ~ 60000 | 75 | |
| | | 960 | 1470 ~ 1351 | 17000 ~ 28400 | 18.5 | |
| | | | 1248 ~ 962 | 32200 ~ 39700 | 22 | |
| Y5-06 | 12F | 1450 | 3986 | 33400 | 75 | |
| | | | 3951 ~ 3810 | 40800 ~ 48200 | 90 | |
| | | | 3669 ~ 2611 | 55600 ~ 77900 | 110 | |
| | | 960 | 1747 ~ 1732 | 22100 ~ 27000 | 22 | |
| | | | 1670 ~ 1145 | 31900 ~ 51600 | 30 | |
| Y5-06 | 13F | 1450 | 4678 | 42400 | 110 | |
| | | | 4637 ~ 4472 | 51900 ~ 61300 | 132 | |
| | | | 4306 ~ 3064 | 70700 ~ 99100 | 160 | |
| | | 960 | 2051 ~ 1960 | 28100 ~ 40600 | 37 | |
| | | | 1887 ~ 1343 | 46800 ~ 65600 | 45 | |
| Y5-06 | 14F | 1450 | 5425 | 53000 | 160 | |
| | | | 5378 ~ 5186 | 64800 ~ 76600 | 200 | |
| | | | 4994 ~ 3553 | 88400 ~ 124000 | 220 | |
| | | 960 | 2378 ~ 2273 | 35100 ~ 50700 | 55 | |
| | | | 2189 ~ 1557 | 58500 ~ 82000 | 75 | |
| Y5-06 | 15F | 1450 | 6228 | 65200 | 220 | |
| | | | 6174 | 79700 | 250 | |
| | | | 5953 | 94200 | 280 | |
| | | | 5733 ~ 4079 | 109000 ~ 152000 | 315 | |
| | | 960 | 2730 ~ 2610 | 43100 ~ 62400 | 75 | |
| | | | 2513 ~ 1788 | 72000 ~ 101000 | 90 | |
| | | 730 | 1579 ~ 1565 | 32800 ~ 40100 | 30 | |
| | | | 1509 ~ 1453 | 47400 ~ 54800 | 37 | |
| | | | 1342 ~ 1034 | 62000 ~ 76600 | 45 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y5-06 | 16F | 1450 | 7087 ~ 7024 | 79100 ~ 96700 | 355 | |
| | | | 6773 ~ 6522 | 114000 ~ 132000 | 400 | |
| | | | 6021 ~ 4641 | 150000 ~ 185000 | 450 | |
| | | 960 | 3106 ~ 2969 | 52400 ~ 75700 | 110 | |
| | | | 2859 ~ 2034 | 87300 ~ 122000 | 132 | |
| | | 730 | 1796 ~ 1780 | 39800 ~ 48700 | 45 | |
| | | | 1717 ~ 1176 | 57600 ~ 93000 | 55 | |
| Y5-06 | 18F | 960 | 3931 ~ 3897 | 74500 ~ 91200 | 185 | |
| | | | 3758 | 108000 | 200 | |
| | | | 3610 ~ 2575 | 124000 ~ 174000 | 220 | |
| | | 730 | 2273 ~ 2253 | 56700 ~ 69300 | 75 | |
| | | | 2173 ~ 2093 | 81900 ~ 94500 | 90 | |
| | | | 1931 ~ 1489 | 107000 ~ 132000 | 110 | |
| Y5-06 | 19F | 960 | 4380 | 87700 | 220 | |
| | | | 4342 ~ 4187 | 107000 ~ 126000 | 250 | |
| | | | 4032 ~ 2869 | 146000 ~ 205000 | 280 | |
| | | 730 | 2533 ~ 2421 | 66700 ~ 96400 | 110 | |
| | | | 2331 ~ 1659 | 111000 ~ 156000 | 132 | |
| Y5-06 | 20F | 960 | 4853 | 102000 | 280 | |
| | | | 4811 | 125000 | 315 | |
| | | | 4639 ~ 4467 | 148000 ~ 170000 | 355 | |
| | | | 4123 ~ 3178 | 193000 ~ 239000 | 400 | |
| | | 730 | 2806 ~ 2782 | 77800 ~ 95100 | 132 | |
| | | | 2682 ~ 1838 | 1120000 ~ 182000 | 160 | |
| | | | 5351 | 118000 | 355 | |
| Y5-06 | 21F | 960 | 5304 ~ 5114 | 145000 ~ 170000 | 400 | Pj=101325Pa<br>tj=140°C<br>ρj=0.85kg/m3 |
| | | | 4925 | 197000 | 450 | |
| | | | 4546 ~ 3504 | 224000 ~ 276000 | 500 | |
| | | 730 | 3094 | 90000 | 160 | |
| | | | 3067 ~ 2957 | 110000 ~ 130000 | 185 | |
| | | | 2847 | 150000 | 200 | |
| | | | 2629 ~ 2026 | 170000 ~ 210000 | 220 | |
| | | 580 | 1953 ~ 1867 | 71600 ~ 103000 | 90 | |
| | | | 1797 ~ 1279 | 119000 ~ 167000 | 110 | |
| Y5-06 | 22F | 960 | 5873 ~ 5821 | 136000 ~ 167000 | 500 | |
| | | | 5613 ~ 5405 | 197000 ~ 227000 | 560 | |
| | | | 4989 ~ 3846 | 257000 ~ 320000 | 630 | |
| | | 730 | 3396 ~ 3366 | 104000 ~ 127000 | 220 | |
| | | | 3246 ~ 3125 | 150000 ~ 172000 | 250 | |
| | | | 2885 ~ 2224 | 196000 ~ 242000 | 280 | |
| | | 580 | 2144 ~ 1821 | 82300 ~ 155000 | 132 | |
| | | | 1631 ~ 1404 | 174000 ~ 192000 | 160 | |
| | | | 6701 ~ 6405 | 166000 ~ 240000 | 710 | |

| | | | | | |
|---|---|---|---|---|---|
| Y5-06 | 23.5F | 960 | 6167 | 277000 | 800 |
| | | | 5693 ~ 4388 | 314000 ~ 390000 | 900 |
| | | 730 | 3875 | 126000 | 280 |
| | | | 3841 ~ 3703 | 154000 ~ 182000 | 315 |
| | | | 3566 | 210000 | 355 |
| | | | 3292 ~ 2537 | 240000 ~ 295000 | 400 |
| | | 580 | 2446 ~ 2338 | 100000 ~ 145000 | 160 |
| | | | 2251 ~ 2078 | 167000 ~ 189000 | 185 |
| | | | 1862 ~ 1602 | 212000 ~ 234000 | 220 |
| Y5-06 | 25F | 960 | 7583 ~ 7516 | 200000 ~ 245000 | 800 |
| | | | 7248 | 289000 | 900 |
| | | | 6980 | 333000 | 1000 |
| | | | 6444 | 377000 | 1120 |
| | | | 5771 ~ 4967 | 422000 ~ 467000 | 1250 |
| | | 730 | 4385 ~ 4346 | 152000 ~ 186000 | 400 |
| | | | 4191 | 220000 | 450 |
| | | | 4036 ~ 3726 | 253000 ~ 287000 | 500 |
| | | | 3337 ~ 2872 | 321000 ~ 355000 | 560 |
| | | 580 | 2768 ~ 2646 | 121000 ~ 174000 | 220 |
| | | | 2547 ~ 2352 | 200000 ~ 230000 | 250 |
| | | | 2107 ~ 1813 | 255000 ~ 282000 | 280 |
| Y5-06 | 26.5F | 730 | 4927 | 181000 | 500 |
| | | | 4884 | 227000 | 560 |
| | | | 4710 ~ 4534 | 260000 ~ 300000 | 630 |
| | | | 4186 ~ 3227 | 342000 ~ 422000 | 710 |
| | | 580 | 3110 | 144000 | 250 |
| | | | 3083 | 176000 | 280 |
| | | | 2973 ~ 2862 | 208000 ~ 240000 | 315 |
| | | | 2643 ~ 2037 | 272000 ~ 350000 | 355 |
| | | 480 | 2130 ~ 1395 | 119000 ~ 278000 | 220 |
| Y5-06 | 28F | 730 | 5500 ~ 5452 | 214000 ~ 261000 | 710 |
| | | | 5257 | 308000 | 800 |
| | | | 5063 ~ 3602 | 356000 ~ 500000 | 900 |
| | | 580 | 3472 ~ 3442 | 170000 ~ 207000 | 355 |
| | | | 3319 | 245000 | 400 |
| | | | 3196 ~ 2274 | 283000 ~ 396000 | 450 |
| | | 480 | 2378 ~ 2273 | 140000 ~ 203000 | 220 |
| | | | 2184 ~ 2020 | 234000 ~ 265000 | 250 |
| | | | 1810 ~ 1557 | 296000 ~ 328000 | 280 |
| | | 730 | 6106 ~ 6052 | 250000 ~ 305000 | 900 |
| | | | 5836 | 361000 | 1000 |
| | | | 5619 | 416000 | 1120 |
| | | | 5187 ~ 3999 | 472000 ~ 583000 | 1250 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y5-06 | 29.5F | 580 | 3854 ~ 3820 | 199000 ~ 242000 | 450 | |
| | | | 3684 | 287000 | 500 | |
| | | | 3547 | 330000 | 560 | |
| | | | 3275 ~ 2524 | 375000 ~ 463000 | 630 | |
| | | 480 | 2640 ~ 2523 | 164000 ~ 237000 | 280 | |
| | | | 2430 | 274000 | 315 | |
| | | | 2243 ~ 1729 | 310000 ~ 383000 | 355 | |
| Y5-06 | 31.5F | 730 | 6962 | 304000 | 1120 | |
| | | | 6899 | 371000 | 1250 | |
| | | | 6654 | 440000 | 1400 | |
| | | | 6407 ~ 4559 | 506000 ~ 709000 | 1600 | |
| | | 580 | 4395 ~ 4356 | 242000 ~ 295000 | 630 | |
| | | | 4200 | 349000 | 710 | |
| | | | 4045 ~ 3734 | 403000 ~ 460000 | 800 | |
| | | | 3345 ~ 2878 | 510000 ~ 564000 | 900 | |
| | | 480 | 3010 ~ 2877 | 200000 ~ 289000 | 400 | |
| | | | 2770 ~ 2557 | 333000 ~ 380000 | 450 | |
| | | | 2291 ~ 1971 | 422000 ~ 466000 | 500 | |
| | | | | | | |
| G6-06 | 8F | 1450 | 2699 ~ 2346 | 9900 ~ 18700 | 18.5 | |
| | | | 2214 ~ 1903 | 20900 ~ 25300 | 22 | |
| G6-06 | 9F | 1450 | 3418 ~ 3138 | 14100 ~ 23500 | 30 | |
| | | | 2970 ~ 2578 | 26600 ~ 32900 | 37 | |
| | | | 2410 | 36000 | 45 | |
| G6-06 | 10F | 1450 | 4220 ~ 4151 | 19300 ~ 23600 | 45 | |
| | | | 4012 ~ 3666 | 27900 ~ 36500 | 55 | |
| | | | 3459 ~ 2975 | 40800 ~ 49400 | 75 | |
| G6-06 | 11F | 1450 | 5106 ~ 4855 | 25700 ~ 37100 | 75 | |
| | | | 4687 ~ 4436 | 42900 ~ 48600 | 90 | |
| | | | 4186 ~ 3599 | 54300 ~ 65800 | 110 | |
| | | 960 | 2238 ~ 2128 | 17000 ~ 24600 | 22 | |
| | | | 2054 ~ 1687 | 28400 ~ 39700 | 30 | |
| | | | 1577 | 43600 | 37 | |
| G6-06 | 12F | 1450 | 6076 ~ 5977 | 33400 ~ 40800 | 110 | |
| | | | 5777 ~ 5578 | 48200 ~ 55600 | 132 | |
| | | | 5280 ~ 4283 | 63100 ~ 85400 | 160 | |
| | | 960 | 2663 ~ 2619 | 22000 ~ 27000 | 30 | |
| | | | 2531 ~ 2445 | 31900 ~ 36800 | 37 | |
| | | | 2314 ~ 2184 | 41800 ~ 46700 | 45 | |
| | | | 2008 ~ 1876 | 51500 ~ 56600 | 55 | |
| | | 1450 | 7131 ~ 7015 | 42500 ~ 51900 | 160 | |
| | | | 6779 ~ 6546 | 61300 ~ 70700 | 200 | |
| | | | 6196 | 80200 | 220 | |

| | | | | | |
|---|---|---|---|---|---|
| G6-06 | 13F | | 5846 ~ 5027 | 89600 ~ 109000 | 250 |
| | | 960 | 3126 ~ 3075 | 28100 ~ 34400 | 45 |
| | | | 2972 ~ 2870 | 40600 ~ 46800 | 55 |
| | | | 2716 ~ 2358 | 53100 ~ 65500 | 75 |
| | | | 2204 | 72200 | 90 |
| G6-06 | 14F | 1450 | 8270 | 53100 | 220 |
| | | | 8136 | 64800 | 250 |
| | | | 7862 ~ 7652 | 76600 ~ 88300 | 280 |
| | | | 7242 | 100000 | 315 |
| | | | 6832 ~ 5876 | 112000 ~ 136000 | 355 |
| | | 960 | 3625 ~ 2446 | 35200 ~ 50700 | 75 |
| | | | 3354 ~ 3175 | 58500 ~ 66200 | 90 |
| | | | 2996 ~ 2575 | 74200 ~ 90000 | 110 |
| | | 1450 | 9494 ~ 9340 | 65300 ~ 79700 | 315 |
| | | | 9025 | 94200 | 355 |
| | | | 8784 | 109000 | 400 |
| | | | 8314 | 123000 | 450 |
| | | | 7844 ~ 6745 | 138000 ~ 167000 | 500 |
| G6-06 | 15F | 960 | 4162 | 43200 | 90 |
| | | | 4094 ~ 3956 | 52800 ~ 62400 | 110 |
| | | | 3849 ~ 3644 | 72200 ~ 81400 | 132 |
| | | | 3438 ~ 2956 | 91400 ~ 111000 | 160 |
| | | 730 | 2407 ~ 2287 | 32900 ~ 47500 | 45 |
| | | | 2198 ~ 2106 | 54900 ~ 61900 | 55 |
| | | | 1988 ~ 1660 | 69500 ~ 84400 | 75 |
| G6-06 | 16F | 1450 | 10803 ~ 10628 | 79300 ~ 96700 | 450 |
| | | | 10269 | 11400 | 500 |
| | | | 9994 | 132000 | 560 |
| | | | 9459 | 149000 | 630 |
| | | | 8924 ~ 7674 | 167000 ~ 203000 | 710 |
| | | 960 | 4735 ~ 4381 | 52500 ~ 87400 | 160 |
| | | | 4146 ~ 3912 | 98600 ~ 111000 | 185 |
| | | | 3599 ~ 3364 | 123000 ~ 134000 | 200 |
| | | 730 | 2737 | 39900 | 55 |
| | | | 2694 ~ 2397 | 48700 ~ 75000 | 75 |
| | | | 2262 ~ 1945 | 84400 ~ 102000 | 90 |
| G6-06 | 17F | 960 | 5345 ~ 5259 | 63000 ~ 76800 | 185 |
| | | | 5081 ~ 4945 | 90600 ~ 105000 | 220 |
| | | | 4681 ~ 4416 | 118000 ~ 133000 | 250 |
| | | | 4063 ~ 3798 | 148000 ~ 161000 | 280 |
| | | 730 | 3090 | 47900 | 75 |
| | | | 3041 ~ 2938 | 58400 ~ 68900 | 90 |
| | | | 2860 ~ 2554 | 79800 ~ 101000 | 110 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 2349 ~ 2195 | 113000 ~ 122000 | 132 | |
| G6-06 | 18F | 960 | 5993 | 74800 | 220 | |
| | | | 5896 | 91200 | 250 | |
| | | | 5696 ~ 5249 | 108000 ~ 140000 | 315 | |
| | | | 4951 ~ 4258 | 158000 ~ 191000 | 355 | |
| | | 730 | 3466 ~ 3206 | 56900 ~ 95100 | 132 | |
| | | | 3035 ~ 2462 | 106000 ~ 145000 | 160 | |
| G6-06 | 19F | 960 | 6678 ~ 6569 | 88000 ~ 107000 | 315 | |
| | | | 6347 | 127000 | 355 | |
| | | | 6176 ~ 5849 | 147000 ~ 165000 | 400 | |
| | | | 5516 | 186000 | 450 | |
| | | | 5077 ~ 4744 | 207000 ~ 225000 | 500 | |
| | | 730 | 3861 ~ 3383 | 66900 ~ 125000 | 185 | |
| | | | 3189 ~ 2743 | 141000 ~ 171000 | 220 | |
| G6-06 | 20F | 960 | 7399 ~ 7279 | 103000 ~ 125000 | 400 | |
| | | | 7033 | 148000 | 450 | |
| | | | 6844 | 171000 | 500 | |
| | | | 6481 | 192000 | 560 | |
| | | | 6111 ~ 5256 | 217000 ~ 262000 | 630 | |
| | | 730 | 4279 ~ 3957 | 78300 ~ 130000 | 220 | |
| | | | 3748 ~ 3534 | 146000 ~ 165000 | 250 | |
| | | | 3253 ~ 3040 | 183000 ~ 199000 | 280 | |
| G6-06 | 21F | 960 | 8157 ~ 7755 | 119000 ~ 171000 | 560 | |
| | | | 7546 | 198000 | 630 | |
| | | | 7146 | 222000 | 710 | |
| | | | 6738 ~ 5795 | 251000 ~ 303000 | 800 | |
| | | 730 | 4717 ~ 4484 | 90500 ~ 130000 | 250 | |
| | | | 4336 | 151000 | 280 | |
| | | | 4132 ~ 3896 | 169000 ~ 191000 | 315 | |
| | | | 3592 ~ 3352 | 212000 ~ 230000 | 355 | |
| | | 580 | 2977 ~ 2116 | 71900 ~ 183000 | 185 | |
| | | 960 | 8952 | 137000 | 630 | |
| | | | 8807 ~ 8512 | 167000 ~ 197000 | 710 | |
| | | | 8281 | 228000 | 800 | Pj=101325Pa<br>tj=20°C<br>ρj=1.2kg/m3 |
| | | | 7844 | 255000 | 900 | |
| | | | 7395 ~ 6360 | 289000 ~ 348000 | 1000 | |
| G6-06 | 22F | 730 | 5177 ~ 5092 | 104000 ~ 127000 | 280 | |
| | | | 4921 | 150000 | 315 | |
| | | | 4789 | 173000 | 355 | |
| | | | 4536 ~ 4276 | 194000 ~ 220000 | 400 | |
| | | | 3935 ~ 3678 | 244000 ~ 265000 | 450 | |
| | | 580 | 3268 ~ 2863 | 82600 ~ 154000 | 185 | |
| | | | 2699 ~ 2321 | 175000 ~ 211000 | 220 | |

| | | | | | |
|---|---|---|---|---|---|
| G6-06 | 23.5F | 960 | 10214 ~ 10049 | 167000 ~ 204000 | 900 |
| | | | 9712 | 240000 | 1000 |
| | | | 9449 | 278000 | 1120 |
| | | | 8949 | 311000 | 1250 |
| | | | 8438 ~ 7258 | 352000 ~ 424000 | 1400 |
| | | 730 | 5907 ~ 5811 | 127000 ~ 155000 | 400 |
| | | | 5616 | 183000 | 450 |
| | | | 5464 | 211000 | 500 |
| | | | 5174 ~ 4879 | 236000 ~ 268000 | 560 |
| | | | 4489 ~ 4197 | 297000 ~ 322000 | 630 |
| | | 580 | 3728 ~ 3545 | 101000 ~ 145000 | 220 |
| | | | 3450 | 168000 | 250 |
| | | | 3267 ~ 3080 | 188000 ~ 213000 | 280 |
| | | | 2833 ~ 2650 | 236000 ~ 256000 | 315 |
| G6-06 | 25F | 960 | 11561 ~ 11373 | 201000 ~ 246000 | 1250 |
| | | | 10992 | 289000 | 1400 |
| | | | 10695 ~ 10127 | 334000 ~ 373000 | 1600 |
| | | | 9548 | 425000 | 1800 |
| | | | 8787 ~ 8216 | 471000 ~ 510000 | 2000 |
| | | 730 | 6685 | 153000 | 500 |
| | | | 6576 | 187000 | 560 |
| | | | 6356 | 220000 | 630 |
| | | | 6184 ~ 5856 | 254000 ~ 284000 | 710 |
| | | | 5521 | 323000 | 800 |
| | | | 5081 ~ 4751 | 358000 ~ 388000 | 900 |
| | | 580 | 4220 | 122000 | 250 |
| | | | 4151 | 149000 | 280 |
| | | | 4012 | 175000 | 315 |
| | | | 3904 ~ 3696 | 202000 ~ 226000 | 355 |
| | | | 3486 | 257000 | 400 |
| | | | 3208 ~ 2999 | 284000 ~ 308000 | 450 |
| G6-06 | 26.5F | 730 | 7511 | 182000 | 630 |
| | | | 7389 | 223000 | 710 |
| | | | 7141 | 262000 | 800 |
| | | | 6947 | 303000 | 900 |
| | | | 6580 ~ 5338 | 338000 ~ 462000 | 1120 |
| | | 580 | 4741 ~ 4664 | 145000 ~ 177000 | 355 |
| | | | 4508 | 208000 | 400 |
| | | | 4385 | 241000 | 450 |
| | | | 4153 | 269000 | 500 |
| | | | 3916 ~ 3370 | 306000 ~ 367000 | 560 |
| | | 480 | 3247 ~ 3195 | 120000 ~ 146000 | 220 |
| | | | 3088 ~ 3003 | 172000 ~ 199000 | 250 |

| | | | | | |
|---|---|---|---|---|---|
| | | 480 | 2845 | 223000 | 280 |
| | | | 2682 ~ 2308 | 253000 ~ 304000 | 315 |
| | | 730 | 8384 | 215000 | 900 |
| | | | 8249 | 263000 | 1000 |
| | | | 7972 | 309000 | 1120 |
| | | | 7756 ~ 7347 | 357000 ~ 399000 | 1250 |
| | | | 6926 | 454000 | 1400 |
| | | | 6374 ~ 5959 | 503000 ~ 545000 | 1600 |
| | | 580 | 5293 | 171000 | 450 |
| | | | 5207 | 209000 | 500 |
| G6-06 | 28F | 580 | 5033 | 246000 | 560 |

**XinXiang SIMO Blower Limited**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | | 4896 ~ 4638 | 284000 ~ 317000 | 630 | |
| | | | 4372 ~ 4024 | 361000 ~ 400000 | 710 | |
| | | | 3762 | 433000 | 800 | |
| | | 480 | 3625 ~ 3566 | 142000 ~ 173000 | 200 | |
| | | | 3448 | 204000 | 315 | |
| | | | 3353 ~ 3176 | 235000 ~ 262000 | 355 | |
| | | | 2994 | 299000 | 400 | |
| | | | 2756 ~ 2576 | 331000 ~ 358000 | 450 | |
| G6-06 | 29.5F | 730 | 9306 | 251000 | 1120 | |
| | | | 9157 | 308000 | 1250 | |
| | | | 8849 | 361000 | 1400 | |
| | | | 8609 ~ 8156 | 418000 ~ 467000 | 1600 | |
| | | | 7688 ~ 6614 | 531000 ~ 637000 | 2000 | |
| | | 580 | 5874 ~ 5780 | 199000 ~ 245000 | 630 | |
| | | | 5586 | 287000 | 710 | |
| | | | 5433 ~ 5149 | 333000 ~ 371000 | 800 | |
| | | | 4854 | 422000 | 900 | |
| | | | 4467 ~ 4175 | 468000 ~ 507000 | 1000 | |
| | | 480 | 4024 | 165000 | 315 | |
| | | | 3959 | 203000 | 355 | |
| | | | 3826 | 238000 | 400 | |
| | | | 3721 ~ 3527 | 276000 ~ 307000 | 450 | |
| | | | 3325 | 349000 | 500 | |
| | | | 3059 ~ 2859 | 387000 ~ 420000 | 560 | |
| | | 730 | 10609 | 304000 | 1600 | |
| | | | 10438 ~ 10089 | 376000 ~ 440000 | 2000 | |
| | | | 9816 ~ 7540 | 509000 ~ 776000 | 2500 | |
| | | | 6697 | 242000 | 800 | |
| | | | 6590 | 298000 | 900 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| G6-06 | 31.5F | 580 | 6370 | 349000 | 1000 | |
| | | | 6196 ~ 5870 | 405000 ~ 451000 | 1120 | |
| | | | 5534 | 513000 | 1250 | |
| | | | 5094 ~ 4760 | 569000 ~ 616000 | 1400 | |
| | | 480 | 4587 ~ 4513 | 200000 ~ 247000 | 500 | |
| | | | 4362 | 289000 | 560 | |
| | | | 4244 ~ 4021 | 335000 ~ 373000 | 630 | |
| | | | 3791 | 425000 | 710 | |
| | | | 3488 ~ 3260 | 471000 ~ 510000 | 800 | |
| | | | | | | |
| Y6-06 | 8F | 1450 | 1912 ~ 1881 | 9900 ~ 12100 | 11 | |
| | | | 1819 ~ 1662 | 14300 ~ 18700 | 15 | |
| | | | 1568 ~ 1348 | 20900 ~ 25300 | 18.5 | |
| Y6-06 | 9F | 1450 | 2421 ~ 2302 | 14100 ~ 20300 | 22 | |
| | | | 2223 ~ 1707 | 23500 ~ 36000 | 30 | |
| Y6-06 | 10F | 1450 | 2989 ~ 2842 | 19300 ~ 27900 | 37 | |
| | | | 2744 ~ 2597 | 32200 ~ 36500 | 45 | |
| | | | 2450 ~ 2107 | 40800 ~ 49400 | 55 | |
| Y6-06 | 11F | 1450 | 3617 ~ 3557 | 25700 ~ 31400 | 55 | |
| | | | 3439 ~ 3142 | 37100 ~ 48600 | 75 | |
| | | | 2965 ~ 2549 | 54300 ~ 65800 | 90 | |
| | | 960 | 1585 ~ 1507 | 17000 ~ 24600 | 18.5 | |
| | | | 1455 ~ 1300 | 28400 ~ 36000 | 22 | |
| | | | 1195 ~ 1117 | 39700 ~ 43600 | 30 | |
| Y6-06 | 12F | 1450 | 4304 ~ 4234 | 33400 ~ 40800 | 90 | |
| | | | 4092 ~ 3740 | 48200 ~ 63100 | 110 | |
| | | | 3528 ~ 3034 | 70500 ~ 85400 | 132 | |
| | | 960 | 1886 ~ 1732 | 22000 ~ 36800 | 30 | |
| | | | 1639 ~ 1329 | 41800 ~ 56600 | 37 | |
| Y6-06 | 13F | 580<br>1450 | 5051 ~ 4969 | 42500 ~ 51900 | 132 | |
| | | | 4802 ~ 4637 | 61300 ~ 70700 | 160 | |
| | | | 4389 ~ 3561 | 80200 ~ 10900 | 200 | |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| - | | 960 | 2214 ~ 2178 | 28100 ~ 34400 | 37 | |
| | | | 2105 ~ 2033 | 40600 ~ 46800 | 45 | |
| | | | 1924 ~ 1561 | 53100 ~ 72200 | 55 | |
| Y6-06 | 14F | 1450 | 5858 ~ 5763 | 53100 ~ 64800 | 200 | |
| | | | 5569 ~ 5420 | 76600 ~ 88300 | 220 | |
| | | | 5130 | 100000 | 250 | |
| | | | 4840 ~ 4453 | 112000 ~ 124000 | 280 | |
| | | | 4162 | 136000 | 315 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 960 | 2568 ~ 2526 | 35200 ~ 42900 | 55 |
| | | | 2441 ~ 2122 | 50700 ~ 74200 | 75 |
| | | | 1952 ~ 1824 | 82100 ~ 90000 | 90 |
| Y6-06 | 15F | 1450 | 6725 | 65300 | 250 |
| | | | 6616 | 79700 | 280 |
| | | | 6393 ~ 6222 | 94200 ~ 109000 | 315 |
| | | | 5889 | 123000 | 355 |
| | | | 5556 ~ 4778 | 138000 ~ 167000 | 400 |
| | | 960 | 2948 ~ 2900 | 43200 ~ 52800 | 75 |
| | | | 2802 | 62400 | 90 |
| | | | 2727 ~ 2435 | 72200 ~ 91400 | 110 |
| | | | 2241 ~ 2094 | 101000 ~ 111000 | 132 |
| | | 730 | 1705 ~ 1492 | 32900 ~ 61900 | 45 |
| | | | 1408 ~ 1176 | 69500 ~ 84400 | 55 |
| Y6-06 | 16F | 1450 | 7652 ~ 7528 | 79300 ~ 96700 | 355 |
| | | | 7274 | 114000 | 400 |
| | | | 7079 | 132000 | 450 |
| | | | 6700 | 149000 | 500 |
| | | | 6321 ~ 5436 | 167000 ~ 203000 | 560 |
| | | 1450 | 3354 ~ 3300 | 52500 ~ 64000 | 110 |
| | | | 3188 ~ 3103 | 75500 ~ 87400 | 132 |
| | | | 2937 ~ 2383 | 98600 ~ 134000 | 160 |
| | | 730 | 1939 ~ 1908 | 39900 ~ 48700 | 45 |
| | | | 1843 ~ 1794 | 57400 ~ 66500 | 55 |
| | | | 1698 ~ 1378 | 75000 ~ 102000 | 75 |
| Y6-06 | 17F | 960 | 3786 ~ 3599 | 63000 ~ 90600 | 160 |
| | | | 3503 ~ 3316 | 105000 ~ 118000 | 185 |
| | | | 3128 | 133000 | 200 |
| | | | 2878 ~ 2690 | 148000 ~ 161000 | 220 |
| | | 730 | 2189 ~ 2026 | 47900 ~ 79800 | 75 |
| | | | 1917 ~ 1555 | 89700 ~ 122000 | 90 |
| Y6-06 | 18F | 960 | 4245 ~ 4176 | 74800 ~ 91200 | 185 |
| | | | 4035 | 108000 | 220 |
| | | | 3927 ~ 3718 | 125000 ~ 140000 | 250 |
| | | | 3507 | 158000 | 280 |
| | | | 3227 ~ 3016 | 176000 ~ 191000 | 315 |
| | | 730 | 2455 ~ 2333 | 56900 ~ 821000 | 90 |
| | | | 2271 ~ 2150 | 95100 ~ 106000 | 110 |
| | | | 2028 ~ 1744 | 120000 ~ 145000 | 132 |
| Y6-06 | 19F | 960 | 4730 ~ 4653 | 88000 ~ 107000 | 250 |
| | | | 4496 | 127000 | 280 |
| | | | 4375 | 147000 | 315 |
| | | | 4143 ~ 3907 | 165000 ~ 186000 | 355 |

| | | | | | |
|---|---|---|---|---|---|
| Y6-06 | 19F | | 3596 ~ 3360 | 207000 ~ 225000 | 400 |
| | | 730 | 3735 ~ 2691 | 66900 ~ 81400 | 110 |
| | | | 2600 ~ 2530 | 96600 ~ 112000 | 132 |
| | | | 2396 ~ 1943 | 125000 ~ 171000 | 160 |
| Y6-06 | 20F | 960 | 5241 ~ 5156 | 103000 ~ 125000 | 315 |
| | | | 4982 | 148000 | 355 |
| | | | 4848 | 171000 | 400 |
| | | | 4591 ~ 4329 | 192000 ~ 217000 | 450 |
| | | | 3984 ~ 3723 | 241000 ~ 262000 | 500 |
| | | 730 | 3031 ~ 2881 | 78300 ~ 113000 | 160 |

Y6-06 13F

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | 730 | 2803 ~ 2655 | 130000 ~ 146000 | 185 | Pj=101325Pa<br>tj=140°C<br>ρj=0.85kg/$m_3$ |
| | | | 2503 | 165000 | 200 | |
| | | | 2304 ~ 2153 | 183000 ~ 199000 | 220 | |
| Y6-06 | 21F | 960 | 5778 ~ 5684 | 119000 ~ 145000 | 400 | |
| | | | 5493 | 171000 | 450 | |
| | | | 5345 | 198000 | 500 | |
| | | | 5062 | 222000 | 560 | |
| | | | 4773 ~ 4105 | 251000 ~ 303000 | 710 | |
| | | 730 | 3341 ~ 3176 | 90500 ~ 130000 | 200 | |
| | | | 3071 | 151000 | 220 | |
| | | | 2927 | 169000 | 250 | |
| | | | 2760 ~ 2374 | 191000 ~ 230000 | 280 | |
| | | 580 | 2109 ~ 2075 | 71900 ~ 87400 | 90 | |
| | | | 2005 ~ 1939 | 103000 ~ 120000 | 110 | |
| | | | 1848 ~ 1742 | 134000 ~ 152000 | 132 | |
| | | | 1603 ~ 1499 | 168000 ~ 183000 | 160 | |
| Y6-06 | 22F | 960 | 6341 | 137000 | 500 | |
| | | | 6238 | 167000 | 560 | |
| | | | 6029 ~ 5866 | 197000 ~ 228000 | 630 | |
| | | | 5556 | 255000 | 710 | |
| | | | 5238 ~ 4505 | 289000 ~ 348000 | 800 | |
| | | 730 | 3667 | 104000 | 220 | |
| | | | 3607 ~ 3486 | 127000 ~ 150000 | 250 | |
| | | | 3392 | 173000 | 280 | |
| | | | 3213 | 194000 | 315 | |
| | | | 3029 ~ 2605 | 220000 ~ 265000 | 355 | |
| | | 580 | 2315 ~ 2201 | 82600 ~ 119000 | 132 | |
| | | | 2141 ~ 1912 | 137000 ~ 175000 | 160 | |
| | | | 1759 ~ 1644 | 194000 ~ 221000 | 185 | |
| | | | 7235 ~ 7118 | 167000 ~ 204000 | 710 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y6-06 | 23.5F | 960 | 6879 | 240000 | 800 | |
| | | | 6693 | 278000 | 900 | |
| | | | 6339 | 311000 | 1000 | |
| | | | 5977 ~ 5141 | 352000 ~ 242000 | 1120 | |
| | | 730 | 4184 ~ 4116 | 127000 ~ 155000 | 315 | |
| | | | 3978 | 183000 | 355 | |
| | | | 3870 | 211000 | 400 | |
| | | | 3665 ~ 3456 | 236000 ~ 268000 | 450 | |
| | | | 3180 ~ 2973 | 297000 ~ 322000 | 500 | |
| | | 580 | 2641 ~ 2598 | 101000 ~ 123000 | 160 | |
| | | | 2511 | 145000 | 185 | |
| | | | 2443 ~ 2314 | 168000 ~ 188000 | 220 | |
| | | | 2182 ~ 1877 | 213000 ~ 256000 | 250 | |
| Y6-06 | 25F | 960 | 8189 ~ 8056 | 201000 ~ 246000 | 1000 | |
| | | | 7786 | 289000 | 1120 | |
| | | | 7575 ~ 7174 | 334000 ~ 373000 | 1250 | |
| | | | 6764 | 425000 | 1400 | |
| | | | 6224 ~ 5819 | 471000 ~ 510000 | 1600 | |
| | | 730 | 4735 | 153000 | 400 | |
| | | | 4658 | 187000 | 450 | |
| | | | 4502 | 220000 | 500 | |
| | | | 4380 ~ 4148 | 254000 ~ 284000 | 560 | |
| | | | 3911 | 323000 | 630 | |
| | | | 3599 ~ 3365 | 358000 ~ 388000 | 710 | |
| | | 580 | 2989 ~ 2940 | 122000 ~ 149000 | 220 | |
| | | | 2842 | 175000 | 250 | |
| | | | 2765 ~ 2618 | 202000 ~ 226000 | 280 | |
| | | | 2469 | 257000 | 315 | |
| | | | 2272 ~ 2124 | 284000 ~ 308000 | 355 | |
| | | | 5320 | 182000 | 560 | |
| | | | 5234 ~ 5058 | 223000 ~ 262000 | 630 | |
| Y6-06 | 26.5F | 730 | 4921 | 303000 | 710 | |
| | | | 4661 | 338000 | 800 | |
| | | | 4394 ~ 3781 | 385000 ~ 462000 | 900 | |
| | | 580 | 3358 | 145000 | 280 | |
| | | | 3304 ~ 3193 | 177000 ~ 208000 | 315 | |
| | | | 3106 | 241000 | 355 | |
| | | | 2942 | 269000 | 400 | |
| | | | 2774 ~ 2387 | 306000 ~ 367000 | 450 | |
| | | 480 | 2300 ~ 2015 | 120000 ~ 223000 | 220 | |
| | | | 1900 ~ 1635 | 253000 ~ 304000 | 250 | |
| | | | 5939 | 215000 | 710 | |
| | | | 5843 | 263000 | 800 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y6-06 | 28F | 730 | 5647 | 309000 | 900 | |
| | | | 5494 ~ 5204 | 357000 ~ 399000 | 1000 | |
| | | | 4906 | 454000 | 1120 | |
| | | | 4515 ~ 4221 | 503000 ~ 545000 | 1250 | |
| | | 580 | 3749 ~ 3688 | 171000 ~ 209000 | 400 | |
| | | | 3565 | 246000 | 450 | |
| | | | 3468 ~ 3285 | 284000 ~ 317000 | 500 | |
| | | | 3097 | 361000 | 560 | |
| | | | 2850 ~ 2665 | 400000 ~ 433000 | 630 | |
| | | 480 | 2568 ~ 2442 | 142000 ~ 204000 | 250 | |
| | | | 2375 ~ 2250 | 235000 ~ 262000 | 280 | |
| | | | 2121 | 299000 | 315 | |
| | | | 1952 ~ 1825 | 331000 ~ 358000 | 355 | |
| Y6-06 | 29.5F | 730 | 6592 | 251000 | 900 | |
| | | | 6486 | 308000 | 1000 | |
| | | | 6268 | 361000 | 1120 | |
| | | | 6098 | 418000 | 1250 | |
| | | | 5777 ~ 5446 | 467000 ~ 531000 | 1400 | |
| | | | 5012 ~ 4685 | 588000 ~ 637000 | 1600 | |
| | | 580 | 4161 ~ 4094 | 199000 ~ 245000 | 500 | |
| | | | 3957 | 287000 | 560 | |
| | | | 3849 | 333000 | 630 | |
| | | | 3647 ~ 3438 | 371000 ~ 422000 | 710 | |
| | | | 3164 ~ 2957 | 468000 ~ 507000 | 800 | |
| | | 480 | 2850 ~ 2710 | 165000 ~ 238000 | 315 | |
| | | | 2636 | 276000 | 355 | |
| | | | 2498 ~ 2355 | 307000 ~ 349000 | 400 | |
| | | | 2167 ~ 2025 | 387000 ~ 420000 | 450 | |
| Y6-06 | 31.5F | 730 | 7515 | 304000 | 1250 | |
| | | | 7395 | 376000 | 1400 | |
| | | | 7148 | 440000 | 1600 | |
| | | | 6953 ~ 5342 | 510000 ~ 775000 | 2000 | |
| | | 580 | 4744 ~ 4668 | 242000 ~ 298000 | 710 | |
| | | | 4512 | 349000 | 800 | |
| | | | 4389 ~ 4158 | 405000 ~ 451000 | 900 | |
| | | | 3920 ~ 3372 | 513000 ~ 616000 | 1000 | |
| | | 480 | 3249 ~ 3197 | 200000 ~ 247000 | 400 | |
| | | | 3090 | 289000 | 450 | |
| | | | 3006 ~ 2848 | 335000 ~ 373000 | 500 | |
| | | | 2685 | 425000 | 560 | |
| | | | 2471 ~ 2309 | 471000 ~ 510000 | 630 | |
| | | | | | | |
| | | | 2745 ~ 2701 | 11000 ~ 13200 | 15 | |

| | | | | | |
|---|---|---|---|---|---|
| G6-06 | 8D | 1450 | 2612 ~ 2479 | 15400 ~ 17600 | 18.5 |
| | | | 2346 ~ 1859 | 19800 ~ 26400 | 22 |
| G6-06 | 9D | 1450 | 3474 ~ 3138 | 15700 ~ 25000 | 30 |
| | | | 2969 ~ 2353 | 28100 ~ 37500 | 45 |
| G6-06 | 10D | 1450 | 4289 ~ 4220 | 21500 ~ 25800 | 45 |
| | | | 4081 ~ 3874 | 30000 ~ 34300 | 55 |
| | | | 3666 ~ 2905 | 38600 ~ 51500 | 75 |
| G6-06 | 11D | 1450 | 5190 ~ 5106 | 28600 ~ 34300 | 75 |
| | | | 4938 ~ 4688 | 40000 ~ 45700 | 90 |
| | | | 4436 ~ 3515 | 51400 ~ 68500 | 110 |
| G6-06 | 11D | 960 | 2275 ~ 2238 | 48900 ~ 22700 | 22 |
| | | | 2164 ~ 1541 | 26500 ~ 45400 | 30 |
| G6-06 | 12D | 1450 | 6176 ~ 6077 | 37100 ~ 44600 | 110 |
| | | | 5877 ~ 5579 | 51800 ~ 59300 | 132 |
| | | | 5279 ~ 4183 | 66700 ~ 89000 | 160 |
| | | 960 | 2707 ~ 2664 | 24600 ~ 29500 | 37 |
| | | | 2576 ~ 2183 | 34300 ~ 49100 | 45 |
| | | | 2008 ~ 1834 | 54100 ~ 59000 | 55 |
| G6-06 | 13D | 1450 | 7248 ~ 7132 | 47200 ~ 56700 | 185 |
| | | | 6897 ~ 6547 | 65900 ~ 75400 | 200 |
| | | | 6196 ~ 4989 | 84800 ~ 113000 | 250 |
| | | 960 | 3177 ~ 3023 | 31200 ~ 47300 | 55 |
| | | | 2870 ~ 2152 | 50000 ~ 74900 | 75 |
| G6-06 | 14D | 1450 | 8406 ~ 8270 | 58900 ~ 70700 | 250 |
| | | | 7999 | 82500 | 280 |
| | | | 7592 ~ 7186 | 94200 ~ 106000 | 315 |
| | | | 6779 ~ 5694 | 118000 ~ 141000 | 400 |
| | | 960 | 3685 ~ 3625 | 39000 ~ 46900 | 75 |
| | | | 3506 ~ 3149 | 54500 ~ 70200 | 90 |
| | | | 2972 ~ 2496 | 78100 ~ 93400 | 110 |
| G6-06 | 15D | 1450 | 9650 ~ 9494 | 72400 ~ 86900 | 355 |
| | | | 9183 ~ 8716 | 101000 ~ 116000 | 400 |
| | | | 8248 ~ 7782 | 130000 ~ 144000 | 450 |
| | | | 7159 ~ 6537 | 158000 ~ 172000 | 500 |
| | | 960 | 4230 ~ 4025 | 48100 ~ 66900 | 110 |
| | | | 3821 ~ 3616 | 76800 ~ 86100 | 132 |
| | | | 3412 ~ 2865 | 96000 ~ 115000 | 160 |
| | | 730 | 3446 ~ 2470 | 36600 ~ 43900 | 45 |
| | | | 2327 ~ 2209 | 50900 ~ 58400 | 55 |
| | | | 2091 ~ 1657 | 65500 ~ 87400 | 75 |
| | | 1450 | 10980 ~ 10803 | 88100 ~ 106000 | 500 |
| | | | 10447 ~ 9917 | 123000 ~ 140000 | 560 |
| | | | 9385 | 158000 | 630 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G6-06 | 16D | | 8855 ~ 7437 | 176000 ~ 211000 | 710 | |
| | | 960 | 4813 ~ 4579 | 58300 ~ 81400 | 160 | |
| | | | 4347 ~ 4114 | 92700 ~ 105000 | 185 | |
| | | | 3881 ~ 3260 | 117000 ~ 140000 | 200 | |
| | | 730 | 2783 ~ 2514 | 44300 ~ 70500 | 75 | |
| | | | 2379 ~ 1885 | 79800 ~ 106000 | 90 | |
| G6-06 | 17D | 960 | 5433 ~ 5345 | 69900 ~ 84200 | 200 | |
| | | | 5169 ~ 4381 | 97600 ~ 140000 | 250 | |
| | | | 4031 ~ 3680 | 154000 ~ 168000 | 280 | |
| | | 730 | 3142 ~ 2989 | 53200 ~ 74200 | 90 | |
| | | | 2837 ~ 2533 | 84400 ~ 106000 | 110 | |
| | | | 2331 ~ 2128 | 117000 ~ 128000 | 132 | |
| G6-06 | 18D | 960 | 6091 ~ 5992 | 83000 ~ 100000 | 250 | |
| | | | 5795 | 116000 | 280 | |
| | | | 5501 ~ 5206 | 132000 ~ 150000 | 315 | |
| | | | 4912 ~ 4126 | 166000 ~ 199000 | 355 | |
| | | 730 | 3522 ~ 3465 | 63100 ~ 76000 | 110 | |
| | | | 3351 ~ 3181 | 88200 ~ 100000 | 132 | |
| | | | 3010 ~ 2386 | 114000 ~ 151000 | 160 | |
| G6-06 | 19D | 960 | 6787 ~ 6457 | 97600 ~ 136000 | 355 | |
| | | | 6129 | 155000 | 400 | |
| | | | 5801 ~ 5473 | 176000 ~ 195000 | 450 | |
| | | | 5035 ~ 4597 | 215000 ~ 234000 | 500 | |
| | | | 3924 ~ 3734 | 74200 ~ 103000 | 160 | |
| | | 730 | 3544 ~ 3354 | 118000 ~ 134000 | 185 | |
| | | | 3165 ~ 2658 | 148000 ~ 178000 | 200 | |
| G6-06 | 20D | 960 | 7520 ~ 7397 | 114000 ~ 138000 | 450 | Pj=101325pa<br>tj=140℃<br>ρj=0.85kg/m3 |
| | | | 7155 ~ 6791 | 159000 ~ 181000 | 500 | |
| | | | 6428 | 205000 | 560 | |
| | | | 6064 ~ 5094 | 227000 ~ 273000 | 630 | |
| | | 730 | 4348 ~ 4277 | 86700 ~ 105000 | 200 | |
| | | | 4137 ~ 3927 | 121000 ~ 138000 | 220 | |
| | | | 3717 ~ 3506 | 156000 ~ 173000 | 250 | |
| | | | 3226 ~ 2946 | 191000 ~ 208000 | 280 | |
| G6-06 | 21D | 960 | 8290 ~ 8155 | 132000 ~ 158000 | 560 | |
| | | | 7888 ~ 7487 | 184000 ~ 210000 | 630 | |
| | | | 7087 | 237000 | 710 | |
| | | | 6686 ~ 5616 | 263000 ~ 316000 | 800 | |
| | | 730 | 4794 ~ 4330 | 100000 ~ 160000 | 280 | |
| | | | 4098 ~ 3247 | 180000 ~ 240000 | 355 | |
| | | 580 | 3026 ~ 2050 | 79500 ~ 191000 | 200 | |
| | | 960 | 9099 ~ 8950 | 152000 ~ 182000 | 710 | |
| | | | 8658 ~ 7778 | 212000 ~ 273000 | 900 | |

| | | | | | |
|---|---|---|---|---|---|
| G6-06 | 22D | | 7337 ~ 6164 | 302000 ~ 363000 | 1000 |
| | | 730 | 5261 ~ 5175 | 116000 ~ 140000 | 315 |
| | | | 5006 ~ 4751 | 161000 ~ 183000 | 355 |
| | | | 4498 ~ 4242 | 208000 ~ 230000 | 400 |
| | | | 3903 ~ 4564 | 254000 ~ 276000 | 450 |
| | | 580 | 3321 ~ 2250 | 92200 ~ 219000 | 220 |
| G6-06 | 23.5D | 960 | 10380 ~ 10214 | 185000 ~ 224000 | 1000 |
| | | | 9879 ~ 9376 | 258000 ~ 295000 | 1120 |
| | | | 8845 ~ 8372 | 333000 ~ 370000 | 1250 |
| | | | 7703 ~ 7033 | 408000 ~ 443000 | 1400 |
| | | 730 | 6003 ~ 5906 | 140000 ~ 168000 | 400 |
| | | | 5712 ~ 5422 | 196000 ~ 224000 | 500 |
| | | | 5131 ~ 4841 | 252000 ~ 280000 | 560 |
| | | | 4455 ~ 4066 | 310000 ~ 336000 | 630 |
| | | 580 | 3789 ~ 3728 | 112000 ~ 136000 | 220 |
| | | | 3606 ~ 3423 | 156000 ~ 177000 | 250 |
| | | | 3239 ~ 3056 | 202000 ~ 222000 | 280 |
| | | | 2812 ~ 2567 | 246000 ~ 267000 | 315 |
| G6-06 | 25D | 730 | 6794 ~ 6464 | 169000 ~ 236000 | 630 |
| | | | 6136 ~ 5808 | 270000 ~ 305000 | 710 |
| | | | 5478 ~ 4603 | 338000 ~ 406000 | 800 |
| | | 580 | 4289 ~ 4219 | 134000 ~ 161000 | 280 |
| | | | 4080 ~ 3666 | 188000 ~ 242000 | 355 |
| | | | 3458 ~ 2905 | 369000 ~ 323000 | 400 |
| G6-06 | 26.5D | 730 | 7633 ~ 7509 | 201000 ~ 241000 | 800 |
| | | | 7263 ~ 6894 | 281000 ~ 322000 | 900 |
| | | | 6526 | 362000 | 1000 |
| | | | 6155 ~ 5172 | 402000 ~ 483000 | 1120 |
| | | 580 | 4818 ~ 4740 | 160000 ~ 194000 | 400 |
| | | | 4585 ~ 4352 | 223000 ~ 255000 | 450 |
| | | | 4120 | 288000 | 500 |
| | | | 3885 ~ 3265 | 319000 ~ 385000 | 560 |
| | | 480 | 3300 ~ 3246 | 132000 ~ 161000 | 220 |
| | | | 3140 ~ 2981 | 185000 ~ 211000 | 250 |
| | | | 2822 | 238000 | 280 |
| | | | 2661 ~ 2236 | 264000 ~ 319000 | 315 |
| G6-06 | 28D | 730 | 8522 ~ 8383 | 237000 ~ 285000 | 1000 |
| | | | 8109 | 332000 | 1120 |
| | | | 7697 ~ 7285 | 379000 ~ 422000 | 1250 |
| | | | 6872 ~ 5774 | 475000 ~ 569000 | 1400 |
| | | 580 | 5380 ~ 5119 | 189000 ~ 264000 | 560 |
| | | | 4859 ~ 4599 | 301000 ~ 340000 | 630 |
| | | | 4338 ~ 3645 | 377000 ~ 454000 | 710 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 480 | 3685 ~ 3506 | 156000 ~ 218000 | 315 | |
| | | | 3328 ~ 2496 | 249000 ~ 376000 | 400 | |
| G6-06 | 29.5D | 730 | 9460 | 278000 | 1250 | |
| | | | 9305 ~ 9001 | 337000 ~ 338000 | 1400 | |
| | | | 8544 | 443000 | 1600 | |
| | | | 8087 ~ 6410 | 501000 ~ 667000 | 2000 | |
| | | 580 | 5972 ~ 5682 | 221000 ~ 308000 | 710 | |
| | | | 5394 | 352000 | 800 | |
| | | | 5105 ~ 4815 | 398000 ~ 441000 | 900 | |
| | | | 4431 ~ 4046 | 487000 ~ 530000 | 1000 | |
| | | 480 | 4090 ~ 3892 | 183000 ~ 255000 | 400 | |
| | | | 3694 | 291000 | 450 | |
| | | | 3496 ~ 3298 | 329000 ~ 365000 | 500 | |
| | | | 3035 ~ 2771 | 403000 ~ 439000 | 560 | |
| | | | | | | |
| Y6-06 | 8D | 1450 | 1704 ~ 1622 | 11000 ~ 15400 | 11 | |
| | | | 1539 ~ 1154 | 17600 ~ 26400 | 15 | |
| Y6-06 | 9D | 1450 | 2157 ~ 1948 | 15700 ~ 25000 | 22 | |
| | | | 1843 ~ 1461 | 28100 ~ 37500 | 30 | |
| Y6-06 | 10D | 1450 | 2663 ~ 2405 | 21500 ~ 34300 | 37 | |
| | | | 2275 ~ 1803 | 38600 ~ 51500 | 45 | |
| Y6-06 | 11D | 1450 | 3222 ~ 3067 | 28600 ~ 39900 | 55 | |
| | | | 2910 ~ 2182 | 45700 ~ 68500 | 75 | |
| | | 960 | 1412 ~ 1387 | 18900 ~ 22700 | 15 | |
| | | | 1342 ~ 1205 | 26400 ~ 34000 | 18.5 | |
| | | | 1137 ~ 955 | 37800 ~ 45400 | 22 | |
| Y6-06 | 12D | 1450 | 3835 ~ 3650 | 37200 ~ 51800 | 90 | |
| | | | 3463 ~ 2597 | 59300 ~ 89000 | 110 | |
| | | 960 | 1681 ~ 1435 | 24600 ~ 44100 | 30 | |
| | | | 1354 ~ 1136 | 49000 ~ 58900 | 37 | |
| Y6-06 | 13D | 1450 | 4500 ~ 4284 | 47200 ~ 65900 | 132 | |
| | | | 4064 ~ 3629 | 75400 ~ 94300 | 160 | |
| | | | 3338 ~ 3048 | 104000 ~ 113000 | 185 | |
| | | 960 | 1973 ~ 1878 | 31200 ~ 43600 | 37 | |
| | | | 1779 ~ 1684 | 49900 ~ 56100 | 45 | |
| | | | 1589 ~ 1334 | 62400 ~ 74800 | 55 | |
| Y6-06 | 14D | 1450 | 5219 ~ 4459 | 59000 ~ 106100 | 220 | |
| | | | 4209 ~ 3535 | 118300 ~ 141000 | 250 | |
| | | 960 | 2288 ~ 2178 | 39100 ~ 54500 | 55 | |
| | | | 2064 ~ 1550 | 62300 ~ 93400 | 75 | |
| | | 1450 | 5992 ~ 5892 | 72600 ~ 87100 | 250 | |
| | | | 5703 ~ 5410 | 101900 ~ 116000 | 280 | |
| | | | 5119 ~ 4058 | 130000 ~ 174000 | 355 | |

| | | | | | |
|---|---|---|---|---|---|
| Y6-06 | 15D | 960 | 2627 ~ 2583 | 48100 ~ 57700 | 75 |
| | | | 2500 ~ 2244 | 66900 ~ 86100 | 90 |
| | | | 2118 ~ 1779 | 96100 ~ 11500 | 110 |
| | | 730 | 1519 ~ 1370 | 36600 ~ 58400 | 37 |
| | | | 1296 ~ 1027 | 65500 ~ 87400 | 45 |
| Y6-06 | 16D | 1450 | 6817 ~ 6706 | 88100 ~ 106000 | 355 |
| | | | 6486 ~ 6157 | 123000 ~ 140000 | 400 |
| | | | 5827 ~ 5497 | 158000 ~ 176000 | 450 |
| | | | 5057 ~ 4617 | 193000 ~ 211000 | 500 |
| | | 960 | 2988 ~ 2843 | 58300 ~ 81400 | 110 |
| | | | 2699 ~ 2410 | 92700 ~ 117000 | 132 |
| | | | 2217 ~ 2024 | 128000 ~ 140000 | 160 |
| | | 730 | 1728 ~ 1698 | 44300 ~ 53400 | 45 |
| | | | 1642 ~ 1475 | 61900 ~ 79800 | 55 |
| | | | 1392 ~ 1169 | 89000 ~ 106000 | 75 |
| Y6-06 | 17D | 960 | 3384 ~ 3318 | 69900 ~ 84200 | 132 |
| | | | 3209 ~ 3047 | 94600 ~ 111000 | 160 |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| - | | | 2883 ~ 2503 | 126000 ~ 154000 | 185 | |
| | | | 2285 | 168000 | 200 | |
| Y6-06 | 17D | 730 | 1957 ~ 1665 | 53200 ~ 95800 | 75 | |
| | | | 1571 ~ 1320 | 106000 ~ 128000 | 90 | |
| Y6-06 | 18D | 960 | 3794 ~ 3416 | 83000 ~ 132000 | 200 | |
| | | | 3232 ~ 2562 | 150000 ~ 199000 | 250 | |
| | | 730 | 2194 ~ 1975 | 63100 ~ 100000 | 90 | |
| | | | 1867 ~ 1479 | 114000 ~ 151000 | 110 | |
| Y6-06 | 19D | 960 | 4227 ~ 4009 | 97600 ~ 136000 | 250 | |
| | | | 3806 ~ 3399 | 155000 ~ 195000 | 315 | |
| | | | 3126 ~ 2855 | 215000 ~ 234000 | 355 | |
| | | 730 | 2444 ~ 2318 | 74200 ~ 103000 | 110 | |
| | | | 2201 ~ 2080 | 118000 ~ 134000 | 132 | |
| | | | 1963 ~ 1651 | 148000 ~ 178000 | 160 | Pj=101325pa<br>tj=200℃<br>ρj=0.745kg/$m_3$ |
| Y6-06 | 20D | 960 | 4684 ~ 4593 | 114000 ~ 138000 | 315 | |
| | | | 4442 ~ 4217 | 159000 ~ 181000 | 355 | |
| | | | 3990 ~ 3766 | 205000 ~ 227000 | 400 | |
| | | | 3464 ~ 3163 | 251000 ~ 273000 | 450 | |
| | | 730 | 2708 ~ 2656 | 86700 ~ 105000 | 132 | |
| | | | 2569 ~ 2438 | 121000 ~ 138000 | 160 | |
| | | | 2305 ~ 1826 | 156000 ~ 208000 | 185 | |
| | | 960 | 5164 ~ 5064 | 132000 ~ 160000 | 400 | |
| | | | 4897 ~ 4648 | 184000 ~ 210000 | 450 | |

| | | | | | |
|---|---|---|---|---|---|
| Y6-06 | 21D | | 4399 ~ 3487 | 237000 ~ 316000 | 560 |
| | | 730 | 2986 ~ 2832 | 100000 ~ 140000 | 185 |
| | | | 2688 ~ 2401 | 160000 ~ 200000 | 220 |
| | | | 2208 ~ 2016 | 221000 ~ 240000 | 250 |
| | | 580 | 1885 ~ 1785 | 79500 ~ 111000 | 90 |
| | | | 1697 ~ 1273 | 127000 ~ 191000 | 110 |
| Y6-06 | 22D | 960 | 5668 ~ 5101 | 152000 ~ 241000 | 560 |
| | | | 4824 | 273000 | 630 |
| | | | 4557 ~ 3827 | 302000 ~ 363000 | 710 |
| | | 730 | 3277 ~ 3214 | 116000 ~ 140000 | 220 |
| | | | 3107 ~ 2950 | 161000 ~ 183000 | 250 |
| | | | 2792 ~ 2235 | 208000 ~ 276000 | 315 |
| | | 580 | 2069 ~ 2029 | 92200 ~ 111000 | 110 |
| | | | 1962 ~ 1761 | 128000 ~ 165000 | 132 |
| | | | 1661 ~ 1394 | 183000 ~ 219000 | 160 |
| Y6-06 | 23.5D | 960 | 6467 ~ 6342 | 185000 ~ 224000 | 710 |
| | | | 6132 ~ 5820 | 258000 ~ 295000 | 800 |
| | | | 5509 ~ 5200 | 333000 ~ 370000 | 900 |
| | | | 4782 ~ 4367 | 408000 ~ 443000 | 1000 |
| Y6-06 | 23.5D | 730 | 3739 ~ 3546 | 141000 ~ 196000 | 315 |
| | | | 3365 | 224000 | 355 |
| | | | 3185 ~ 3007 | 253000 ~ 281000 | 400 |
| | | | 2765 ~ 2525 | 310000 ~ 337000 | 450 |
| | | 580 | 2361 ~ 1594 | 112000 ~ 268000 | 220 |
| Y6-06 | 25D | 730 | 4232 ~ 4013 | 169000 ~ 236000 | 450 |
| | | | 3808 ~ 3605 | 270000 ~ 305000 | 500 |
| | | | 3403 ~ 2858 | 338000 ~ 406000 | 560 |
| | | 580 | 2672 ~ 2533 | 134000 ~ 188000 | 220 |
| | | | 2404 ~ 2276 | 215000 ~ 242000 | 250 |
| | | | 2148 ~ 1804 | 269000 ~ 323000 | 280 |
| Y6-06 | 26.5D | 730 | 4755 ~ 4663 | 202000 ~ 244000 | 560 |
| | | | 4509 | 281000 | 630 |
| | | | 4279 ~ 3824 | 321000 ~ 402000 | 710 |
| | | | 3516 ~ 3211 | 444000 ~ 481000 | 800 |
| | | 580 | 3002 ~ 2944 | 160000 ~ 194000 | 280 |
| | | | 2846 ~ 2697 | 223000 ~ 225000 | 315 |
| | | | 2555 ~ 2414 | 288000 ~ 319000 | 355 |
| | | | 2220 ~ 2027 | 353000 ~ 385000 | 400 |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | 480 | 2056 ~ 1388 | 132000 ~ 319000 | 220 | |
| | | | 5309 ~ 5206 | 238000 ~ 288000 | 710 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y6-06 | 28D | 730 | 5034 ~ 4778 | 332000 ~ 379000 | 800 | |
| | | | 4523 | 428000 | 900 | |
| | | | 4269 ~ 3585 | 475000 ~ 571000 | 1000 | |
| | | 580 | 3351 ~ 3286 | 189000 ~ 229000 | 355 | |
| | | | 3178 | 264000 | 400 | |
| | | | 3016 ~ 2855 | 301000 ~ 340000 | 450 | |
| | | | 2695 ~ 2263 | 377000 ~ 453000 | 500 | |
| | | 480 | 2295 ~ 2176 | 156000 ~ 218000 | 220 | |
| | | | 2066 ~ 1956 | 249000 ~ 281000 | 250 | |
| | | | 1846 ~ 1550 | 312000 ~ 375000 | 280 | |
| Y6-06 | Y6 29.5D | 17D 730 960 | 5893 ~ 5588 | 278000 ~ 388000 | 1000 | |
| | | | 5304 | 443000 | 1120 | |
| | | | 5021 ~ 4739 | 501000 ~ 555000 | 1250 | |
| | | | 4357 ~ 3979 | 613000 ~ 667000 | 1400 | |
| | | 580 | 3720 ~ 3527 | 221000 ~ 308000 | 500 | |
| | | | 3348 | 352000 | 560 | |
| | | | 3170 ~ 2512 | 398000 ~ 530000 | 710 | |
| | | 480 | 2548 ~ 2293 | 183000 ~ 291000 | 315 | |
| | | | 2171 ~ 2049 | 329000 ~ 365000 | 355 | |
| | | | 1884 ~ 1720 | 403000 ~ 439000 | 400 | |
| | | | | | | |
| G5-05 | 2.5A | 2825 | 907 ~ 680 | 599 ~ 1252 | 0.75 | Pj=101325pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| G5-05 | 2.8A | 2825 | 1274 ~ 984 | 1017 ~ 1760 | 0.75 | |
| G5-05 | 5.4A | 1420 | 1181 ~ 906 | 3699 ~ 6337 | 3 | |
| G5-05 | 6.3A | 1440 | 1607 ~ 1233 | 5874 ~ 10064 | 5.5 | |
| G5-05 | 6.5A | 1440 | 1711 ~ 1313 | 6451 ~ 11053 | 5.5 | |
| G5-05 | 8D | 1450 | 2592 ~ 1989 | 12028 ~ 20607 | 15 | |
| G5-05 | 10D | 1450 | 4051 ~ 3108 | 23493 ~ 40249 | 55 | |
| G5-05 | 11D | 1450 | 3036 ~ 2329 | 31269 ~ 53571 | 55 | |
| G5-05 | 12.4D | 1450 | 3858 ~ 2960 | 44792 ~ 76740 | 90 | |
| | | | | | | |
| Y5-05 | 4C | 2900 | 1606 ~ 1232 | 3007 ~ 5152 | 3 | Pj=101325pa<br>tj=200℃<br>ρj=0.743kg/m3 |
| Y5-05 | 4.5C | 2880 | 2004 ~ 1538 | 4252 ~ 7284 | 5.5 | |
| Y5-05 | 5C | 2900 | 2509 ~ 1925 | 5873 ~ 10062 | 7.5 | |
| Y5-05 | 5.4C | 2900 | 2927 ~ 2246 | 7398 ~ 12675 | 11 | |
| Y5-05 | 6C | 2500 | 2685 ~ 2060 | 8749 ~ 14989 | 15 | |
| Y5-05 | 8C | 2000 | 3055 ~ 2344 | 16591 ~ 28424 | 30 | |
| Y5-05 | 9C | 2000 | 3867 ~ 2967 | 23623 ~ 40471 | 45 | |
| Y5-05 | 10C | 1600 | 3055 ~ 2344 | 25923 ~ 44413 | 45 | |
| | | | | | | |
| XHPI | 4.8A | 2840 | 5028 | 235 | 0.75 | |
| | | | 5269 | 325 | 1.1 | |
| | | | 5422 ~ 5466 | 418 ~ 511 | 1.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 5419 ~ 5286 | 604 ~ 697 | 2.2 | |
| | | | 5082 ~ 4828 | 790 ~ 883 | 3 | |
| | | | | | | |
| XHPII | 4.7A | 2840 | 5187 | 585 | 1.5 | Pj=101325pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | 5287 ~ 5416 | 747 ~ 908 | 2.2 | |
| | | | 5469 ~ 5416 | 1069 ~ 1231 | 3 | |
| | | | 5351 ~ 5187 | 1392 ~ 1554 | 4 | |
| | | | | | | |
| XHPI | 5.4A | 2840 | 6363 | 330 | 1.5 | |
| | | | 6669 ~ 6862 | 463 ~ 595 | 2.2 | |
| | | | 6918 ~ 6858 | 727.5 ~ 860 | 3 | |
| | | | 6690 ~ 6432 | 992 ~ 1125 | 4 | |
| | | | 6110 | 1257 | 5.5 | |
| | | | | | | |
| | | 4000 | 3138 ~ 1863 | 4250 ~ 7760 | 7.5 | |
| | | 3550 | 2451 ~ 1471 | 3780 ~ 6910 | 5.5 | |
| C4-10 | 3.6C | 3150 | 1863 ~ 1127 | 3100 ~ 5750 | 4 | Pj=101325pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | 2800 | 1569 ~ 931 | 2990 ~ 5450 | 3 | |
| | | 2500 | 1225 ~ 735 | 2640 ~ 4870 | 2.2 | |
| | | 2240 | 1029 ~ 588 | 2380 ~ 4350 | 1.5 | |
| | | 2000 | 784 ~ 441 | 2140 ~ 3900 | 1.1 | |
| | | 1800 | 637 ~ 392 | 1930 ~ 3510 | 0.75 | |
| | | 1600 | 490 ~ 294 | 1725 ~ 3150 | 0.75 | |
| | | | | | | |
| C4-10 | 4.5C | 3550 | 3922 ~ 2255 | 7400 ~ 13500 | 15 | Pj=101325pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | 3150 | 3089 ~ 1814 | 6500 ~ 11900 | 11 | |
| | | 2800 | 2451 ~ 1422 | 5800 ~ 10500 | 7.5 | |
| | | 1800 | 980 ~ 588 | 3700 ~ 6800 | 2.2 | |
| | | 1600 | 784 ~ 470 | 3300 ~ 6050 | 1.5 | |
| | | 1400 | 608 ~ 362 | 2900 ~ 5300 | 1.1 | |
| C4-10 | 5.5C | 2800 | 3667 ~ 2177 | 10600 ~ 19350 | 22 | |
| | | 2500 | 2902 ~ 1726 | 9500 ~ 17300 | 15 | |
| | | 2240 | 2314 ~ 1372 | 8400 ~ 15350 | 11 | |
| | | 2000 | 1922 ~ 1088 | 7550 ~ 13800 | 7.5 | |
| | | 1800 | 1471 ~ 872 | 6800 ~ 12400 | 5.5 | |
| | | 1600 | 1216 ~ 711 | 6060 ~ 11100 | 4 | |
| | | | | | | |
| 6-03 | 5A | 2900 | 4393 ~ 3217 | 2240 ~ 4776 | 7.5 | |
| 6-03 | 6C | 2400 | 4325 ~ 3168 | 3204 ~ 6830 | 11 | |
| | | 2200 | 3638 ~ 2667 | 2937 ~ 6261 | 7.5 | |
| | | 2000 | 3011 ~ 2207 | 2670 ~ 5962 | 5.5 | |
| | | 1800 | 2442 ~ 1785 | 2403 ~ 5123 | 4 | |
| | | 2020 | 4178 ~ 3060 | 4282 ~ 9129 | 15 | Pj=101325pa |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6-03 | 7C | 1840 | 3462 ~ 2540 | 3900 ~ 8316 | 11 | tj=20℃<br>ρj=1.2kg/m3 |
| | | 1680 | 2893 ~ 2118 | 3562 ~ 7592 | 7.5 | |
| | | 1500 | 2305 ~ 1687 | 3180 ~ 6779 | 5.5 | |
| 6-03 | 9C | 1800 | 5482 ~ 4746 | 8120 ~ 14680 | 30 | |
| | | | 4403 ~ 4020 | 15990 ~ 17300 | 37 | |
| | | 1645 | 4580 ~ 3962 | 7420 ~ 13410 | 22 | |
| | | | 3678 ~ 3354 | 14610 ~ 15810 | 30 | |
| | | | | | | |
| 6-11 | 5A | 2880 | 4090 ~ 2991 | 1332 ~ 2532 | 4 | Pj=101325pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| 6-11 | 6C | 2880 | 5884 ~ 4305 | 2301 ~ 4375 | 11 | |
| | | 2400 | 4080 ~ 2991 | 1917 ~ 3646 | 5.5 | |
| | | 2000 | 2834 ~ 2079 | 1598 ~ 3038 | 3 | |
| 6-11 | 7C | 2880 | 8012 ~ 5864 | 3655 ~ 6948 | 18.5 | |
| | | 2400 | 5560 ~ 4070 | 3046 ~ 5790 | 11 | |
| | | 2000 | 3864 ~ 2824 | 2558 ~ 4825 | 7.5 | |
| | | 1680 | 2726 ~ 1991 | 2132 ~ 4053 | 4 | |
| 6-11 | 8C | 2880 | 10474 ~ 9316 | 5456 ~ 8118 | 30 | |
| | | | 8787 ~ 7659 | 8868 ~ 10371 | 37 | |
| | | 1840 | 4276 ~ 4148 | 3486 ~ 4098 | 7.5 | |
| | | | 4129 ~ 3128 | 4708 ~ 6626 | 11 | |
| | | 1500 | 2844 ~ 2756 | 2842 ~ 3341 | 4 | |
| | | | 2746 ~ 2079 | 3838 ~ 5402 | 5.5 | |
| | | | | | | |
| Y5-11 | 4C | 2900 | 1451 ~ 990 | 2750 ~ 5060 | 3 | Pj=101325pa<br>tj=250℃<br>ρj=0.672kg/m3 |
| | | 3300 | 1873 ~ 1285 | 3130 ~ 5750 | 4 | |
| Y5-11 | 5C | 2620 | 1844 ~ 1265 | 4840 ~ 8900 | 5.5 | |
| | | 2900 | 2265 ~ 1549 | 5360 ~ 9870 | 7.5 | |
| Y5-11 | 6C | 2620 | 2657 ~ 1824 | 8370 ~ 15410 | 15 | |
| | | 2850 | 3148 ~ 2148 | 9110 ~ 16760 | 18.5 | |
| Y5-11 | 8C | 1820 | 2530 ~ 1726 | 13780 ~ 25360 | 22 | Pj=101325pa<br>tj=200℃<br>ρj=0.745kg/m3 |
| | | 1980 | 2991 ~ 2049 | 15000 ~ 27600 | 30 | |
| Y5-11 | 9C | 1740 | 2922 ~ 2000 | 18780 ~ 34550 | 37 | |
| | | 1820 | 3197 ~ 2187 | 19640 ~ 36140 | 37 | |
| Y5-11 | 12D | 1450 | 3609 ~ 2471 | 37100 ~ 68250 | 75 | |
| Y5-11 | 12.4D | 1450 | 3903 ~ 2638 | 40940 ~ 75330 | 90 | |
| | | | | | | |
| Y5-12 | 4C | 3550 | 2221 ~ 1501 | 2932 ~ 5564 | 5.5 | Pj=101325pa<br>tj=200℃<br>ρj=0.745kg/m3 |
| | | 3150 | 1746 ~ 1180 | 2602 ~ 4937 | 4 | |
| | | 2800 | 1377 ~ 932 | 2313 ~ 4388 | 3 | |
| | | 2500 | 1097 ~ 742 | 2065 ~ 3918 | 2.2 | |
| Y5-12 | 5C | 3150 | 2819 ~ 1913 | 5304 ~ 9851 | 11 | |
| | | 2800 | 2223 ~ 1509 | 4715 ~ 8757 | 7.5 | |
| | | 2500 | 1769 ~ 1202 | 4210 ~ 8718 | 5.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 2240 | 1419 ~ 964 | 3772 ~ 7005 | 4 | ρj=0.745kg/m³ |
| Y5-12 | 6.3C | 2800 | 3545 ~ 2043 | 9432 ~ 17516 | 22 | |
| | | 2500 | 2819 ~ 1913 | 8421 ~ 15639 | 15 | |
| | | 2240 | 2259 ~ 1533 | 7546 ~ 14013 | 11 | |
| | | 2000 | 1798 ~ 1221 | 6737 ~ 12511 | 7.5 | |
| Y5-12 | 8C | 2000 | 3323 ~ 2253 | 13794 ~ 25619 | 30 | Pj=101325pa<br>tj=140℃<br>ρj=0.85kg/m³ |
| | | 1800 | 2686 ~ 1823 | 12415 ~ 23057 | 22 | |
| | | 1600 | 2118 ~ 1438 | 11035 ~ 20495 | 15 | |
| | | 1400 | 1619 ~ 1100 | 9656 ~ 17933 | 11 | |
| Y5-12 | 10C | 1800 | 4483 ~ 2958 | 22250 ~ 44634 | 75 | |
| | | 1600 | 3531 ~ 2332 | 19778 ~ 39674 | 55 | |
| | | 1400 | 2696 ~ 1782 | 17305 ~ 34715 | 37 | |
| | | 1250 | 2145 ~ 1419 | 15451 ~ 30995 | 22 | |
| Y5-12 | 12.5C | 1000 | 2145 ~ 1419 | 24143 ~ 48431 | 37 | |
| | | 1120 | 2696 ~ 1782 | 27040 ~ 54242 | 55 | |
| | | 1250 | 3365 ~ 2223 | 30179 ~ 60538 | 75 | |
| | | 1400 | 4234 ~ 2794 | 33800 ~ 67803 | 110 | |
| | | | | | | |
| G6-05 | 2.5A | 2800 | 1155 ~ 451 | 403 ~ 1043 | 0.55 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m³ |
| G6-05 | 3.3A | 2825 | 1936 ~ 954 | 1090 ~ 2301 | 1.1 | |
| G6-05 | 5.4A | 1420 | 1254 ~ 994 | 2130 ~ 4358 | 3 | |
| G6-05 | 6.4A | 1440 | 1811 ~ 1436 | 3596 ~ 7358 | 5.5 | |
| G6-05 | 7.1A | 1440 | 2270 ~ 1697 | 5349 ~ 10354 | 7.5 | |
| G6-05 | 8.5A | 1470 | 3391 ~ 2535 | 9369 ~ 18137 | 18.5 | |
| | | | | | | |
| Y6-05 | 3.55C | 2950 | 1448 ~ 588 | 841 ~ 2962 | 1.5 | pj=101325Pa<br>tj=200℃<br>ρj=0.745kg/m³ |
| | | 3150 | 1651 ~ 671 | 897 ~ 3162 | 2.2 | |
| Y6-05 | 4C | 3450 | 1676 ~ 1893 | 1355 ~ 3996 | 3 | |
| Y6-05 | 4.5C | 2925 | 2327 ~ 1667 | 2317 ~ 4970 | 4 | |
| | | 3250 | 2873 ~ 2058 | 2574 ~ 5522 | 5.5 | |
| Y6-05 | 5.4C | 2900 | 3240 ~ 2568 | 4350 ~ 8901 | 11 | |
| | | 2600 | 2604 ~ 2064 | 3900 ~ 7980 | 7.5 | |
| Y6-05 | 7.1C | 2100 | 2991 ~ 2236 | 7800 ~ 15100 | 15 | |
| | | 2200 | 3283 ~ 2454 | 8171 ~ 15819 | 18.5 | |
| | | 1915 | 2487 ~ 1859 | 7113 ~ 13770 | 11 | |
| Y6-05 | 9C | 1750 | 3338 ~ 2495 | 13239 ~ 25630 | 30 | |
| | | 1640 | 2931 ~ 2191 | 12407 ~ 24019 | 22 | |
| Y6-05 | 10C | 1600 | 3444 ~ 2575 | 16604 ~ 32144 | 37 | |
| Y6-05 | 11.2D | 1480 | 3697 ~ 2764 | 21578 ~ 41773 | 45 | |
| | | | 4086 ~ 3055 | 21578 ~ 41773 | 55 | tj=155℃ ρ |
| | | | | | | |
| G6-09 | 6.3A | 1460 | 1800 ~ 1407 | 4116 ~ 7464 | 5.5 | ℃ ρj=1.2kg/m³ |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| C6-12 | 3.15C | 3150 | 1880 ~ 1376 | 1487 ~ 3323 | 3 | |
| | | 2800 | 1483 ~ 1086 | 1322 ~ 2954 | 2.2 | |
| | | 2500 | 1181 ~ 865 | 1180 ~ 2637 | 1.5 | |
| | | 2240 | 948 ~ 694 | 1057 ~ 2363 | 1.1 | |
| | | 2000 | 755 ~ 553 | 944 ~ 2110 | 0.75 | |
| | | 1800 | 611 ~ 448 | 850 ~ 1899 | 0.75 | |
| | | 1600 | 483 ~ 354 | 755 ~ 1688 | 0.75 | |
| | | 2500 | 1933 ~ 1384 | 2369 ~ 5495 | 4 | |
| | | 2240 | 1550 ~ 1110 | 2122 ~ 4924 | 3 | |
| C6-12 | 4C | 2000 | 1234 ~ 884 | 1895 ~ 4396 | 2.2 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m4 |
| | | 1800 | 999 ~ 716 | 1705 ~ 3957 | 1.5 | |
| | | 1600 | 789 ~ 565 | 1516 ~ 3517 | 1.5 | |
| | | 1400 | 603 ~ 433 | 1326 ~ 3077 | 0.75 | |
| | | 1250 | 481 ~ 345 | 1184 ~ 2748 | 0.75 | |
| C6-12 | 5C | 2000 | 1953 ~ 1381 | 3553 ~ 8623 | 7.5 | |
| | | 1800 | 1580 ~ 1118 | 3198 ~ 7761 | 5.5 | |
| | | 1600 | 1247 ~ 882 | 2842 ~ 6899 | 3 | |
| | | 1400 | 954 ~ 675 | 2487 ~ 6036 | 2.2 | |
| C6-12 | 6.3C | 1250 | 760 ~ 538 | 2221 ~ 5390 | 2.2 | |
| | | 1120 | 610 ~ 432 | 1990 ~ 4829 | 1.5 | |
| | | 1000 | 486 ~ 344 | 1776 ~ 4312 | 1.1 | |
| | | 1600 | 1985 ~ 1403 | 5686 ~ 13799 | 11 | |
| C6-12 | 8C | 1400 | 1517 ~ 1073 | 4975 ~ 12074 | 7.5 | |
| | | 1250 | 1208 ~ 855 | 4442 ~ 10781 | 5.5 | |
| | | 1120 | 969 ~ 686 | 3980 ~ 9660 | 4 | |
| | | 1000 | 772 ~ 547 | 3554 ~ 8625 | 3 | |
| C6-12 | 10C | 900 | 625 ~ 443 | 3198 ~ 7762 | 2.2 | |
| | | 800 | 494 ~ 350 | 2843 ~ 6900 | 1.5 | |
| | | 1250 | 1953 ~ 1381 | 9096 ~ 22075 | 15 | |
| | | 1120 | 1566 ~ 1108 | 8150 ~ 19779 | 11 | |
| | | 1000 | 1247 ~ 882 | 7276 ~ 17660 | 7.5 | |
| | | 900 | 1009 ~ 714 | 6549 ~ 15894 | 7.5 | |
| | | 800 | 797 ~ 564 | 5821 ~ 14128 | 4 | |
| C6-12 | 12.5C | 710 | 627 ~ 444 | 5166 ~ 12539 | 3 | |
| | | 630 | 494 ~ 350 | 4584 ~ 11126 | 2.2 | |
| | | 1000 | 2043 ~ 1381 | 14804 ~ 36417 | 22 | |
| | | 900 | 1653 ~ 1118 | 13323 ~ 32776 | 18.5 | |
| | | 800 | 1034 ~ 882 | 11843 ~ 29134 | 15 | |
| | | 710 | 1026 ~ 695 | 10510 ~ 25856 | 11 | |
| | | 630 | 807 ~ 547 | 9327 ~ 22943 | 7.5 | |
| | | 560 | 638 ~ 432 | 8290 ~ 20393 | 5.5 | |
| | | 500 | 508 ~ 344 | 7402 ~ 18208 | 4 | |
| | | 800 | 2043 ~ 1381 | 23131 ~ 56902 | 37 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 710 | 1607 ~ 1087 | 20528 ~ 50501 | 30 | |
| | | 630 | 1264 ~ 855 | 18215 ~ 44811 | 18.5 | |
| | | 560 | 997 ~ 675 | 16191 ~ 39832 | 15 | |
| | | 500 | 795 ~ 538 | 14457 ~ 35564 | 11 | |
| | | 450 | 643 ~ 436 | 13011 ~ 32007 | 7.5 | |
| | | 400 | 508 ~ 344 | 11565 ~ 28451 | 5.5 | |
| | | | | | | |
| 8-17 | 7.1D | 2900 | 10885 ~ 11973 | 768 ~ 1690 | 11 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m4 |
| | | | 11855 ~ 10728 | 1997 ~ 2919 | 18.5 | |
| 8-17 | 8D | 2930 | 14297 ~ 15680 | 1110 ~ 2442 | 22 | |
| | | | 15494 ~ 14513 | 2887 ~ 3775 | 30 | |
| | | | 14444 | 4219 | 37 | |
| 8-17 | 9D | 2930 | 18563 ~ 20250 | 1591 ~ 3502 | 37 | |
| | | | 20024 ~ 18308 | 4138 ~ 6019 | 55 | |
| | | | | | | |
| 9-03 | 8D | 2950 | 16680 ~ 17484 | 3019 ~ 4718 | 37 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m4 |
| | | | 17631 ~ 16699 | 5587 ~ 8117 | 55 | |
| 9-03 | 9D | 2950 | 21348 ~ 22128 | 4326 ~ 6761 | 75 | |
| | | | 22314 ~ 22304 | 7978 ~ 10404 | 90 | |
| | | | 22177 | 11632 | 110 | |
| | | | | | | |
| Y8-06 | 8C/D | 1450 | 2166 ~ 2195 | 3980 ~ 8109 | 7.5 | pj=101325Pa<br>tj=200℃<br>ρj=0.745kg/m3 |
| | | | 2117 ~ 1999 | 9424 ~ 11055 | 11 | |
| Y8-06 | 9D | 1450 | 2863 ~ 2648 | 5667 ~ 15740 | 18.5 | |
| Y8-06 | 9C | 1550 | 3236 ~ 3021 | 6057 ~ 16825 | | |
| | | | | | | |
| Y10-03 | 8C/D | 1450 | 2303 ~ 2499 | 4215 ~ 8148 | 7.5 | |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| - | | | 2509 ~ 2509 | 9588 ~ 11115 | 11 | |
| Y10-03 | 9D | 1450 | 3038 ~ 3312 | 6000 ~ 13665 | 18.5 | |
| Y10-03 | 9C | | 3303 ~ 3224 | 14642 ~ 16252 | 22 | |
| | | | | | | |
| Y10-06 | 5C | 2000 | 1412 ~ 1592 | 1936 ~ 4293 | 4 | pj=101325Pa<br>tj=250℃<br>ρj=0.674kg/m3 |
| | | 2240 | 1581 ~ 1783 | 2168 ~ 4808 | 5.5 | |
| | | 2500 | 1765 ~ 1941 | 2419 ~ 3599 | 5.5 | |
| | | 2500 | 1990 ~ 1990 | 4187 ~ 5367 | 7.5 | |
| Y10-06 | 6.3C | 1600 | 1774 ~ 1921 | 3097 ~ 6870 | 5.5 | |
| | | 1800 | 2244 ~ 2430 | 3485 ~ 7729 | 7.5 | |
| | | 2000 | 2773 ~ 2999 | 3872 ~ 8588 | 11 | |
| | | | | | | |
| Y8-12 | 4D | 2900 | 2108 ~ 2148 | 3242 ~ 5660 | 5.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y8-12 | 4D | 2900 | 2059 ~ 1942 | 6265 ~ 6869 | 7.5 | |
| Y8-12 | 4.5D | 2900 | 2668 ~ 2795 | 4616 ~ 6338 | 7.5 | |
| | | | 2805 ~ 2462 | 7199 ~ 9781 | 11 | |
| Y8-12 | 5D | 2900 | 3295 ~ 3462 | 6333 ~ 9875 | 15 | |
| | | | 3374 ~ 3030 | 11055 ~ 13417 | 22 | |
| Y8-12 | 5.6D | 2900 | 4129 ~ 4227 | 8897 ~ 15532 | 30 | |
| | | | 4031 ~ 3805 | 17190 ~ 18847 | 37 | |
| Y8-12 | 6.3D | 1450 | 1304 ~ 1373 | 6334 ~ 8696 | 5.5 | |
| | | | 1373 ~ 1206 | 9876 ~ 13419 | 7.5 | |
| Y8-12 | 7.1D | 1450 | 1657 ~ 1746 | 9066 ~ 14137 | 11 | |
| | | | 1697 ~ 1530 | 15827 ~ 19208 | 15 | |
| Y8-12 | 8D | 1450 | 2109 ~ 2207 | 12969 ~ 17805 | 18.5 | |
| | | | 2216 ~ 2158 | 20223 ~ 22641 | 22 | |
| | | | 2059 ~ 1942 | 25059 ~ 12969 | 30 | |
| Y8-12 | 9D | 1450 | 2668 ~ 2805 | 18466 ~ 28794 | 37 | |
| | | | 2726 ~ 2462 | 32237 ~ 39122 | 45 | |
| Y8-12 | 10D | 1450 | 3295 ~ 3452 | 25330 ~ 34776 | 55 | |
| | | | 3462 ~ 3030 | 39498 ~ 53666 | 75 | |
| Y8-12 | 11.2D | 960 | 1814 ~ 1903 | 23561 ~ 36740 | 60 | pj=101325Pa<br>tj=200℃<br>ρj=0.745kg/m3 |
| | | | 1854 ~ 1667 | 41132 ~ 49918 | 45 | |
| | | 1450 | 4129 ~ 4345 | 35587 ~ 55492 | 110 | |
| | | | 4227 ~ 3805 | 62127 ~ 75397 | 132 | |
| Y8-12 | 12.5D | 730 | 1304 ~ 1363 | 24907 ~ 34195 | 22 | |
| | | | 1373 ~ 1206 | 38838 ~ 52770 | 30 | |
| | | 960 | 2256 ~ 2373 | 32755 ~ 51076 | 55 | |
| | | | 2305 ~ 2079 | 57182 ~ 69396 | 75 | |
| Y8-12 | 14D | 730 | 1638 ~ 1716 | 34993 ~ 48041 | 37 | |
| | | | 1726 ~ 1677 | 54565 ~ 61089 | 45 | |
| | | | 1599 ~ 1510 | 67613 ~ 74134 | 55 | |
| | | 960 | 2824 ~ 2972 | 46018 ~ 71756 | 90 | |
| | | | 2893 ~ 2766 | 80337 ~ 88916 | 110 | |
| | | | 2020 | 97496 | 132 | |
| Y8-12 | 16D | 730 | 2138 ~ 2236 | 52234 ~ 71711 | 75 | |
| | | | 2246 ~ 2187 | 81450 ~ 91189 | 90 | |
| | | | 2089 ~ 1971 | 100927 ~ 110666 | 110 | |
| | | 960 | 3697 ~ 3874 | 68692 ~ 94305 | 160 | |
| | | | 3884 ~ 3786 | 107112 ~ 119919 | 200 | |
| | | | 3609 ~ 3403 | 132726 ~ 145533 | 250 | |
| Y8-12 | 4D | 2900 | 1903 ~ 2001 | 3242 ~ 4451 | 4 | |
| | | | 2010 ~ 1755 | 5056 ~ 6869 | 5.5 | |
| Y8-12 | 4.5D | 2900 | 2413 ~ 2530 | 4616 ~ 6338 | 7.5 | |
| | | | | | | |
| Y8-12 | 4.5D | 2900 | 2540 ~ 2226 | 7199 ~ 9781 | 11 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y8-12 | 5D | 2900 | 2981 ~ 3050 | 6339 ~ 11055 | 15 | |
| | | | 2913 ~ 2746 | 12236 ~ 13417 | 18.5 | |
| Y8-12 | 5.6D | 2900 | 3736 ~ 3913 | 8897 ~ 12214 | 22 | |
| | | | 3933 ~ 3442 | 13873 ~ 18849 | 30 | |
| Y8-12 | 6.3D | 1450 | 1187 ~ 1245 | 6334 ~ 9876 | 5.5 | |

## XinXiang SIMO Blower Limited Company

## Product Performance Table

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| - | . | | 1206 ~ 1089 | 11057 ~ 13419 | 7.5 | pj=101325Pa<br>tj=250℃<br>ρj=0.674kg/$m_3$ |
| Y8-12 | 7.1D | 1450 | 1500 ~ 1540 | 9066 ~ 15827 | 11 | |
| | | | 1471 ~ 1383 | 17517 ~ 19208 | 15 | |
| Y8-12 | 8D | 1450 | 1903 ~ 2001 | 12969 ~ 20223 | 18.5 | |
| | | | 1952 ~ 1755 | 22641 ~ 27477 | 22 | |
| Y8-12 | 9D | 1450 | 2413 ~ 2530 | 18466 ~ 25351 | 30 | |
| | | | 2540 ~ 2471 | 28794 ~ 32237 | 37 | |
| | | | 2354 ~ 2226 | 35680 ~ 39122 | 45 | |
| Y8-12 | 10D | 1450 | 2981 ~ 3128 | 25330 ~ 39498 | 55 | |
| | | | 3050 ~ 2746 | 44221 ~ 53666 | 75 | |
| | | | | | | |
| Y9-11 | 4D | 2900 | 2324 ~ 2452 | 3297 ~ 4946 | 5.5 | |
| | | | 2422 ~ 2285 | 5495 ~ 6594 | 7.5 | |
| Y9-11 | 4.5D | 2900 | 2942 ~ 3060 | 4695 ~ 7824 | 11 | |
| | | | 3001 ~ 2893 | 8607 ~ 9389 | 15 | |
| Y9-11 | 5D | 2900 | 3638 ~ 3854 | 6440 ~ 8587 | 15 | |
| | | | 3835 ~ 3570 | 9660 ~ 12880 | 22 | |
| Y9-11 | 5.6D | 2900 | 4560 ~ 4805 | 9048 ~ 13571 | 30 | |
| | | | 4737 ~ 4639 | 15079 ~ 16587 | 37 | |
| | | | 4482 | 18095 | 45 | |
| Y9-11 | 6.3D | 1450 | 1442 ~ 1500 | 6441 ~ 10735 | 7.5 | |
| | | | 1471 ~ 1422 | 11809 ~ 12882 | 11 | |
| Y9-11 | 7.1D | 1450 | 1834 ~ 1942 | 9220 ~ 12293 | 11 | |
| | | | 1932 ~ 1863 | 13830 ~ 16903 | 15 | |
| | | | 1804 | 18439 | 18.5 | |
| Y9-11 | 8D | 1450 | 2324 ~ 2462 | 13189 ~ 17585 | 18.5 | |
| | | | 2452 ~ 2285 | 19783 ~ 26378 | 30 | |
| Y9-11 | 9D | 1450 | 2942 ~ 3099 | 18779 ~ 28168 | 37 | |
| | | | 3060 ~ 2893 | 31298 ~ 37558 | 55 | |
| Y9-11 | 10D | 1450 | 3638 ~ 3835 | 25760 ~ 30053 | 55 | |
| | | | 3854 ~ 3776 | 34346 ~ 42933 | 75 | |
| Y9-11 | 10D | 1450 | 3697 ~ 3570 | 47226 ~ 51519 | 90 | |
| Y9-11 | 11.2D | 960 | 2001 ~ 2118 | 23961 ~ 31947 | 30 | pj=101325Pa<br>tj=200℃<br>ρj=0.745kg/$m_3$ |
| | | | 2109 ~ 2089 | 35941 ~ 39934 | 37 | |
| | | | 2040 ~ 1961 | 43928 ~ 47921 | 45 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Y9-11 | 11.2D | 1450 | 4560 ~ 4835 | 36190 ~ 48254 | 110 | |
| | | | 4805 ~ 4737 | 54286 ~ 60317 | 132 | |
| | | | 4639 ~ 4482 | 66349 ~ 72381 | 160 | |
| Y9-11 | 12.5D | 730 | 1442 ~ 1530 | 25329 ~ 33775 | 22 | |
| | | | 1520 ~ 1412 | 37994 ~ 50659 | 37 | |
| | | 960 | 2491 ~ 2638 | 33310 ~ 44413 | 55 | |
| | | | 2618 ~ 2530 | 49965 ~ 61068 | 75 | |
| | | | 2442 | 66620 | 90 | |
| Y9-11 | 14D | 730 | 1804 ~ 1903 | 35586 ~ 53379 | 45 | |
| | | | 1873 ~ 1834 | 59310 ~ 65241 | 55 | |
| | | | 1775 | 71172 | 75 | |
| | | 960 | 3128 ~ 3305 | 46798 ~ 62397 | 90 | |
| | | | 3295 ~ 3177 | 70197 ~ 85796 | 132 | |
| | | | 3070 | 93596 | 160 | |
| Y9-11 | 16D | 730 | 2362 ~ 2501 | 53120 ~ 70826 | 75 | |
| | | | 2481 ~ 2403 | 79679 ~ 97386 | 110 | |
| | | | 2314 | 106239 | 132 | |
| | | 960 | 4080 ~ 4295 | 69856 ~ 104784 | 200 | |
| | | | 4295 ~ 4148 | 116426 ~ 128069 | 250 | |
| | | | 4011 | 139712 | 280 | |
| Y9-11 | 4D | 2900 | 2109 ~ 2187 | 3297 ~ 5495 | 5.5 | |
| | | | 2138 ~ 2069 | 6045 ~ 6594 | 7.5 | |
| Y9-11 | 4.5D | 2900 | 2668 ~ 2766 | 4695 ~ 7824 | 11 | |
| | | | 2707 ~ 2618 | 8607 ~ 9389 | 15 | |
| Y9-11 | 5D | 2900 | 3285 ~ 3481 | 6440 ~ 9660 | 15 | |
| | | | 3413 ~ 3227 | 10733 ~ 12880 | 22 | |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| Y9-11 | 5.6D | 2900 | 4129 ~ 4286 | 9048 ~ 15079 | 30 | pj=101325Pa<br>tj=250℃<br>ρj=0.674kg/$m_3$ |
| | | | 4197 ~ 4050 | 16587 ~ 18095 | 37 | |
| Y9-11 | 6.3D | 1450 | 1304 ~ 1383 | 6441 ~ 8588 | 5.5 | |
| | | | 1373 ~ 1285 | 9662 ~ 12882 | 7.5 | |
| Y9-11 | 7.1D | 1450 | 1657 ~ 1746 | 9220 ~ 13830 | 11 | |
| | | | 1726 ~ 1628 | 15366 ~ 18439 | 15 | |
| Y9-11 | 8D | 1450 | 2109 ~ 2226 | 13189 ~ 17585 | 18.5 | |
| | | | 2216 ~ 2069 | 19783 ~ 26378 | 30 | |
| Y9-11 | 9D | 1450 | 2668 ~ 2824 | 18779 ~ 25038 | 30 | |
| | | | 2805 ~ 2707 | 28168 ~ 34428 | 45 | |
| | | | 2618 | 37558 | 55 | |
| Y9-11 | 10D | 1450 | 3285 ~ 3481 | 25760 ~ 34346 | 55 | |
| | | | 3462 ~ 3344 | 38639 ~ 47226 | 75 | |
| | | | 3227 | 51519 | 90 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9-10 | 4A | 2900 | 3584 ~ 3597 | 824 ~ 1264 | 2.2 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | 3507 ~ 3253 | 1410 ~ 1704 | 3 | |
| 9-10 | 4.5A | 2900 | 4603 ~ 4447 | 1174 ~ 2062 | 4 | |
| | | | 4297 ~ 4112 | 2281 ~ 2504 | 5.5 | |
| 9-10 | 5A | 2900 | 5697 ~ 5323 | 1610 ~ 3166 | 7.5 | |
| | | | 5697 ~ 5080 | 1610 ~ 3488 | 11 | |
| 9-10 | 5.6A | 2900 | 7182 ~ 7109 | 2262 ~ 3619 | 11 | |
| | | | 6954 ~ 6400 | 3996 ~ 4901 | 15 | |
| 9-10 | 6.3A | 2900 | 9149 ~ 9055 | 3220 ~ 5153 | 18.5 | |
| | | | 8857 ~ 8148 | 5690 ~ 6978 | 30 | |
| 9-10 | 7.1A | 2900 | 11717 ~ 11596 | 4610 ~ 7376 | 37 | |
| | | | 11340 ~ 10426 | 8144 ~ 9988 | 55 | |
| 9-10 | 8D | 2900 | 15034 ~ 14546 | 6594 ~ 11649 | 75 | |
| | | | 14021 ~ 13362 | 12968 ~ 14287 | 110 | |
| | | 1450 | 3620 ~ 3647 | 3297 ~ 4616 | 7.5 | |
| | | | 3584 ~ 3231 | 5257 ~ 7144 | 15 | |
| 9-10 | 9D | 1450 | 4597 ~ 4551 | 4695 ~ 7511 | 15 | |
| | | | 4453 ~ 4101 | 8294 ~ 10171 | 22 | |
| 9-10 | 10D | 1450 | 5840 ~ 5495 | 6440 ~ 12450 | 30 | |
| | | | 5244 ~ 4958 | 13952 ~ 15455 | 37 | |
| 9-10 | 11.2D | 1450 | 7364 ~ 7236 | 9047 ~ 15380 | 45 | |
| | | | 6927 ~ 6246 | 17491 ~ 21713 | 75 | |
| | | 960 | 3182 ~ 2996 | 5990 ~ 11580 | 15 | |
| | | | 2860 ~ 2705 | 12978 ~ 14375 | 22 | |
| 9-10 | 12.5D | 1450 | 9229 ~ 9310 | 12577 ~ 18447 | 75 | |
| | | | 9068 ~ 7822 | 21381 ~ 30186 | 110 | |
| | | 960 | 3975 ~ 3907 | 8327 ~ 14156 | 22 | |
| | | | 3741 ~ 3377 | 16099 ~ 19985 | 37 | |
| 9-10 | 14D | 1450 | 11668 ~ 11771 | 17670 ~ 25916 | 132 | |
| | | | 11464 ~ 9878 | 30040 ~ 42409 | 220 | |
| | | 960 | 5004 ~ 5047 | 11699 ~ 17158 | 37 | |
| | | | 4917 ~ 4249 | 19888 ~ 29078 | 75 | |
| 9-10 | 16D | 1450 | 15425 ~ 14488 | 26377 ~ 50995 | 315 | |
| | | | 13808 ~ 13035 | 57150 ~ 63305 | 410 | |
| | | 960 | 6570 ~ 6627 | 17463 ~ 25613 | 75 | |
| | | | 6456 ~ 5575 | 29687 ~ 41912 | 110 | |
| | | | | | | |
| 9-08 | 4A | 2900 | 3852 ~ 3407 | 2198 ~ 3215 | 5.5 | |
| 9-08 | 4.5A | 2900 | 4910 ~ 4776 | 3130 ~ 3685 | 7.5 | |
| | | | 4661 ~ 4256 | 3963 ~ 4792 | 11 | |
| 9-08 | 5A | 2900 | 6035 ~ 5381 | 4293 ~ 6349 | 15 | |
| | | | 6035 ~ 5180 | 4293 ~ 6762 | 18.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9-08 | 5.6A | 2900 | 7610 ~ 7400 | 6032 ~ 7185 | 22 | |
| | | | 7218 ~ 6527 | 7766 ~ 9500 | 30 | |
| 9-08 | 6.3A | 2900 | 9698 ~ 8915 | 8588 ~ 11883 | 45 | |
| | | | 8636 ~ 8310 | 12699 ~ 13525 | 55 | |
| 9-08 | 7.1D | 2900 | 12427 ~ 12078 | 12292 ~ 14643 | 75 | pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | 11776 ~ 10635 | 15826 ~ 19360 | 110 | |
| 9-08 | 8D | 2900 | 15955 ~ 15504 | 17584 ~ 20947 | 132 | |
| | | | 15112 ~ 13634 | 22640 ~ 27696 | 200 | |
| | | 1450 | 3834 ~ 3529 | 8792 ~ 12166 | 18.5 | |
| | | | 3421 ~ 3249 | 13001 ~ 13848 | 30 | |
| 9-08 | 9D | 1450 | 4869 ~ 4736 | 12518 ~ 14913 | 30 | |
| | | | 4620 ~ 4181 | 16118 ~ 19717 | 45 | |
| 9-08 | 10D | 1450 | 6143 ~ 5920 | 17172 ~ 21465 | 55 | |
| | | | 5761 ~ 5065 | 23612 ~ 30052 | 75 | |
| 9-08 | 11.2D | 1450 | 7747 ~ 7009 | 24126 ~ 36189 | 110 | |
| | | | 6691 ~ 6382 | 39205 ~ 42221 | 132 | |
| | | 960 | 3346 ~ 3140 | 15973 ~ 21963 | 30 | |
| | | | 3031 ~ 2763 | 23959 ~ 27953 | 37 | |
| 9-08 | 12.5D | 1450 | 9713 ~ 9356 | 33540 ~ 41925 | 160 | |
| | | | 9103 ~ 7993 | 46117 ~ 58695 | 250 | |
| | | 960 | 4179 ~ 4028 | 22206 ~ 27757 | 45 | |
| | | | 3921 ~ 3450 | 30533 ~ 38860 | 75 | |
| 9-08 | 14D | 1450 | 12285 ~ 12109 | 47121 ~ 53011 | 250 | |
| | | | 11830 ~ 10095 | 58902 ~ 82463 | 400 | |
| | | 960 | 5262 ~ 5188 | 31197 ~ 35097 | 75 | |
| | | | 5071 ~ 4341 | 38997 ~ 54596 | 110 | |
| 9-08 | 16D | 1450 | 16250 ~ 16014 | 70339 ~ 79131 | 500 | |
| | | | 15640 ~ 13324 | 87923 ~ 123090 | 850 | |
| | | 960 | 6911 ~ 6254 | 46569 ~ 69854 | 185 | |
| | | | 5971 ~ 5696 | 75675 ~ 81496 | 220 | |
| | | | | | | |
| M5-16 | 16D | 1450 | 9074 ~ 8898 | 30774 ~ 35170 | 132 | |
| | | | 8652 ~ 7956 | 39567 ~ 48359 | 160 | |
| | | | 7308 ~ 6622 | 54954 ~ 61548 | 220 | |
| M5-16 | 17D | 1450 | 10242 ~ 8986 | 36912 ~ 58005 | 220 | |
| | | | 8250 ~ 7475 | 65915 ~ 73825 | 250 | |
| M5-16 | 18D | 1450 | 11488 ~ 10948 | 43817 ~ 56336 | 250 | |
| | | | 10546 ~ 8888 | 62596 ~ 87634 | 315 | |
| | | 960 | 5033 ~ 4797 | 29010 ~ 37299 | 75 | |
| | | | 4621 ~ 3679 | 41443 ~ 58020 | 90 | |
| M5-16 | 19D | 1450 | 12802 ~ 11752 | 51533 ~ 73619 | 355 | |
| | | | 11223 ~ 9339 | 80981 ~ 103066 | 400 | |
| | | | 5611 ~ 5494 | 34119 ~ 38893 | 90 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 960 | 5346 ~ 4915 | 48876 ~ 53615 | 110 | pj=101325Pa<br>tj=70℃<br>ρj=1.025kg/m3 |
| | | | 4513 ~ 4091 | 60926 ~ 68237 | 132 | |
| M5-16 | 20D | 1450 | 14175 ~ 12429 | 60106 ~ 94452 | 500 | |
| | | | 11419 ~ 10350 | 107332 ~ 120212 | 560 | |
| | | 960 | 6220 ~ 5709 | 39794 ~ 56849 | 132 | |
| | | | 5445 ~ 4542 | 62534 ~ 79588 | 160 | |
| M5-16 | 20.5D | 1450 | 14901 ~ 14205 | 64727 ~ 83221 | 500 | |
| | | | 13685 ~ 10879 | 92468 ~ 129455 | 630 | |
| | | 960 | 6533 ~ 6396 | 42854 ~ 48976 | 132 | |
| | | | 6229 ~ 4768 | 55098 ~ 85708 | 220 | |
| M5-16 | 21D | 1450 | 15637 ~ 14901 | 69580 ~ 89460 | 560 | |
| | | | 14362 ~ 13705 | 99400 ~ 109340 | 630 | |
| | | | 12586 ~ 11409 | 124250 ~ 139160 | 710 | |
| | | 960 | 6857 ~ 6533 | 46067 ~ 59229 | 160 | |
| | | | 6298 ~ 5003 | 65810 ~ 92133 | 220 | |
| | | | | | | |
| M6-04 | 12D | 1450 | 5356 ~ 4807 | 14800 ~ 26000 | 55 | |
| | | | 4405 ~ 3581 | 29700 ~ 35200 | 75 | |
| M6-04 | 12.5D | 1450 | 5808 ~ 5690 | 16800 ~ 21000 | 55 | |
| | | | 5503 ~ 3885 | 25000 ~ 39800 | 75 | |
| M6-04 | 13D | 1450 | 6288 ~ 5641 | 18900 ~ 33000 | 75 | |
| | | | 5170 ~ 4208 | 37700 ~ 44800 | 90 | |
| M6-04 | 13.5D | 1450 | 6779 ~ 6426 | 21100 ~ 31700 | 90 | |
| | | | 6082 ~ 4532 | 37000 ~ 50200 | 110 | |
| M6-04 | 14D | 1450 | 7289 ~ 6900 | 23600 ~ 35300 | 110 | |
| | | | 6563 ~ 4874 | 41200 ~ 55900 | 132 | |
| M6-04 | 14.5D | 1450 | 7819 ~ 7407 | 26200 ~ 39300 | 132 | |
| | | | 7014 ~ 5229 | 45800 ~ 62200 | 160 | |
| M6-04 | 15D | 1450 | 8365 ~ 8189 | 29000 ~ 36200 | 132 | |
| | | | 7934 ~ 7512 | 43500 ~ 50700 | 160 | |
| | | | 6875 ~ 5600 | 57900 ~ 68800 | 220 | |
| M6-04 | 15.5D | 1450 | 8934 ~ 8748 | 32000 ~ 40000 | 160 | |
| | | | 8463 ~ 5972 | 48000 ~ 75900 | 220 | |
| M6-04 | 16D | 1450 | 9573 ~ 8542 | 35200 ~ 61500 | 220 | |
| | | | 7826 ~ 6365 | 70300 ~ 83500 | 280 | |
| M6-04 | 16.5D | 1450 | 10121 ~ 9591 | 38600 ~ 57800 | 250 | |
| | | | 9081 ~ 6777 | 67500 ~ 91600 | 315 | |
| M6-04 | 17D | 1450 | 10739 ~ 10180 | 42200 ~ 63300 | 280 | |
| | | | 9640 ~ 7189 | 78800 ~ 100000 | 355 | |
| M6-04 | 17.5D | 1450 | 11386 ~ 10788 | 46000 ~ 69000 | 315 | |
| | | | 10219 ~ 7620 | 80500 ~ 108000 | 400 | |
| M6-04 | 18D | 1450 | 12043 ~ 11415 | 50100 ~ 75100 | 355 | |
| | | | 10807 ~ 8061 | 87600 ~ 119000 | 500 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| M6-04 | 18.5D | 1450 | 12720 ~ 12300 | 54400 ~ 81500 | 450 | |
| | | | 11415 ~ 8512 | 95100 ~ 129000 | 560 | |
| M6-04 | 19D | 1450 | 13416 ~ 12720 | 58900 ~ 88300 | 500 | |
| | | | 12043 ~ 8983 | 103000 ~ 140000 | 630 | |
| M6-04 | 19.5D | 1450 | 14132 ~ 13396 | 63600 ~ 95500 | 560 | |
| | | | 12690 ~ 9464 | 111000 ~ 151000 | 710 | |
| M6-04 | 20D | 1450 | 14867 ~ 14093 | 68700 ~ 103000 | 630 | |
| | | | 13347 ~ 10307 | 120000 ~ 163000 | 800 | |
| | | | | | | |
| M6-17 | 14D | 1450 | 7086 ~ 6801 | 22889 ~ 27891 | 90 | pj=101325Pa<br>tj=70℃<br>ρj=1.025kg/m3 |
| | | | 6442 ~ 5435 | 32186 ~ 41542 | 110 | |
| M6-17 | 15D | 1450 | 8134 | 28153 | 110 | |
| | | | 8009 ~ 7274 | 30831 ~ 40963 | 132 | |
| | | | 6967 ~ 6240 | 44003 ~ 51095 | 160 | |
| M6-17 | 16D | 1450 | 9255 ~ 9113 | 34167 ~ 37417 | 160 | |
| | | | 8883 ~ 8277 | 41633 ~ 49714 | 185 | |
| | | | 7927 ~ 7099 | 53403 ~ 62011 | 220 | |
| M6-17 | 17D | 1450 | 10448 ~ 10287 | 40892 ~ 44880 | 220 | |
| | | | 10028 ~ 9343 | 49937 ~ 59630 | 250 | |
| | | | 8948 ~ 8014 | 64055 ~ 74379 | 280 | |
| M6-17 | 18D | 1450 | 11713 ~ 11534 | 48648 ~ 53276 | 280 | |
| | | | 11243 | 59278 | 315 | |
| | | | 10649 ~ 1033 | 68408 ~ 76036 | 355 | |
| | | | 9381 ~ 8986 | 83665 ~ 88292 | 400 | |
| M6-17 | 19D | 1450 | 13051 ~ 12527 | 57215 ~ 69717 | 400 | |
| | | | 11864 ~ 11178 | 80454 ~ 89426 | 450 | |
| | | | 10452 ~ 10012 | 98398 ~ 103840 | 500 | |
| M6-17 | 20D | 1450 | 14461 | 66733 | 450 | |
| | | | 14260 ~ 13901 | 73080 ~ 81315 | 500 | |
| | | | 13146 ~ 12950 | 93838 ~ 97097 | 560 | |
| | | | 12386 ~ 11093 | 104302 ~ 121114 | 630 | |
| | | | | | | |
| Hot-Air | W6-17 | 1450 | 6376 | 50000 | 160 | 230℃ |
| Hot-Air Blower | W6-17 №17D | 1470 | 6708 ~ 6509 | 38984 ~ 46781 | 132 | 230℃ |
| | | | 6245 ~ 4924 | 54578 ~ 77969 | 160 | |
| | | | 4362 ~ 3469 | 85766 ~ 96233 | 200 | |
| Hot-Air Blower | W6-17 №18D | 1450 | 6211 ~ 5782 | 45674 ~ 63906 | 160 | 350℃ |
| | | | 5385 ~ 3212 | 73035 ~ 112679 | 220 | |
| Hot-Air | W6-17 | 1430 | 8045 | 65000 | 315 | 350℃ |
| Blower | №21.5F | 1370 | 7355 | 120000 | 400 | 350℃ |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| - | - | 1420 | 6500 | 130000 | | |
| Hot-Air | R6-17 | 950 | 9500 | 140000 | 160 | 90℃ |
| Hot-Air | R6-17 | 960 | 7500 | 115000 | 400 | 100℃ |
| Hot-Air Blower | R6-17 №31F | 730 | 7967 ~ 6908 | 117392 ~ 187824 | 500 | 80℃ |
| | | | 6437 ~ 4121 | 211304 ~ 289778 | 630 | |
| Hot-Air | W6- | 1435 | 5880 | 100000 | 315 | 350℃ |
| Hot-Air | W6- | 1440 | 8330 | 200000 | 710 | 250℃ |
| Hot-Air | W6- | 1450 | 7200 | 220000 | 710 | 250℃ |
| Hot-Air | W6- | 1450 | 7000 | 250000 | 710 | 350℃ |
| Hot-Air | R6-2X17 | 960 | 7000 | 310000 | 1000 | 90℃ |
| Hot-Air | R6-18 | 960 | 6500 | 182000 | 500 | 90℃ |
| Hot-Air | W9-26 | 2900 | 3124 ~ 2467 | 4293 ~ 7513 | 15 | 300℃ |
| Hot-Air | W9-26 | 1470 | 1314 ~ 1641 | 8914 ~ 15599 | 18.5 | 450℃ |
| Hot-Air | W9-26 | 1450 | 4575 ~ 3758 | 33541 ~ 58697 | 185 | 350℃ |
| Hot-Air | W9-26 | 985 | 1605 ~ 1955 | 22785 ~ 39874 | 75 | 400℃ |
| Hot-Air | W9-29 | 1450 | 3029 ~ 3687 | 33514 ~ 58097 | 110 | 500℃ |
| Hot-Air | W9-19 | 2900 | 2325 ~ 2021 | 1610 ~ 3864 | 7.5 | 450℃ |
| Hot-Air | W9-19 | 2900 | 3767 ~ 3326 | 3221 ~ 7729 | 22 | 450℃ |
| Hot-Air | W9-19 | 2900 | 4002 ~ 3561 | 4610 ~ 11064 | 37 | 600℃ |
| Hot-Air | W5-47 | 2850 | 2197 ~ 1578 | 8020 ~ 15129 | 18.5 | 450℃ |
| Hot-Air | W5-47 | 1860 | 1936 ~ 1408 | 12407 ~ 23403 | 22 | 350℃ |
| Hot-Air | W5-47 | 1450 | 2814 ~ 1914 | 36016 ~ 67940 | 75 | 400℃ |
| Hot-Air | W5-48 | 2900 | 2356 ~ 1609 | 9260 ~ 17050 | 22 | 450℃ |
| Hot-Air | W5-48 | 1180 | 2142 ~ 1612 | 34097 ~ 62906 | 75 | 300℃ |
| Hot-Air | W5-48 | 1450 | 3433 | 65000 | 110 | 180℃ |
| Hot-Air | W4-62 | 2530 | 566 ~ 1018 | 4100 ~ 9858 | 7.5 | 500℃ |
| Hot-Air | W4-62 | 2770 | 678 ~ 1220 | 4500 ~ 10793 | 11 | 500℃ |
| Hot-Air | Y4-2X10 | 985 | 2000 | 480000 | 400 | 150℃ |
| Hot-Air | G4- | 1450 | 4151 ~ 2759 | 91328 ~ 175203 | 220 | 20℃ |
| | | | | | | |
| Z10-10 | 8D | 2960 | 17434 ~ 18061 | 8721 ~ 11902 | 75 | Pj=101325Pa tj=20℃ |
| | | | 18140 ~ 18061 | 12717 ~ 13766 | 90 | |
| | | | 18022 ~ 17434 | 14370 ~ 16395 | 110 | |
| Z10-10 | 8.4D | | 19159 ~ 19757 | 10044 ~ 11985 | 90 | |
| | | | 19845 ~ 19933 | 13708 ~ 14646 | 110 | |
| | | | 19855 ~ 19502 | 15854 ~ 17820 | 132 | |
| | | | 19159 | 18882 | 160 | |
| Z10-10 | 8.6D | | 20051 ~ 20462 | 10753 ~ 12175 | 90 | |
| | | | 20678 ~ 20776 | 12831 ~ 14676 | 110 | |
| | | | 20864 ~ 20727 | 15680 ~ 17718 | 132 | |
| | | | 20413 ~ 20051 | 19078 ~ 20215 | 160 | |
| | | | 21903 ~ 22344 | 12270 ~ 13892 | 110 | |
| | | | 22589 ~ 22687 | 14640 ~ 16746 | 132 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Z10-10 | 9D | | 22785 ~ 22687 | 17891 ~ 19366 | 160 | ρj=1.2kg/m3 |
| | | | 22638 ~ 22295 | 20217 ~ 21768 | 185 | |
| | | | 21903 | 23065 | 200 | |
| Z10-10 | 9.5D | | 22855 ~ 23315 | 11428 ~ 12929 | 110 | |
| | | | 23571 ~ 23673 | 13635 ~ 15597 | 132 | |
| | | | 23776 ~ 23673 | 16663 ~ 18031 | 160 | |
| | | | 23622 ~ 23264 | 18829 ~ 20274 | 185 | |
| | | | 22855 | 21482 | 200 | |
| Z10-10 | 9.8D | | 24321 ~ 25083 | 14357 ~ 17130 | 160 | |
| | | | 25192 ~ 25300 | 19594 ~ 20934 | 185 | |
| | | | 25192 ~ 25137 | 22660 ~ 23653 | 220 | |
| | | | 24756 ~ 24321 | 25471 ~ 26988 | 250 | |
| | | | | | | |
| SNL-11 | 8D | 2950 | 16680 ~ 17484 | 3019 ~ 4718 | 37 | Pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | 17631 ~ 16699 | 5587 ~ 8117 | 55 | |
| SNL-11 | 8.6D | | 17587 ~ 18410 | 6586 ~ 9783 | 75 | |
| | | | 18471 ~ 17731 | 10795 ~ 12517 | 90 | |
| SNL-11 | 9D | | 19261 ~ 20162 | 7549 ~ 11213 | 90 | |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| - | | 2960 | 20229 ~ 19419 | 12372 ~ 14346 | 110 | Pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| SNL-11 | 9.4D | | 21012 ~ 21821 | 8601 ~ 11497 | 110 | |
| | | | 21995 ~ 21184 | 12776 ~ 16346 | 132 | |
| SNL-11 | 9.8D | | 22838 ~ 23717 | 9746 ~ 13028 | 132 | |
| | | | 23906 ~ 23025 | 14477 ~ 18522 | 160 | |
| SNL-11 | 10.1D | | 24258 ~ 25141 | 10669 ~ 15848 | 160 | |
| | | | 25222 ~ 24457 | 17486 ~ 20024 | 200 | |
| | | | | | | |
| Z10-10 | 1 | | 1263 ~ 877 | 1200 ~ 2400 | 1.1 | |
| | | | | | 1.5 | |
| | | | | | 0.75/2.2 | |
| | | | 777 | 2640 | 1.5 | |
| | | | | | 1.5 | |
| | | | | | 0.75/2.2 | |
| Z10-10 | 2 | | 2080 ~ 1730 | 2298 ~ 3830 | 3 | |
| | | | | | 3 | |
| | | | | | 2/6 | |
| | | | 1605 ~ 1313 | 4340 ~ 5361 | 4 | |
| | | | | | 4 | |
| | | | | | 2/6 | |
| | | | 1345 ~ 1019 | 2281 ~ 4543 | 2.2 | |
| | | 1450 | | | 2.2 | Pj=101325Pa<br>tj=20℃ |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 1450 | | | 0.75/2.2 | tj=20℃<br>ρj=1.2kg/m3 |
| Z10-10 | 2-1 | | 892 | 4995 | 3 | |
| | | | | | 2.2 | |
| | | | | | 0.75/2.2 | |
| Z10-10 | 4 | | 2040 ~ 2085 | 4730 ~ 6370 | 5.5 | |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| | | | 2095 ~ 2030 | 7180 ~ 8820 | 7.5 | |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| | | | 1963 | 9644 | 11 | |
| | | | | | 11 | |
| | | | | | 4/11 | |
| Z10-10 | 4-1 | | 1644 ~ 1531 | 4500 ~ 6537 | 4 | |
| | | | | | | |
| SGG | 4-1 | 1450 | 1644 ~ 1531 | 4500 ~ 6537 | 4 | Pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | | | 2/6 | |
| | | | 1435 ~ 1165 | 7217 ~ 8575 | 5.5 | |
| | | | | | 5.5 | |
| | | | | | 3/9 | |
| SGG | | | 2032 ~ 2137 | 6491 ~ 8717 | 7.5 | |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| | | | 2132 ~ 2047 | 9830 ~ 12056 | 11 | |
| | | | | | 40011 | |
| | | | | | 4.5/14 | |
| | | | 1954 | 13168 | 15 | |
| | | | | | 11 | |
| | | | | | 4.5/14 | |
| SGG | 10 | 960 | 2153 ~ 2242 | 12429 ~ 15012 | 15 | |
| | | | | | 15 | |
| | | | 2308 ~ 2309 | 17595 ~ 22762 | 22 | |
| | | | | | 22 | |
| | | | 2239 ~ 2144 | 25345 ~ 27929 | 30 | |
| | | | | | 30 | |
| | | | | | | |
| | | | 2028 ~ 2053 | 3297 ~ 3957 | 4 | |
| | | | | | 5.5 | |
| | | | | | 1.4/4 | |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( m3/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| | | | | | 5.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| SGY | 1 | 1450 | 2043 ~ 1965 | 4616 ~ 5825 | 5.5 | Pj=101325Pa<br>tj=250℃<br>ρj=0.672kg/m3 |
| | | | | | 2.5/7.5 | |
| | | | 1896 ~ 1810 | 6485 ~ 7144 | 7.5 | |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| SGY | 1-1 | 2930 | 1986 ~ 1916 | 2391 ~ 3340 | 3 | |
| | | | | | 3 | |
| | | | | | 0.6/3 | |
| | | | 1814 ~ 1318 | 3814 ~ 5237 | 4 | |
| | | | | | 4 | Pj=101325Pa<br>tj=250℃<br>ρj=0.672kg/m3 |
| | | | | | 1.1/5.5 | |
| SGY | 1-3 | 1800 | 3125 ~ 3028 | 4093 ~ 7231 | 11 | |
| | | | 2922 ~ 2790 | 8050 ~ 8868 | 15 | |
| | | 1600 | 2469 ~ 2445 | 3638 ~ 5821 | 7.5 | |
| | | | 2392 ~ 2204 | 6428 ~ 7883 | 11 | |
| | | 1400 | 1891 ~ 1832 | 3184 ~ 5624 | 5.5 | |
| | | | 1767 ~ 1688 | 6261 ~ 6898 | 7.5 | |
| | | 1250 | 1507 ~ 1460 | 2842 ~ 5022 | 4 | |
| | | | 1409 ~ 1345 | 5590 ~ 6159 | 5.5 | |
| SGY | 1-4 | 3550 | 2916 ~ 2813 | 2897 ~ 4047 | 5.5 | |
| | | | 2663 ~ 1934 | 4622 ~ 6346 | 7.5 | |
| | | 3150 | 2296 ~ 2097 | 2571 ~ 4101 | 4 | |
| | | | 1941 ~ 1532 | 4611 ~ 5631 | 5.5 | |
| | | 2800 | 1814 ~ 1553 | 2285 ~ 4098 | 3 | |
| | | | 1374 ~ 1203 | 4552 ~ 5005 | 4 | |
| | | 2500 | 1446 ~ 1222 | 2040 ~ 3659 | 2.2 | |
| | | | 1096 ~ 956 | 4064 ~ 4469 | 3 | |
| SGY | 2-3 | 1800 | 3742 ~ 3704 | 4910 ~ 7855 | 15 | |
| | | | 3625 ~ 3340 | 8674 ~ 10637 | 18.5 | |
| | | 1600 | 2023 ~ 2865 | 4364 ~ 7710 | 11 | |
| | | | 2765 ~ 2640 | 8583 ~ 9455 | 15 | |
| | | 1400 | 2263 ~ 2192 | 3810 ~ 6746 | 7.5 | |
| | | | 2116 ~ 2020 | 7510 ~ 8274 | 11 | |
| | | 1250 | 1804 ~ 1748 | 3409 ~ 6023 | 5.5 | |
| | | | 1687 ~ 1610 | 6705 ~ 7387 | 7.5 | |
| SGY | 2-4 | 3550 | 3232 ~ 3199 | 7338 ~ 8796 | 15 | Pj=101325Pa<br>tj=220℃<br>ρj=0.713kg/m3 |
| | | | 3085 ~ 2389 | 10253 ~ 16083 | 18.5 | |
| | | 3150 | 2545 ~ 2429 | 6511 ~ 9097 | 11 | |
| | | | 2344 ~ 1881 | 10391 ~ 14271 | 15 | |
| | | 2800 | 2011 ~ 1919 | 5787 ~ 8087 | 7.5 | |
| | | | 1852 ~ 1486 | 9236 ~ 12685 | 11 | |
| | | 2500 | 1603 ~ 1530 | 5167 ~ 7220 | 5.5 | |
| | | | 1476 ~ 1185 | 8247 ~ 11326 | 7.5 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| SGY | 4-3 | 1600 | 3382 ~ 3354 | 8926 ~ 13606 | 22 | |
| | | | 3249 ~ 2983 | 15166 ~ 18286 | 30 | |
| | | 1400 | 2589 ~ 2568 | 7811 ~ 11906 | 15 | Pj=101325Pa<br>tj=200℃<br>ρj=0.745kg/m3 |
| | | | 2487 ~ 2284 | 13271 ~ 16000 | 22 | |
| | | 1250 | 2064 ~ 1983 | 6974 ~ 11849 | 11 | |
| | | | 1901 ~ 1821 | 13068 ~ 14286 | 15 | |
| SGY | 4-4 | 3150 | 4022 ~ 3821 | 10668 ~ 12466 | 22 | |
| | | | 3580 ~ 2373 | 14263 ~ 21452 | 30 | |
| | | 2800 | 3177 ~ 1874 | 9483 ~ 19069 | 18.5 | |
| | | 2500 | 2533 ~ 1495 | 8467 ~ 17026 | 15 | |
| SGY | 2 | 1450 | 2428 ~ 2458 | 3955 ~ 4746 | 5.5 | Pj=101325Pa<br>tj=220℃<br>ρj=0.713kg/m3 |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| | | | 2466 ~ 2404 | 5537 ~ 6328 | 7.5 | |
| | | | | | 7.5 | |
| | | | | | 2.5/7.5 | |
| | | | | | 11 | |
| | | | 2352 ~ 2167 | 6937 ~ 8569 | 11 | |
| | | | | | 4.5/14 | |
| SGY | 2-1 | 2930 | 2202 ~ 2179 | 6056 ~ 7260 | 7.5 | |
| | | | | | 1.4/7 | |
| | | | 2101 ~ 1628 | 8462 ~ 13274 | 11 | |
| | | | | | 2.2/11 | |
| SGY | 4 | 1450 | 2778 | 8090 | 11 | |
| | | | | | 11 | |
| | | | | | 4.5/11 | |
| | | | 2800 ~ 2795 | 9503 ~ 10917 | 15 | |
| | | | | | 18.5 | |
| | | | | | 4.5/14 | |
| | | | 2755 ~ 2550 | 12331 ~ 15158 | 18.5 | |
| | | | | | 18.5 | |
| | | | | | 6/18.5 | |
| | | | 2450 | 16572 | 22 | |
| | | | | | 22 | |
| | | | | | 6.5/20 | |
| SGY | 4-1 | 2930 | 3480 ~ 3097 | 9923 ~ 13266 | 18.5 | |
| | | | | | 4.2/21 | |
| | | | 2853 ~ 2053 | 14939 ~ 19945 | 22 | |
| | | | | | 4.2/21 | |
| | | | 3398 ~ 3273 | 11963 ~ 19362 | 30 | |
| | | | | | 30 | |
| | | | | | 8.5/27 | |
| | | | | | 37 | Pj=101325Pa<br>tj=200℃ |

| | | | | | | |
|---|---|---|---|---|---|---|
| SGY | 6 / 6-3 | 1450 | 3194 ~ 3095 | 21828 ~ 24294 | 37 | tj=200℃<br>ρj=0.745kg/m3 |
| | | | | | 14/45 | |
| | | | 2902 | 26761 | 45 | |
| | | | | | 37 | |
| | | | | | 14/45 | |
| SGY | 8 / 8-3<br>10 / 10-3 | 1450 | 3049 | 18773 | 30 | |
| | | | | | 30 | |
| | | | | | 14/45 | |
| | | | 3175 | 22675 | 37 | |
| | | | | | 37 | |
| | | | | | 14/45 | |
| | | | 3269 ~ 3319 | 26577 ~ 30478 | 45 | |
| | | | | | 45 | |
| | | | | | 14/45 | |
| | | | 3271 | 34380 | 55 | |
| | | | | | 75 | |
| | | | | | 24/72 | |
| | | | 3172 ~ 3036 | 38282 ~ 42184 | 75 | |
| | | | | | 75 | |
| | | | | | 24/72 | |
| | | | | | | |
| T03 | 2.5 | 2900 | 118 ~ 147 | 1100 ~ 2280 | 0.18 | |
| | | 1450 | 30 ~ 36 | 550 ~ 1140 | 0.09 | |
| T03 | 3 | 2900 | 172 ~ 206 | 1760 ~ 3900 | 0.55 | |
| | | 1450 | 43 ~ 54 | 980 ~ 1950 | 0.09 | |
| T03 | 3.5 | 2900 | 235 ~ 294 | 3100 ~ 6200 | 1.1 | |
| | | 1450 | 63 ~ 78 | 1550 ~ 3100 | 0.18 | |
| T03 | 4 | 2900 | 309 ~ 382 | 4600 ~ 9200 | 2.2 | |
| | | 1450 | 78 ~ 98 | 2300 ~ 4600 | 0.55 | |
| T03 | 5 | 1450 | 123 ~ 147 | 4500 ~ 9000 | 0.75 | |
| | | 960 | 49 ~ 66 | 3000 ~ 6000 | 0.75 | |
| T03 | 6 | 1450 | 171 ~ 216 | 7800 ~ 15500 | 2.2 | |
| | | 960 | 76 ~ 95 | 5150 ~ 10000 | 0.75 | Pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| T03 | 7 | 1450 | 235 ~ 294 | 12500 ~ 25000 | 4 | |
| | | 960 | 147 ~ 127 | 8300 ~ 16500 | 1.1 | |
| T03 | 8 | 1450 | 309 ~ 382 | 18000 ~ 36500 | 7.5 | |
| | | 960 | 137 ~ 167 | 12000 ~ 24500 | 2.2 | |
| T03 | 9 | 960 | 167 ~ 211 | 17500 ~ 35000 | 4 | |
| T03 | 10 | 960 | 206 ~ 265 | 24000 ~ 48000 | 7.5 | |
| | | | | | | |
| T08 | 2.8 | 2900 | 152 ~ 232 | 1649 ~ 3202 | 0.25 | |
| | | | | | 0.25 | |
| | | 1450 | 38 ~ 60 | 826 ~ 1605 | 0.04 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 1450 | 38 ~ 60 | 826 ~ 1605 | 0.12 | |
| T08 | 3.15 | 2900 | 192 ~ 294 | 2339 ~ 4545 | 0.55 | |
| | | | | | 0.55 | |
| | | 1450 | 48 ~ 74 | 1169 ~ 2273 | 0.09 | |
| | | | | | 0.12 | |
| T08 | 3.55 | 2900 | 241 ~ 379 | 3367 ~ 6542 | 1.1 | |
| | | | | | 1.1 | |
| | | 1450 | 61 ~ 93 | 1680 ~ 3265 | 0.12 | |
| | | | | | 0.12 | |
| T08 | 4 | 2900 | 310 ~ 474 | 4806 ~ 9336 | 1.5 | |
| | | | | | 1.5 | |
| | | 1450 | 77 ~ 119 | 2406 ~ 4676 | 0.25 | |
| | | | | | 0.25 | |
| T08 | 4.5 | 1450 | 98 ~ 150 | 3427 ~ 6658 | 0.37 | |
| | | | | | 0.37 | |
| T08 | 5 | 1450 | 122 ~ 185 | 4700 ~ 9133 | 0.75 | |
| | | | | | 0.75 | |
| | | 960 | 53 ~ 81 | 3142 ~ 6104 | 0.37 | Pj=101325Pa<br>tj=20℃<br>ρj=1.2kg/m3 |
| | | | | | 0.37 | |
| T08 | 5.6 | 1450 | 151 ~ 232 | 6595 ~ 12812 | 1.1 | |
| | | | | | 1.1 | |
| | | 960 | 67 ~ 101 | 4360 ~ 8471 | 0.37 | |
| | | | | | 0.37 | |
| T08 | 6.3 | 1450 | 192 ~ 294 | 9393 ~ 18250 | 2.2 | |
| | | | | | 2.2 | |
| | | 960 | 84 ~ 128 | 6219 ~ 12082 | 0.75 | |
| | | | | | 0.75 | |
| T08 | 7.1 | 1450 | 244 ~ 373 | 13444 ~ 26120 | 4 | |
| | | | | | 4 | |
| | | 960 | 108 ~ 164 | 8902 ~ 17296 | 1.1 | |
| | | | | | 1.1 | |
| T08 | 8 | 1450 | 310 ~ 474 | 19235 ~ 37370 | 7.5 | |
| | | | | | 7.5 | |
| | | 960 | 136 ~ 208 | 12733 ~ 24738 | 2.2 | |
| | | | | | 2.2 | |
| T08 | 9 | 960 | 172 ~ 263 | 18132 ~ 35227 | 4 | |
| | | | | | 4 | |
| T08 | 10 | 960 | 213 ~ 325 | 24874 ~ 48326 | 7.5 | |
| | | | | | 7.5 | |
| T08 | 11.2 | 960 | 267 ~ 407 | 34944 ~ 67892 | 11 | |
| | | | | | 11 | |
| | | | | | | |
| HTF-I | 3.5 | 2900 | 280 ~ 420 | 4225 ~ 3350 | 0.75 | |

| | | | | | |
|---|---|---|---|---|---|
| HTF-I | 4 | 2900 | 300 ~ 450 | 5500 ~ 3800 | 1.5 |
| HTF-I | 4.5 | 2900 | 410 ~ 670 | 8500 ~ 6120 | 2.2 |
| HTF-I | 5 | 2900 | 510 ~ 752 | 9824 ~ 6817 | 3 |
| HTF-I | 5.5 | 2900 | 398 ~ 621 | 15200 ~ 10900 | 4 |
| HTF-I | 6 | 2900 | 510 ~ 760 | 16090 ~ 13197 | 5.5 |
| HTF-I | 6.3 | 1450 | 480 ~ 580 | 20210 ~ 15600 | 5.5 |
| HTF-I | 6.5 | 1450 | 425 ~ 680 | 21500 ~ 15300 | 5.5 |
| HTF-I | 7 | 1450 | 610 ~ 728 | 24380 ~ 18908 | 7.5 |
| HTF-I | 8 | 1450 | 600 ~ 723 | 31421 ~ 26012 | 7.5 |
| HTF-I | 9 | 1450 | 562 ~ 840 | 33510 ~ 27613 | 11 |

**XinXiang SIMO Blower Limited Company**

**Product Performance Table**

| Model | Type | Rotation speed | Total Pressure | ( $m_3$/h ) | Motor | Design condition |
|---|---|---|---|---|---|---|
| HTF-I | 10 | 1450 | 630 ~ 770 | 45679 ~ 35000 | 11 | |
| HTF-I | 11 | 1450 | 580 ~ 690 | 51552 ~ 48500 | 15 | |
| HTF-I | 12 | 1450 | 624 ~ 740 | 62763 ~ 57748 | 18.5 | |
| HTF-I | 13 | 960 | 600 ~ 807 | 74708 ~ 56031 | 18.5 | |
| HTF-I | 15 | 960 | 623 ~ 819 | 93800 ~ 96041 | 22 | |
| | | | | | | |
| HTF-II | 5 | 2900 | 510 ~ 752 | 9824 ~ 6817 | 3/2.5 | |
| | | 1450 | 127 ~ 188 | 4912 ~ 3410 | | |
| HTF-II | 5.5 | 2900 | 398 ~ 621 | 15200 ~ 10900 | 4/3.3 | |
| | | 1450 | 100 ~ 155 | 7600 ~ 5450 | | |
| HTF-II | 6 | 2900 | 510 ~ 760 | 16090 ~ 13197 | 5.5/4.5 | |
| | | 1450 | 127 ~ 190 | 8045 ~ 6599 | | |
| HTF-II | 6.5 | 1450 | 425 ~ 680 | 21500 ~ 15300 | 5.5/4 | |
| | | 960 | 187 ~ 298 | 14235 ~ 10130 | | |
| HTF-II | 7 | 1450 | 610 ~ 728 | 24380 ~ 18908 | 8/6.5 | |
| | | 960 | 267 ~ 319 | 16141 ~ 12518 | | |
| HTF-II | 8 | 1450 | 600 ~ 723 | 31421 ~ 26012 | 8/6.5 | |
| | | 960 | 263 ~ 317 | 20800 ~ 17222 | | |
| HTF-II | 9 | 1450 | 562 ~ 840 | 33510 ~ 27513 | 11/9 | |
| | | 960 | 246 ~ 368 | 22186 ~ 18216 | | |
| HTF-II | 10 | 1450 | 630 ~ 770 | 45679 ~ 35000 | 11/9 | |
| | | 960 | 276 ~ 338 | 30255 ~ 24019 | | |
| HTF-II | 11 | 1450 | 580 ~ 690 | 51552 ~ 48500 | 16/13 | |
| | | 960 | 326 ~ 387 | 38664 ~ 36375 | | |
| HTF-II | 12 | 960 | 624 ~ 740 | 623763 ~ 55651 | 17/8 | |
| | | 720 | 351 ~ 416 | 47072 ~ 43311 | | |
| HTF-II | 13 | 960 | 600 ~ 807 | 74708 ~ 56031 | 17/8 | |
| | | 720 | 338 ~ 454 | 56031 ~ 42023 | | |
| HTF-II | 15 | 960 | 623 ~ 819 | 93800 ~ 76041 | 22/11 | |
| | | 720 | 350 ~ 461 | 70350 ~ 57031 | | |

●The above data only be performance data of standard products, pls contact us if you find the performance data

XinXiang SIMO Blower Limited Compnay

phone/WhatsApp/WeChat. +8618003807607

Email. info@simoblower.cn

Add. SIMO Road, Fengquan District, Xinxiang, Henan, P.R.China

'C