

FACTORY ADDRESS:

INFINAIR ARABIA CO. LTD BRANCH

Kingdom of Saudi Arabia

P.O.Box 4831 Dammam
info@infinair-arabia.com
www.infinair-arabia.com



YFBCSL

Backward Curved Steel Wheel Single Inlet Centrifugal Fan-Type L



INFINAIR ARABIA COMPANY LTD BRANCH certifies that Backward Curved Steel Wheel Single Inlet Centrifugal Fan-Type L (YFBCSL) shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program



INFINAIR™

INFINAIR ARABIA CO. LTD.



Backward Curved Steel Wheel Type L



Optimized Design

The fan adopts advanced technology. Design of backward curved centrifugal wheel is optimized by means of CFD hydro-field simulating. The design is more accordant with the aerodynamic characteristics, high efficiency, and stable airflow.

Advanced Process

Steel plasma cutting, precise positioning jig and all-welded technique are adopted for the blade to ensure smoothness of the margin of the blade. The welding angle is accurate, the whole blade is with strong strength, and the stress is evenly distributed during long-time high-speed operation. The operation is stable and reliable.

High Balancing Level

Each wheel is subjected to dynamic balance test. We insist to the balancing level of G4.0 (Typical products are balanced to G6.3 only). Long-term quiet and stable running of the fan is ensured fundamentally.

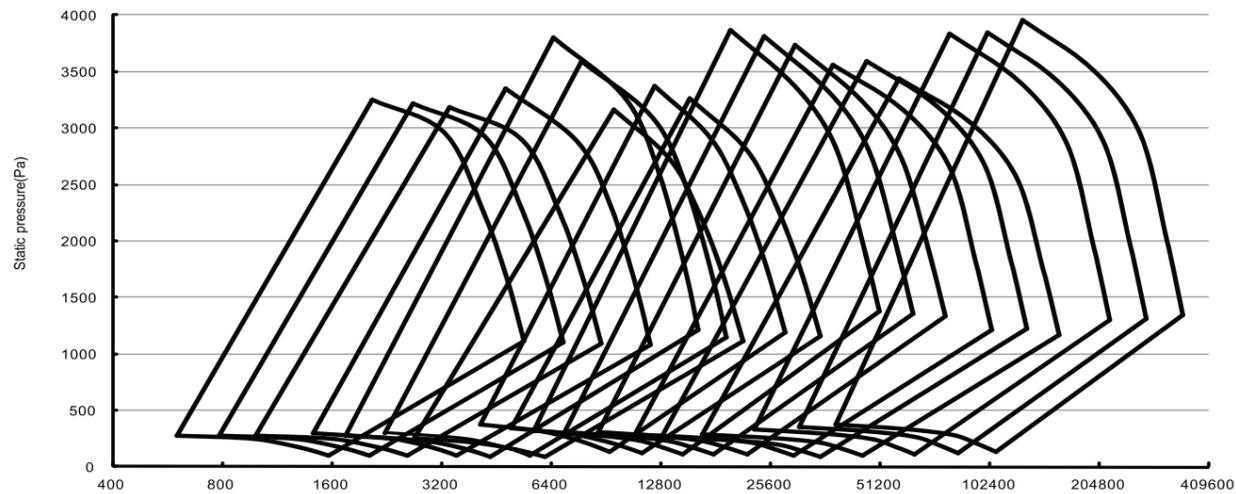
High-efficiency Range

The wheel has a stable and smooth aerodynamic performance curve and owns a wide range of high efficiency working area which can efficiently avoid fan performance decrease caused by the deviation of the working point.

Non-overload

The series wheel exist a peak value of shaft power, when the motor is selected according to the power combined with the margin factor of motor power, the fan shaft power will not exceed the motor rated power no matter on which operation point of the stable working range the is running, then the clients can use it at ease.

Performance Interval



Product Features

High Reliability

- To be adopted FEA-aided design for enhancing the reliability of structure
- Scroll and wheel with high strength and no leakage characteristics are all-steel continuous welded to improve operation safely
- New shaft and coupling technology to ensure precise assembly and high reliability
- Fan shaft is subjected to finish turning & hardening and tempering. Maximum load surpasses 35% of limit speed to ensure the long-term continuous operation of the security
- Bearing seal can be lubricated. Service life more than L10:80000 hours to ensure the reliability of long-term continuous operation
- To be configured shields and adopted bright warning color of the drive unit to ensure the personal safety of customer
- To be vibration tested before the fan leave the factory to achieve the requirements of long-term stable and reliable operation



High Efficiency

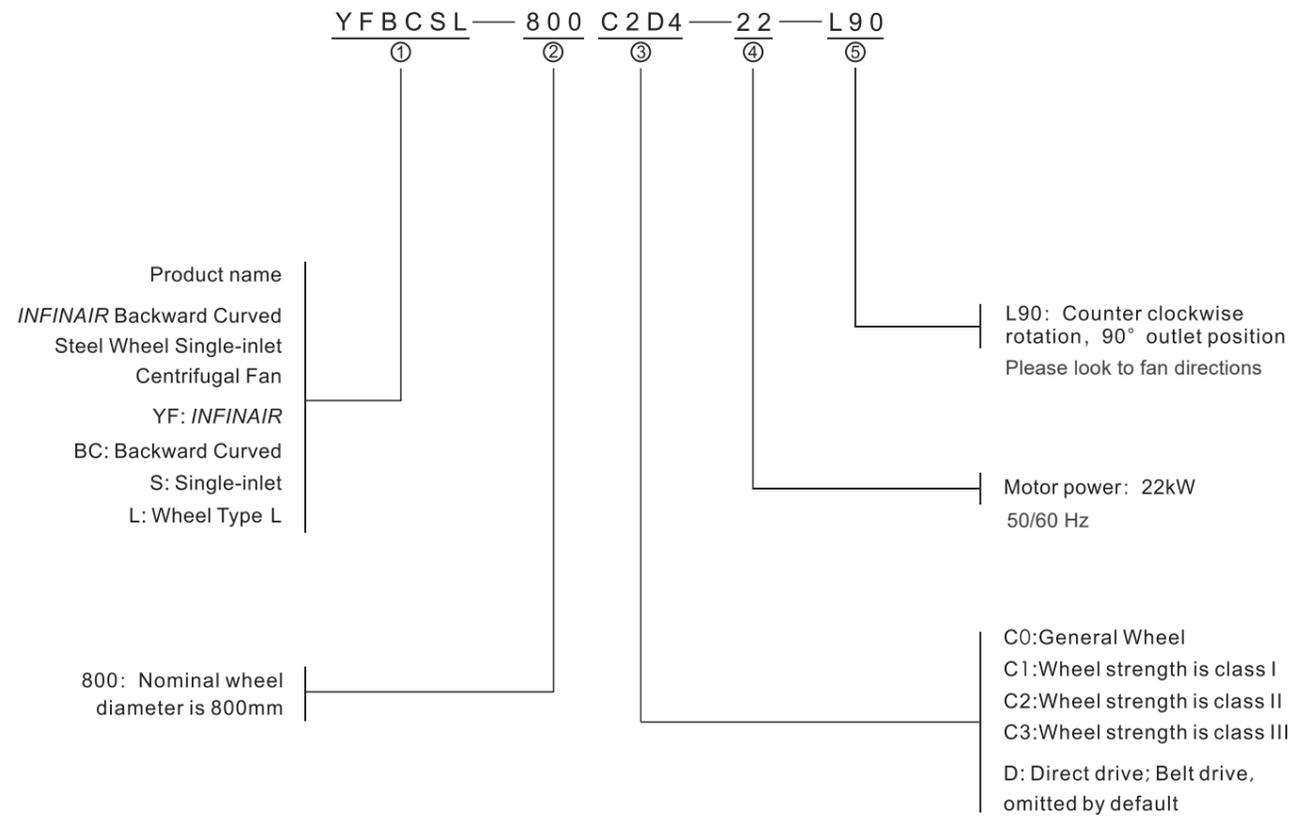
- Venturi inlet matched front disc precisely to avoid turbulent flow and air leakage, so that the air flow more smoothly to improve aerodynamic performance
- Optimized design repeatedly of CFD flow field simulation to ensure aerodynamic performance complied with the flow field characteristics
- Fan Efficiency Grades up to FEG80 (AMCA 205-10)

Convenient

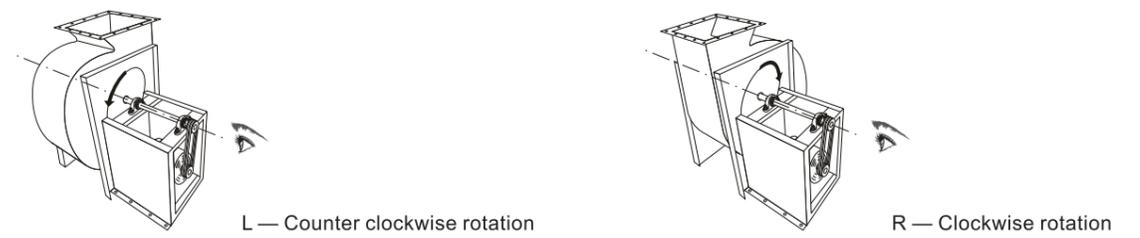
- Flexible allocation of multi-drive type
- Standard accessories for normal use
- Accessories completely to meet all kinds of application requirements



Naming Convention

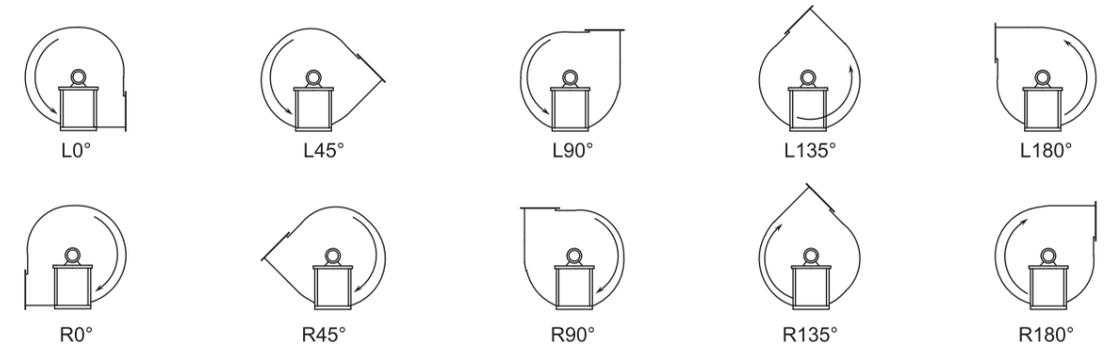


Designation For Rotation



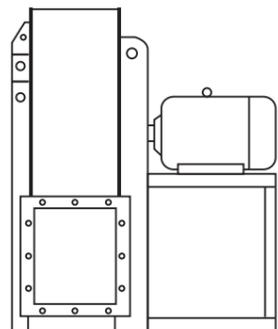
Note: The rotation is identified from the view of fan drive (as shown in the above figure)

Designation of outlet position

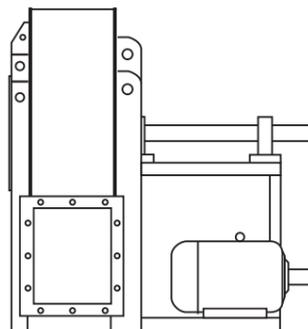


| | | | | | | |
|---------------------------|-----|--------|--------|--------|-------|-------|
| INFINAIR® standard | L | L0 | L45 | L90 | L135 | L180 |
| China national standard | L | L0° | L45° | L90° | L135° | L180° |
| ISO standard | LG | LG 270 | LG 315 | LG 0 | LG 45 | LG 90 |
| AMCA standard | CCW | CCW270 | CCW315 | CCW360 | CCW45 | CCW90 |
| INFINAIR® standard | R | R0 | R45 | R90 | R135 | R180 |
| China national standard | R | R0° | R45° | R90° | R135° | R180° |
| ISO standard | RD | RD 270 | RD 315 | RD 0 | RD 45 | RD 90 |
| AMCA standard | CW | CW 270 | CW 315 | CW 360 | CW 45 | CW 90 |

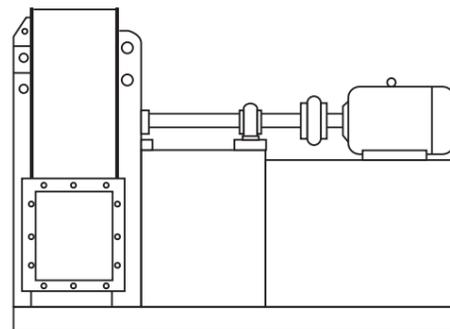
Drive arrangements for centrifugal fans



Drive Arrangement 4 (China National Standard: Type A)



Drive Arrangement 12 (China National Standard: Type C)



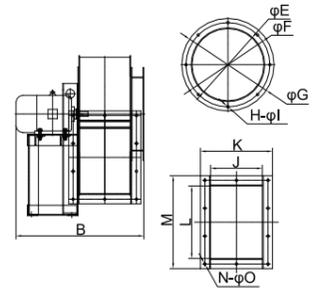
Drive Arrangement 8 (China National Standard: Type D)

Examples of naming, drive arrangements, rotating direction, outlet position

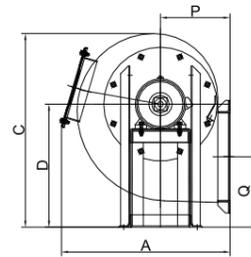
YFBCSL-630C1-11-R0

- Name meaning: centrifugal wheel with backward curved blades, single-inlet, centrifugal fan Type L, nominal wheel diameter is 630mm, wheel strength is class I, belt drive, 11kW motor.
- Drive arrangements: A12 (China National Standard: C Type).
- Selection of rotating direction: R indicates right-handed rotation (clockwise).
- Selection of outlet position: R0 indicates that 0 degree is selected for outlet position (China National Standard: right 0, ISO Standard: RD270, AMCA Standard: CW270).

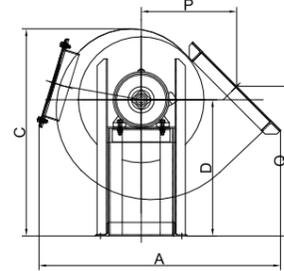
Outline and Installation Dimensions of YFBCSL-280~1400 (A4)



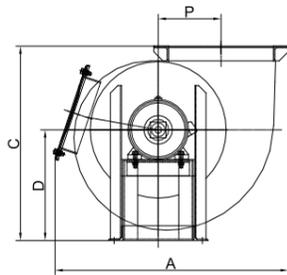
sizes of inlet and outlet flanges



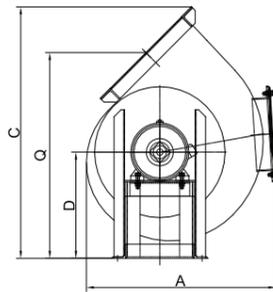
L0°



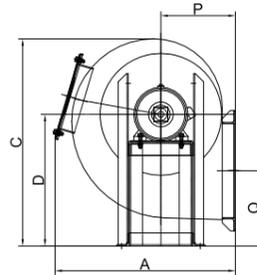
L45°



L90°



L135°



L180°

Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L0°/R0°Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|-----|
| YFBCSL-280 | 550 | 510 | 630 | 400 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 227 | 229 |
| YFBCSL-315 | 610 | 560 | 710 | 450 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 249 | 254 |
| YFBCSL-355 | 670 | 660 | 740 | 450 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 273 | 235 |
| YFBCSL-400 | 740 | 740 | 825 | 500 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 301 | 257 |
| YFBCSL-450 | 830 | 880 | 925 | 560 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 333 | 287 |
| YFBCSL-500 | 910 | 955 | 1075 | 610 | 505 | 551 | 585 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 365 | 309 |
| YFBCSL-560 | 1020 | 811 | 1150 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 639 | 14 | 12 | 400 | 339 |
| YFBCSL-630 | 1125 | 935 | 1270 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 450 | 375 |
| YFBCSL-710 | 1250 | 1057 | 1415 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 500 | 419 |
| YFBCSL-800 | 1385 | 1243 | 1585 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 562 | 468 |
| YFBCSL-900 | 1550 | 1416 | 1815 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 630 | 557 |
| YFBCSL-1000 | 1730 | 1644 | 2000 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 710 | 590 |
| YFBCSL-1120 | 1940 | 1675 | 2250 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 800 | 667 |
| YFBCSL-1250 | 2165 | 1992 | 2520 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 900 | 730 |
| YFBCSL-1400 | 2405 | 2167 | 2725 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1000 | 746 |

L45°/R45°Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|
| YFBCSL-280 | 715 | 510 | 610 | 400 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 282 | 440 |
| YFBCSL-315 | 795 | 560 | 685 | 450 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 315 | 486 |
| YFBCSL-355 | 870 | 660 | 710 | 450 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 346 | 491 |
| YFBCSL-400 | 965 | 740 | 795 | 500 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 385 | 541 |
| YFBCSL-450 | 1085 | 880 | 890 | 560 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 429 | 603 |
| YFBCSL-500 | 1185 | 955 | 1040 | 610 | 505 | 551 | 585 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 471 | 656 |
| YFBCSL-560 | 1290 | 811 | 1070 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 639 | 14 | 12 | 517 | 719 |
| YFBCSL-630 | 1440 | 935 | 1200 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 584 | 803 |
| YFBCSL-710 | 1615 | 1057 | 1355 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 659 | 899 |
| YFBCSL-800 | 1820 | 1243 | 1515 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 741 | 1010 |
| YFBCSL-900 | 2035 | 1416 | 1740 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 830 | 1162 |
| YFBCSL-1000 | 2270 | 1644 | 1920 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 934 | 1271 |
| YFBCSL-1120 | 2535 | 1675 | 2160 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 1049 | 1433 |
| YFBCSL-1250 | 2835 | 1992 | 2420 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 1181 | 1592 |
| YFBCSL-1400 | 3130 | 2167 | 2620 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1311 | 1704 |

L90°/R90°Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|-----|---|
| YFBCSL-280 | 640 | 510 | 530 | 300 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 171 | - |
| YFBCSL-315 | 710 | 560 | 600 | 350 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 196 | - |
| YFBCSL-355 | 780 | 660 | 625 | 350 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 215 | - |
| YFBCSL-400 | 865 | 740 | 705 | 400 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 243 | - |
| YFBCSL-450 | 970 | 880 | 785 | 450 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 273 | - |
| YFBCSL-500 | 1065 | 955 | 930 | 500 | 505 | 551 | 585 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 301 | - |
| YFBCSL-560 | 1110 | 811 | 950 | 550 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 639 | 14 | 12 | 331 | - |
| YFBCSL-630 | 1240 | 935 | 1070 | 620 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 375 | - |
| YFBCSL-710 | 1400 | 1057 | 1200 | 700 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 431 | - |
| YFBCSL-800 | 1575 | 1243 | 1370 | 800 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 482 | - |
| YFBCSL-900 | 1835 | 1416 | 1530 | 900 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 543 | - |
| YFBCSL-1000 | 2045 | 1644 | 1710 | 1000 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 610 | - |
| YFBCSL-1120 | 2285 | 1675 | 1900 | 1100 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 683 | - |
| YFBCSL-1250 | 2550 | 1992 | 2200 | 1300 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 770 | - |
| YFBCSL-1400 | 2860 | 2167 | 2350 | 1350 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 852 | - |

L135°/R135°Dimension table

Unit: mm

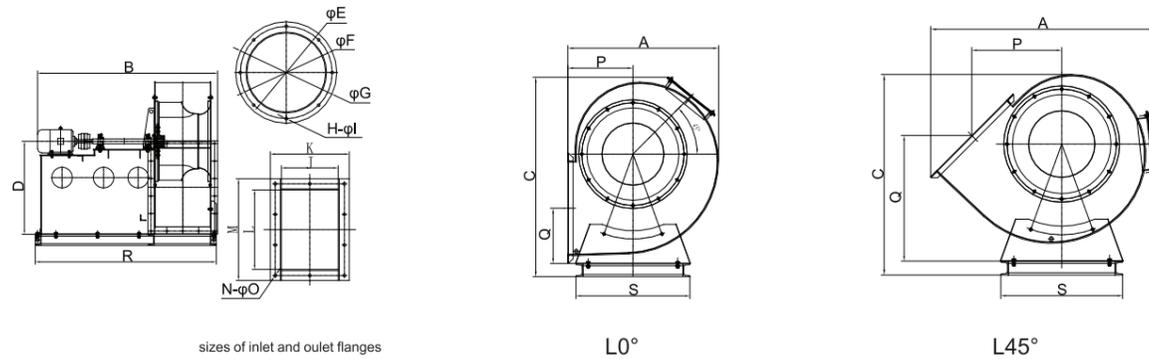
| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|---|------|
| YFBCSL-280 | 540 | 510 | 715 | 300 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | - | 582 |
| YFBCSL-315 | 610 | 560 | 810 | 350 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | - | 678 |
| YFBCSL-355 | 670 | 660 | 855 | 350 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | - | 696 |
| YFBCSL-400 | 750 | 740 | 960 | 400 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | - | 785 |
| YFBCSL-450 | 840 | 880 | 1075 | 450 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | - | 876 |
| YFBCSL-500 | 930 | 955 | 1245 | 500 | 505 | 551 | 585 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | - | 971 |
| YFBCSL-560 | 1030 | 811 | 1255 | 500 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 639 | 14 | 12 | - | 1017 |
| YFBCSL-630 | 1140 | 935 | 1415 | 570 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | - | 1154 |
| YFBCSL-710 | 1280 | 1057 | 1590 | 640 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | - | 1299 |
| YFBCSL-800 | 1425 | 1243 | 1825 | 750 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | - | 1591 |
| YFBCSL-900 | 1590 | 1416 | 2050 | 850 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | - | 1680 |
| YFBCSL-1000 | 1780 | 1644 | 2240 | 900 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | - | 1835 |
| YFBCSL-1120 | 2000 | 1675 | 2500 | 1000 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | - | 2049 |
| YFBCSL-1250 | 2250 | 1992 | 2880 | 1200 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | - | 2381 |
| YFBCSL-1400 | 2520 | 2167 | 3120 | 1250 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | - | 2561 |

L180°/R180°Dimension table

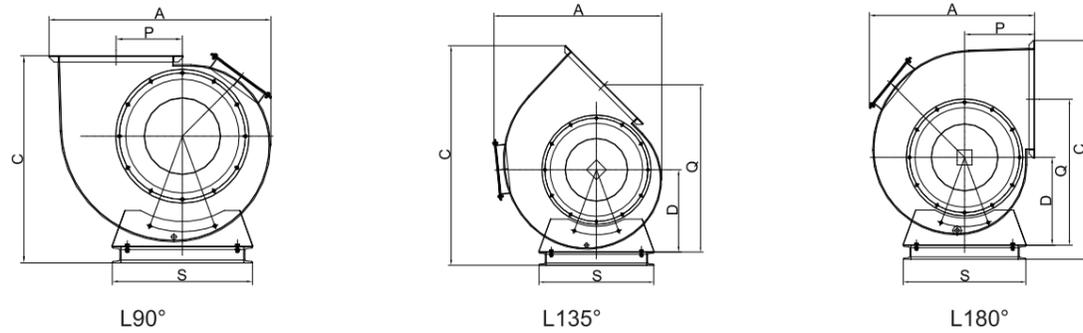
Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|--------------|-----|-----|------|-----|-----|-----|-----|----|----|-----|-----|-----|-----|----|----|-----|-----|
| YFBCSL-280 | 540 | 510 | 660 | 300 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 227 | 471 |
| YFBCSL-315 | 595 | 560 | 750 | 350 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 249 | 546 |
| YFBCSL-355 | 670 | 660 | 790 | 350 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 273 | 565 |
| YFBCSL-400 | 730 | 740 | 890 | 400 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 301 | 643 |
| YFBCSL-450 | 810 | 880 | 995 | 450 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 333 | 723 |
| YFBCSL-500 | 895 | 955 | 1160 | 500 | 505 | 551 | 585 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 365 | 801 |
| YFBCSL-560 | 945 | 811 | 1170 | 500 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 639 | 14 | 12 | 400 | 831 |
| YFBCSL-630</ | | | | | | | | | | | | | | | | | |

Outline and Installation Dimensions of YFBCSL-560~2000 (A8)



sizes of inlet and outlet flanges



Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L45°/R45° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|------|------|
| YFBCSL-560 | 1290 | 1370 | 1150 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 339 | 14 | 12 | 517 | 719 | 1385 | 700 |
| YFBCSL-630 | 1440 | 1560 | 1280 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 584 | 803 | 1515 | 750 |
| YFBCSL-710 | 1615 | 1975 | 1435 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 659 | 899 | 1905 | 850 |
| YFBCSL-800 | 1820 | 2120 | 1615 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 741 | 1010 | 2025 | 950 |
| YFBCSL-900 | 2035 | 2350 | 1840 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 830 | 1162 | 2250 | 1100 |
| YFBCSL-1000 | 2270 | 2665 | 2020 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 934 | 1271 | 2535 | 1200 |
| YFBCSL-1120 | 2535 | 2845 | 2285 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 1049 | 1433 | 2730 | 1350 |
| YFBCSL-1250 | 2835 | 3190 | 2545 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 1181 | 1592 | 3060 | 1500 |
| YFBCSL-1400 | 3130 | 3540 | 2760 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1311 | 1704 | 3385 | 1760 |
| YFBCSL-1600 | 3575 | 4105 | 3010 | 1700 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1290 | 1622 | 1753 | 28 | 22 | 1500 | 1820 | 3855 | 1850 |
| YFBCSL-1800 | 3935 | 4330 | 3370 | 1900 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1427 | 1825 | 1946 | 32 | 22 | 1670 | 2020 | 4070 | 1950 |
| YFBCSL-2000 | 4470 | 5165 | 3710 | 2100 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1581 | 2028 | 2163 | 34 | 22 | 1875 | 2250 | 4665 | 2150 |

L90°/R90° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|---|------|------|
| YFBCSL-560 | 1110 | 1370 | 1030 | 550 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 339 | 14 | 12 | 331 | - | 1385 | 700 |
| YFBCSL-630 | 1240 | 1560 | 1150 | 620 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 375 | - | 1515 | 750 |
| YFBCSL-710 | 1400 | 1975 | 1280 | 700 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 431 | - | 1905 | 850 |
| YFBCSL-800 | 1575 | 2120 | 1470 | 800 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 482 | - | 2025 | 950 |
| YFBCSL-900 | 1835 | 2350 | 1630 | 900 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 543 | - | 2250 | 1100 |
| YFBCSL-1000 | 2045 | 2665 | 1810 | 1000 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 610 | - | 2535 | 1200 |
| YFBCSL-1120 | 2285 | 2845 | 2025 | 1100 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 683 | - | 2730 | 1350 |
| YFBCSL-1250 | 2550 | 3190 | 2325 | 1300 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 770 | - | 3060 | 1500 |
| YFBCSL-1400 | 2860 | 3540 | 2490 | 1350 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 852 | - | 3385 | 1760 |
| YFBCSL-1600 | 3270 | 4105 | 2865 | 1600 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1290 | 1622 | 1753 | 28 | 22 | 972 | - | 3855 | 1850 |
| YFBCSL-1800 | 3525 | 4330 | 3225 | 1800 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1427 | 1825 | 1946 | 32 | 22 | 1098 | - | 4070 | 1950 |
| YFBCSL-2000 | 4085 | 5165 | 3545 | 1950 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1581 | 2028 | 2163 | 34 | 22 | 1215 | - | 4665 | 2150 |

L135°/R135° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|---|------|------|------|
| YFBCSL-560 | 1030 | 1370 | 1335 | 500 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 339 | 14 | 12 | - | 1017 | 1385 | 700 |
| YFBCSL-630 | 1140 | 1560 | 1495 | 570 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | - | 1154 | 1515 | 750 |
| YFBCSL-710 | 1280 | 1975 | 1670 | 640 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | - | 1299 | 1905 | 850 |
| YFBCSL-800 | 1425 | 2120 | 1925 | 750 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | - | 1591 | 2025 | 950 |
| YFBCSL-900 | 1590 | 2350 | 2150 | 850 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | - | 1680 | 2250 | 1100 |
| YFBCSL-1000 | 1780 | 2665 | 2340 | 900 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | - | 1835 | 2535 | 1200 |
| YFBCSL-1120 | 2000 | 2845 | 2625 | 1000 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | - | 2049 | 2730 | 1350 |
| YFBCSL-1250 | 2250 | 3190 | 3005 | 1200 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | - | 2381 | 3060 | 1500 |
| YFBCSL-1400 | 2520 | 3540 | 3260 | 1250 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | - | 2561 | 3385 | 1760 |
| YFBCSL-1600 | 2775 | 4105 | 3780 | 1500 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1290 | 1622 | 1753 | 28 | 22 | - | 2999 | 3855 | 1850 |
| YFBCSL-1800 | 3195 | 4330 | 4215 | 1650 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1427 | 1825 | 1946 | 32 | 22 | - | 3335 | 4070 | 1950 |
| YFBCSL-2000 | 3470 | 5165 | 4630 | 1800 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1581 | 2028 | 2163 | 34 | 22 | - | 3670 | 4665 | 2150 |

L180°/R180° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|------|------|
| YFBCSL-560 | 945 | 1370 | 1250 | 500 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 339 | 14 | 12 | 400 | 831 | 1385 | 700 |
| YFBCSL-630 | 1040 | 1560 | 1395 | 570 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 450 | 945 | 1515 | 750 |
| YFBCSL-710 | 1165 | 1975 | 1565 | 640 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 500 | 1071 | 1905 | 850 |
| YFBCSL-800 | 1310 | 2120 | 1805 | 750 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 566 | 1232 | 2025 | 950 |
| YFBCSL-900 | 1520 | 2350 | 2015 | 850 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 630 | 1393 | 2250 | 1100 |
| YFBCSL-1000 | 1700 | 2665 | 2180 | 900 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 710 | 1510 | 2535 | 1200 |
| YFBCSL-1120 | 1915 | 2845 | 2450 | 1000 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 800 | 1683 | 2730 | 1350 |
| YFBCSL-1250 | 2145 | 3190 | 2800 | 1200 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 900 | 1970 | 3060 | 1500 |
| YFBCSL-1400 | 2395 | 3540 | 2930 | 1250 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1000 | 2104 | 3385 | 1760 |
| YFBCSL-1600 | 2645 | 4105 | 3370 | 1350 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1290 | 1622 | 1753 | 28 | 22 | 1145 | 2326 | 3855 | 1850 |
| YFBCSL-1800 | 2950 | 4330 | 3805 | 1550 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1427 | 1825 | 1946 | 32 | 22 | 1265 | 2648 | 4070 | 1950 |
| YFBCSL-2000 | 3305 | 5165 | 4210 | 1700 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1581 | 2028 | 2163 | 34 | 22 | 1425 | 2920 | 4665 | 2150 |

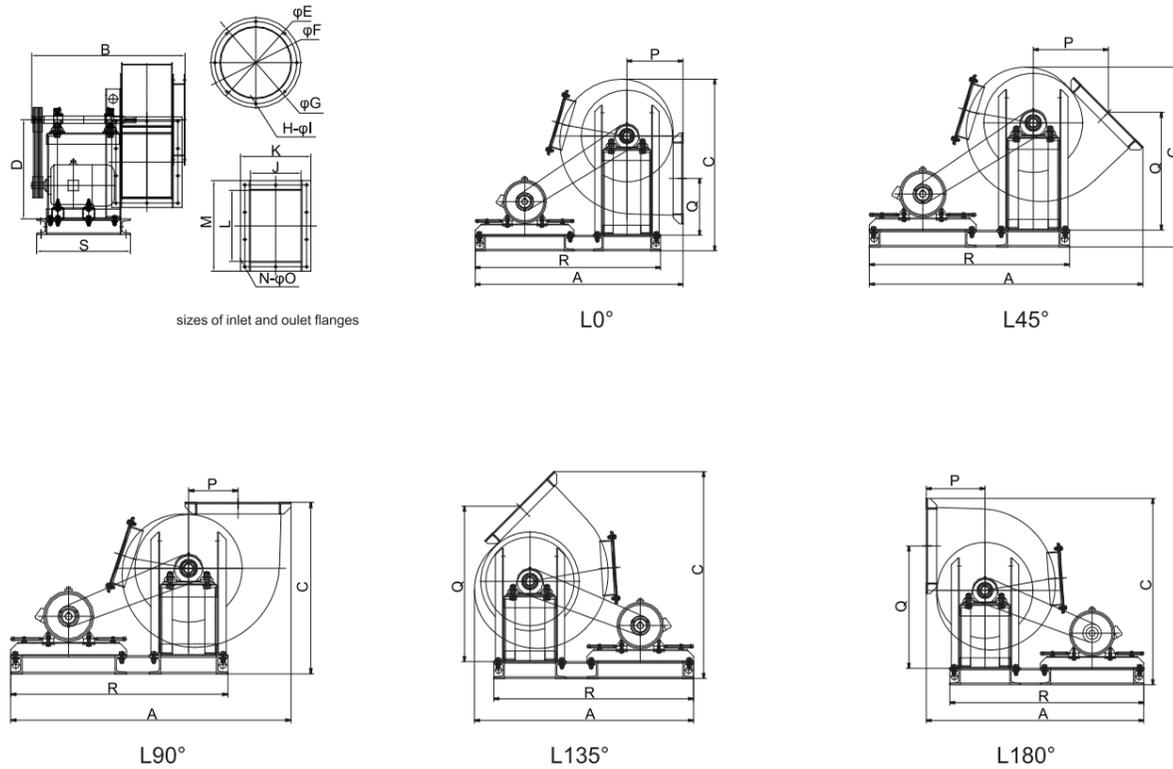
The above data is for reference only, depended on factory cofirmed drawings.

L0°/R0° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|------|------|
| YFBCSL-560 | 1020 | 1370 | 1230 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 339 | 14 | 12 | 400 | 339 | 1385 | 700 |
| YFBCSL-630 | 1125 | 1560 | 1350 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 450 | 375 | 1515 | 750 |
| YFBCSL-710 | 1250 | 1975 | 1495 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 500 | 419 | 1905 | 850 |
| YFBCSL-800 | 1385 | 2120 | 1685 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 26 | 12 | 562 | 468 | 2025 | 950 |
| YFBCSL-900 | 1550 | 2350 | 1915 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 630 | 557 | 2250 | 1100 |
| YFBCSL-1000 | 1730 | 2665 | 2100 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 710 | 590 | 2535 | 1200 |
| YFBCSL-1120 | 1940 | 2845 | 2370 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 800 | 667 | 2730 | 1350 |
| YFBCSL-1250 | 2165 | 3190 | 2640 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 900 | 730 | 3060 | 1500 |
| YFBCSL-1400 | 2405 | 3540 | 2865 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1000 | 746 | 3385 | 1760 |
| YFBCSL-1600 | 2740 | 4105 | 3315 | 1900 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1290 | 1622 | 1753 | 28 | 22 | 1145 | 924 | 3855 | 1850 |
| YFBCSL-1800 | 3060 | 4330 | 3715 | 2120 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1427 | 1825 | 1946 | 32 | 22 | 1265 | 1054 | 4070 | 1950 |
| YFBCSL-2000 | 3425 | 5165 | 4075 | 2360 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1581 | 2028 | 2163 | 34 | 22 | 14 | | | |

Outline and Installation Dimensions of YFBCSL-280~2000 (A12)



Note: drawing in R rotating direction and drawing in L rotating direction are distributed in the form of mirror image.

L0°/R0° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|------|------|
| YFBCSL-280 | 930 | 625 | 700 | 400 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 227 | 229 | 830 | 340 |
| YFBCSL-315 | 950 | 650 | 770 | 450 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 249 | 254 | 950 | 430 |
| YFBCSL-355 | 1170 | 820 | 800 | 450 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 273 | 235 | 1070 | 470 |
| YFBCSL-400 | 1230 | 870 | 890 | 500 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 301 | 257 | 1100 | 470 |
| YFBCSL-450 | 1300 | 905 | 990 | 560 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 333 | 287 | 1150 | 470 |
| YFBCSL-500 | 1420 | 1040 | 1080 | 610 | 505 | 551 | 590 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 365 | 309 | 1280 | 520 |
| YFBCSL-560 | 1450 | 1220 | 1195 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 669 | 14 | 12 | 400 | 339 | 1400 | 1120 |
| YFBCSL-630 | 1650 | 1260 | 1325 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 450 | 375 | 1575 | 1170 |
| YFBCSL-710 | 1725 | 1320 | 1488 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 500 | 419 | 1650 | 1180 |
| YFBCSL-800 | 1990 | 1415 | 1675 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 28 | 12 | 562 | 468 | 1900 | 1330 |
| YFBCSL-900 | 2100 | 1480 | 1905 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 630 | 557 | 2020 | 1400 |
| YFBCSL-1000 | 2330 | 1620 | 2095 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 710 | 590 | 2220 | 1510 |
| YFBCSL-1120 | 2520 | 1900 | 2370 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 800 | 667 | 2395 | 1795 |
| YFBCSL-1250 | 2750 | 1990 | 2635 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 900 | 730 | 2600 | 1885 |
| YFBCSL-1400 | 3020 | 2175 | 2855 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1000 | 746 | 2900 | 2045 |
| YFBCSL-1600 | 3345 | 2525 | 3315 | 1900 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1310 | 1622 | 1753 | 28 | 22 | 1145 | 924 | 3210 | 2340 |
| YFBCSL-1800 | 3860 | 2750 | 3715 | 2120 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1455 | 1825 | 1985 | 32 | 22 | 1265 | 1054 | 3725 | 2490 |
| YFBCSL-2000 | 4355 | 2905 | 4075 | 2360 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1599 | 2028 | 2188 | 34 | 22 | 1400 | 1165 | 4145 | 2645 |

L45°/R45° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|------|------|------|
| YFBCSL-280 | 1110 | 625 | 675 | 400 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 282 | 440 | 830 | 340 |
| YFBCSL-315 | 1275 | 650 | 750 | 450 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 315 | 486 | 950 | 430 |
| YFBCSL-355 | 1400 | 820 | 775 | 450 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 346 | 491 | 1070 | 470 |
| YFBCSL-400 | 1490 | 870 | 860 | 500 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 385 | 541 | 1100 | 470 |
| YFBCSL-450 | 1580 | 905 | 955 | 560 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 429 | 603 | 1150 | 470 |
| YFBCSL-500 | 1735 | 1040 | 1040 | 610 | 505 | 551 | 590 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 471 | 656 | 1280 | 520 |
| YFBCSL-560 | 1805 | 1220 | 1150 | 670 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 669 | 14 | 12 | 517 | 719 | 1400 | 1120 |
| YFBCSL-630 | 2045 | 1260 | 1200 | 750 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 584 | 803 | 1575 | 1170 |
| YFBCSL-710 | 2175 | 1320 | 1435 | 850 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 659 | 899 | 1650 | 1180 |
| YFBCSL-800 | 2500 | 1415 | 1615 | 950 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 28 | 12 | 741 | 1010 | 1900 | 1330 |
| YFBCSL-900 | 2670 | 1480 | 1840 | 1100 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 830 | 1162 | 2020 | 1400 |
| YFBCSL-1000 | 2960 | 1620 | 2020 | 1200 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 934 | 1271 | 2220 | 1510 |
| YFBCSL-1120 | 3220 | 1900 | 2290 | 1350 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 1049 | 1433 | 2395 | 1795 |
| YFBCSL-1250 | 3530 | 1990 | 2545 | 1500 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 1181 | 1592 | 2600 | 1885 |
| YFBCSL-1400 | 3890 | 2175 | 2760 | 1600 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 1311 | 1704 | 2900 | 2045 |
| YFBCSL-1600 | 4310 | 2525 | 3010 | 1700 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1310 | 1622 | 1753 | 28 | 22 | 1500 | 1820 | 3210 | 2340 |
| YFBCSL-1800 | 4965 | 2750 | 3370 | 1900 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1455 | 1825 | 1985 | 32 | 22 | 1670 | 2020 | 3725 | 2490 |
| YFBCSL-2000 | 5595 | 2905 | 3710 | 2100 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1599 | 2028 | 2188 | 34 | 22 | 1875 | 2250 | 4145 | 2645 |

L90°/R90° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-------------|------|------|------|------|------|------|------|----|----|------|------|------|------|----|----|------|---|------|------|
| YFBCSL-280 | 1050 | 625 | 590 | 300 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | 171 | - | 830 | 340 |
| YFBCSL-315 | 1215 | 650 | 665 | 350 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | 196 | - | 950 | 430 |
| YFBCSL-355 | 1335 | 820 | 690 | 350 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | 215 | - | 1070 | 470 |
| YFBCSL-400 | 1420 | 870 | 770 | 400 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | 243 | - | 1100 | 470 |
| YFBCSL-450 | 1505 | 905 | 850 | 450 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | 273 | - | 1150 | 470 |
| YFBCSL-500 | 1650 | 1040 | 930 | 500 | 505 | 551 | 590 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | 301 | - | 1280 | 520 |
| YFBCSL-560 | 1720 | 1220 | 1030 | 550 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 669 | 14 | 12 | 331 | - | 1400 | 1120 |
| YFBCSL-630 | 1945 | 1260 | 1150 | 620 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | 375 | - | 1575 | 1170 |
| YFBCSL-710 | 2070 | 1320 | 1280 | 700 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | 431 | - | 1650 | 1180 |
| YFBCSL-800 | 2330 | 1415 | 1470 | 800 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 28 | 12 | 482 | - | 1850 | 1330 |
| YFBCSL-900 | 2535 | 1480 | 1630 | 900 | 904 | 958 | 1004 | 16 | 12 | 647 | 773 | 914 | 1040 | 28 | 14 | 543 | - | 2020 | 1400 |
| YFBCSL-1000 | 2800 | 1620 | 1810 | 1000 | 1007 | 1067 | 1107 | 24 | 12 | 718 | 844 | 1013 | 1139 | 32 | 14 | 610 | - | 2220 | 1510 |
| YFBCSL-1120 | 3070 | 1900 | 2030 | 1100 | 1130 | 1200 | 1240 | 24 | 12 | 806 | 946 | 1136 | 1276 | 34 | 14 | 683 | - | 2420 | 1795 |
| YFBCSL-1250 | 3325 | 1990 | 2330 | 1300 | 1260 | 1337 | 1370 | 24 | 12 | 898 | 1038 | 1267 | 1407 | 38 | 18 | 770 | - | 2600 | 1885 |
| YFBCSL-1400 | 3665 | 2175 | 2495 | 1350 | 1410 | 1471 | 1520 | 32 | 12 | 1006 | 1166 | 1421 | 1581 | 44 | 18 | 852 | - | 2900 | 2045 |
| YFBCSL-1600 | 4080 | 2525 | 2865 | 1600 | 1610 | 1663 | 1730 | 32 | 14 | 1150 | 1310 | 1622 | 1753 | 28 | 22 | 972 | - | 3210 | 2340 |
| YFBCSL-1800 | 4685 | 2750 | 3225 | 1800 | 1810 | 1856 | 1930 | 32 | 14 | 1295 | 1455 | 1825 | 1985 | 32 | 22 | 1098 | - | 3725 | 2490 |
| YFBCSL-2000 | 5250 | 2905 | 3545 | 1950 | 2010 | 2073 | 2130 | 32 | 14 | 1439 | 1599 | 2028 | 2188 | 34 | 22 | 1215 | - | 4145 | 2645 |

L135°/R135° Dimension table

Unit: mm

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|------------|------|------|------|-----|-----|-----|------|----|------|-----|-----|-----|-----|----|----|---|------|------|------|
| YFBCSL-280 | 1030 | 625 | 780 | 300 | 285 | 332 | 365 | 8 | 10 | 201 | 285 | 282 | 366 | 10 | 10 | - | 582 | 830 | 340 |
| YFBCSL-315 | 1185 | 650 | 870 | 350 | 320 | 366 | 400 | 8 | 10 | 225 | 309 | 318 | 401 | 10 | 10 | - | 678 | 950 | 430 |
| YFBCSL-355 | 1305 | 820 | 915 | 350 | 361 | 405 | 441 | 8 | 10 | 254 | 336 | 358 | 441 | 10 | 10 | - | 696 | 1070 | 470 |
| YFBCSL-400 | 1385 | 870 | 1025 | 400 | 405 | 448 | 485 | 12 | 10 | 285 | 370 | 404 | 488 | 14 | 12 | - | 785 | 1100 | 470 |
| YFBCSL-450 | 1470 | 905 | 1135 | 450 | 455 | 497 | 535 | 12 | 10 | 320 | 405 | 454 | 538 | 14 | 12 | - | 876 | 1150 | 470 |
| YFBCSL-500 | 1620 | 1040 | 1245 | 500 | 505 | 551 | 590 | 12 | 10 | 356 | 437 | 504 | 588 | 14 | 12 | - | 971 | 1280 | 520 |
| YFBCSL-560 | 1450 | 1220 | 1335 | 500 | 570 | 629 | 660 | 12 | 10 | 404 | 504 | 569 | 669 | 14 | 12 | - | 1017 | 1400 | 1120 |
| YFBCSL-630 | 1650 | 1260 | 1495 | 570 | 640 | 698 | 730 | 12 | 10 | 454 | 554 | 639 | 739 | 22 | 12 | - | 1154 | 1575 | 1170 |
| YFBCSL-710 | 1780 | 1320 | 1670 | 640 | 720 | 775 | 810 | 16 | 12 | 514 | 614 | 720 | 820 | 24 | 12 | - | 1299 | 1700 | 1180 |
| YFBCSL-800 | 1965 | 1415 | 1925 | 750 | 810 | 861 | 902 | 16 | 12 | 576 | 702 | 812 | 938 | 28 | 12 | - | 1591 | 1875 | 1330 |
| YFBCSL-900 | 2260 | 1480 | 2150 | 850 | 904 | 958 | 1004 | 16 | 12</ | | | | | | | | | | |

Fan approx. weight (kg)

| Model \ Drive arr. | A4 | A8 | A12 |
|--------------------|------|------|------|
| YFBCSL-280 | 59 | - | 68 |
| YFBCSL-315 | 72 | - | 84 |
| YFBCSL-355 | 79 | - | 88 |
| YFBCSL-400 | 101 | - | 115 |
| YFBCSL-450 | 114 | - | 134 |
| YFBCSL-500 | 125 | - | 160 |
| YFBCSL-560 | 149 | 207 | 225 |
| YFBCSL-630 | 175 | 262 | 258 |
| YFBCSL-710 | 247 | 408 | 328 |
| YFBCSL-800 | 355 | 526 | 490 |
| YFBCSL-900 | 440 | 715 | 580 |
| YFBCSL-1000 | 556 | 905 | 720 |
| YFBCSL-1120 | 806 | 1345 | 1140 |
| YFBCSL-1250 | 998 | 1480 | 1290 |
| YFBCSL-1400 | 1350 | 2526 | 1920 |
| YFBCSL-1600 | - | 3215 | 2308 |
| YFBCSL-1800 | - | 3925 | 2776 |
| YFBCSL-2000 | - | 5246 | 3390 |

Notes: Motor weight is not included in the table

Motor approx. weight (kg) 50/60 Hz

| Power(kW) \ Poles | 2P | 4P | 6P | 8P | 10P |
|-------------------|------|------|------|------|------|
| 0.18 | 14 | 13.5 | 14 | 16 | |
| 0.25 | 14.5 | 14 | 14.5 | 17 | |
| 0.37 | 15 | 14.5 | 16 | 24 | |
| 0.55 | 15.5 | 15 | 17 | 28 | |
| 0.75 | 15 | 16 | 22 | 30 | |
| 1.1 | 16 | 21 | 24 | 32 | |
| 1.5 | 21 | 23 | 32 | 40 | |
| 2.2 | 24 | 33 | 41 | 64 | |
| 3 | 33 | 35 | 63 | 78 | |
| 4 | 41 | 41 | 72 | 105 | |
| 5.5 | 63 | 65 | 81 | 115 | |
| 7.5 | 70 | 76 | 118 | 145 | |
| 11 | 110 | 118 | 145 | 160 | |
| 15 | 120 | 132 | 178 | 228 | |
| 18.5 | 135 | 164 | 200 | 242 | |
| 22 | 165 | 182 | 228 | 265 | |
| 30 | 218 | 245 | 265 | 368 | |
| 37 | 230 | 258 | 370 | 470 | |
| 45 | 280 | 290 | 490 | 538 | 818 |
| 55 | 365 | 388 | 540 | 900 | 928 |
| 75 | 495 | 510 | 900 | 1000 | 1080 |
| 90 | 565 | 606 | 980 | 1055 | 1200 |
| 110 | 890 | 910 | 1045 | 1118 | 1800 |
| 132 | 980 | 1000 | 1100 | 2000 | 2000 |
| 160 | 1055 | 1055 | 1550 | 2150 | 2500 |
| 200 | 1110 | 1178 | 1600 | 2250 | |
| 250 | 1900 | 1700 | 1700 | | |
| 315 | 2300 | 1900 | 1900 | | |

Notes: Due to different weights of motors of different brands, motor weights in the table are only for reference.

Standard Accessories

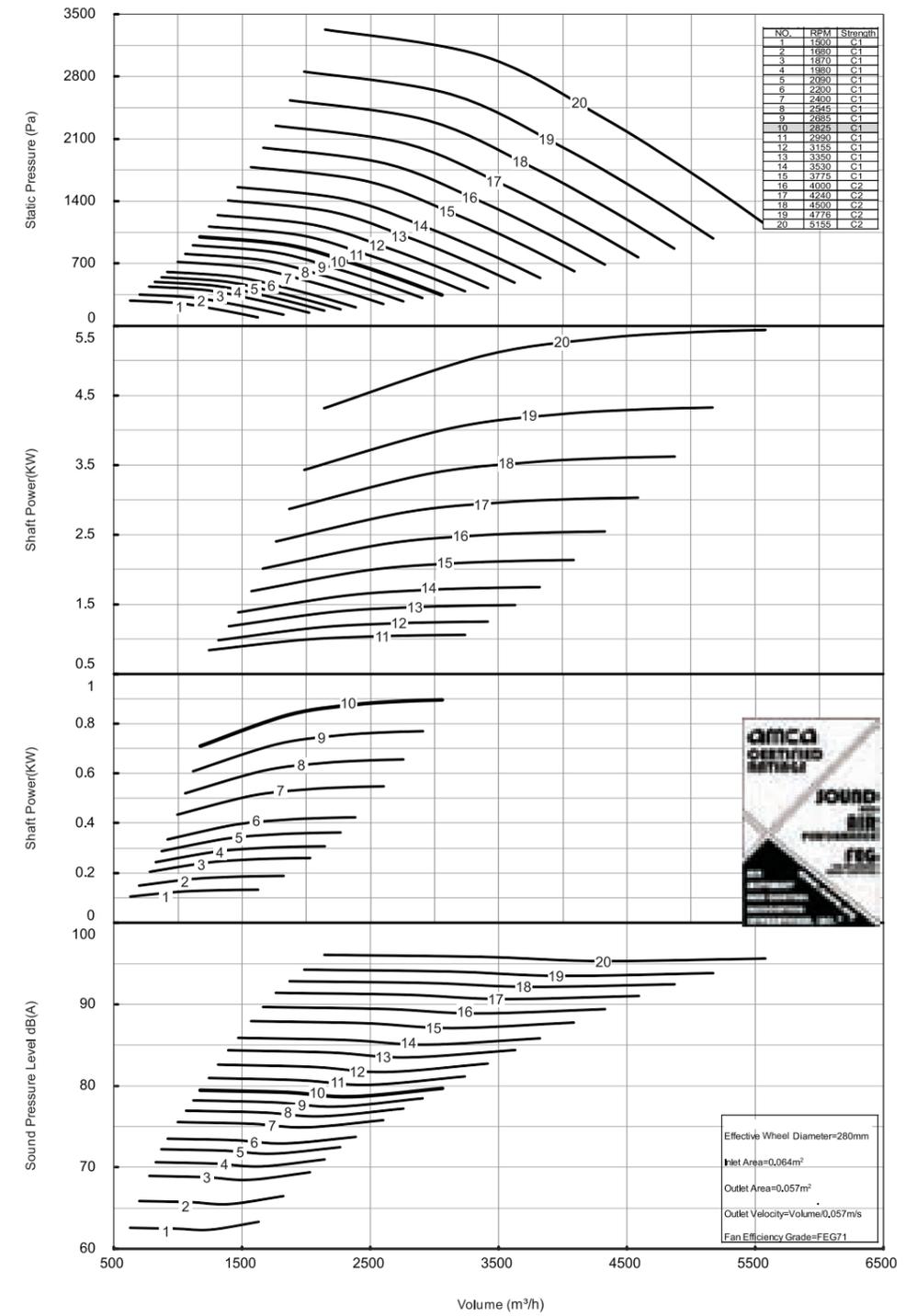
- Access door
Check the rotation of the wheel, and clear attachments on the wheel to ensure the dynamic balance of the wheel.
- Full-closed shaft cover
Protect the shaft from external damage so as to reduce the maintenance cost and improve the operating efficiency.
- Half-closed belt cover
Guarantee the personnel security make sure that the belt can operate normally.
- Absorber pedestal
Realizing even distribution of the weight of the fan, so as to avoid local stress concentration and ensure smooth operation of the fan.
- Shear-proof spring absorber
Down-load fan dynamic load to prevent fan from moving horizontally and make sure that the fan operate smoothly and decrease the fan running noise.

Optional Accessories

- Full-closed belt cover
Guarantee the personnel security make sure that the belt can operate normally.
- Epoxy motor weather hood
Protect motor from rain and snow assault and extend the motor life.
- Outlet/inlet companion flange
It is a necessary part for connection of the fan and the air duct, and conducive to installation and removal of the air duct.
- Outlet/inlet silencer
Be installed at the inlet or outlet and is made of galvanized steel. By adopting the silencer, the noise of the fan can be reduced effectively, and the operating efficiency of the fan can be increased.
- Stainless wheel
Stainless steel material with high capability of corrosion resistance and good mechanical performance, the temperature can be up to 400°C. Thus it's suitable for cases of corrosion resistance and high temperature.

YFBCSL-280 Performance data

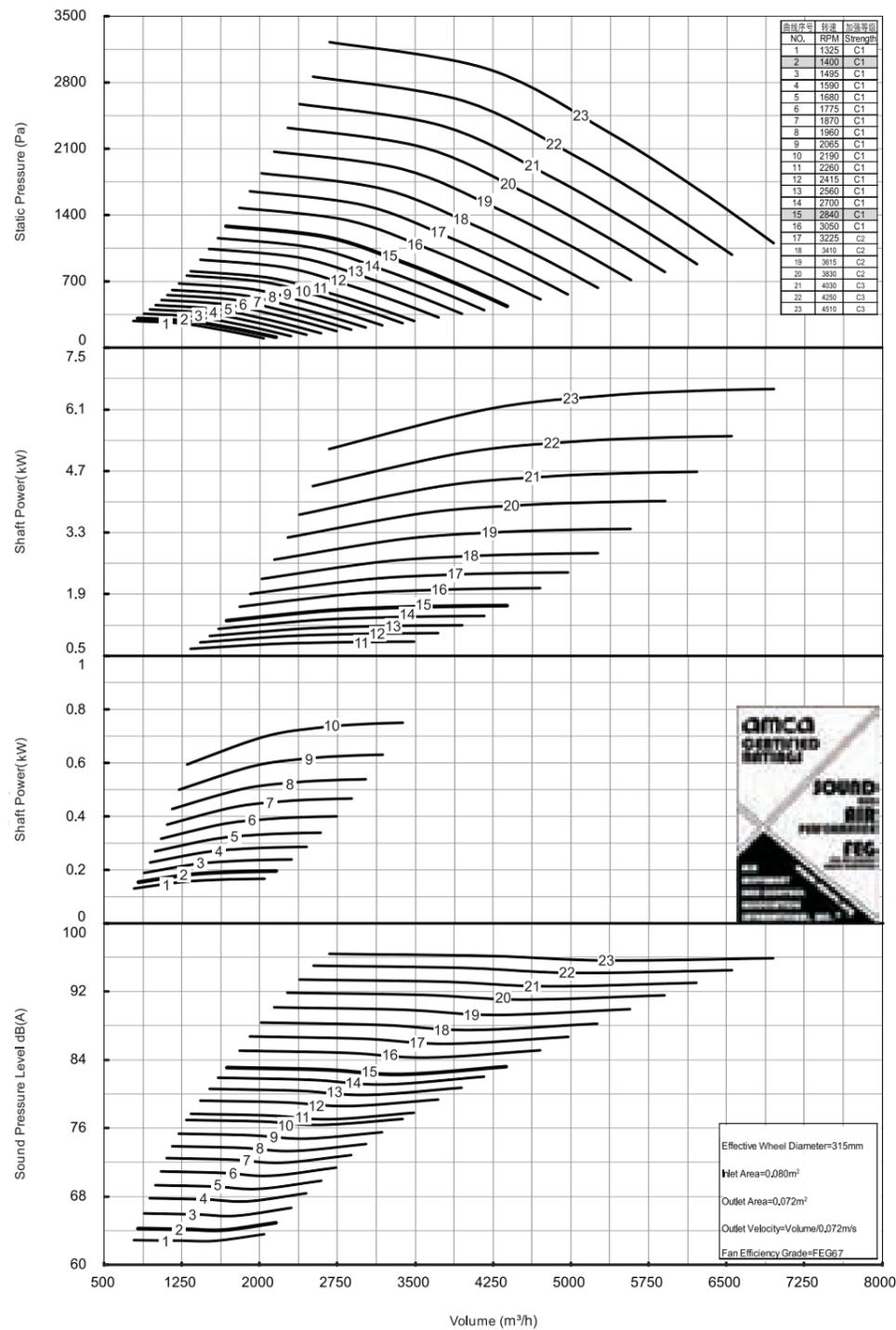
performance parameters under standard condition (20°C). The rotation speed is nominal value. 280



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-315 Performance data

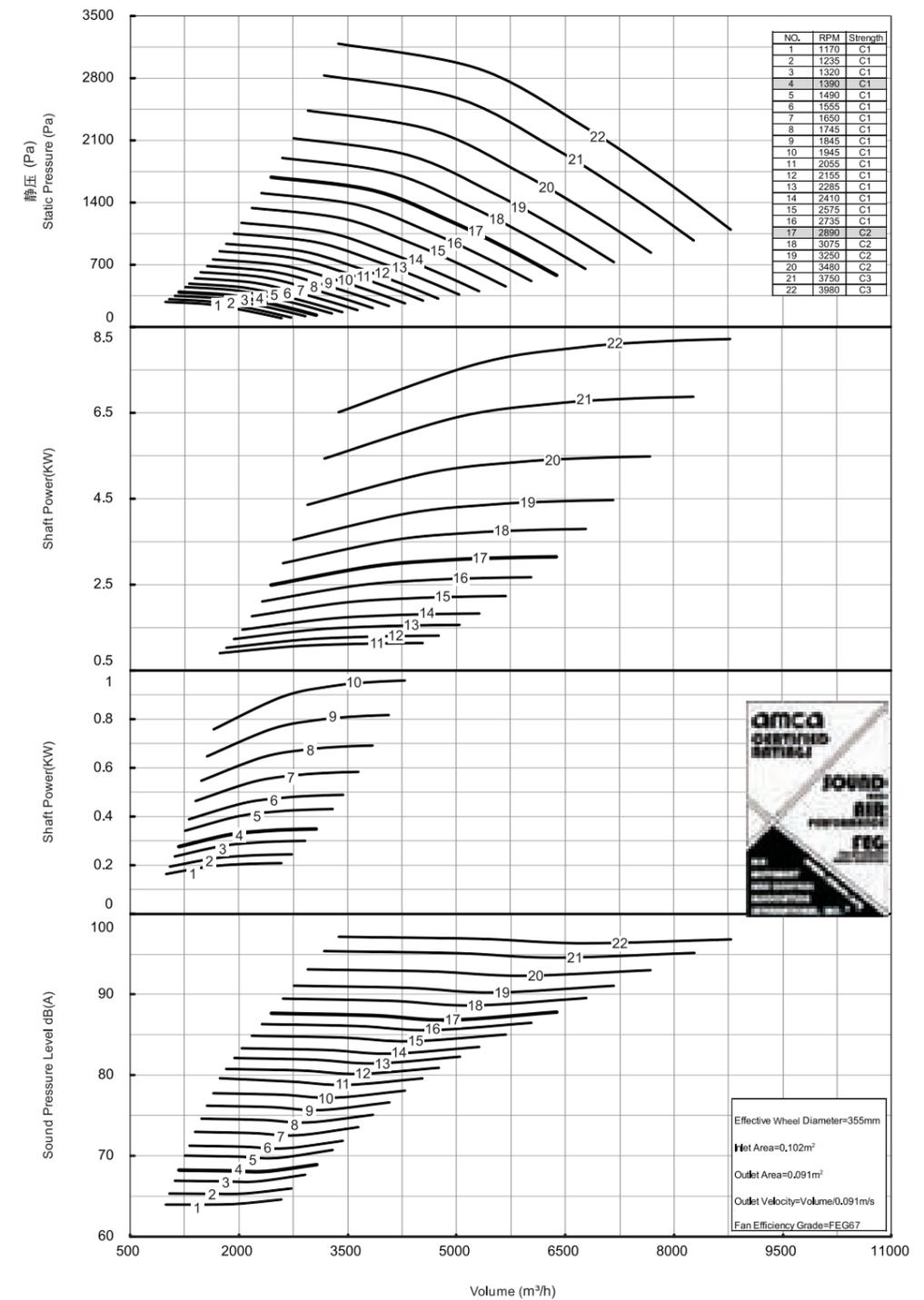
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-355 Performance Data

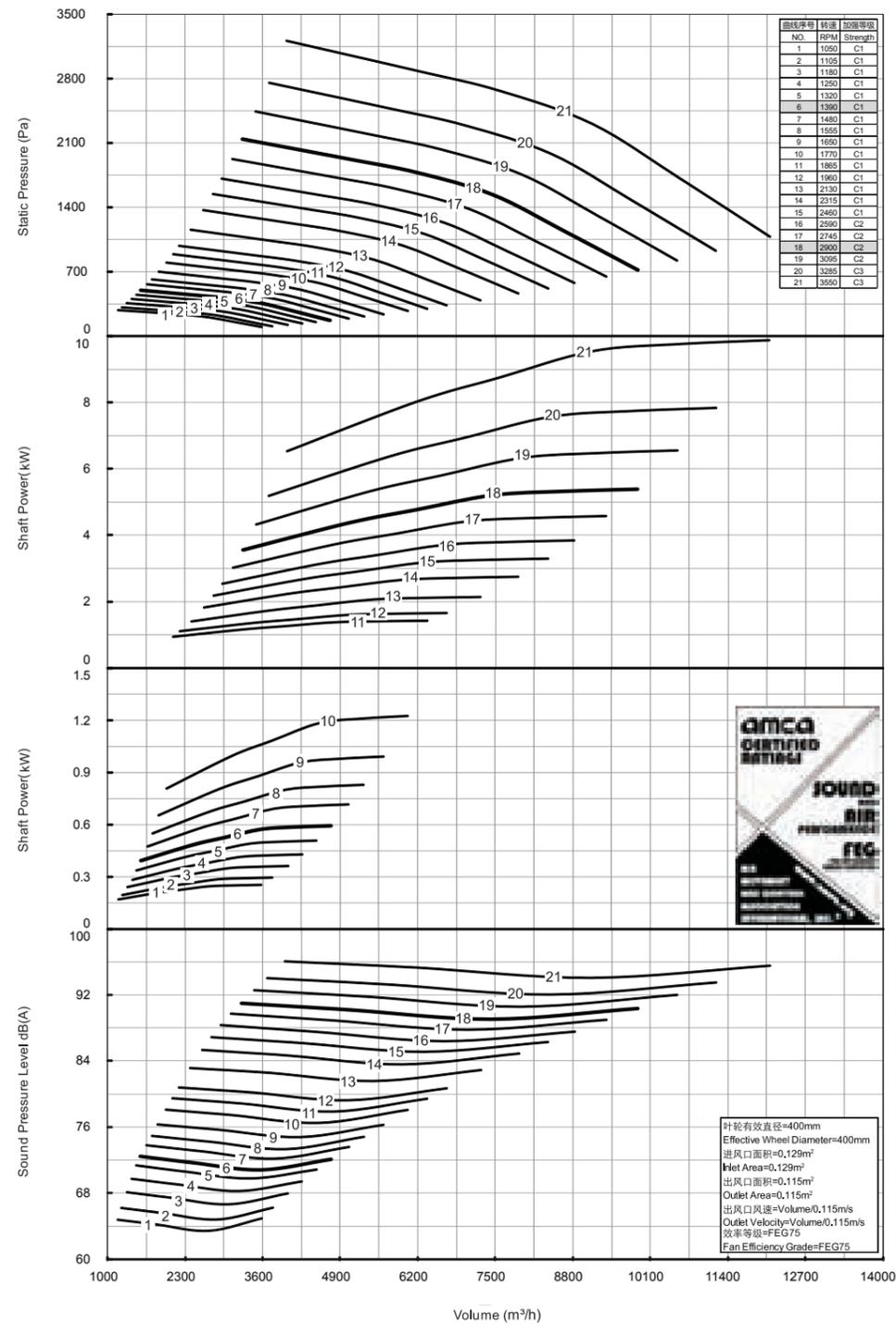
performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-400 Performance data

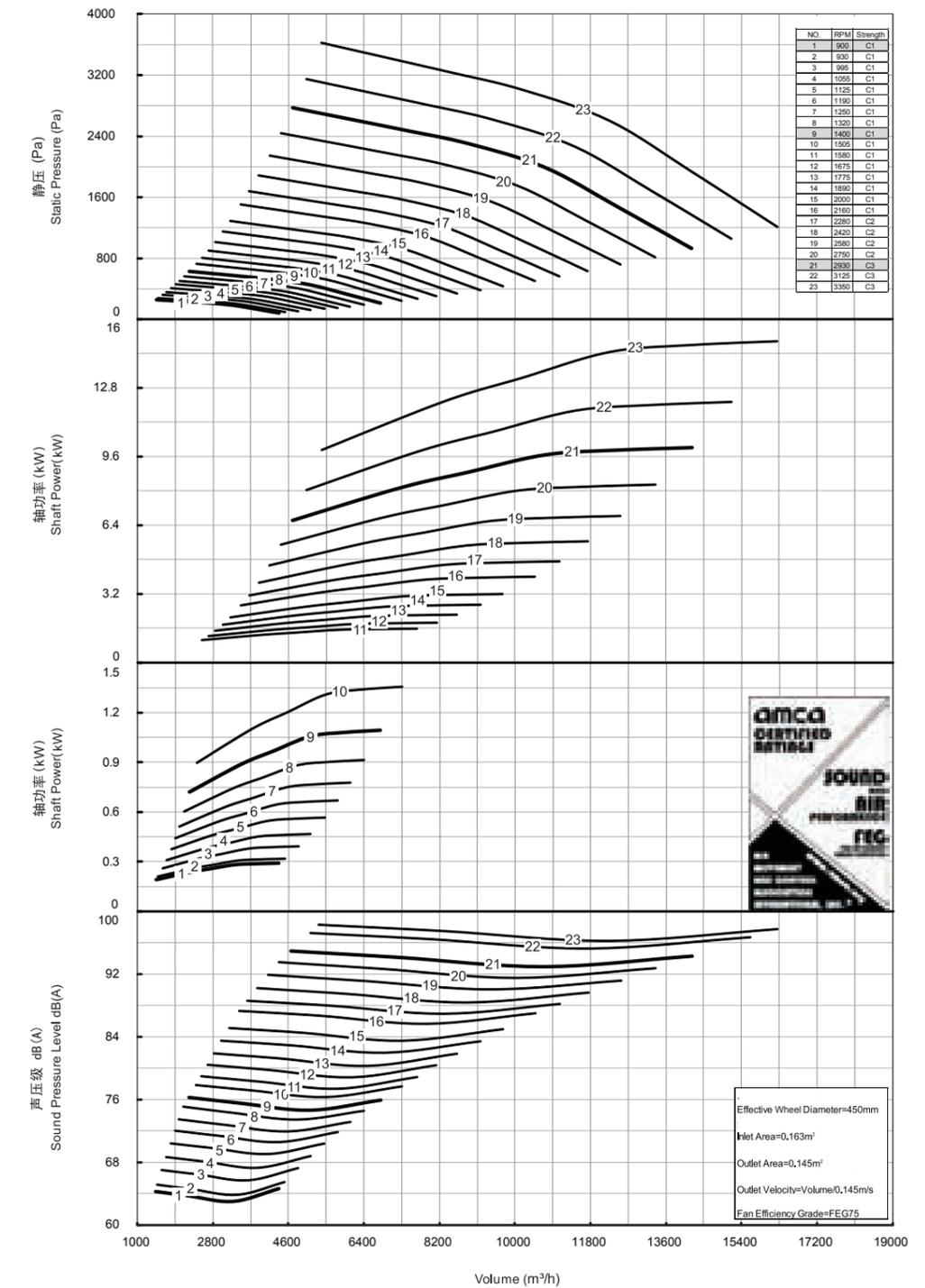
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-450 Performance data

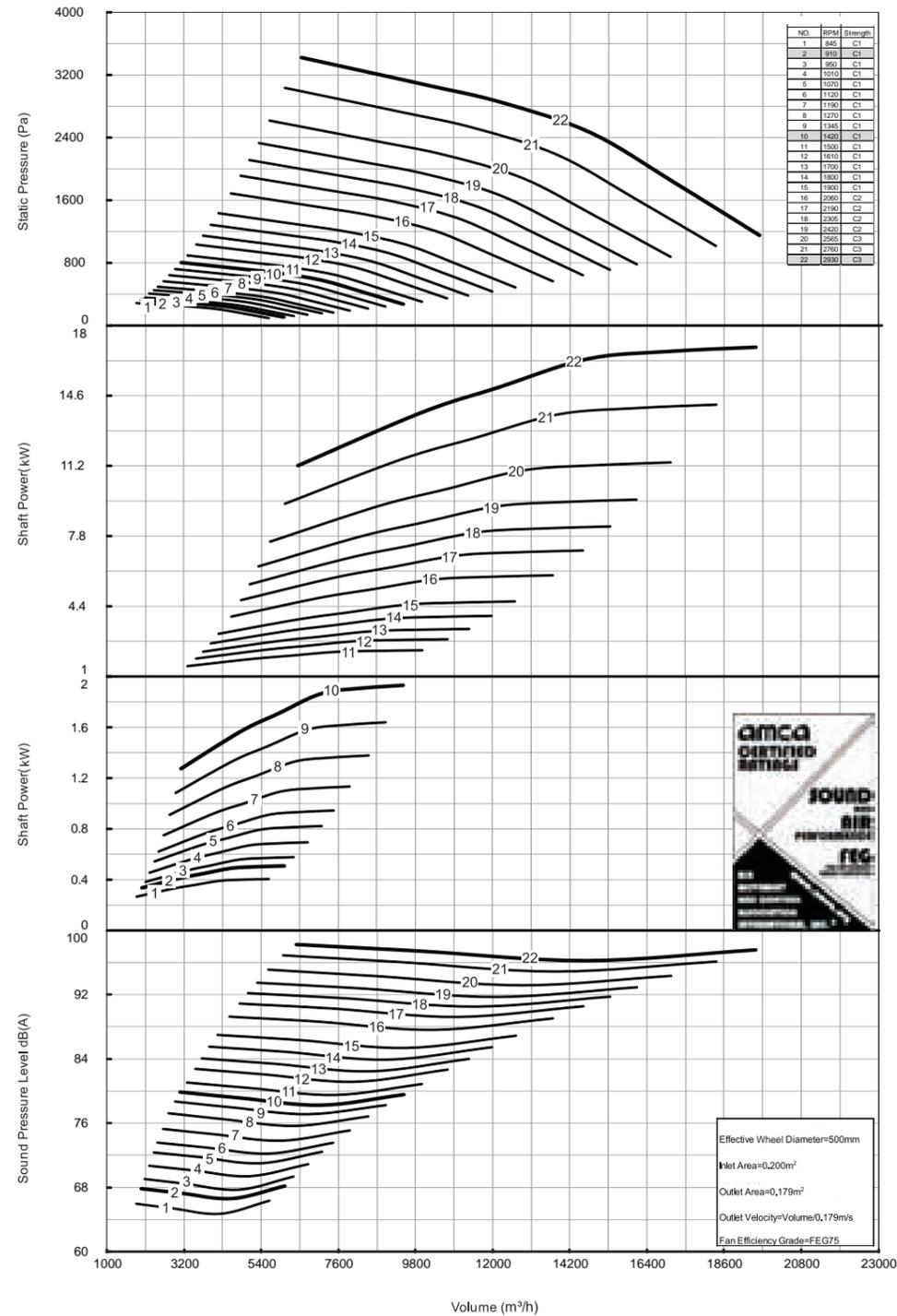
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-500 Performance data

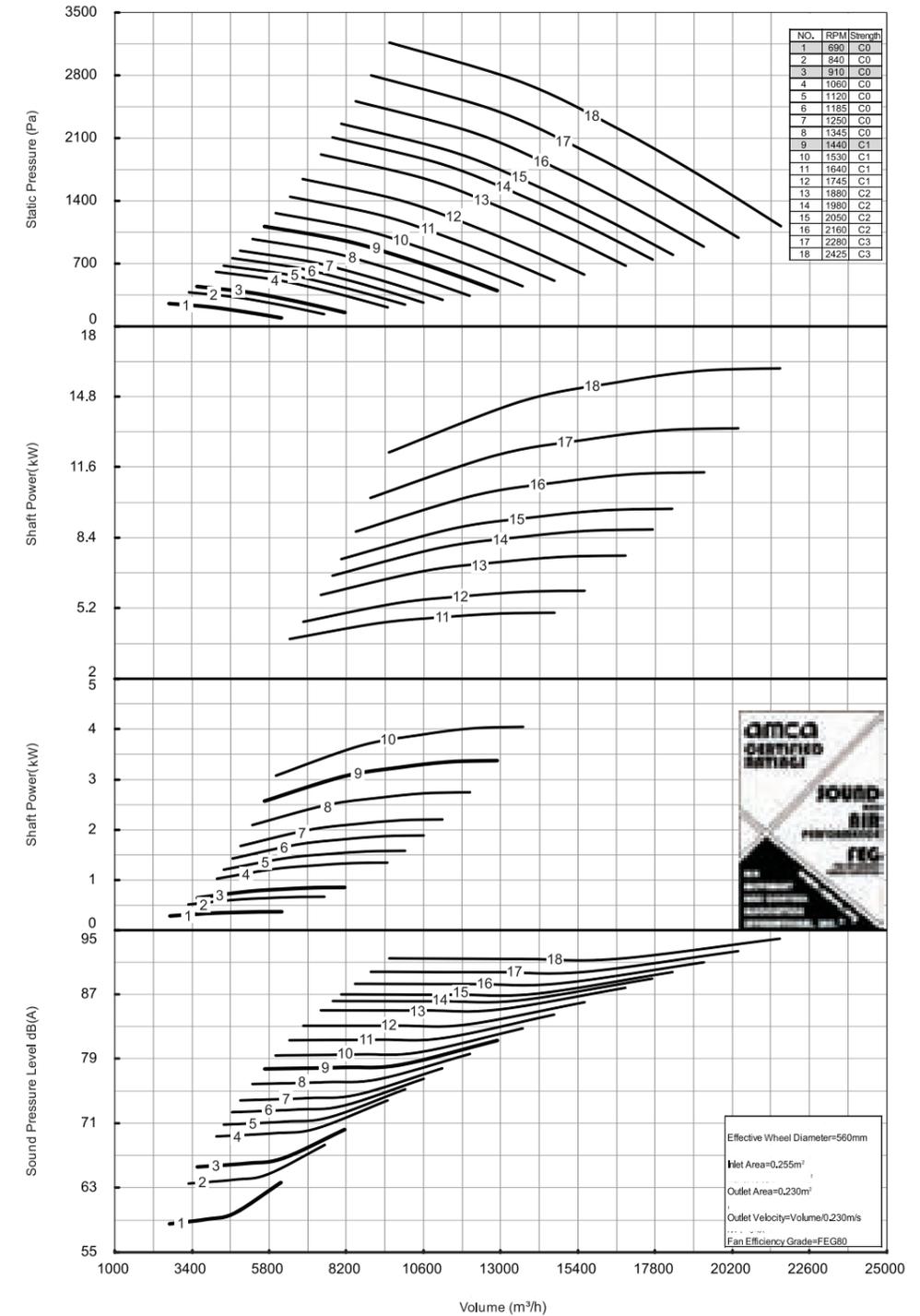
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-560 Performance data

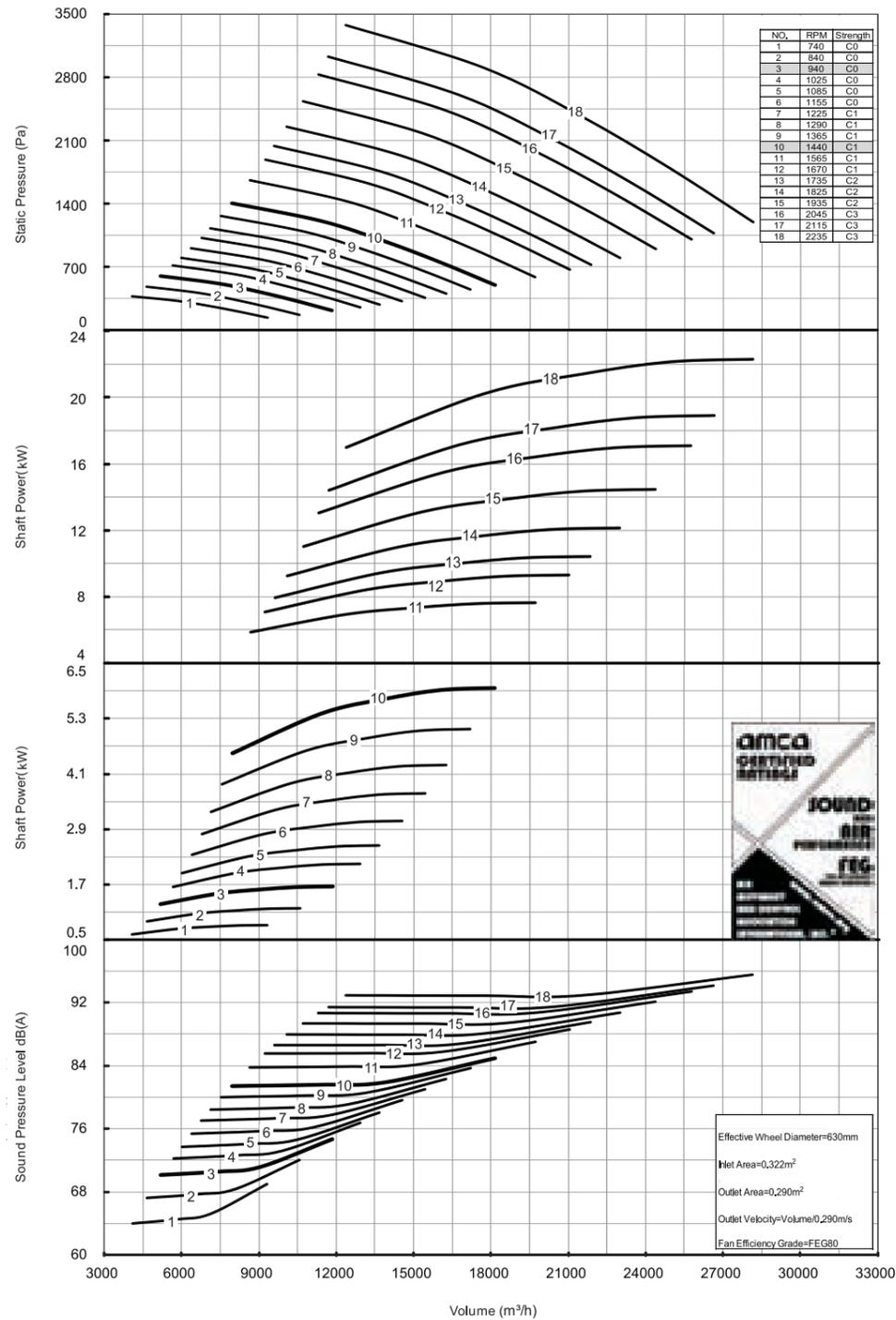
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-630 Performance data

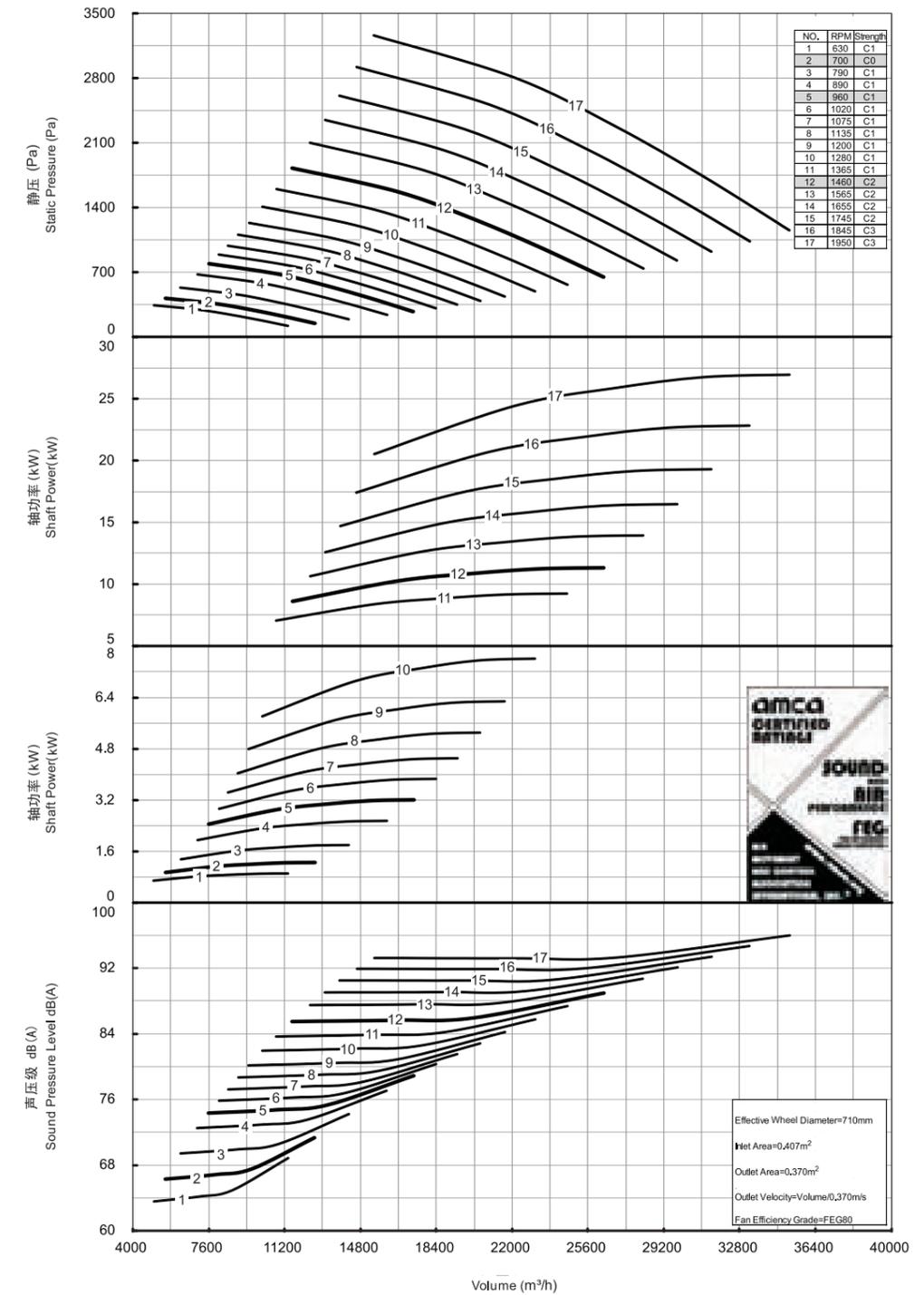
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-710 Performance data

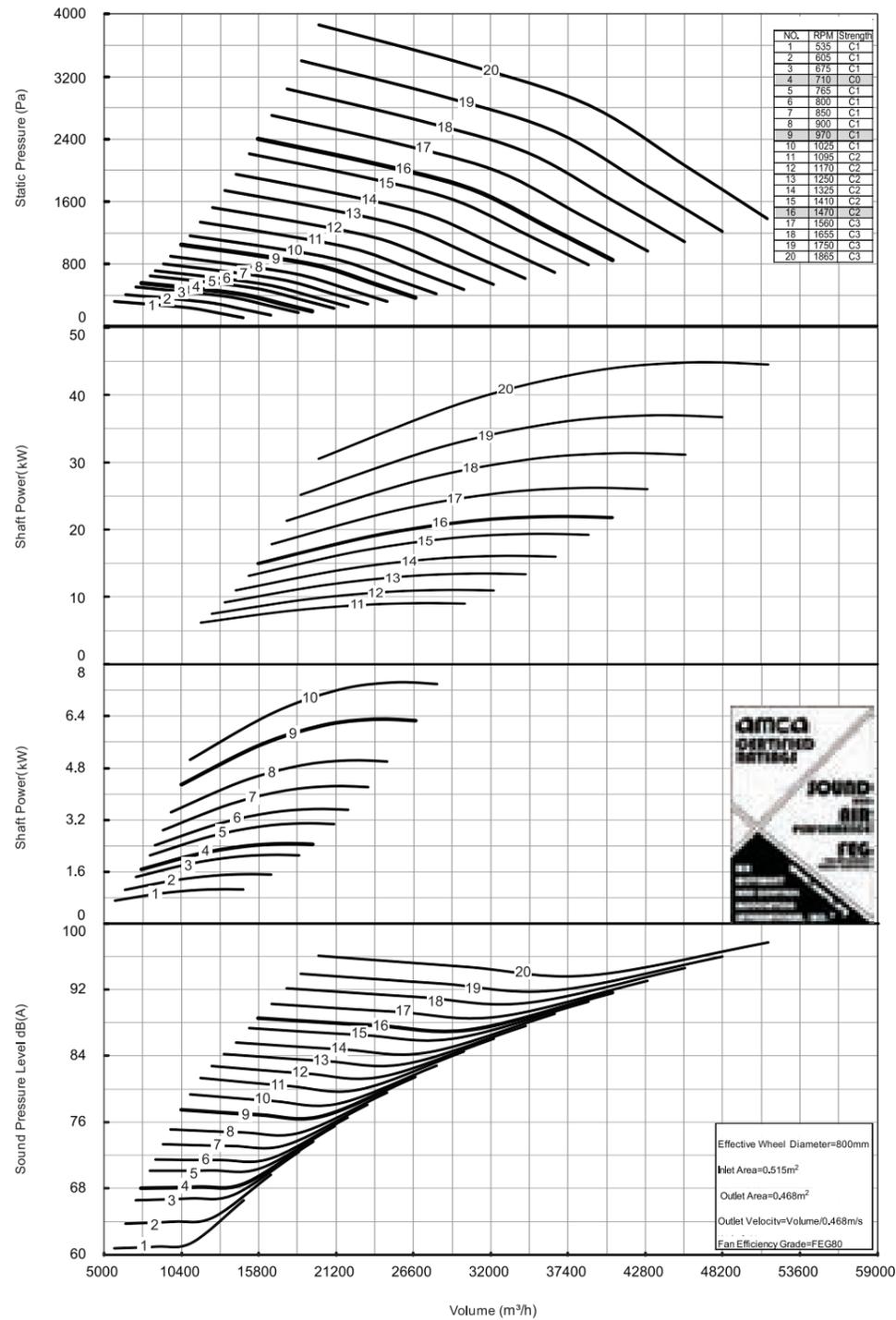
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-800 Performance data

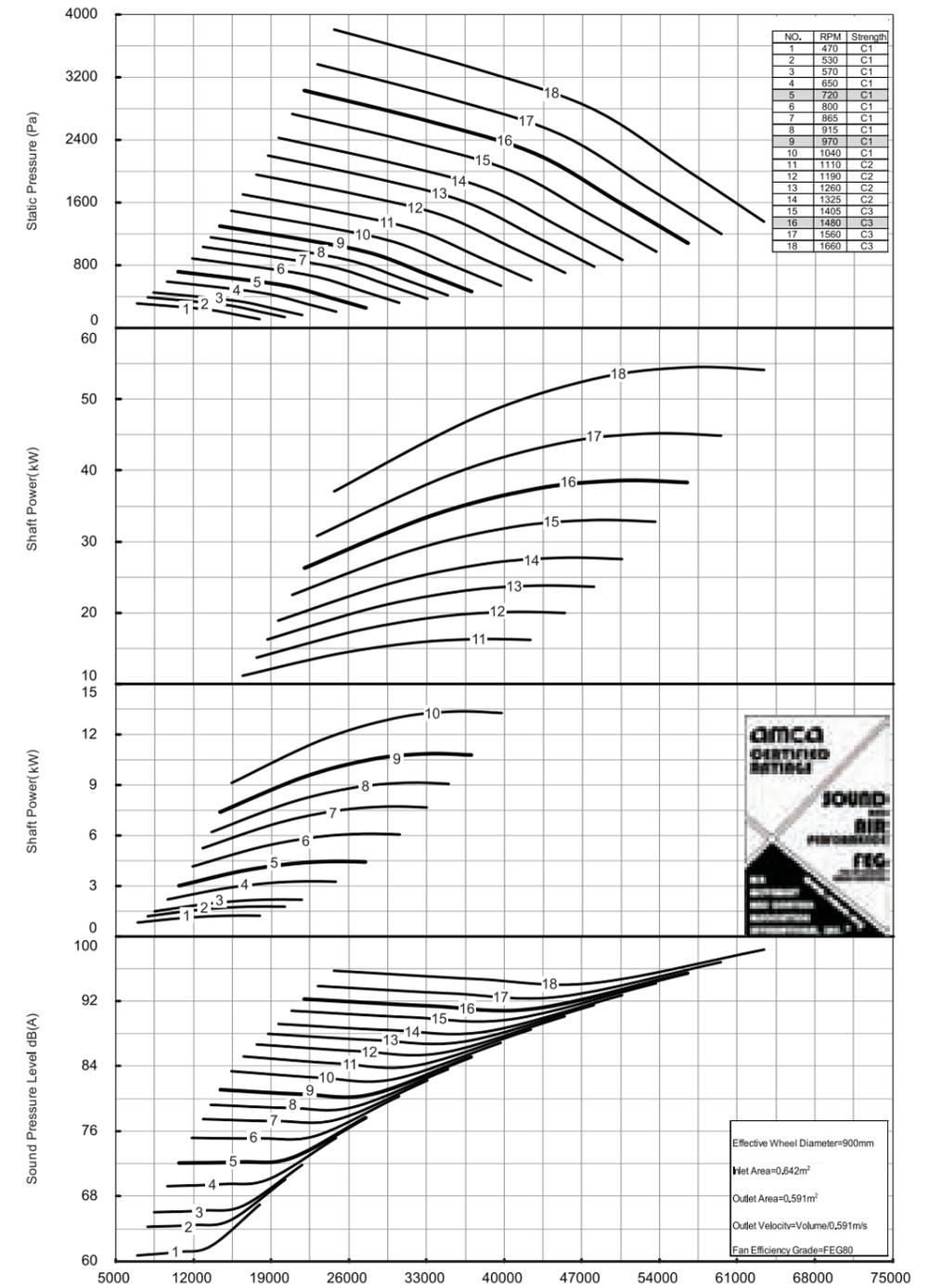
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-900 Performance data

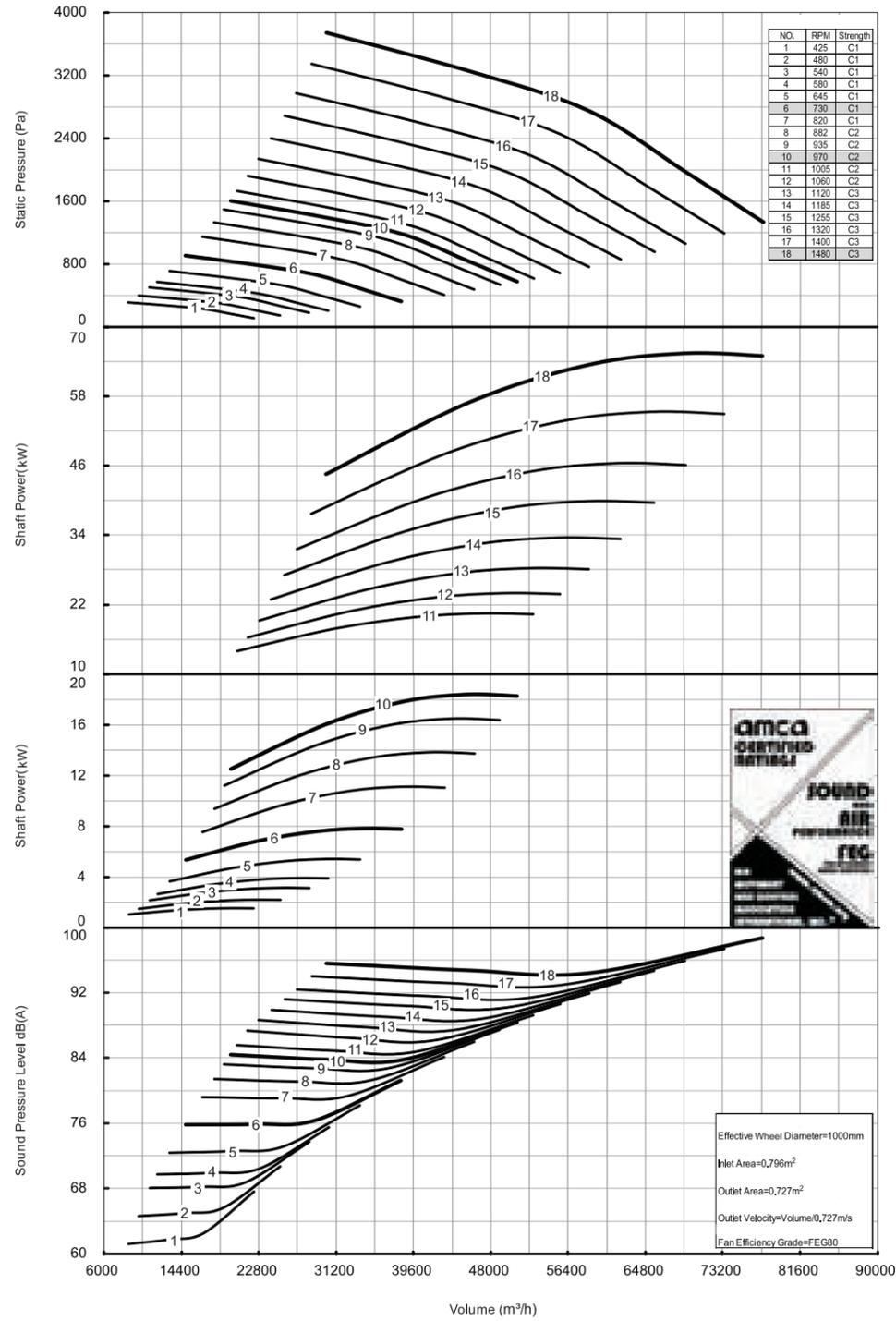
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1000 Performance data

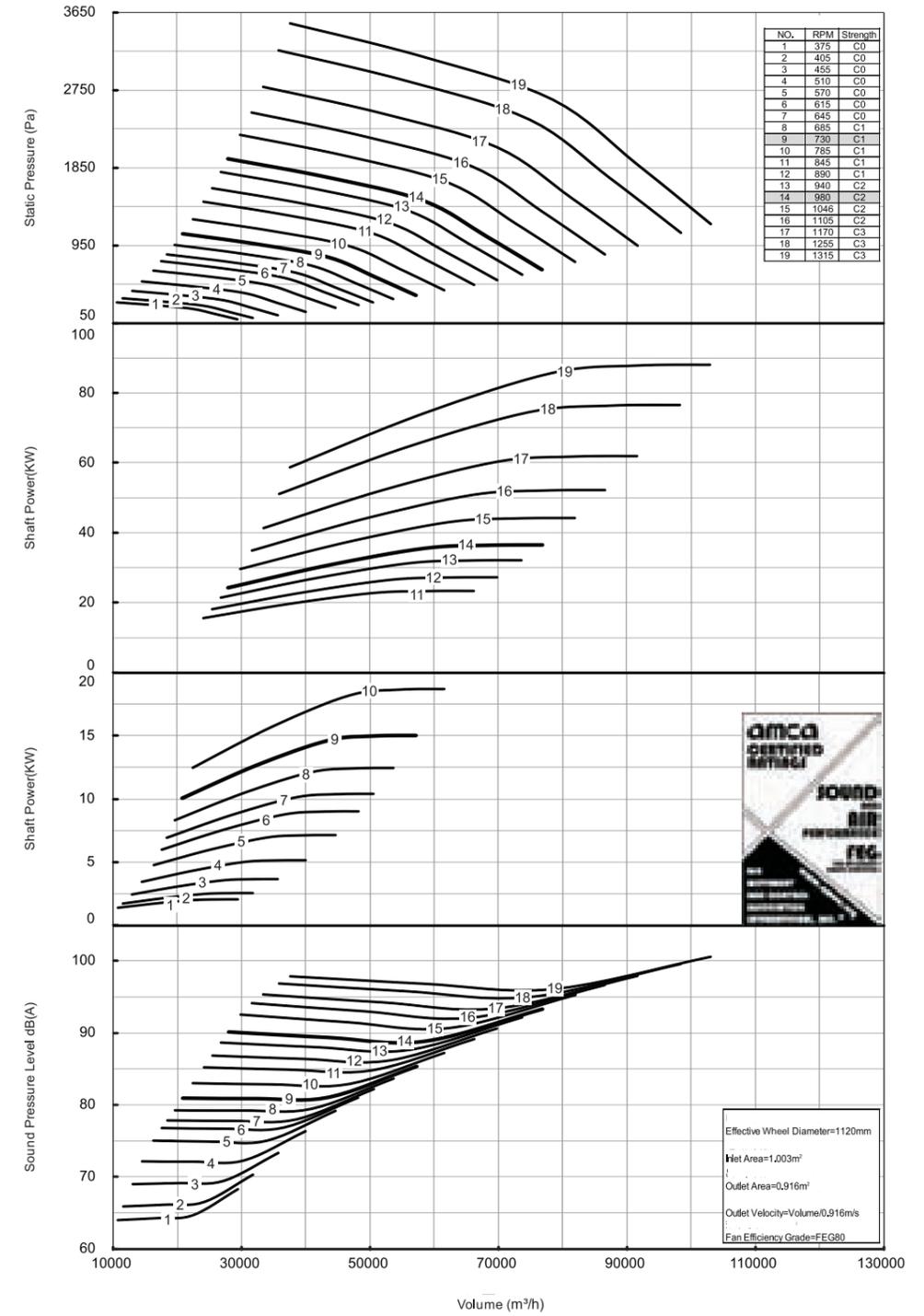
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1120 Performance data

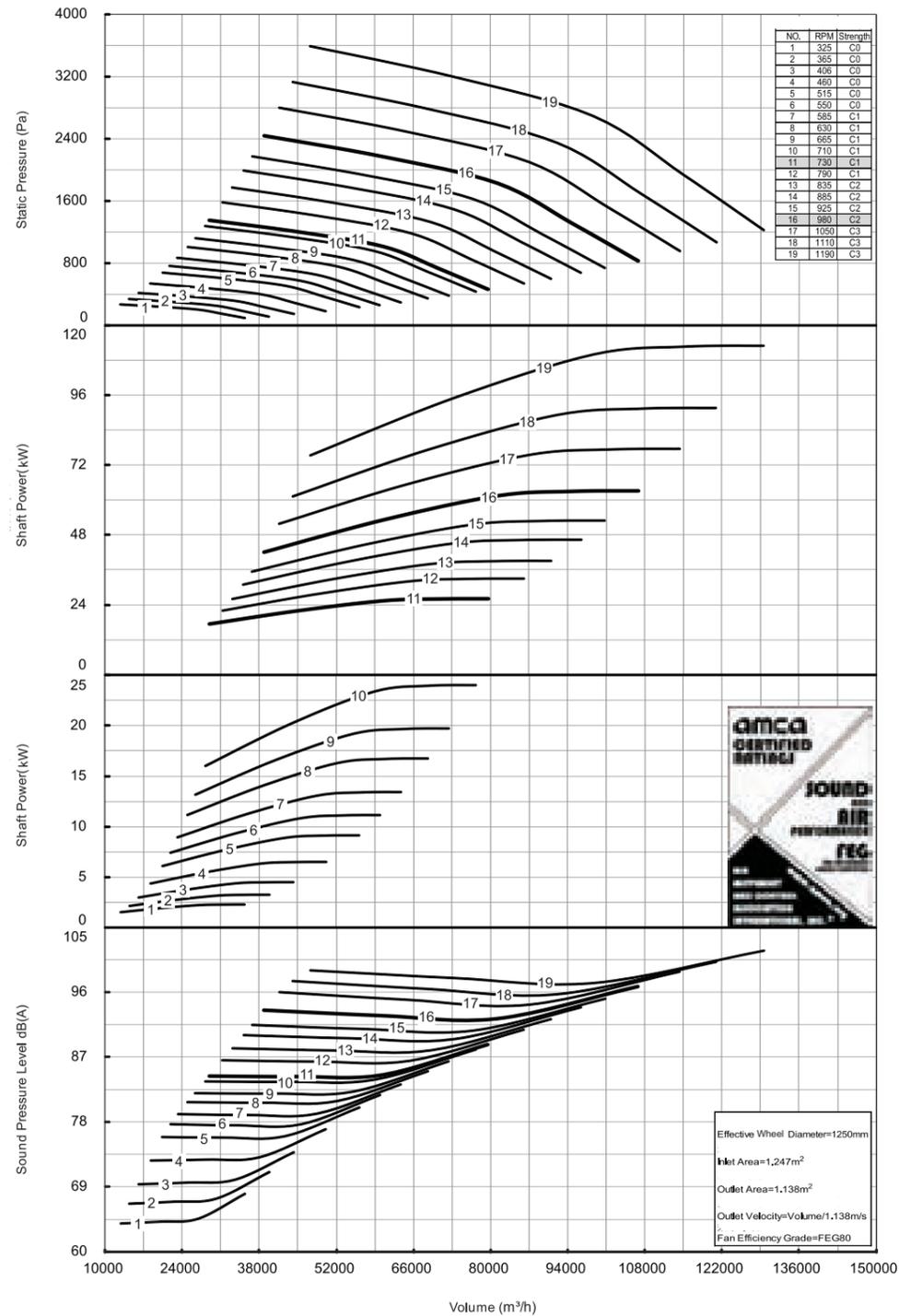
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1250 Performance data

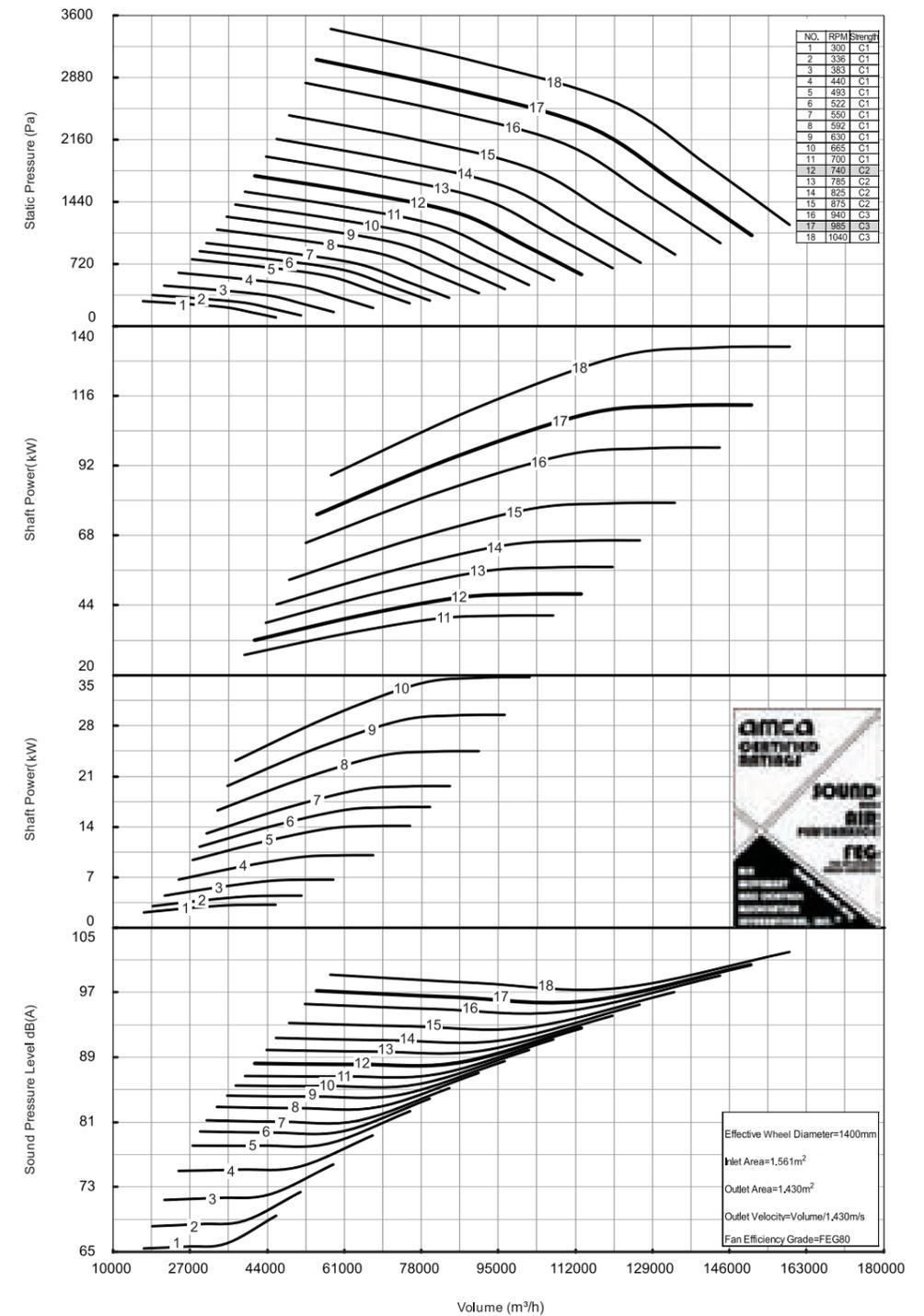
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1400 Performance data

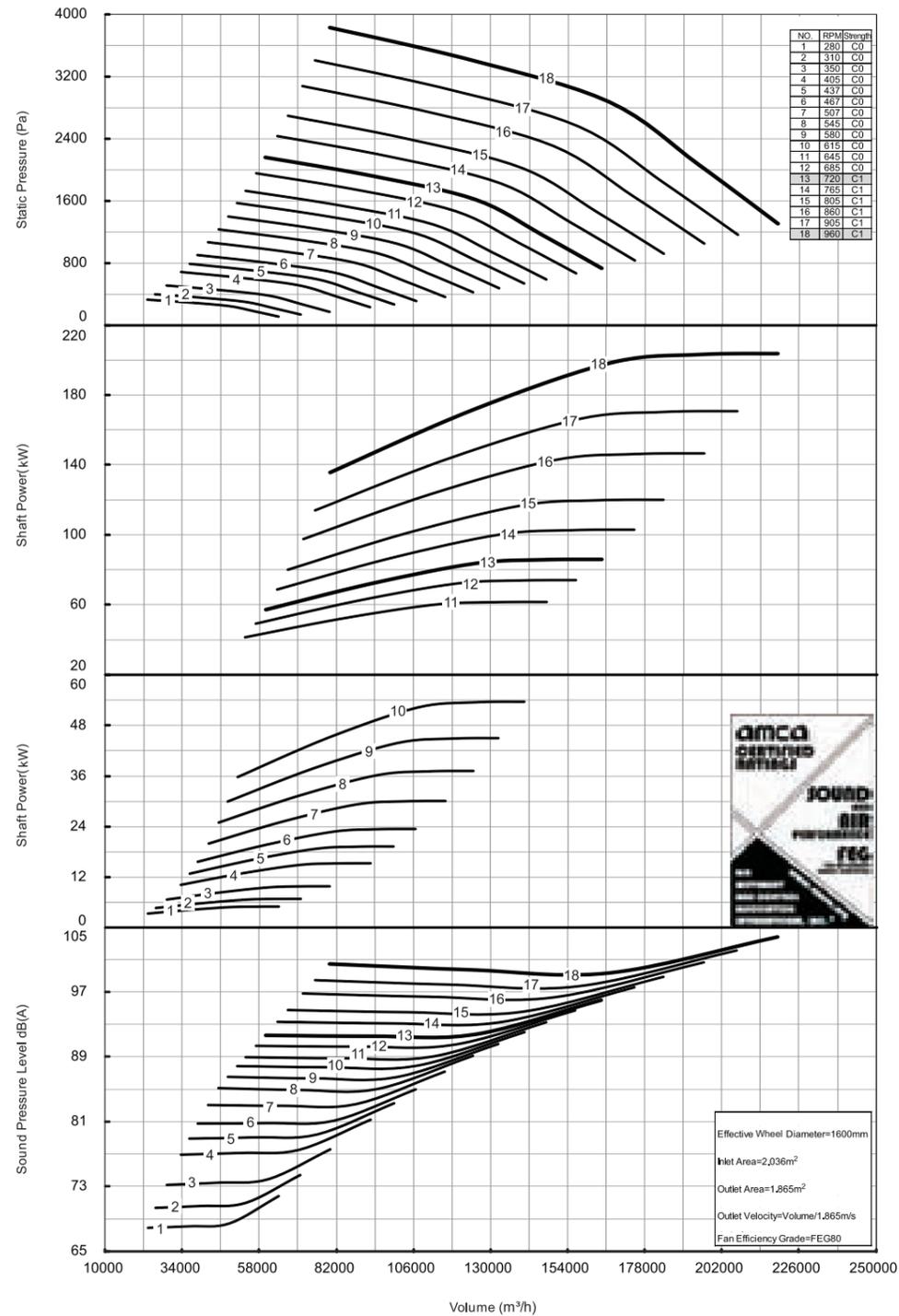
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1600 Performance data

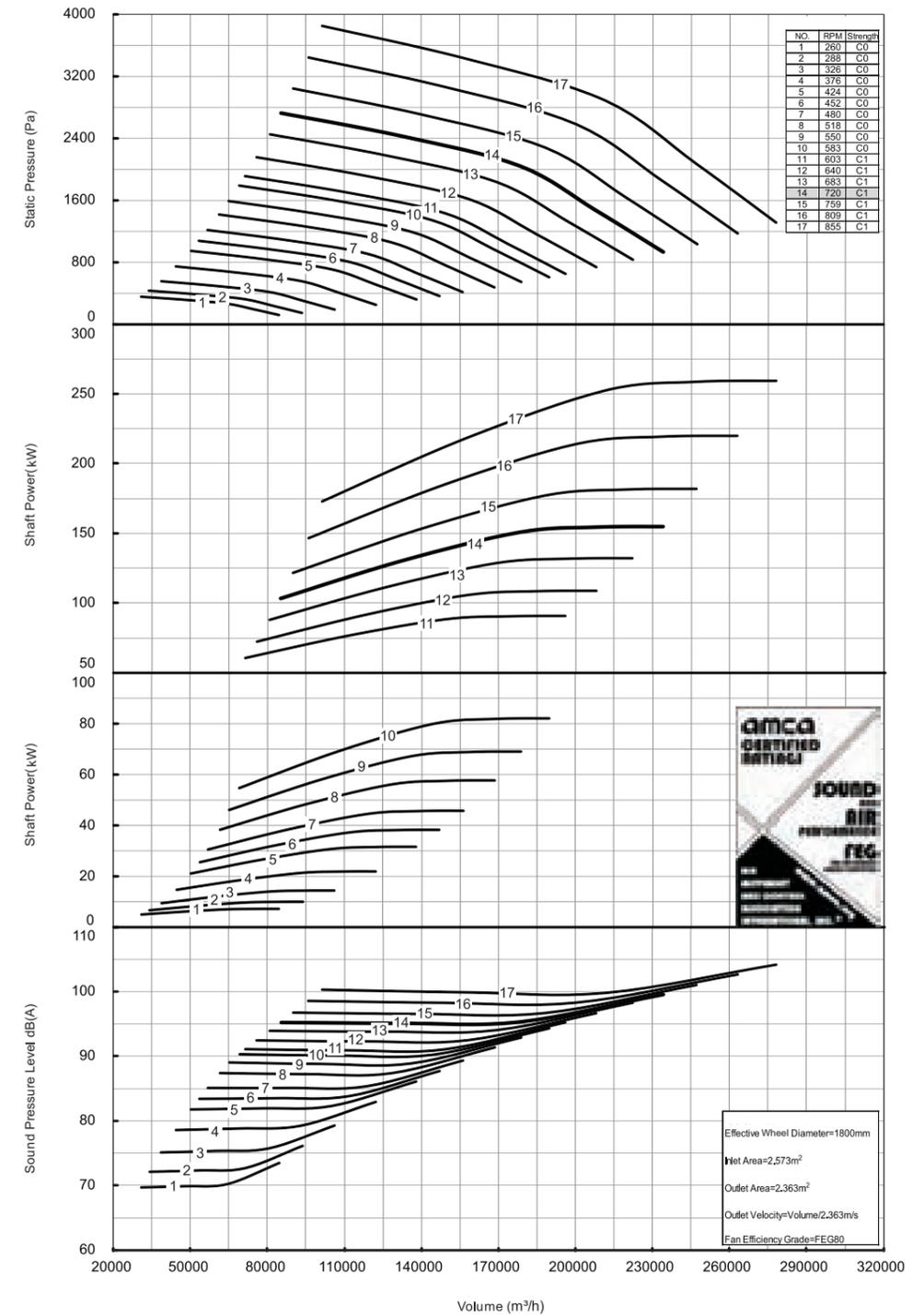
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-1800 Performance data

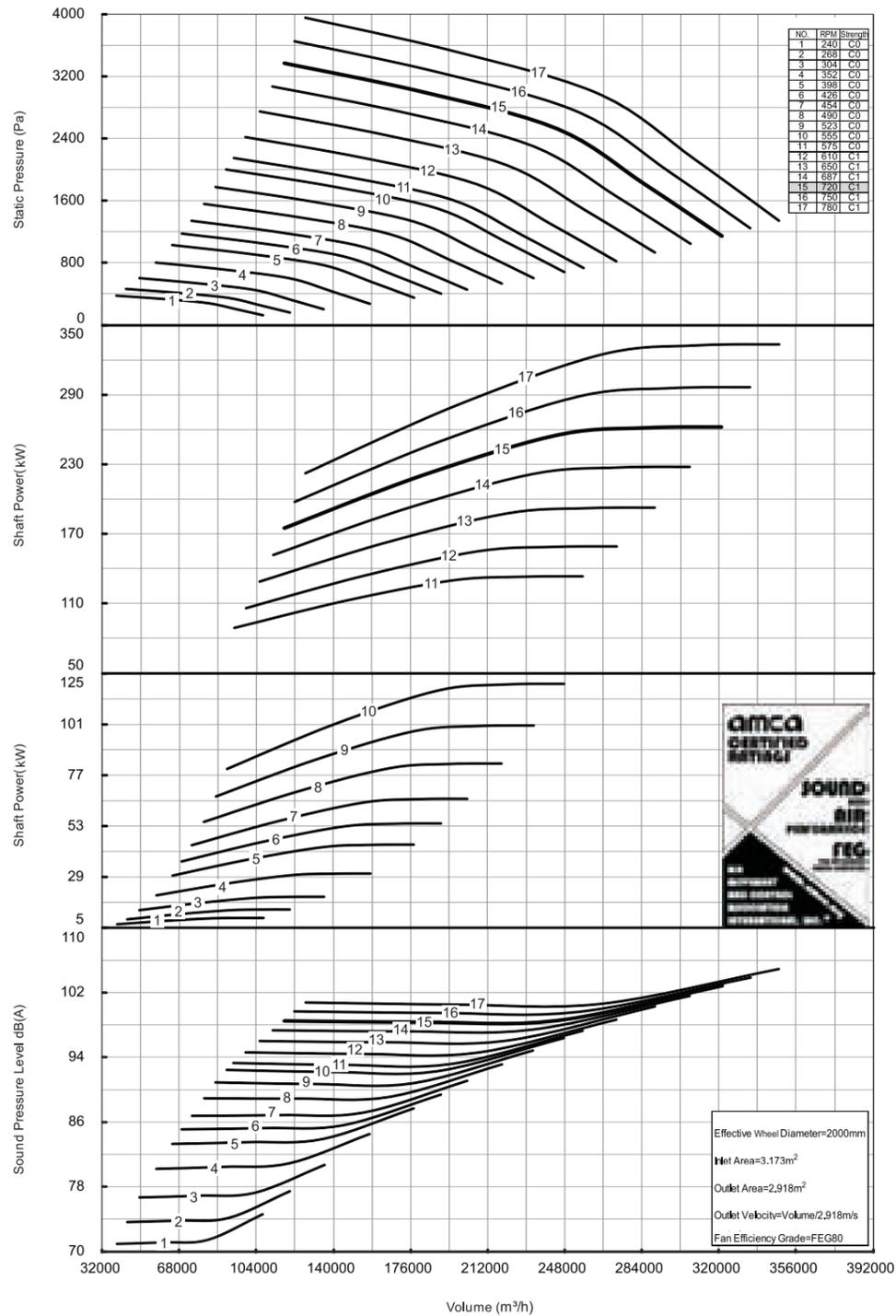
Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

YFBCSL-2000 Performance data

Note: The following are performance parameters under standard condition (20°C). The rotation speed is nominal value.



YFBCSL-280

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|------|------|--------|--------------|-----|-----|-----|-----|-----|----|-----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 1500 | 97 | 1624 | 68 | 70 | 71 | 72 | 69 | 67 | 65 | 63 | 75 | 63 |
| 1500 | 200 | 1248 | 68 | 71 | 71 | 70 | 67 | 66 | 66 | 66 | 74 | 62 |
| 1500 | 257 | 981 | 68 | 71 | 71 | 71 | 67 | 66 | 65 | 64 | 74 | 63 |
| 1500 | 281 | 624 | 69 | 71 | 72 | 72 | 67 | 66 | 65 | 64 | 74 | 63 |
| 1500 | 121 | 1819 | 71 | 73 | 74 | 75 | 73 | 70 | 68 | 66 | 78 | 66 |
| 1680 | 250 | 1397 | 71 | 74 | 74 | 74 | 70 | 68 | 68 | 68 | 77 | 65 |
| 1680 | 322 | 1099 | 72 | 74 | 75 | 75 | 71 | 68 | 68 | 67 | 77 | 66 |
| 1680 | 353 | 699 | 72 | 74 | 75 | 76 | 71 | 68 | 67 | 66 | 77 | 66 |
| 1680 | 150 | 2024 | 74 | 76 | 77 | 79 | 75 | 73 | 71 | 69 | 81 | 69 |
| 1870 | 310 | 1555 | 74 | 77 | 77 | 78 | 73 | 71 | 70 | 70 | 80 | 68 |
| 1870 | 399 | 1223 | 75 | 77 | 78 | 79 | 74 | 71 | 70 | 69 | 80 | 69 |
| 1870 | 437 | 778 | 75 | 77 | 78 | 79 | 74 | 71 | 70 | 69 | 80 | 69 |
| 1870 | 168 | 2143 | 76 | 77 | 78 | 80 | 77 | 74 | 72 | 70 | 82 | 71 |
| 1870 | 348 | 1647 | 76 | 78 | 79 | 80 | 75 | 73 | 72 | 72 | 82 | 70 |
| 1870 | 447 | 1295 | 77 | 78 | 79 | 81 | 75 | 73 | 71 | 71 | 82 | 70 |
| 1870 | 490 | 823 | 77 | 78 | 79 | 81 | 76 | 73 | 71 | 70 | 82 | 71 |
| 1870 | 188 | 2262 | 78 | 79 | 80 | 82 | 78 | 76 | 73 | 71 | 84 | 72 |
| 2090 | 387 | 1738 | 78 | 79 | 80 | 82 | 76 | 74 | 73 | 73 | 83 | 72 |
| 2090 | 496 | 1367 | 78 | 80 | 81 | 83 | 77 | 74 | 73 | 72 | 84 | 72 |
| 2090 | 546 | 869 | 78 | 80 | 81 | 83 | 77 | 74 | 72 | 71 | 84 | 72 |
| 2090 | 208 | 2381 | 79 | 80 | 81 | 83 | 80 | 77 | 75 | 73 | 85 | 74 |
| 2090 | 429 | 1830 | 79 | 80 | 82 | 83 | 78 | 75 | 74 | 74 | 84 | 73 |
| 2090 | 552 | 1439 | 80 | 81 | 82 | 84 | 78 | 75 | 74 | 73 | 85 | 73 |
| 2090 | 605 | 915 | 80 | 81 | 82 | 84 | 79 | 75 | 74 | 73 | 85 | 74 |
| 2400 | 247 | 2598 | 82 | 82 | 83 | 85 | 82 | 79 | 77 | 75 | 87 | 76 |
| 2400 | 511 | 1996 | 82 | 83 | 84 | 85 | 80 | 77 | 76 | 76 | 86 | 75 |
| 2400 | 657 | 1570 | 82 | 83 | 85 | 85 | 81 | 77 | 76 | 75 | 87 | 75 |
| 2400 | 721 | 998 | 82 | 83 | 85 | 86 | 81 | 77 | 76 | 75 | 87 | 76 |
| 2545 | 278 | 2755 | 83 | 84 | 85 | 86 | 84 | 81 | 78 | 76 | 89 | 77 |
| 2545 | 575 | 2117 | 84 | 84 | 86 | 86 | 82 | 79 | 77 | 77 | 88 | 76 |
| 2545 | 739 | 1665 | 84 | 84 | 86 | 86 | 83 | 79 | 77 | 76 | 88 | 77 |
| 2545 | 810 | 1058 | 84 | 85 | 86 | 87 | 83 | 79 | 77 | 76 | 88 | 77 |
| 2545 | 309 | 2906 | 85 | 85 | 86 | 87 | 85 | 82 | 79 | 77 | 90 | 78 |
| 2545 | 639 | 2233 | 86 | 85 | 88 | 87 | 83 | 80 | 78 | 78 | 89 | 77 |
| 2545 | 822 | 1757 | 86 | 86 | 88 | 87 | 84 | 80 | 78 | 78 | 89 | 78 |
| 2545 | 902 | 1117 | 86 | 86 | 88 | 88 | 85 | 80 | 78 | 77 | 90 | 78 |
| 2545 | 343 | 3058 | 86 | 87 | 88 | 88 | 86 | 83 | 81 | 79 | 91 | 80 |
| 2545 | 708 | 2350 | 87 | 86 | 89 | 88 | 84 | 81 | 79 | 79 | 90 | 79 |
| 2545 | 910 | 1848 | 87 | 87 | 89 | 88 | 86 | 81 | 79 | 79 | 91 | 79 |
| 2545 | 998 | 1175 | 87 | 87 | 89 | 89 | 86 | 81 | 79 | 78 | 91 | 79 |
| 2545 | 384 | 3237 | 88 | 88 | 89 | 89 | 88 | 85 | 82 | 80 | 93 | 81 |
| 2545 | 793 | 2487 | 89 | 88 | 91 | 89 | 86 | 83 | 81 | 81 | 92 | 80 |
| 2545 | 1019 | 1956 | 89 | 89 | 91 | 90 | 87 | 83 | 81 | 80 | 92 | 81 |
| 2545 | 1118 | 1243 | 89 | 89 | 91 | 90 | 88 | 83 | 81 | 80 | 93 | 81 |
| 2545 | 427 | 3415 | 89 | 90 | 91 | 90 | 90 | 86 | 84 | 81 | 94 | 83 |
| 2545 | 883 | 2624 | 89 | 90 | 92 | 90 | 88 | 84 | 82 | 82 | 93 | 82 |
| 2545 | 1135 | 2064 | 89 | 90 | 92 | 91 | 89 | 84 | 82 | 81 | 94 | 82 |
| 2545 | 1245 | 1312 | 89 | 90 | 92 | 91 | 90 | 85 | 82 | 81 | 94 | 83 |
| 2545 | 482 | 3626 | 90 | 92 | 92 | 92 | 88 | 85 | 83 | 83 | 96 | 84 |
| 2545 | 995 | 2786 | 91 | 93 | 92 | 90 | 86 | 84 | 83 | 83 | 95 | 84 |
| 2545 | 1280 | 2192 | 91 | 92 | 94 | 93 | 91 | 86 | 84 | 83 | 96 | 84 |
| 2545 | 1404 | 1393 | 91 | 92 | 94 | 93 | 92 | 86 | 84 | 82 | 96 | 84 |
| 2545 | 535 | 3821 | 91 | 93 | 94 | 93 | 89 | 86 | 84 | 84 | 97 | 86 |
| 2545 | 1105 | 2936 | 91 | 93 | 95 | 94 | 92 | 87 | 85 | 84 | 97 | 85 |
| 2545 | 1421 | 2309 | 91 | 94 | 95 | 94 | 93 | 88 | 85 | 84 | 97 | 86 |
| 2545 | 1559 | 1468 | 91 | 94 | 95 | 94 | 94 | 88 | 85 | 84 | 97 | 86 |
| 2545 | 612 | 4086 | 92 | 95 | 95 | 95 | 91 | 88 | 86 | 86 | 99 | 88 |
| 2545 | 1264 | 3140 | 93 | 95 | 96 | 95 | 89 | 87 | 86 | 86 | 99 | 87 |
| 2545 | 1625 | 2470 | 93 | 96 | 97 | 96 | 95 | 90 | 87 | 85 | 99 | 88 |
| 2545 | 1783 | 1570 | 93 | 96 | 97 | 96 | 96 | 90 | 87 | 85 | 99 | 88 |
| 2545 | 687 | 4330 | 93 | 97 | 97 | 97 | 93 | 90 | 87 | 101 | 89 | |
| 2545 | 1419 | 3327 | 94 | 97 | 98 | 97 | 91 | 88 | 87 | 100 | 89 | |
| 2545 | 1824 | 2617 | 94 | 97 | 98 | 97 | 91 | 88 | 87 | 101 | 89 | |
| 2545 | 2001 | 1663 | 94 | 97 | 98 | 98 | 92 | 88 | 86 | 101 | 90 | |
| 2545 | 772 | 4590 | 94 | 98 | 99 | 98 | 94 | 91 | 89 | 103 | 91 | |
| 2545 | 1595 | 3527 | 95 | 99 | 99 | 99 | 92 | 89 | 88 | 102 | 91 | |
| 2545 | 2050 | 2774 | 95 | 99 | 99 | 99 | 93 | 89 | 88 | 103 | 91 | |
| 2545 | 2249 | 1763 | 95 | 99 | 100 | 100 | 93 | 89 | 88 | 103 | 91 | |
| 2545 | 869 | 4871 | 95 | 100 | 100 | 100 | 96 | 93 | 90 | 104 | 92 | |
| 2545 | 1796 | 3743 | 96 | 101 | 101 | 101 | 94 | 91 | 90 | 104 | 92 | |
| 2545 | 2309 | 2944 | 96 | 101 | 101 | 101 | 95 | 91 | 89 | 104 | 93 | |
| 2545 | 2533 | 1871 | 96 | 101 | 101 | 101 | 95 | 91 | 89 | 104 | 93 | |
| 2545 | 979 | 5170 | 96 | 102 | 102 | 101 | 98 | 94 | 92 | 105 | 94 | |
| 2545 | 2023 | 3972 | 97 | 102 | 102 | 103 | 101 | 95 | 92 | 91 | 105 | 93 |
| 2545 | 2601 | 3124 | 97 | 103 | 102 | 103 | 102 | 96 | 92 | 91 | 106 | 94 |
| 2545 | 2853 | 1986 | 97 | 103 | 103 | 103 | 102 | 97 | 92 | 91 | 106 | 94 |
| 2545 | 1141 | 5580 | 97 | 104 | 104 | 103 | 102 | 100 | 96 | 94 | 107 | 96 |
| 2545 | 2357 | 4288 | 98 | 105 | 104 | 105 | 102 | 97 | 94 | 93 | 107 | 95 |
| 2545 | 3030 | 3372 | 98 | 105 | 104 | 105 | 103 | 99 | 94 | 92 | 107 | 96 |
| 2545 | 3324 | 2144 | 98 | 105 | 105 | 105 | 103 | 99 | 94 | 92 | 108 | 96 |

YFBCSL-315

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|------|-----|--------|--------------|----|----|----|----|----|----|----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 1325 | 95 | 2042 | 69 | 70 | 72 | 70 | 67 | 65 | 63 | 75 | 64 | |
| 1325 | 197 | 1569 | 69 | 72 | 72 | 70 | 68 | 66 | 66 | 66 | 74 | 63 |
| 1325 | 253 | 1234 | 69 | 72 | 73 | 71 | 68 | 66 | 65 | 65 | 74 | 63 |
| 1325 | 278 | 785 | 70 | 72 | 73 | 72 | 68 | 66 | 65 | 64 | 74 | 63 |
| 1325 | 106 | 2158 | 70 | 72 | 73 | 73 | 71 | 69 | 67 | 65 | 76 | 65 |
| 1325 | 220 | 1658 | 70 | 74 | 73 | 71 | 69 | 67 | 67 | 67 | 76 | 64 |
| 1325 | 283 | 1304 | 71 | 74 | 74 | 73 | 69 | 67 | 67 | 66 | 76 | 64 |
| 1325 | 310 | 829 | 71 | 74 | 74 | 73 | 69 | 67 | 66 | 65 | 76 | 64 |
| 1325 | 121 | 2304 | 72 | 74 | 75 | 75 | 73 | 70 | 68 | 66 | 78 | 67 |
| 1325 | 251 | 1770 | 72 | 75 | 75 | 73 | 71 | 69 | 69 | 69 | 77 | 66 |
| 1325 | 323 | 1393 | 72 | 75 | 75 | 75 | 71 | 69 | 68 | 67 | 77 | 66 |
| 1325 | 354 | 885 | 73 | 75 | 76 | 75 | 71 | 69 | 68 | 67 | 78 | 66 |
| 1325 | 437 | 2451 | 74 | 75 | 76 | 77 | 74 | 72 | 70 | 68 | 80 | 68 |
| 1325 | 284 | 1983 | 74 | 77 | 76 | 76 | 72 | 70 | 70 | 70 | 79 | 67 |
| 1325 | 365 | 1481 | 74 | 77 | 77 | 77 | 72 | 70 | 70 | 69 | 79 | 68 |
| 1325 | 400 | 941 | 74 | 77 | 77 | 77 | 73 | 70 | 69 | 68 | 79 | 68 |
| 1325 | 153 | 2589 | 75 | 77 | 78 | 79 | 76 | 73 | 71 | 69 | 81 | 70 |
| 1325 | 317 | 1990 | 75 | 78 | 78 | 78 | 74 | 72 | 71 | 71 | 80 | 69 |
| 1325 | 407 | 1565 | 76 | 78 | 79 | 79 | 74 | 72 | 71 | 70 | 81 | 69 |
| 1325 | 447 | 995 | 76 | 78 | 79 | 79 | 74 | 72 | 71 | 69 | 81 | 69 |
| 1325 | 171 | 2736 | 77 | 78 | 79 | 81 | 77 | 75 | 72 | 70 | 83 | 71 |
| 1325 | 354 | 2102 | 77 | 79 | 80 | 80 | 75 | 73 | 73 | 72 | 82 | 70 |
| 1325 | 455 | 1653 | 77 | 80 | 80 | 81 | 76 | 73 | 72 | 71 | 82 | 71 |
| 1325 | 499 | 1051 | 78 | 80 | 80 | 81 | 76 | 73 | 72 | 71 | 82 | 71 |
| 1325 | 190 | 2882 | 79 | 80 | 81 | 82 | 79 | 76 | 74 | 72 | 84 | 73 |
| 1325 | 393 | 2215 | 79 | 81 | 81 | 82 | 77 | 74 | 74 | 74 | 83 | 72 |
| 1325 | 505 | 1742 | 79 | 81 | 82 | 82 | 77 | 74 | 73 | 72 | 84 | 72 |
| 1325 | 554 | 1107 | 79 | 81 | 82 | 83 | 77 | 74 | 73 | 72 | 84 | 72 |
| 1325 | 209 | 3021 | 80 | 81 | 82 | 84 | 80 | 77 | 75 | 73 | 86 | 74 |
| 1325 | 431 | 2321 | 80 | 82 | 83 | 83 | 78 | 75 | 75 | 75 | 85 | 73 |
| 1325 | 554 | 1626 | 80 | 82 | 83 | 84 | 79 | 76 | 74 | 74 | 85 | 74 |
| 1325 | 608 | 1161 | 81 | 82 | 83 | 84 | 79 | 76 | 74 | 73 | 85 | 74 |
| 1325 | 232 | 3183 | 81 | 82 | 83 | 85 | 81 | 7 | | | | |

Sound Data

Sound Data

YFBCSL-355

Table with columns: RPM, Pa, Volume, SOUND POWER (OCTAVE BANOS 1-8), LWIA, dB(A). Rows include RPM values from 1170 to 3980.

YFBCSL-400

Table with columns: RPM, Pa, Volume, SOUND POWER (OCTAVE BANOS 1-8), LWIA, dB(A). Rows include RPM values from 1050 to 3550.

YFBCSL-450

Table with columns: RPM, Pa, Volume, SOUND POWER (OCTAVE BANOS 1-8), LWIA, dB(A). Rows include RPM values from 900 to 3350.

YFBCSL-500

Table with columns: RPM, Pa, Volume, SOUND POWER (OCTAVE BANOS 1-8), LWIA, dB(A). Rows include RPM values from 845 to 2930.

Values shown are for inlet LWIA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

Values shown are for inlet LWIA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

Sound Data

噪声参数 Sound Data

YFBCSL-560

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|------|------|--------|--------------|-----|-----|-----|-----|----|----|----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 690 | 90 | 6171 | 69 | 70 | 71 | 70 | 69 | 68 | 67 | 66 | 75 | 64 |
| | 179 | 4726 | 68 | 69 | 69 | 67 | 65 | 64 | 62 | 60 | 71 | 60 |
| | 220 | 3879 | 68 | 70 | 70 | 66 | 64 | 63 | 62 | 60 | 71 | 59 |
| | 256 | 2712 | 69 | 70 | 70 | 66 | 63 | 62 | 61 | 60 | 70 | 58 |
| 840 | 134 | 7513 | 74 | 76 | 76 | 75 | 74 | 72 | 71 | 70 | 80 | 68 |
| | 265 | 5753 | 72 | 75 | 75 | 72 | 69 | 69 | 67 | 65 | 76 | 65 |
| | 327 | 4722 | 73 | 75 | 76 | 71 | 68 | 68 | 66 | 65 | 76 | 64 |
| | 379 | 3301 | 74 | 75 | 76 | 71 | 68 | 67 | 66 | 65 | 75 | 64 |
| 910 | 157 | 8139 | 76 | 79 | 78 | 77 | 76 | 74 | 73 | 72 | 82 | 70 |
| | 311 | 4233 | 80 | 78 | 77 | 74 | 71 | 71 | 69 | 67 | 78 | 67 |
| | 383 | 5116 | 75 | 78 | 78 | 74 | 70 | 70 | 68 | 67 | 78 | 66 |
| | 445 | 3576 | 76 | 78 | 79 | 73 | 69 | 69 | 68 | 66 | 77 | 66 |
| 1060 | 213 | 9480 | 80 | 82 | 81 | 81 | 80 | 78 | 77 | 76 | 85 | 74 |
| | 422 | 7260 | 78 | 81 | 80 | 78 | 75 | 75 | 73 | 71 | 82 | 70 |
| | 520 | 5959 | 79 | 81 | 81 | 78 | 74 | 73 | 72 | 70 | 81 | 70 |
| | 604 | 4166 | 79 | 81 | 81 | 78 | 74 | 72 | 71 | 70 | 81 | 69 |
| 1120 | 238 | 10017 | 81 | 84 | 82 | 82 | 81 | 79 | 78 | 77 | 87 | 75 |
| | 471 | 7671 | 80 | 82 | 81 | 80 | 77 | 76 | 74 | 72 | 83 | 72 |
| | 581 | 6297 | 80 | 83 | 82 | 80 | 76 | 74 | 73 | 72 | 83 | 71 |
| | 675 | 4402 | 80 | 83 | 83 | 80 | 75 | 73 | 72 | 71 | 82 | 71 |
| 1185 | 267 | 10598 | 83 | 85 | 84 | 84 | 82 | 81 | 79 | 78 | 88 | 77 |
| | 527 | 8116 | 82 | 84 | 83 | 81 | 78 | 77 | 76 | 74 | 85 | 73 |
| | 650 | 6662 | 82 | 84 | 83 | 82 | 77 | 76 | 75 | 73 | 84 | 73 |
| | 755 | 4657 | 82 | 84 | 84 | 82 | 77 | 75 | 74 | 73 | 84 | 72 |
| 1250 | 297 | 11179 | 84 | 86 | 85 | 85 | 84 | 82 | 81 | 80 | 89 | 78 |
| | 586 | 8561 | 83 | 85 | 84 | 83 | 79 | 78 | 77 | 75 | 86 | 75 |
| | 723 | 7028 | 83 | 85 | 85 | 83 | 79 | 77 | 76 | 74 | 86 | 74 |
| | 840 | 4912 | 83 | 86 | 86 | 83 | 78 | 76 | 75 | 74 | 85 | 74 |
| 1345 | 344 | 12029 | 86 | 88 | 87 | 87 | 85 | 84 | 82 | 81 | 91 | 80 |
| | 679 | 9212 | 85 | 86 | 86 | 85 | 81 | 80 | 79 | 77 | 88 | 76 |
| | 837 | 7562 | 85 | 87 | 87 | 85 | 81 | 79 | 78 | 76 | 88 | 76 |
| | 973 | 5286 | 85 | 87 | 86 | 80 | 78 | 77 | 76 | 75 | 87 | 76 |
| 1440 | 394 | 12879 | 88 | 90 | 89 | 88 | 87 | 86 | 84 | 83 | 93 | 81 |
| | 778 | 9863 | 87 | 88 | 89 | 87 | 83 | 81 | 81 | 79 | 90 | 78 |
| | 960 | 8096 | 87 | 89 | 89 | 87 | 83 | 80 | 79 | 78 | 89 | 78 |
| | 1115 | 5659 | 86 | 89 | 88 | 82 | 79 | 78 | 77 | 75 | 89 | 78 |
| 1530 | 445 | 13684 | 90 | 91 | 91 | 90 | 88 | 87 | 85 | 84 | 94 | 83 |
| | 878 | 10479 | 89 | 89 | 90 | 89 | 85 | 83 | 82 | 80 | 91 | 80 |
| | 1084 | 8602 | 88 | 90 | 91 | 89 | 84 | 81 | 81 | 79 | 91 | 80 |
| | 1259 | 6013 | 88 | 91 | 91 | 90 | 84 | 81 | 80 | 79 | 91 | 79 |
| 1640 | 511 | 14667 | 92 | 93 | 93 | 92 | 90 | 89 | 87 | 86 | 96 | 84 |
| | 1009 | 11233 | 91 | 91 | 92 | 91 | 87 | 84 | 84 | 82 | 93 | 82 |
| | 1245 | 9220 | 90 | 92 | 93 | 91 | 86 | 83 | 82 | 81 | 93 | 81 |
| | 1446 | 6445 | 89 | 93 | 93 | 92 | 86 | 82 | 81 | 80 | 93 | 81 |
| 1745 | 578 | 15606 | 93 | 94 | 95 | 93 | 91 | 90 | 88 | 87 | 97 | 86 |
| | 1143 | 11952 | 93 | 92 | 94 | 92 | 88 | 85 | 85 | 83 | 95 | 83 |
| | 1409 | 9810 | 92 | 93 | 94 | 93 | 88 | 84 | 84 | 82 | 95 | 83 |
| | 1638 | 6858 | 91 | 94 | 94 | 94 | 87 | 84 | 83 | 82 | 95 | 83 |
| 1888 | 677 | 16885 | 95 | 96 | 97 | 95 | 93 | 92 | 90 | 89 | 99 | 88 |
| | 1337 | 12931 | 95 | 95 | 96 | 94 | 90 | 87 | 87 | 85 | 97 | 85 |
| | 1850 | 10614 | 93 | 95 | 96 | 95 | 90 | 86 | 86 | 84 | 97 | 85 |
| | 1917 | 7420 | 92 | 96 | 96 | 96 | 90 | 86 | 85 | 83 | 97 | 85 |
| 1980 | 745 | 17708 | 96 | 98 | 98 | 96 | 94 | 93 | 91 | 90 | 100 | 89 |
| | 1471 | 13561 | 96 | 96 | 97 | 95 | 92 | 89 | 88 | 86 | 98 | 86 |
| | 1815 | 11132 | 94 | 97 | 97 | 96 | 91 | 88 | 87 | 85 | 98 | 86 |
| | 2108 | 7781 | 93 | 97 | 98 | 97 | 91 | 87 | 86 | 85 | 98 | 86 |
| 2050 | 798 | 18334 | 96 | 99 | 99 | 96 | 95 | 94 | 92 | 91 | 101 | 90 |
| | 1577 | 14041 | 96 | 97 | 98 | 95 | 93 | 89 | 89 | 87 | 99 | 87 |
| | 1945 | 11525 | 95 | 98 | 98 | 96 | 93 | 89 | 88 | 86 | 98 | 87 |
| | 2260 | 8056 | 94 | 98 | 98 | 97 | 92 | 88 | 86 | 85 | 99 | 87 |
| 2160 | 886 | 19318 | 97 | 100 | 101 | 97 | 97 | 95 | 94 | 92 | 102 | 91 |
| | 1751 | 14794 | 97 | 99 | 99 | 96 | 94 | 91 | 90 | 89 | 100 | 88 |
| | 2160 | 12144 | 96 | 99 | 100 | 97 | 94 | 90 | 89 | 87 | 100 | 88 |
| | 2509 | 8489 | 95 | 99 | 100 | 98 | 94 | 89 | 88 | 87 | 100 | 88 |
| 2280 | 987 | 20391 | 98 | 101 | 102 | 99 | 98 | 97 | 95 | 94 | 104 | 92 |
| | 1950 | 15616 | 98 | 100 | 101 | 98 | 96 | 92 | 91 | 90 | 101 | 90 |
| | 2406 | 12818 | 97 | 100 | 101 | 99 | 96 | 92 | 90 | 89 | 101 | 90 |
| | 2796 | 8960 | 96 | 100 | 101 | 100 | 96 | 91 | 89 | 88 | 101 | 90 |
| 2425 | 1117 | 21688 | 99 | 103 | 103 | 101 | 100 | 98 | 96 | 95 | 105 | 94 |
| | 2206 | 16609 | 99 | 102 | 102 | 100 | 97 | 94 | 93 | 91 | 103 | 91 |
| | 2722 | 13633 | 98 | 102 | 102 | 101 | 98 | 93 | 91 | 90 | 103 | 91 |
| | 3163 | 9530 | 97 | 102 | 103 | 101 | 98 | 93 | 91 | 90 | 103 | 91 |

YFBCSL-630

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|------|------|--------|--------------|----|----|----|----|----|----|----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 740 | 131 | 9323 | 75 | 77 | 77 | 76 | 75 | 73 | 72 | 71 | 80 | 69 |
| | 258 | 7139 | 74 | 76 | 75 | 72 | 70 | 70 | 68 | 66 | 77 | 65 |
| | 319 | 5860 | 74 | 76 | 76 | 72 | 69 | 69 | 67 | 65 | 76 | 65 |
| | 370 | 4097 | 75 | 76 | 76 | 71 | 68 | 67 | 66 | 65 | 75 | 64 |
| 840 | 168 | 10582 | 78 | 80 | 80 | 79 | 78 | 76 | 75 | 74 | 84 | 72 |
| | 333 | 8104 | 76 | 79 | 79 | 76 | 73 | 73 | 71 | 69 | 80 | 68 |
| | 410 | 6652 | 77 | 80 | 79 | 75 | 72 | 72 | 70 | 69 | 79 | 68 |
| | 477 | 4650 | 78 | 80 | 80 | 75 | 71 | 70 | 69 | 68 | 79 | 67 |
| 940 | 211 | 11842 | 81 | 84 | 82 | 82 | 80 | 79 | 78 | 77 | 86 | 75 |
| | 417 | 9069 | 79 | 82 | 81 | 79 | 76 | 76 | 74 | 72 | 83 | 71 |
| | 514 | 7444 | 80 | 83 | 82 | 78 | 75 | 74 | 73 | 71 | 82 | 71 |
| | 597 | 5204 | 81 | 83 | 83 | 78 | 74 | 73 | 72 | 71 | 82 | 70 |
| 1025 | 251 | 12913 | 83 | 86 | 84 | 84 | 83 | 81 | 80 | 79 | 88 | 77 |
| | 495 | 9889 | 82 | 84 | 83 | 81 | 78 | 77 | 76 | 74 | 85 | 73 |
| | 611 | 8117 | 82 | 85 | 84 | 81 | 77 | 76 | 75 | 73 | 84 | 73 |
| | 710 | 5674 | 83 | 85 | 85 | 81 | 76 | 75 | 74 | 73 | 84 | 72 |
| 1085 | 281 | 13669 | 85 | 87 | 85 | 85 | 84 | 82 | 81 | 80 | 90 | 78 |
| | 555 | 10468 | 84 | 86 | 84 | 83 | 79 | 79 | 77 | 75 | 86 | 75 |
| | 685 | 8592 | 84 | 86 | 85 | 83 | 79 | 77 | 76 | 75 | 86 | 74 |
| | 796 | 6006 | 84 | 86 | 86 | 82 | 78 | 76 | 75 | 74 | 85 | 74 |
| 1155 | 318 | 14551 | 87 | 89 | 87 | 87 | 85 | 84 | 82 | 81 | 91 | 80 |
| | 629 | 11143 | 85 | 87 | 86 | 84 | 81 | 80 | 79 | 77 | 88 | 76 |
| | 776 | 9147 | 85 | 88 | 87 | 84 | 80 | 79 | 78 | 76 | 87 | 76 |
| | 902 | 6394 | 86 | 88 | 87 | 84 | 80 | 78 | 77 | 76 | 87 | 75 |
| 1225 | 358 | 15433 | 88 | 90 | 89 | 88 | 87 | 85 | 84 | 83 | 93 | 81 |
| | 708 | 11819 | 87 | 89 | 88 | 86 | 83 | 81 | 80 | 78 | 89 | 78 |
| | 873 | 9701 | 87 | 89 | 88 | 86 | 82 | 80 | 79 | 78 | 89 | 77 |
| | 1014 | 6781 | 87 | 89 | 89 | 86 | 81 | 79 | 78 | 77 | 88 | 77 |
| 1290 | 397 | 16251 | 90 | 91 | 90 | 89 | 88 | 86 | 85 | 84 | 94 | 82 |
| | 785 | 12446 | 89 | 90 | 89 | 88 | 84 | 82 | 81 | 79 | 91 | 79 |
| | 968 | 10216 | 88 | 90 | 90 | 88 | 83 | 81 | 80 | 79 | 90 | 79 |
| | 1125 | 7141 | 88 | 91 | 90 | 88 | 83 | 80 | 79 | 78 | 90 | 78 |
| 1365 | 445 | 17196 | 91 | 93 | 92 | 91 | 89 | 88 | 86 | 85 | 95 | 84 |
| | 878 | 13169 | 90 | 91 | 91 | 89 | 85 | 84 | 83 | 81 | 92 | 81 |
| | 1084 | 10810 | 90 | 92 | 91 | 89 | 85 | 83 | 82 | 80 | 92 | 80 |
| | 1259 | 7556 | 89 | 92 | 92 | 90 | 84 | 82 | 81 | 79 | 91 | 80 |
| 1440 | 495 | 18141 | 93 | 94 | 93 | 92 | 90 | 89 | 88 | 86 | 96 | 85 |
| | 978 | 13893 | 92 | 92 | 91 | 87 | 85 | 84 | 82 | 80 | 93 | 82 |
| | 1206 | 11404 | 91 | 93 | 93 | 91 | 86 | 84 | 83 | 81 | 93 | 82 |
| | 1401 | 7972 | 91 | 93 | 93 | 91 | 86 | 83 | 82 | 81 | 93 | 81 |
| 1565 | 585 | 19716 | 95 | 96 | 96 | 94 | 92 | 91 | 89 | 88 | 99 | 87 |
| | 1155 | 15099 | 94 | 94 | 95 | 93 | 89 | 87 | 86 | 84 | 96 | 84 |
| | 1425 | 12394 | 93 | 95 | 95 | 94 | 88 | 86 | 85 | 83 | 95 | 84 |
| | 1655 | 8664 | 93 | 96 | 95 | 94 | 88 | 85 | 84 | 83 | 95 | 84 |
| 1670 | 666 | 21039 | 97 | 97 | 98 | 96 | 94 | 93 | 91 | 90 | 100 | 89 |
| | 1315 | 16112 | 96 | 96 | 97 | 95 | 91 | 88 | 88 | 86 | 97 | 86 |
| | 1622 | 13225 | 95 | 96 | 97 | 96 | 90 | 87 | 86 | 85 | 97 | 86 |
| | 1885 | 9245 | 94 | 97 | 97 | 96 | 90 | 86 | 85 | 84 | 97 | 86 |
| 1735 | 718 | 21858 | 98 | 98 | 99 | 97 | 95 | 94 | 92 | 91 | 101 | 90 |
| | 1419 | 16739 | 97 | 97 | 98 | 96 | 92 | 89 | 89 | 87 | 98 | 87 |
| | | | | | | | | | | | | |

Sound Data

Sound Data

YFBCSL-900

| RPM | SOUND POWER | | | | | | | | | | | LWIA | dB(A) |
|------|-------------|--------|--------------|-----|-----|-----|-----|-----|----|-----|-----|------|-------|
| | Pa | Volume | OCTAVE BANOS | | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 470 | 109 | 17944 | 74 | 78 | 76 | 73 | 70 | 67 | 64 | 78 | 67 | | |
| | 224 | 13586 | 73 | 75 | 71 | 70 | 68 | 66 | 63 | 60 | 73 | 62 | |
| | 265 | 10598 | 75 | 77 | 71 | 70 | 67 | 64 | 61 | 58 | 73 | 61 | |
| | 305 | 6985 | 77 | 79 | 72 | 69 | 66 | 63 | 60 | 57 | 72 | 61 | |
| 530 | 138 | 20235 | 77 | 82 | 78 | 79 | 76 | 74 | 71 | 68 | 82 | 70 | |
| | 285 | 15320 | 75 | 80 | 74 | 74 | 71 | 69 | 66 | 63 | 77 | 65 | |
| | 337 | 11951 | 87 | 82 | 74 | 73 | 70 | 68 | 65 | 62 | 76 | 64 | |
| | 388 | 7876 | 79 | 84 | 75 | 72 | 69 | 67 | 64 | 61 | 76 | 64 | |
| 570 | 160 | 21762 | 78 | 83 | 80 | 81 | 78 | 75 | 72 | 69 | 83 | 72 | |
| | 329 | 16476 | 77 | 81 | 75 | 75 | 73 | 71 | 68 | 65 | 78 | 67 | |
| | 390 | 12853 | 79 | 83 | 76 | 75 | 72 | 69 | 66 | 63 | 78 | 66 | |
| | 449 | 8471 | 84 | 81 | 74 | 74 | 71 | 68 | 66 | 63 | 78 | 66 | |
| 650 | 208 | 24816 | 81 | 85 | 82 | 84 | 82 | 79 | 76 | 73 | 87 | 75 | |
| | 428 | 18789 | 80 | 83 | 78 | 79 | 76 | 74 | 71 | 68 | 82 | 70 | |
| | 507 | 14657 | 82 | 86 | 79 | 78 | 75 | 73 | 70 | 67 | 81 | 70 | |
| | 584 | 9660 | 84 | 88 | 80 | 78 | 74 | 72 | 69 | 66 | 81 | 69 | |
| 720 | 255 | 27489 | 84 | 87 | 86 | 86 | 84 | 82 | 79 | 76 | 89 | 78 | |
| | 525 | 20812 | 83 | 86 | 82 | 81 | 79 | 76 | 74 | 71 | 84 | 73 | |
| | 622 | 16236 | 85 | 88 | 83 | 81 | 78 | 75 | 73 | 70 | 84 | 72 | |
| | 716 | 10700 | 86 | 90 | 84 | 80 | 77 | 74 | 72 | 69 | 84 | 72 | |
| 800 | 315 | 30543 | 88 | 90 | 89 | 88 | 87 | 84 | 81 | 78 | 92 | 80 | |
| | 648 | 23124 | 86 | 88 | 86 | 83 | 81 | 79 | 76 | 73 | 87 | 75 | |
| | 768 | 18040 | 88 | 90 | 87 | 83 | 80 | 78 | 75 | 72 | 87 | 75 | |
| | 884 | 11889 | 89 | 92 | 89 | 83 | 80 | 77 | 74 | 71 | 87 | 75 | |
| 865 | 368 | 33025 | 90 | 91 | 92 | 90 | 89 | 86 | 83 | 80 | 94 | 82 | |
| | 758 | 25003 | 88 | 90 | 89 | 85 | 83 | 81 | 78 | 75 | 89 | 77 | |
| | 898 | 19505 | 90 | 92 | 90 | 85 | 82 | 80 | 77 | 74 | 89 | 77 | |
| | 1034 | 12855 | 91 | 94 | 92 | 85 | 82 | 79 | 76 | 73 | 89 | 77 | |
| 915 | 412 | 34934 | 92 | 94 | 91 | 90 | 88 | 85 | 82 | 79 | 95 | 84 | |
| | 848 | 26448 | 90 | 91 | 91 | 86 | 85 | 82 | 80 | 77 | 90 | 79 | |
| | 1004 | 20633 | 91 | 93 | 93 | 86 | 84 | 81 | 79 | 76 | 90 | 79 | |
| | 1157 | 13598 | 93 | 95 | 95 | 87 | 83 | 80 | 78 | 75 | 91 | 79 | |
| 970 | 463 | 37034 | 94 | 93 | 95 | 92 | 89 | 86 | 83 | 80 | 97 | 85 | |
| | 953 | 28038 | 92 | 92 | 93 | 88 | 86 | 84 | 81 | 78 | 92 | 81 | |
| | 1129 | 21873 | 93 | 94 | 95 | 88 | 86 | 83 | 80 | 77 | 92 | 81 | |
| | 1300 | 14415 | 94 | 96 | 97 | 88 | 85 | 82 | 79 | 76 | 93 | 81 | |
| 1040 | 532 | 39706 | 96 | 95 | 98 | 93 | 93 | 91 | 88 | 85 | 98 | 87 | |
| | 1096 | 30062 | 94 | 94 | 96 | 89 | 88 | 86 | 83 | 80 | 94 | 82 | |
| | 1298 | 23451 | 95 | 95 | 98 | 89 | 87 | 84 | 82 | 79 | 94 | 83 | |
| | 1494 | 15455 | 96 | 98 | 100 | 90 | 87 | 83 | 81 | 78 | 95 | 83 | |
| 1110 | 606 | 42379 | 98 | 96 | 99 | 95 | 95 | 93 | 90 | 87 | 100 | 89 | |
| | 1248 | 32085 | 96 | 95 | 97 | 91 | 90 | 87 | 85 | 82 | 96 | 84 | |
| | 1478 | 25030 | 97 | 97 | 100 | 91 | 89 | 86 | 84 | 81 | 96 | 84 | |
| | 1702 | 16496 | 98 | 99 | 102 | 92 | 89 | 85 | 83 | 80 | 97 | 85 | |
| 1190 | 697 | 45433 | 101 | 98 | 101 | 96 | 97 | 95 | 92 | 89 | 102 | 90 | |
| | 1435 | 34398 | 98 | 96 | 99 | 92 | 92 | 89 | 87 | 84 | 97 | 86 | |
| | 1699 | 26834 | 99 | 98 | 101 | 93 | 91 | 88 | 86 | 83 | 97 | 86 | |
| | 1957 | 17684 | 100 | 100 | 103 | 93 | 90 | 87 | 85 | 82 | 98 | 87 | |
| 1260 | 781 | 48106 | 103 | 99 | 102 | 97 | 98 | 96 | 93 | 90 | 103 | 92 | |
| | 1609 | 36421 | 100 | 98 | 100 | 93 | 93 | 90 | 88 | 85 | 99 | 87 | |
| | 1905 | 28412 | 101 | 99 | 102 | 94 | 93 | 89 | 87 | 84 | 99 | 87 | |
| | 2194 | 18725 | 102 | 101 | 104 | 95 | 92 | 88 | 86 | 83 | 99 | 88 | |
| 1325 | 864 | 50587 | 104 | 100 | 103 | 99 | 99 | 97 | 94 | 91 | 104 | 93 | |
| | 1779 | 38300 | 101 | 99 | 101 | 95 | 94 | 92 | 89 | 87 | 100 | 88 | |
| | 2106 | 29878 | 102 | 101 | 103 | 96 | 94 | 90 | 88 | 85 | 100 | 88 | |
| | 2426 | 19691 | 103 | 103 | 105 | 97 | 93 | 90 | 87 | 84 | 101 | 89 | |
| 1405 | 971 | 53642 | 105 | 102 | 104 | 101 | 101 | 99 | 96 | 93 | 106 | 94 | |
| | 2000 | 40612 | 102 | 101 | 102 | 97 | 96 | 93 | 91 | 88 | 101 | 90 | |
| | 2368 | 31682 | 103 | 102 | 104 | 98 | 95 | 92 | 90 | 87 | 102 | 90 | |
| | 2728 | 20879 | 104 | 104 | 106 | 99 | 95 | 91 | 89 | 86 | 102 | 91 | |
| 1480 | 1078 | 56505 | 106 | 104 | 105 | 102 | 102 | 100 | 97 | 94 | 107 | 95 | |
| | 2219 | 42780 | 103 | 102 | 103 | 99 | 97 | 94 | 92 | 89 | 103 | 91 | |
| | 2628 | 33373 | 104 | 104 | 105 | 100 | 97 | 93 | 91 | 88 | 103 | 91 | |
| | 3026 | 21994 | 105 | 106 | 107 | 101 | 96 | 93 | 90 | 87 | 104 | 92 | |
| 1560 | 1197 | 59560 | 107 | 105 | 106 | 104 | 103 | 101 | 99 | 96 | 108 | 97 | |
| | 2466 | 45093 | 104 | 104 | 104 | 101 | 98 | 96 | 94 | 91 | 104 | 93 | |
| | 2920 | 35177 | 105 | 105 | 106 | 102 | 98 | 95 | 92 | 90 | 104 | 93 | |
| | 3363 | 23183 | 106 | 107 | 108 | 104 | 98 | 94 | 91 | 89 | 105 | 94 | |
| 1660 | 1356 | 63377 | 108 | 107 | 106 | 104 | 103 | 100 | 97 | 105 | 109 | 98 | |
| | 2792 | 47983 | 105 | 106 | 105 | 103 | 99 | 97 | 95 | 92 | 106 | 94 | |
| | 3306 | 37432 | 106 | 107 | 105 | 99 | 97 | 94 | 91 | 106 | 95 | | |
| | 3807 | 24669 | 107 | 109 | 110 | 106 | 99 | 96 | 93 | 90 | 107 | 96 | |

YFBCSL-1000

| RPM | SOUND POWER | | | | | | | | | | | LWIA | dB(A) | |
|------|-------------|--------|--------------|-----|-----|----|----|----|----|----|------|------|-------|-----|
| | Pa | Volume | OCTAVE BANOS | | | | | | | | 声功率级 | | | 声压级 |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
| 425 | 110 | 22258 | 76 | 78 | 77 | 77 | 74 | 71 | 68 | 65 | 79 | 68 | | |
| | 226 | 16852 | 75 | 75 | 72 | 71 | 69 | 66 | 63 | 60 | 74 | 63 | | |
| | 268 | 13146 | 77 | 77 | 72 | 70 | 68 | 65 | 62 | 59 | 73 | 62 | | |
| | 308 | 8664 | 79 | 78 | 72 | 69 | 67 | 64 | 61 | 58 | 73 | 61 | | |
| 480 | 140 | 25139 | 79 | 82 | 79 | 80 | 77 | 74 | 71 | 68 | 82 | 71 | | |
| | 288 | 19032 | 77 | 80 | 75 | 74 | 72 | 69 | 66 | 63 | 77 | 66 | | |
| | 341 | 14847 | 79 | 81 | 75 | 73 | 71 | 68 | 65 | 62 | 77 | 65 | | |
| | 393 | 9785 | 81 | 84 | 76 | 73 | 70 | 67 | 64 | 61 | 76 | 65 | | |
| 540 | 177 | 28281 | 81 | 86 | 82 | 82 | 80 | 77 | 74 | 71 | 85 | 74 | | |
| | 365 | 21411 | 80 | 84 | 78 | 77 | 75 | 72 | 69 | 66 | 80 | 69 | | |
| | 432 | 16703 | 82 | 86 | 78 | 77 | 73 | 71 | 68 | 65 | 80 | 68 | | |
| | 497 | 11008 | 84 | 88 | 79 | 76 | 72 | 70 | 67 | 64 | 80 | 68 | | |
| 580 | 204 | 30376 | 82 | 87 | 83 | 84 | 82 | 79 | 76 | 73 | 87 | 76 | | |
| | 421 | 22997 | 81 | 85 | 79 | 79 | 76 | 74 | 71 | 68 | 82 | 71 | | |
| | 498 | 17941 | 83 | 87 | 80 | 78 | 75 | 73 | 70 | 67 | 81 | 70 | | |
| | 574 | 11823 | 85 | 90 | 80 | 78 | 74 | 72 | 69 | 66 | 81 | 70 | | |
| 645 | 253 | 33780 | 85 | 89 | 85 | 87 | 85 | 82 | 79 | 76 | 90 | 78 | | |
| | 520 | 25575 | 84 | 87 | 81 | 82 | 79 | 77 | 74 | 71 | 85 | 73 | | |
| | 616 | 19951 | 85 | 89 | 82 | 81 | 78 | 76 | 73 | 70 | 84 | 73 | | |
| | 710 | 13148 | 87 | 91 | 83 | 81 | 77 | 75 | 72 | 69 | 84 | 72 | | |
| 730 | 324 | 38232 | 88 | 91 | 89 | 89 | 88 | 85 | 82 | 79 | 93 | 81 | | |
| | 667 | 28945 | 87 | 90 | 86 | 85 | 82 | 80 | 77 | 74 | 98 | 86 | | |
| | 789 | 22580 | 89 | 92 | 87 | 84 | 81 | 79 | 76 | 73 | 87 | 76 | | |
| | 909 | 14981 | 91 | 94 | 88 | 84 | 80 | 78 | 75 | 72 | 87 | 76 | | |
| 820 | 408 | 42945 | 92 | 94 | 93 | 92 | 91 | 88 | 85 | 82 | 96 | 84 | | |
| | 841 | 32514 | 91 | 92 | 90 | 87 | 85 | 83 | 80 | 77 | 91 | 79 | | |
| | 996 | 25364 | 92 | 94 | 92 | 87 | 84 | 82 | 79 | 76 | 91 | 79 | | |
| | 1147 | 16716 | 94 | 96 | 93 | 87 | 83 | 81 | 78 | 75 | 91 | 79 | | |
| 882 | 473 | 46192 | 95 | 95 | 96 | 93 | 93 | 90 | 87 | 84 | 97 | 86 | | |
| | 973 | 34972 | 93 | 94 | 93 | 89 | 87 | 85 | 82 | 79 | 93 | 81 | | |
| | 1152 | 27282 | 94 | 96 | 95 | 89 | 86 | 84 | 81 | 78 | 93 | 81 | | |
| | 1327 | 17980 | 96 | 98 | 96 | 89 | 85 | 83 | 80 | 77 | 93 | 81 | | |
| 935 | 531 | 49698 | 97 | 96 | 98 | 94 | 94 | 92 | 89 | 86 | 99 | 87 | | |
| | 1094 | 37074 | 95 | 95 | 95 | 90 | 89 | 86 | 84 | 81 | 94 | 83 | | |
| | 1295 | 28922 | 96 | 97 | 97 | 90 | 88 | 85 | 83 | 80 | 94 | 83 | | |
| | 1491 | 19060 | 97 | 99 | 99 | 90 | 87 | 84 | 82 | 79 | 95 | 83 | | |
| 970 | 572 | 50801 | 98 | 97 | 99 | 95 | 95 | 93 | 90 | 87 | 100 | 88 | | |
| | 1177 | 38461 | 96 | 96 | 96 | 91 | 90 | 87 | 85 | 82 | 95 | 84 | | |
| | 1394 | 30004 | 97 | 98 | 98 | 91 | 89 | 86 | 84 | 81 | 95 | 84 | | |
| | 1605 | 19774 | 98 | 100 | 100 | 91 | 88 | 85 | 83 | 80 | 96 | 84 | | |
| 1005 | 614 | 52634 | 99 | 98 | 100 | 96 | 96 | 93 | 90 | 87 | 101 | 89 | | |
| | 1263 | 39849 | 97 | 96 | 98 | 92 | 91 | 88 | 86 | 83 | 96 | 85 | | |
| | 1496 | 31087 | 98 | 98 | 100 | 92 | 90 | 87 | 84 | 81 | 96 | 85 | | |
| | 1723 | 20487 | 99 | 100 | 102 | 92 | 89 | 86 | | | | | | |

Sound Data

Sound Data

YFBCSL-1400

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|------|------|--------|--------------|-----|-----|-----|-----|-----|-----|----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 300 | 98 | 45906 | 87 | 80 | 80 | 78 | 76 | 72 | 69 | 66 | 81 | 69 |
| | 215 | 34946 | 82 | 75 | 76 | 73 | 72 | 71 | 68 | 65 | 78 | 66 |
| | 255 | 26006 | 84 | 76 | 75 | 73 | 71 | 70 | 68 | 66 | 77 | 66 |
| | 286 | 16736 | 86 | 76 | 74 | 72 | 71 | 70 | 68 | 66 | 77 | 65 |
| 336 | 122 | 51415 | 89 | 82 | 83 | 81 | 79 | 75 | 72 | 69 | 84 | 72 |
| | 269 | 39140 | 84 | 77 | 79 | 76 | 74 | 74 | 71 | 68 | 80 | 69 |
| | 320 | 29126 | 86 | 78 | 78 | 75 | 73 | 73 | 71 | 68 | 80 | 68 |
| | 359 | 18745 | 88 | 79 | 77 | 75 | 73 | 73 | 71 | 69 | 80 | 68 |
| 383 | 159 | 58607 | 91 | 87 | 86 | 84 | 82 | 79 | 75 | 72 | 87 | 76 |
| | 350 | 44615 | 87 | 82 | 82 | 79 | 77 | 74 | 71 | 68 | 84 | 72 |
| | 415 | 33200 | 89 | 84 | 81 | 79 | 77 | 76 | 74 | 72 | 83 | 72 |
| | 467 | 21367 | 91 | 85 | 80 | 78 | 76 | 76 | 74 | 72 | 83 | 71 |
| 440 | 210 | 67329 | 95 | 93 | 89 | 88 | 86 | 82 | 79 | 76 | 91 | 79 |
| | 462 | 51255 | 90 | 88 | 84 | 83 | 81 | 80 | 78 | 75 | 87 | 76 |
| | 548 | 38142 | 93 | 90 | 84 | 82 | 80 | 79 | 78 | 75 | 87 | 75 |
| | 616 | 24547 | 95 | 92 | 84 | 82 | 80 | 79 | 78 | 75 | 86 | 75 |
| 493 | 264 | 75439 | 98 | 96 | 91 | 91 | 89 | 86 | 82 | 79 | 94 | 82 |
| | 580 | 57428 | 94 | 93 | 87 | 86 | 83 | 82 | 81 | 78 | 90 | 78 |
| | 688 | 42736 | 96 | 96 | 87 | 85 | 83 | 82 | 81 | 78 | 90 | 78 |
| | 773 | 27503 | 98 | 97 | 87 | 84 | 82 | 81 | 80 | 78 | 90 | 78 |
| 522 | 295 | 79876 | 99 | 101 | 93 | 92 | 90 | 87 | 83 | 80 | 95 | 84 |
| | 650 | 60807 | 95 | 96 | 88 | 87 | 85 | 84 | 82 | 79 | 91 | 80 |
| | 772 | 45250 | 98 | 98 | 88 | 87 | 84 | 83 | 82 | 80 | 91 | 80 |
| | 867 | 29121 | 100 | 100 | 88 | 86 | 84 | 83 | 82 | 80 | 91 | 80 |
| 550 | 328 | 84161 | 100 | 102 | 94 | 93 | 91 | 89 | 85 | 82 | 97 | 85 |
| | 722 | 64068 | 97 | 97 | 89 | 89 | 86 | 85 | 84 | 81 | 93 | 81 |
| | 857 | 47677 | 99 | 100 | 89 | 88 | 85 | 84 | 83 | 81 | 93 | 81 |
| | 963 | 30683 | 101 | 102 | 90 | 87 | 85 | 84 | 83 | 81 | 93 | 81 |
| 592 | 380 | 90588 | 102 | 104 | 96 | 95 | 93 | 91 | 87 | 84 | 99 | 87 |
| | 836 | 68961 | 99 | 99 | 91 | 91 | 88 | 86 | 86 | 83 | 94 | 83 |
| | 992 | 51318 | 101 | 101 | 91 | 90 | 87 | 86 | 85 | 83 | 94 | 83 |
| | 1115 | 33026 | 103 | 103 | 92 | 89 | 87 | 85 | 85 | 83 | 94 | 83 |
| 630 | 430 | 96403 | 104 | 105 | 97 | 97 | 95 | 92 | 88 | 85 | 100 | 89 |
| | 947 | 73387 | 100 | 100 | 92 | 92 | 89 | 88 | 87 | 84 | 96 | 84 |
| | 1124 | 54612 | 103 | 102 | 93 | 91 | 89 | 87 | 87 | 84 | 96 | 84 |
| | 1263 | 35146 | 105 | 105 | 93 | 90 | 88 | 87 | 86 | 84 | 96 | 84 |
| 665 | 479 | 101758 | 105 | 106 | 98 | 98 | 96 | 94 | 90 | 87 | 101 | 90 |
| | 1055 | 77464 | 102 | 101 | 93 | 94 | 91 | 89 | 89 | 86 | 97 | 86 |
| | 1252 | 57646 | 104 | 103 | 94 | 93 | 90 | 88 | 88 | 86 | 97 | 85 |
| | 1407 | 37099 | 106 | 105 | 95 | 92 | 90 | 88 | 88 | 86 | 97 | 86 |
| 700 | 531 | 107114 | 106 | 107 | 99 | 99 | 97 | 95 | 91 | 88 | 103 | 91 |
| | 1169 | 81541 | 103 | 102 | 94 | 95 | 92 | 90 | 87 | 84 | 98 | 87 |
| | 1388 | 60680 | 106 | 104 | 95 | 94 | 91 | 89 | 89 | 87 | 98 | 87 |
| | 1559 | 39052 | 108 | 106 | 96 | 93 | 91 | 89 | 89 | 87 | 98 | 87 |
| 740 | 594 | 113235 | 107 | 108 | 102 | 100 | 99 | 97 | 93 | 90 | 104 | 93 |
| | 1306 | 86201 | 104 | 103 | 97 | 96 | 94 | 91 | 91 | 88 | 100 | 88 |
| | 1551 | 64147 | 107 | 106 | 98 | 95 | 93 | 91 | 91 | 88 | 100 | 88 |
| | 1743 | 41283 | 109 | 108 | 99 | 95 | 92 | 90 | 90 | 88 | 100 | 88 |
| 785 | 668 | 120121 | 108 | 109 | 104 | 102 | 100 | 98 | 94 | 91 | 106 | 94 |
| | 1470 | 91443 | 105 | 105 | 99 | 98 | 95 | 93 | 92 | 90 | 101 | 90 |
| | 1745 | 68048 | 108 | 107 | 101 | 97 | 94 | 92 | 92 | 90 | 101 | 90 |
| | 1961 | 43794 | 110 | 109 | 102 | 96 | 94 | 92 | 91 | 90 | 101 | 90 |
| 825 | 738 | 126242 | 109 | 111 | 106 | 103 | 101 | 99 | 96 | 92 | 107 | 95 |
| | 1623 | 96102 | 106 | 106 | 101 | 99 | 96 | 94 | 94 | 91 | 103 | 91 |
| | 1927 | 71515 | 109 | 109 | 103 | 98 | 96 | 93 | 93 | 91 | 103 | 91 |
| | 2166 | 46025 | 111 | 111 | 104 | 97 | 95 | 93 | 93 | 91 | 103 | 91 |
| 875 | 830 | 133893 | 110 | 112 | 109 | 104 | 103 | 101 | 97 | 94 | 109 | 97 |
| | 1826 | 101927 | 107 | 108 | 104 | 100 | 98 | 96 | 95 | 93 | 104 | 93 |
| | 2168 | 75850 | 110 | 110 | 106 | 99 | 97 | 95 | 94 | 93 | 104 | 93 |
| | 2437 | 48814 | 112 | 112 | 107 | 99 | 97 | 95 | 94 | 92 | 105 | 93 |
| 940 | 958 | 143839 | 111 | 114 | 112 | 106 | 104 | 103 | 99 | 96 | 111 | 99 |
| | 2108 | 109498 | 108 | 110 | 107 | 101 | 97 | 96 | 95 | 95 | 106 | 95 |
| | 2502 | 81484 | 111 | 112 | 109 | 101 | 99 | 97 | 96 | 94 | 106 | 95 |
| | 2812 | 52441 | 113 | 114 | 111 | 101 | 98 | 96 | 95 | 94 | 107 | 96 |
| 985 | 1052 | 150725 | 112 | 115 | 114 | 107 | 106 | 104 | 101 | 97 | 112 | 100 |
| | 2314 | 114740 | 109 | 111 | 109 | 102 | 101 | 99 | 97 | 96 | 107 | 96 |
| | 2747 | 85385 | 112 | 114 | 111 | 102 | 100 | 98 | 97 | 96 | 108 | 96 |
| | 3088 | 54951 | 114 | 116 | 113 | 102 | 99 | 97 | 96 | 95 | 109 | 97 |
| 1040 | 1173 | 159141 | 113 | 116 | 117 | 108 | 107 | 105 | 102 | 98 | 114 | 102 |
| | 2580 | 121147 | 110 | 113 | 112 | 103 | 102 | 100 | 99 | 97 | 109 | 98 |
| | 3063 | 90153 | 113 | 115 | 114 | 103 | 101 | 99 | 98 | 97 | 110 | 98 |
| | 3442 | 58019 | 115 | 117 | 116 | 104 | 101 | 99 | 98 | 97 | 111 | 99 |

YFBCSL-1600

| RPM | Pa | Volume | SOUND POWER | | | | | | | | LWIA | dB(A) |
|-----|------|--------|--------------|-----|-----|-----|-----|----|----|----|------|-------|
| | | | OCTAVE BANOS | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 280 | 111 | 63956 | 90 | 83 | 82 | 81 | 78 | 74 | 71 | 68 | 83 | 72 |
| | 244 | 48687 | 85 | 78 | 78 | 76 | 74 | 73 | 70 | 67 | 80 | 68 |
| | 290 | 36231 | 88 | 78 | 77 | 75 | 74 | 73 | 70 | 68 | 80 | 68 |
| | 326 | 23317 | 90 | 79 | 76 | 75 | 73 | 72 | 70 | 68 | 79 | 68 |
| 310 | 136 | 70809 | 92 | 85 | 85 | 83 | 81 | 77 | 74 | 71 | 86 | 74 |
| | 299 | 53904 | 87 | 80 | 81 | 78 | 76 | 76 | 73 | 70 | 82 | 71 |
| | 355 | 40113 | 89 | 81 | 80 | 78 | 76 | 75 | 73 | 70 | 82 | 71 |
| | 399 | 25815 | 91 | 81 | 79 | 77 | 75 | 75 | 73 | 71 | 82 | 70 |
| 350 | 173 | 79945 | 94 | 88 | 88 | 86 | 84 | 80 | 77 | 74 | 89 | 78 |
| | 382 | 60859 | 89 | 83 | 84 | 81 | 79 | 79 | 76 | 73 | 85 | 74 |
| | 453 | 45289 | 91 | 84 | 83 | 81 | 78 | 78 | 76 | 73 | 85 | 74 |
| | 509 | 29146 | 94 | 85 | 82 | 80 | 78 | 78 | 76 | 74 | 85 | 73 |
| 405 | 232 | 92508 | 97 | 94 | 91 | 90 | 88 | 84 | 81 | 78 | 93 | 81 |
| | 511 | 70422 | 93 | 89 | 87 | 85 | 83 | 82 | 80 | 77 | 89 | 78 |
| | 607 | 52405 | 95 | 91 | 86 | 84 | 82 | 82 | 80 | 77 | 89 | 77 |
| | 682 | 33726 | 98 | 92 | 86 | 84 | 82 | 81 | 80 | 78 | 88 | 77 |
| 437 | 270 | 99817 | 99 | 97 | 93 | 92 | 90 | 86 | 83 | 80 | 95 | 83 |
| | 595 | 75987 | 95 | 92 | 88 | 87 | 84 | 84 | 82 | 79 | 91 | 79 |
| | 706 | 56546 | 97 | 94 | 88 | 86 | 84 | 83 | 82 | 79 | 91 | 79 |
| | 794 | 36391 | 100 | 96 | 88 | 86 | 83 | 83 | 81 | 79 | 90 | 79 |
| 467 | 309 | 106670 | 101 | 100 | 94 | 93 | 91 | 88 | 85 | 82 | 96 | 85 |
| | 679 | 81203 | 97 | 95 | 90 | 89 | 86 | 85 | 83 | 80 | 93 | 81 |
| | 807 | 60428 | 99 | 97 | 90 | 88 | 85 | 85 | 83 | 81 | 92 | 81 |
| | 907 | 38890 | 101 | 99 | 89 | 87 | 85 | 84 | 83 | 81 | 92 | 81 |
| 507 | 364 | 115806 | 103 | 104 | 96 | 95 | 93 | 90 | 87 | 84 | 99 | 87 |
| | 801 | 88158 | 99 | 99 | 92 | 91 | 88 | 87 | 86 | 83 | 95 | 83 |
| | 951 | 65604 | 102 | 101 | 92 | 90 | 88 | 86 | 85 | 83 | 94 | 83 |
| | 1068 | 42221 | 104 | 103 | 92 | 89 | 87 | 86 | 85 | 83 | 95 | 83 |
| 545 | 421 | 124486 | 105 | 107 | 98 | 97 | 95 | 92 | 89 | 86 | 101 | 89 |
| | 925 | 94766 | 101 | 102 | 93 | 93 | 90 | 89 | 88 | 85 | 97 | 85 |
| | 1099 | 70521 | 104 | 104 | 93 | 92 | 89 | 88 | 87 | 85 | 96 | 85 |
| | 1235 | 45385 | 106 | 106 | 94 | 91 | 89 | 88 | 87 | 85 | 97 | 85 |
| 580 | 476 | 132481 | 106 | 108 | 99 | 99 | 97 | 94 | 90 | 87 | 102 | 91 |
| | 1048 | 100852 | 103 | 103 | 94 | 94 | 91 | 90 | 89 | 86 | 98 | 87 |
| | 1244 | 75050 | 105 | 105 | 95 | 93 | 91 | 89 | 89 | 86 | 98 | 86 |
| | 1398 | 48300 | 107 | 107 | 95 | 93 | 90 | 89 | 88 | 86 | 98 | 87 |
| 615 | 536 | 140475 | 108 | 109 | 101 | 100 | 98 | 96 | 92 | 89 | 104 | 92 |
| | 1178 | 106938 | 104 | 104 | 96 | 96 | 93 | 91 | 91 | 88 | 99 | 88 |
| | 1399 | 79579 | 107 | 106 | 96 | 95 | 92 | 91 | 90 | 88 | 99 | 88 |
| | 1572 | 51214 | 109 | 108 | 97 | 94 | 92 | 90 | 90 | 88 | 99 | 88 |
| 645 | 589 | 147328 | 109 | 110 | 102 | 101 | 99 | 97 | 93 | 90 | 105 | 93 |
| | 1296 | 112154 | 106 | 105 | 97 | 97 | 94 | 92 | 92 | 89 | 101 | 89 |
| | 1539 | 83460 | 108 | 107 | 97 | 96 | 93 | 92 | 91 | 89 | 100 | 89 |
| | 1729 | 53713 | 110 | 109 | 98 | 95 | 93 | 91 | 91 | 89 | 100 | 89 |
| 685 | 664 | 156464 | 110 | 111 | 103 | 103 | 101 | 99 | 95 | 92 | 106 | 95 |
| | 1462 | 119110 | 107 | 106 | 98 | 99 | 96 | 94 | 93 | 90 | 102 | 91 |
| | 1735 | 88636 | 110 | 108 | 99 | 98 | 95 | 93 | 93 | 90 | 102 | 90 |
| | 1950 | | | | | | | | | | | |

