

BDU36 Performance Table

| CFM | Static Pressure in Inches W.G. | | | | | | | | |
|-------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|
| | 0.000 | 0.250 | 0.500 | 0.750 | 1.000 | 1.250 | 1.500 | 1.750 | 2.000 |
| | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP |
| 10000 | 338 8.1 / 0.58 | 381 9.3 / 1.02 | 426 10.5 / 1.52 | 470 11.7 / 2.05 | 514 13.6 / 2.62 | 558 15.4 / 3.23 | 602 17.1 / 3.88 | 645 18.8 / 4.58 | 687 20 / 5.31 |
| 12000 | 406 11.8 / 1.00 | 441 12.7 / 1.51 | 478 13.1 / 2.09 | 515 14.1 / 2.70 | 552 15.2 / 3.34 | 589 16.6 / 4.01 | 626 18.1 / 4.71 | 663 19.4 / 5.44 | 699 21 / 6.20 |
| 14000 | 474 15.0 / 1.59 | 504 15.9 / 2.17 | 535 17.2 / 2.82 | 567 17.5 / 3.51 | 598 18.5 / 4.23 | 630 18.2 / 4.97 | 662 19.3 / 5.73 | 694 20 / 6.52 | 725 23 / 7.33 |
| 16000 | 541 18.7 / 2.37 | 567 20 / 3.02 | 594 20 / 3.74 | 622 21 / 4.51 | 650 22 / 5.30 | 677 23 / 6.12 | 705 24 / 6.96 | | |
| 18000 | 609 23 / 3.37 | 632 24 / 4.10 | 656 23 / 4.89 | 680 25 / 5.73 | 705 26 / 6.60 | 729 27 / 7.49 | | | |
| 20000 | 676 27 / 4.63 | 697 28 / 5.43 | 719 29 / 6.29 | 740 30 / 7.20 | | | | | |

Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include drive losses. The sound ratings shown are loudness values in fan sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A: free inlet fan sone levels.