

BDU24 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 |
| 3500 | 413 6.4 / 0.20 | 502 8.2 / 0.41 | 581 9.3 / 0.64 | 650 11.5 / 0.89 | 712 13.4 / 1.15 | | | | |
| 4500 | 530 9.6 / 0.43 | 602 11.3 / 0.69 | 668 12.9 / 0.97 | 729 13.8 / 1.26 | 785 14.9 / 1.57 | 838 15.8 / 1.90 | 887 16.8 / 2.24 | 933 18.1 / 2.59 | |
| 5500 | 648 13.4 / 0.79 | 708 14.7 / 1.10 | 764 16.0 / 1.43 | 817 16.3 / 1.77 | 868 17.3 / 2.13 | 915 17.5 / 2.50 | 961 19.1 / 2.88 | 1004 21 / 3.28 | 1045 23 / 3.68 |
| 6500 | 766 17.0 / 1.30 | 818 18.0 / 1.67 | 866 18.1 / 2.05 | 912 19.2 / 2.44 | 957 19.4 / 2.85 | 1000 21 / 3.27 | 1042 23 / 3.70 | 1083 24 / 4.14 | 1121 26 / 4.59 |
| 7500 | 884 19.8 / 2.00 | 930 22 / 2.42 | 972 22 / 2.85 | 1013 23 / 3.29 | 1053 25 / 3.75 | 1092 27 / 4.22 | 1130 27 / 4.70 | | |
| 8500 | 1002 25 / 2.91 | 1042 27 / 3.39 | 1081 28 / 3.87 | 1117 29 / 4.37 | 1153 31 / 4.87 | | | | |
| 9500 | 1119 32 / 4.06 | 1156 35 / 4.59 | | | | | | | |

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.