

BDU24RA Performance Table

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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	2.250	2.500
	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	RPM Sone/BHP	RPM Sone/BHP
2500		413 5.3 / 0.23	505 7.3 / 0.41								
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	1085 24 / 4.10	1124 27 / 4.53
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									

Max Sizeable RPM = 1350 RPM. Table shown extended beyond this point for reference only.

Performance shown is certified 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 transmission 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 hemispherical sone levels.

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