

## BDU20RA 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
	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
1500			602 5.4 / 0.25	721 8.3 / 0.41					
2000			651 6.7 / 0.34	750 9.1 / 0.50	843 10.9 / 0.69	932 13.0 / 0.90	1017 14.8 / 1.12		
2500		628 7.5 / 0.30	720 9.4 / 0.46	804 10.1 / 0.64	884 11.8 / 0.83	960 13.6 / 1.05	1036 15.1 / 1.29	1109 16.5 / 1.54	1179 18.6 / 1.80
3000	631 8.3 / 0.28	717 10.4 / 0.45	798 11.2 / 0.63	872 12.2 / 0.82	943 13.2 / 1.03	1010 14.7 / 1.26	1076 15.9 / 1.50	1140 17.3 / 1.76	
3500	736 11.7 / 0.45	810 12.4 / 0.64	882 13.6 / 0.84	949 14.7 / 1.06	1013 16.0 / 1.29	1074 16.6 / 1.53	1132 17.5 / 1.78		
4000	841 14.1 / 0.67	906 16.0 / 0.88	970 16.6 / 1.11	1031 17.6 / 1.35	1089 18.1 / 1.60	1145 19.3 / 1.86			
4500	947 17.4 / 0.95	1003 19.4 / 1.19	1061 19.6 / 1.44	1117 20 / 1.71	1171 22 / 1.98				
5000	1052 21 / 1.31	1103 22 / 1.56	1155 23 / 1.84						
5500	1157 25 / 1.74								

**Max Sizeable RPM = 1600 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.

Catalog #112R  
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