

## BDU30RA Performance Table

### BDU30RA

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
	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
4000				498 8.9 / 0.91						
5000			479 8.7 / 0.86	534 10.1 / 1.17	586 11.5 / 1.52	638 13.2 / 1.90				
6000		485 10.3 / 0.86	534 11.1 / 1.19	581 11.6 / 1.54	626 12.9 / 1.90	670 14.1 / 2.30	714 15.3 / 2.72	757 16.4 / 3.18	801 17.6 / 3.68	
7000	500 12.2 / 0.85	549 13.0 / 1.22	593 13.0 / 1.60	634 13.6 / 2.00	674 15.0 / 2.40	713 15.2 / 2.83	752 16.3 / 3.27	789 17.3 / 3.74	827 18.6 / 4.24	864 19.4 / 4.77
8000	571 13.8 / 1.27	615 15.4 / 1.69	655 15.0 / 2.13	692 16.1 / 2.57	728 16.8 / 3.02	763 18.1 / 3.48	797 17.5 / 3.96	831 19.7 / 4.46	864 20 / 4.97	
9000	643 16.5 / 1.81	683 18.0 / 2.28	719 18.7 / 2.77	752 18.0 / 3.26	785 19.0 / 3.76	817 21 / 4.27	848 21 / 4.79			
10000	714 19.1 / 2.49	750 20 / 3.01	784 22 / 3.54	815 23 / 4.08	845 23 / 4.63					
11000	786 22 / 3.31	819 25 / 3.88	849 26 / 4.47							
12000	857 28 / 4.30	888 28 / 4.92								

**Max Sizeable RPM = 1000 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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