

DU30H Performance Table

RPM	Tip Speed	Motor HP	Static Pressure in Inches W.G.								
			0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000
			CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP	CFM Sone/BHP
1000	3076	0.25	788 5.5 / 0.06	692 5.5 / 0.06	583 5.5 / 0.06						
1100	3384	0.25	866 6.5 / 0.08	780 6.5 / 0.08	687 6.5 / 0.08	571 6.5 / 0.08					
1200	3691	0.25	945 7.7 / 0.11	867 7.7 / 0.11	784 7.7 / 0.11	687 7.7 / 0.11	570 7.7 / 0.11				
1300	3999	0.25	1024 8.9 / 0.13	951 8.9 / 0.13	876 8.9 / 0.13	793 8.9 / 0.13	697 8.9 / 0.13	583 8.9 / 0.13			
1400	4307	0.25	1103 10.3 / 0.17	1035 10.3 / 0.17	966 10.3 / 0.17	894 10.3 / 0.17	809 10.3 / 0.17	712 10.3 / 0.17	606 10.3 / 0.17		
1500	4614	0.25	1182 11.8 / 0.21	1119 11.8 / 0.21	1055 11.8 / 0.21	988 11.8 / 0.21	915 11.8 / 0.21	833 11.8 / 0.21	737 11.8 / 0.21	638 11.8 / 0.21	
1600	4922	0.25	1261 13.4 / 0.25	1201 13.4 / 0.25	1143 13.4 / 0.25	1080 13.4 / 0.25	1016 13.4 / 0.25	942 13.4 / 0.25	864 13.4 / 0.25	771 13.4 / 0.25	677 13.4 / 0.25

Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. 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.