

## DU33H 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	1.250	
			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	CFM Sone/BHP	CFM Sone/BHP
1125	3461	0.33	875 5.8 / 0.09	795 5.8 / 0.09	698 5.8 / 0.09	591 5.8 / 0.09	450 5.8 / 0.09						
1225	3768	0.33	953 6.8 / 0.12	879 6.8 / 0.12	794 6.8 / 0.12	701 6.8 / 0.12	594 6.8 / 0.12	435 6.8 / 0.12					
1325	4076	0.33	1030 8.0 / 0.15	963 8.0 / 0.15	888 8.0 / 0.15	803 8.0 / 0.15	713 8.0 / 0.15	603 8.0 / 0.15	428 8.0 / 0.15				
1425	4384	0.33	1108 9.3 / 0.19	1045 9.3 / 0.19	979 9.3 / 0.19	901 9.3 / 0.19	821 9.3 / 0.19	730 9.3 / 0.19	622 9.3 / 0.19	435 9.3 / 0.19			
1525	4691	0.33	1186 10.7 / 0.23	1127 10.7 / 0.23	1067 10.7 / 0.23	996 10.7 / 0.23	922 10.7 / 0.23	847 10.7 / 0.23	757 10.7 / 0.23	651 10.7 / 0.23	474 10.7 / 0.23		
1625	4999	0.33	1264 12.1 / 0.28	1209 12.1 / 0.28	1153 12.1 / 0.28	1090 12.1 / 0.28	1020 12.1 / 0.28	950 12.1 / 0.28	876 12.1 / 0.28	791 12.1 / 0.28	688 12.1 / 0.28		
1725	5306	0.33	1342 12.9 / 0.33	1290 12.9 / 0.33	1237 12.9 / 0.33	1181 12.9 / 0.33	1116 12.9 / 0.33	1051 12.9 / 0.33	984 12.9 / 0.33	910 12.9 / 0.33	831 12.9 / 0.33	595 12.9 / 0.33	

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.