

DR85H 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
1050	4330	0.75	2161 9.5 / 0.19	2034 9.5 / 0.19	1902 9.5 / 0.19	1756 9.5 / 0.19	1585 9.5 / 0.19	1394 9.5 / 0.19	1178 9.5 / 0.19		
1150	4742	0.75	2366 11.1 / 0.25	2251 11.1 / 0.25	2134 11.1 / 0.25	2003 11.1 / 0.25	1866 11.1 / 0.25	1703 11.1 / 0.25	1526 11.1 / 0.25	1331 11.1 / 0.25	1102 11.1 / 0.21
1250	5154	0.75	2572 12.8 / 0.33	2467 12.8 / 0.33	2359 12.8 / 0.33	2244 12.8 / 0.33	2122 12.8 / 0.33	1987 12.8 / 0.33	1837 12.8 / 0.33	1674 12.8 / 0.33	1499 12.8 / 0.33
1350	5567	0.75	2778 14.7 / 0.41	2681 14.7 / 0.41	2581 14.7 / 0.41	2480 14.7 / 0.41	2367 14.7 / 0.41	2254 14.7 / 0.41	2122 14.7 / 0.41	1984 14.7 / 0.41	1834 14.7 / 0.41
1450	5979	0.75	2984 16.8 / 0.51	2894 16.8 / 0.51	2801 16.8 / 0.51	2708 16.8 / 0.51	2607 16.8 / 0.51	2501 16.8 / 0.51	2396 16.8 / 0.51	2270 16.8 / 0.51	2141 16.8 / 0.51
1550	6391	0.75	3190 18.8 / 0.62	3106 18.8 / 0.62	3019 18.8 / 0.62	2932 18.8 / 0.62	2843 18.8 / 0.62	2744 18.8 / 0.62	2646 18.8 / 0.62	2547 18.8 / 0.62	2426 18.8 / 0.62
1650	6804	0.75	3396 21 / 0.75	3317 21 / 0.75	3235 21 / 0.75	3154 21 / 0.75	3072 21 / 0.75	2983 21 / 0.75	2890 21 / 0.75	2798 21 / 0.75	2703 21 / 0.75