

DR300HRA Performance Table

DR300HRA

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	2.500	2.750	3.000
	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	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
4500			424 5.9 / 0.60	485 7.6 / 0.86									
5500			459 7.3 / 0.79	518 8.9 / 1.10	570 10.0 / 1.42	617 11.4 / 1.75							
6500		449 8.1 / 0.73	499 9.2 / 1.03	553 9.6 / 1.38	604 11.0 / 1.75	649 12.3 / 2.13	690 13.5 / 2.50	729 14.6 / 2.89					
7500	457 9.4 / 0.67	504 10.6 / 1.01	547 11.0 / 1.34	592 11.0 / 1.71	639 12.0 / 2.12	683 13.3 / 2.55	724 14.5 / 2.98	761 15.5 / 3.41	797 16.4 / 3.85	831 17.4 / 4.30			
8500	518 12.2 / 0.97	561 12.8 / 1.37	598 12.5 / 1.73	636 12.6 / 2.12	677 14.1 / 2.55	718 14.3 / 3.02	758 15.4 / 3.50	795 16.3 / 3.99	830 17.6 / 4.48	863 18.3 / 4.97	895 19.3 / 5.47	925 20 / 5.97	955 22 / 6.48
9500	579 13.3 / 1.36	618 14.8 / 1.81	652 14.3 / 2.21	685 15.3 / 2.63	720 15.6 / 3.08	757 17.0 / 3.57	794 16.3 / 4.08	830 18.6 / 4.62	864 19.3 / 5.16	897 20 / 5.71	928 21 / 6.26	958 22 / 6.81	986 23 / 7.36
10500	640 15.5 / 1.83	676 16.8 / 2.34	707 17.2 / 2.79	737 16.8 / 3.24	768 17.7 / 3.71	800 18.4 / 4.22	833 19.8 / 4.76	866 21 / 5.32	899 21 / 5.91	931 22 / 6.50	962 23 / 7.11	992 24 / 7.71	
11500	700 17.6 / 2.41	735 18.7 / 2.97	763 19.8 / 3.46	791 18.3 / 3.96	818 21 / 4.46	847 21 / 4.99	876 22 / 5.54	906 23 / 6.13	936 24 / 6.74	967 25 / 7.38	997 25 / 8.02		
12500	761 19.7 / 3.09	794 21 / 3.71	820 23 / 4.26	846 23 / 4.79	871 23 / 5.33	896 24 / 5.88	923 24 / 6.46	949 25 / 7.06	977 26 / 7.70				
13500	822 24 / 3.89	853 25 / 4.57	878 25 / 5.17	902 26 / 5.74	925 26 / 6.32	948 27 / 6.91	972 27 / 7.51	996 28 / 8.14					
14500	883 27 / 4.83	912 28 / 5.56	936 29 / 6.21	959 29 / 6.83	980 30 / 7.45								
15500	944 31 / 5.89	971 32 / 6.69	994 32 / 7.39										

Max Sizeable RPM = 1000 RPM. Table shown extended beyond this point for reference only.

- Motor 00309ET3E215T-W22 has an rpm range of 400 to 880.
- Motor 00509ET3E254T-W22 has an rpm range of 400 to 880.
- Motor 00509ET3E254T-W22-50 has an rpm range of 400 to 730.
- Motor 00709ET3E256T-W22 has an rpm range of 400 to 880.
- Motor 00709ET3E256T-W22-50 has an rpm range of 400 to 730.
- Motor 00712ET3H254T-W22 has an rpm range of 400 to 1000.
- Motor 01012ET3H256T-W22 has an rpm range of 400 to 1000.
- Motor DTP0036 has an rpm range of 400 to 1000.
- Motor DTP0056 has an rpm range of 400 to 1000.
- Motor DTP0104 has an rpm range of 438 to 1000.
- Motor DTP0104-50 has an rpm range of 438 to 1000.
- Motor DTP0106 has an rpm range of 400 to 1000.
- Motor DTP7/54 has an rpm range of 438 to 1000.
- Motor DTP7/54-50 has an rpm range of 438 to 1000.
- Motor GP0104 has an rpm range of 450 to 1000.
- Motor GP0104-50 has an rpm range of 400 to 1000.
- Motor GP7/54 has an rpm range of 450 to 1000.
- Motor GP7/54-50 has an rpm range of 400 to 1000.
- Motor NP7/56 has an rpm range of 400 to 1000.
- Motor NP7/56-50 has an rpm range of 400 to 958.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Speed shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories). 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.