

RA-SIF15DD-HE Performance Table

RA-SIF15DD-HE

CFM	Static Pressure in Inches W.G.									
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500
	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
800		931 5.5 / 0.13	1274 9.4 / 0.30	1538 12.9 / 0.51	1762 16.1 / 0.74	1961 19.0 / 0.99	2133 22 / 1.25	2299 24 / 1.55	2446 27 / 1.85	2589 29 / 2.17
1300	612 3.3 / 0.03	1033 6.6 / 0.20	1344 10.3 / 0.41	1599 13.7 / 0.65	1821 17.0 / 0.92	2016 19.8 / 1.21	2196 23 / 1.53	2359 25 / 1.86	2510 28 / 2.20	2653 31 / 2.56
1800	847 5.8 / 0.09	1176 8.4 / 0.30	1452 11.7 / 0.55	1687 15.0 / 0.84	1895 18.0 / 1.14	2083 21 / 1.47	2258 24 / 1.83	2419 26 / 2.19	2571 29 / 2.58	2711 32 / 2.98
2300	1082 8.7 / 0.18	1346 10.9 / 0.44	1587 13.7 / 0.74	1801 16.7 / 1.06	1995 19.5 / 1.41	2174 22 / 1.79	2337 25 / 2.17	2495 28 / 2.58	2641 30 / 3.01	2778 33 / 3.44
2800	1317 11.9 / 0.32	1535 13.8 / 0.62	1746 16.4 / 0.97	1939 18.8 / 1.34	2118 21 / 1.74	2284 24 / 2.15	2439 27 / 2.58	2588 29 / 3.03	2726 32 / 3.49	2860 35 / 3.97
3300	1552 15.4 / 0.52	1736 17.1 / 0.87	1920 19.3 / 1.26	2095 22 / 1.68	2259 24 / 2.12	2414 26 / 2.58	2560 29 / 3.06	2698 31 / 3.55	2833 34 / 4.06	2960 37 / 4.57
3800	1787 19.1 / 0.80	1947 21 / 1.19	2109 23 / 1.63	2266 25 / 2.09	2416 27 / 2.58	2559 29 / 3.09	2697 32 / 3.61	2827 34 / 4.15	2953 37 / 4.69	
4300	2023 23 / 1.16	2163 24 / 1.59	2306 26 / 2.07	2447 28 / 2.58	2586 30 / 3.12	2718 33 / 3.67	2846 35 / 4.24	2968 37 / 4.82		
4800	2258 27 / 1.61	2382 29 / 2.09	2510 30 / 2.61	2639 32 / 3.16	2765 34 / 3.75	2886 36 / 4.34				
5300	2493 32 / 2.17	2606 33 / 2.69	2721 33 / 3.25	2837 35 / 3.85	2953 36 / 4.47					
5800	2728 37 / 2.84	2831 38 / 3.41	2937 40 / 4.02							

Max Sizeable RPM = 3000 RPM. Table shown extended beyond this point for reference only.

Motor 00118OT3H143T-S has an rpm range of 600 to 1750.

Motor 00158OT3H145T-S has an rpm range of 600 to 1750.

Motor BMN48-750I1-50-115 has an rpm range of 600 to 1800.

Motor BMN48-750I1-60-115 has an rpm range of 600 to 1800.

Motor BMN48-750I2-50-230/277 has an rpm range of 600 to 1800.

Motor BMN48-750I2-60-230/277 has an rpm range of 600 to 1800.

Motor DTP0014 has an rpm range of 600 to 1750.

Motor DTP0014-50HZ has an rpm range of 600 to 1429.

Motor DTP0024 has an rpm range of 600 to 1740.

Motor DTP0024-50HZ has an rpm range of 600 to 1415.

Motor DTP0032 has an rpm range of 900 to 3000.

Motor DTP1/54 has an rpm range of 600 to 1750.

Motor DTP1/54-50HZ has an rpm range of 600 to 1426.

Performance shown is certified for Installation Type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) includes transmission losses. The sound ratings shown are loudness values in sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

Catalog #110R

May 2021