

## RA-SIF15DD Performance Table

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CFM	Static Pressure in Inches W.G.						
	0.000	0.500	1.000	1.500	2.000	2.500	3.000
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
1200	544 3.4 / 0.05	869 6.4 / 0.23	1146 10.1 / 0.48				
1800	814 7.1 / 0.16	1074 9.1 / 0.41	1258 11.8 / 0.68	1440 14.7 / 1.01	1626 18.2 / 1.41	1811 22 / 1.86	1985 25 / 2.36
2400	1085 11.3 / 0.37	1314 13.2 / 0.71	1464 15.1 / 1.05	1602 17.7 / 1.41	1738 20 / 1.81	1875 23 / 2.25	2013 26 / 2.74
3000	1356 16.3 / 0.72	1565 18.3 / 1.17	1698 19.9 / 1.57	1816 22 / 1.99	1927 24 / 2.43	2037 26 / 2.90	
3600	1627 22 / 1.24	1821 24 / 1.80	1944 25 / 2.29	2050 27 / 2.78			
4200	1898 28 / 1.97	2079 30 / 2.64					
4800	2169 35 / 2.93						

**Max Sizeable RPM = 2200 RPM. Table shown extended beyond this point for reference only.**

- Motor 001180T3H143T-S has an rpm range of 440 to 1750.
- Motor BMN48-56011-50-115 has an rpm range of 400 to 1800.
- Motor BMN48-56011-60-115 has an rpm range of 400 to 1800.
- Motor BMN48-56012-50-230/277 has an rpm range of 400 to 1800.
- Motor BMN48-56012-60-230/277 has an rpm range of 400 to 1800.
- Motor BMN48-75011-E-60-115 has an rpm range of 400 to 1800.
- Motor BMN48-75012-E-60-230/277 has an rpm range of 400 to 1800.
- Motor CK48HF15FF01-50-115 has an rpm range of 1075 to 1360.
- Motor CK48HF15FF01-50-230 has an rpm range of 1075 to 1400.
- Motor CK48HF15FF01-60-115 has an rpm range of 1075 to 1625.
- Motor CK48HF15FF01-60-230 has an rpm range of 1075 to 1625.
- Motor DTP0014 has an rpm range of 437 to 1750.
- Motor DTP0014-50HZ has an rpm range of 400 to 1429.
- Motor DTP0022 has an rpm range of 900 to 2200.
- Motor DTP0022-50 has an rpm range of 900 to 2200.
- Motor DTP0024 has an rpm range of 435 to 1740.
- Motor DTP0032 has an rpm range of 900 to 2200.
- Motor DTP1/54 has an rpm range of 437 to 1750.
- Motor DTP1/54-50HZ has an rpm range of 400 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.