

## RA-SIF30DD 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
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
4000		447 7.7 / 0.74	575 12.0 / 1.46			
6000	420 7.4 / 0.53	544 10.8 / 1.34	647 14.7 / 2.25	738 18.0 / 3.26	822 21 / 4.35	
8000	559 12.1 / 1.26	659 15.1 / 2.31	743 18.2 / 3.42	821 21 / 4.62	894 25 / 5.90	962 28 / 7.25
10000	699 17.5 / 2.46	782 20 / 3.77	854 23 / 5.10	921 26 / 6.50	985 29 / 7.98	
12000	839 23 / 4.24	910 26 / 5.83	973 29 / 7.39			
14000	979 30 / 6.74					

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

Motor DTP0104 has an rpm range of 438 to 1000.

Motor DTP0106 has an rpm range of 400 to 1000.

Motor DTP0154 has an rpm range of 438 to 1000.

Motor DTP0154-50 has an rpm range of 400 to 1000.

Motor DTP0204 has an rpm range of 442 to 1000.

Motor DTP0204-50 has an rpm range of 400 to 1000.

Motor DTP7/54 has an rpm range of 438 to 1000.

Motor DTP7/56 has an rpm range of 400 to 1000.

Motor DTP7/56-50 has an rpm range of 400 to 958.

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

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