

RA-SIF11DD-HE Performance Table

RA-SIF11DD-HE

CFM	Static Pressure in Inches W.G.							
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
300		1181 6.1 / 0.06	1639 11.6 / 0.14	2000 14.6 / 0.26				
800	874 4.0 / 0.03	1382 8.4 / 0.14	1790 12.8 / 0.28	2122 15.6 / 0.42	2410 19.4 / 0.57	2667 23 / 0.73	2909 28 / 0.90	3125 32 / 1.08
1300	1419 9.3 / 0.12	1733 12.7 / 0.29	2057 15.2 / 0.49	2347 18.4 / 0.70	2605 22 / 0.91	2845 27 / 1.14	3066 31 / 1.36	
1800	1965 14.9 / 0.32	2184 16.8 / 0.54	2423 20 / 0.79	2659 23 / 1.06	2885 27 / 1.34	3098 31 / 1.63		
2300	2511 22 / 0.68	2678 24 / 0.95	2857 27 / 1.25	3042 31 / 1.56				
2800	3057 32 / 1.22	3193 34 / 1.55						

Max Sizeable RPM = 3200 RPM. Table shown extended beyond this point for reference only.

Motor BMN48-250I1-50-115 has an rpm range of 350 to 1800.

Motor BMN48-250I1-60-115 has an rpm range of 350 to 1800.

Motor BMN48-250I2-50-230/277 has an rpm range of 350 to 1800.

Motor BMN48-250I2-60-230/277 has an rpm range of 350 to 1800.

Motor DTP0014 has an rpm range of 437 to 1750.

Motor DTP0014-50HZ has an rpm range of 357 to 1429.

Motor DTP0022 has an rpm range of 900 to 3200.

Motor DTP0022-50 has an rpm range of 900 to 3000.

Motor DTP0024 has an rpm range of 435 to 1740.

Motor DTP0024-50HZ has an rpm range of 354 to 1415.

Motor DTP0032 has an rpm range of 900 to 3200.

Motor DTP1/54 has an rpm range of 437 to 1750.

Motor DTP1/54-50HZ has an rpm range of 357 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

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