

RA-SIF13DD-HE Performance Table

RA-SIF13DD-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
	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
600		1068 6.0 / 0.10	1453 10.4 / 0.22	1754 14.6 / 0.38	2007 18.5 / 0.55	2239 22 / 0.74	2439 25 / 0.94	2632 29 / 1.17	2804 32 / 1.39
1100	825 4.6 / 0.04	1247 7.8 / 0.18	1585 12.0 / 0.34	1864 16.1 / 0.52	2107 19.9 / 0.72	2326 23 / 0.95	2529 27 / 1.19	2709 30 / 1.44	2887 33 / 1.72
1600	1199 8.9 / 0.12	1501 11.7 / 0.30	1784 14.5 / 0.51	2033 18.2 / 0.74	2257 22 / 0.98	2462 25 / 1.24	2649 29 / 1.51	2827 32 / 1.79	2991 35 / 2.09
2100	1574 14.2 / 0.28	1801 16.6 / 0.50	2033 18.7 / 0.76	2248 21 / 1.03	2450 24 / 1.32	2638 28 / 1.62	2811 31 / 1.93	2979 34 / 2.26	
2600	1949 20 / 0.53	2131 22 / 0.79	2319 24 / 1.09	2505 26 / 1.41	2680 29 / 1.75	2851 31 / 2.10	3013 34 / 2.46		
3100	2324 26 / 0.89	2474 28 / 1.19	2632 30 / 1.53	2790 32 / 1.90	2947 34 / 2.29	3097 37 / 2.69			
3600	2699 34 / 1.40	2828 35 / 1.74	2961 37 / 2.11	3098 39 / 2.53					
4100	3073 43 / 2.07								

Max Sizeable RPM = 3100 RPM. Table shown extended beyond this point for reference only.

Motor BMN48-375I1-50-115 has an rpm range of 800 to 1800.

Motor BMN48-375I1-60-115 has an rpm range of 800 to 1800.

Motor BMN48-375I2-50-230/277 has an rpm range of 800 to 1800.

Motor BMN48-375I2-60-230/277 has an rpm range of 800 to 1800.

Motor DTP0014 has an rpm range of 800 to 1750.

Motor DTP0014-50HZ has an rpm range of 800 to 1429.

Motor DTP0022 has an rpm range of 900 to 3100.

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

Motor DTP0032 has an rpm range of 900 to 3100.

Motor DTP1/54 has an rpm range of 800 to 1750.

Motor DTP1/54-50HZ has an rpm range of 800 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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