

# RA-SIF13DD Performance Table

## RA-SIF13DD

CFM	Static Pressure in Inches W.G.											
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750
	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	RPM Sone/BHP	RPM Sone/BHP
700			975 5.8 / 0.17	1176 7.9 / 0.28								
1000		937 5.6 / 0.15	1088 7.0 / 0.24	1233 8.5 / 0.35	1381 10.3 / 0.48	1529 12.3 / 0.64	1667 14.3 / 0.80	1786 16.0 / 0.97				
1300	975 6.8 / 0.15	1127 8.0 / 0.26	1256 9.1 / 0.37	1371 10.3 / 0.49	1484 11.7 / 0.62	1595 13.3 / 0.76	1708 14.9 / 0.93	1823 16.5 / 1.11	1937 18.2 / 1.31	1769 15.7 / 1.02	2152 22 / 1.74	2249 23 / 1.95
1600	1200 9.6 / 0.28	1325 10.9 / 0.41	1440 11.9 / 0.54	1543 13.0 / 0.68	1638 14.2 / 0.83	1730 15.3 / 0.98	1808 16.3 / 1.12	1912 17.9 / 1.32	2003 19.2 / 1.51	2094 21 / 1.71	2186 22 / 1.92	2279 24 / 2.16
1900	1425 13.0 / 0.47	1530 14.1 / 0.62	1632 15.3 / 0.78	1727 16.3 / 0.94	1813 17.2 / 1.10	1894 18.2 / 1.27	1973 19.3 / 1.45	2050 20 / 1.63	2125 21 / 1.82	2202 22 / 2.02	2278 24 / 2.23	
2200	1649 16.6 / 0.73	1739 17.8 / 0.90	1830 19.0 / 1.08	1918 20 / 1.27	1998 21 / 1.46	2074 22 / 1.65	2144 22 / 1.84	2216 23 / 2.04	2282 24 / 2.24			
2500	1874 20 / 1.07	1953 22 / 1.26	2034 23 / 1.46	2113 24 / 1.67	2187 25 / 1.88	2258 25 / 2.10						
2800	2099 24 / 1.50	2169 26 / 1.71	2242 27 / 1.94									

Max Sizeable RPM = 2300 RPM. Table shown extended beyond this point for reference only.

Motor 00158OT3H145T-S has an rpm range of 800 to 1750.

Motor BMN48-56011-50-115 has an rpm range of 800 to 1800.

Motor BMN48-56011-60-115 has an rpm range of 800 to 1800.

Motor BMN48-75011-E-50-115 has an rpm range of 800 to 1800.

Motor BMN48-75011-E-60-115 has an rpm range of 800 to 1800.

Motor BMN48-75012-E-50-230/277 has an rpm range of 800 to 1800.

Motor BMN48-75012-E-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 2300.

Motor DTP0022-50 has an rpm range of 900 to 2300.

Motor DTP0032 has an rpm range of 900 to 2300.

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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