

# RABI18DD-RM Performance Table

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CFM	Discharge Velocity FPM	Static Pressure in Inches W.G.										
		0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000
		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	RPM Sone/BHP	RPM Sone/BHP
1500	769		682 6.1 / 0.20	867 9.2 / 0.40	1033 12.6 / 0.64	1190 16.1 / 0.91	1339 19.7 / 1.21	1481 23 / 1.53	1613 26 / 1.87	1740 30 / 2.22	1859 33 / 2.59	
2500	1281	656 7.6 / 0.21	878 9.4 / 0.46	1037 12.7 / 0.72	1164 15.5 / 1.01	1279 18.3 / 1.33	1387 21 / 1.67	1491 23 / 2.03	1591 26 / 2.42	1690 28 / 2.83	1786 31 / 3.26	1881 34 / 3.71
3500	1794	918 13.2 / 0.57	1077 15.6 / 0.91	1234 17.2 / 1.28	1356 20 / 1.64	1460 23 / 2.02	1553 25 / 2.41	1640 27 / 2.83	1723 29 / 3.26	1803 32 / 3.71	1881 34 / 4.18	
4500	2307	1180 20 / 1.20	1294 25 / 1.63	1432 23 / 2.10	1554 25 / 2.57	1656 28 / 3.03	1747 30 / 3.50	1829 32 / 3.99				
5500	2819	1443 28 / 2.20	1529 33 / 2.69	1639 33 / 3.26	1752 33 / 3.84	1854 33 / 4.41						
6500	3332	1705 36 / 3.63	1775 40 / 4.20	1861 45 / 4.85								

Max Sizeable RPM = 1900 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 3512 cfm.

- Motor 00152ET3H182T-W22 has an rpm range of 600 to 1150.
- Motor 00212ET3E184T-W22 has an rpm range of 600 to 1150.
- Motor 00212ET3H184T-W22 has an rpm range of 600 to 1150.
- Motor 00212OT3H184T-S has an rpm range of 600 to 1150.
- Motor 00218ET3H145T-W22 has an rpm range of 600 to 1750.
- Motor 00218OT3H145T-S has an rpm range of 600 to 1750.
- Motor 00318ET3H182T-W22 has an rpm range of 600 to 1750.
- Motor 00318OT3H182T-S has an rpm range of 600 to 1750.
- Motor 00518ET3H184T-W22 has an rpm range of 600 to 1750.
- Motor 00518OT3H184T-S has an rpm range of 600 to 1750.
- Motor BMN145-2.0I2-CS-UB1-50 (1200RPM) has an rpm range of 600 to 1200.
- Motor BMN145-2.0I2-CS-UB1-60 (1200RPM) has an rpm range of 600 to 1200.
- Motor BMN145-2.0I2-ES-UB1-50 (1800RPM) has an rpm range of 600 to 1800.
- Motor BMN145-2.0I2-ES-UB1-60 (1800RPM) has an rpm range of 600 to 1800.
- Motor DHP0026 has an rpm range of 600 to 1150.
- Motor DHP0034 has an rpm range of 600 to 1750.
- Motor DTP0024 has an rpm range of 600 to 1740.
- Motor DTP0024-50HZ has an rpm range of 600 to 1415.
- Motor DTP0026 has an rpm range of 600 to 1150.
- Motor DTP0034 has an rpm range of 600 to 1755.
- Motor DTP0034-50HZ has an rpm range of 600 to 1438.
- Motor DTP0054 has an rpm range of 600 to 1750.
- Motor DTP0054-50 has an rpm range of 600 to 1435.
- Motor DTP1/56 has an rpm range of 600 to 1150.
- Motor GP0024 has an rpm range of 600 to 1740.
- Motor GP0024-50 has an rpm range of 600 to 1440.
- Motor GP0026 has an rpm range of 600 to 1150.
- Motor GP0034 has an rpm range of 600 to 1800.
- Motor GP0034-50 has an rpm range of 600 to 1440.
- Motor GP0054 has an rpm range of 600 to 1800.
- Motor GP0054-50 has an rpm range of 600 to 1440.
- Motor GP1/56 has an rpm range of 600 to 1150.
- Motor NP0024 has an rpm range of 600 to 1740.
- Motor NP0026 has an rpm range of 600 to 1150.
- Motor NP0034 has an rpm range of 600 to 1755.

Performance shown is certified for Installation Type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). Power rating (BHP) does not include transmission losses. The sound ratings shown are loudness values in fan sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type B: ducted outlet hemispherical sone levels. Ratings do not include the effect of duct end correction.