

RABI20DD-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	653				933 14.5 / 0.66	1058 18.2 / 0.94	1173 22 / 1.24	1282 25 / 1.58				
2500	1089			940 14.7 / 0.76	1064 18.4 / 1.06	1172 22 / 1.39	1270 25 / 1.74	1361 28 / 2.10	1447 31 / 2.50	1528 34 / 2.91	1607 37 / 3.35	1681 40 / 3.80
3500	1525	818 12.5 / 0.51	979 15.7 / 0.90	1110 19.8 / 1.30	1223 23 / 1.71	1323 27 / 2.12	1415 30 / 2.54	1499 33 / 2.97	1578 36 / 3.42	1653 39 / 3.89		
4500	1960	1051 19.6 / 1.08	1183 23 / 1.57	1296 26 / 2.09	1398 29 / 2.60	1490 32 / 3.12	1576 35 / 3.64	1655 39 / 4.17				
5500	2396	1285 28 / 1.98	1396 30 / 2.57	1495 32 / 3.19	1585 36 / 3.82	1668 39 / 4.44						
6500	2832	1518 36 / 3.26	1615 39 / 3.96									

Max Sizeable RPM = 1700 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 4132 cfm.

- Motor 00212ET3H184T-W22 has an rpm range of 800 to 1150.
- Motor 00212OT3H184T-S has an rpm range of 800 to 1150.
- Motor 00312ET3H213T-W22 has an rpm range of 800 to 1150.
- Motor 00312OT3H213T-S has an rpm range of 800 to 1150.
- Motor 00318ET3H182T-W22 has an rpm range of 800 to 1700.
- Motor 00318OT3H182T-S has an rpm range of 800 to 1700.
- Motor 00512ET3H215T-W22 has an rpm range of 800 to 1150.
- Motor 00512OT3H215T-S has an rpm range of 800 to 1150.
- Motor 00518ET3H184T-W22 has an rpm range of 800 to 1700.
- Motor 00518OT3H184T-S has an rpm range of 800 to 1700.
- Motor 00718ET3H213T-W22 has an rpm range of 800 to 1700.
- Motor 00718OT3H213T-S has an rpm range of 800 to 1700.
- Motor BMN145-2.0I2-CS-UB1-50 (1200RPM) has an rpm range of 800 to 1200.
- Motor BMN145-2.0I2-CS-UB1-60 (1200RPM) has an rpm range of 800 to 1200.
- Motor DTP0026 has an rpm range of 800 to 1150.
- Motor DTP0034 has an rpm range of 800 to 1700.
- Motor DTP0034-50HZ has an rpm range of 800 to 1438.
- Motor DTP0036 has an rpm range of 800 to 1150.
- Motor DTP0054 has an rpm range of 800 to 1700.
- Motor DTP0054-50 has an rpm range of 800 to 1435.
- Motor DTP0056 has an rpm range of 800 to 1150.
- Motor DTP7/54 has an rpm range of 800 to 1700.
- Motor DTP7/54-50 has an rpm range of 800 to 1470.
- Motor EP0026 has an rpm range of 800 to 1150.
- Motor GP0026 has an rpm range of 800 to 1150.
- Motor GP0034 has an rpm range of 800 to 1700.
- Motor GP0034-50 has an rpm range of 800 to 1440.
- Motor GP0036 has an rpm range of 800 to 1150.
- Motor GP0054 has an rpm range of 800 to 1700.
- Motor GP0054-50 has an rpm range of 800 to 1440.
- Motor NP0026 has an rpm range of 800 to 1150.
- Motor NP0034 has an rpm range of 800 to 1700.
- Motor PX6N003-2 has an rpm range of 800 to 1200.

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.