

RABI24DD-RM-S 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
2000	663			651 9.2 / 0.66	782 13.3 / 1.10	897 16.6 / 1.59						
4000	1326		704 10.9 / 0.91	816 14.2 / 1.42	913 17.1 / 1.96	1000 20 / 2.54	1082 23 / 3.17	1159 26 / 3.84	1233 29 / 4.56	1302 33 / 5.31	1372 36 / 6.13	1438 39 / 6.98
6000	1988	831 18.1 / 1.40	941 21 / 2.14	1034 21 / 2.89	1116 24 / 3.64	1190 27 / 4.40	1258 31 / 5.18	1322 34 / 5.99	1384 37 / 6.82	1443 40 / 7.68	1500 43 / 8.57	
8000	2651	1108 29 / 3.33	1192 33 / 4.30	1271 34 / 5.30	1342 35 / 6.30	1408 38 / 7.30	1469 41 / 8.30					
10000	3314	1384 44 / 6.48	1453 49 / 7.69									

Max Sizeable RPM = 1500 RPM. Table shown extended beyond this point for reference only.

Max discharge velocity for restaurant applications is 1800 fpm. This equates to 5432 cfm.

Motor 00312ET3H213T-W22 has an rpm range of 600 to 1150.
Motor 00312OT3H213T-S has an rpm range of 600 to 1150.
Motor 00512ET3E215T-W22 has an rpm range of 600 to 1150.
Motor 00512ET3H215T-W22 has an rpm range of 600 to 1150.
Motor 00512OT3H215T-S has an rpm range of 600 to 1150.
Motor 00712ET3H254T-W22 has an rpm range of 600 to 1150.
Motor 00712OT3E254T-S has an rpm range of 600 to 1150.
Motor 00712OT3E254T-W40 has an rpm range of 600 to 1180.
Motor 00718ET3H213T-W22 has an rpm range of 600 to 1500.
Motor 00718OT3H213T-S has an rpm range of 600 to 1500.
Motor 01012ET3H256T-W22 has an rpm range of 600 to 1150.
Motor 01012OT3H256T-S has an rpm range of 600 to 1150.
Motor 01018ET3H215T-W22 has an rpm range of 600 to 1500.
Motor 01018OT3H215T-S has an rpm range of 600 to 1500.
Motor 01518ET3H254T-W22 has an rpm range of 600 to 1500.
Motor 01518OT3H254T-S has an rpm range of 600 to 1500.
Motor DHP0056 has an rpm range of 600 to 1165.
Motor DTP0036 has an rpm range of 600 to 1150.
Motor DTP0056 has an rpm range of 600 to 1150.
Motor DTP0056-50 has an rpm range of 600 to 958.
Motor DTP0104 has an rpm range of 600 to 1500.
Motor DTP0104-50 has an rpm range of 600 to 1436.
Motor DTP0106 has an rpm range of 600 to 1150.
Motor DTP0154 has an rpm range of 600 to 1500.
Motor DTP7/54 has an rpm range of 600 to 1500.
Motor DTP7/54-50 has an rpm range of 600 to 1470.
Motor DTP7/56 has an rpm range of 600 to 1150.
Motor GP0036 has an rpm range of 600 to 1150.
Motor GP0036-50 has an rpm range of 600 to 958.
Motor GP0056 has an rpm range of 600 to 1150.
Motor GP0056-50 has an rpm range of 600 to 958.
Motor GP0104 has an rpm range of 600 to 1500.
Motor GP0104-50 has an rpm range of 600 to 1440.
Motor GP7/54 has an rpm range of 600 to 1500.
Motor GP7/54-50 has an rpm range of 600 to 1440.
Motor NP0056 has an rpm range of 600 to 1150.
Motor NP0154 has an rpm range of 600 to 1500.
Motor NP0154-50 has an rpm range of 600 to 1455.
Motor NP7/56 has an rpm range of 600 to 1150.

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 hemispherical sones at 1.5m (5ft) in a hemispherical free field calculated per ANSI/AMCA Standard 301. Values shown are for installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

RuppAir certifies that Model RABI24DD-RM-S shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Rating Program. Tested to AMCA Standards 210 and 300. Meets California Energy Commission (CEC) Title 20 Regulations.

