

## RABI11DD-RM Performance Table

### RABI11DD-RM

CFM	Discharge Velocity FPM	Static Pressure in Inches W.G.					
		0.000	0.500	1.000	1.500	2.000	2.500
		RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
500	533		1050 4.6 / 0.08	1401 7.9 / 0.19	1712 11.5 / 0.33	1992 15.0 / 0.50	
750	800		1244 6.3 / 0.14	1512 9.1 / 0.25	1756 12.1 / 0.38	1989 15.0 / 0.54	2212 18.0 / 0.73
1000	1067	1159 6.4 / 0.11	1473 8.7 / 0.23	1706 11.4 / 0.36	1912 14.0 / 0.50	2101 16.5 / 0.66	2283 19.0 / 0.84
1250	1333	1448 9.4 / 0.21	1715 11.5 / 0.36	1929 14.2 / 0.52	2111 16.6 / 0.68	2281 19.0 / 0.85	
1500	1600	1736 13.1 / 0.35	1966 14.7 / 0.54	2165 17.4 / 0.73	2333 19.7 / 0.92		
1750	1867	2025 17.1 / 0.56	2226 18.6 / 0.78				
2000	2133	2315 21 / 0.84					

**Max Sizeable RPM = 2400 RPM. Table shown extended beyond this point for reference only.**

**Max discharge velocity for restaurant applications is 1800 fpm. This equates to 1688 cfm.**

Motor .5018ES3E56-S has an rpm range of 1000 to 1760.

Motor 00112ET3H145T-W22 has an rpm range of 1000 to 1150.

Motor 00112OT3H145T-S has an rpm range of 1000 to 1150.

Motor 00118ET3H143T-W22 has an rpm range of 1000 to 1750.

Motor 00118OT3H143T-S has an rpm range of 1000 to 1750.

Motor 00158ET3H145T-W22 has an rpm range of 1000 to 1750.

Motor 00158OT3H145T-S has an rpm range of 1000 to 1750.

Motor BMN145-2.0I2-CS-UB1-50 (1200RPM) has an rpm range of 1000 to 1200.

Motor BMN145-2.0I2-CS-UB1-60 (1200RPM) has an rpm range of 1000 to 1200.

Motor BMN145-2.0I2-ES-UB1-50 (1800RPM) has an rpm range of 1000 to 1800.

Motor BMN145-2.0I2-ES-UB1-60 (1800RPM) has an rpm range of 1000 to 1800.

Motor BMN48-375I1-50-115 has an rpm range of 1000 to 1800.

Motor BMN48-375I1-60-115 has an rpm range of 1000 to 1800.

Motor BMN48-375I2-50-230/277 has an rpm range of 1000 to 1800.

Motor BMN48-375I2-60-230/277 has an rpm range of 1000 to 1800.

Motor BMN48-750I1-E-60-115 has an rpm range of 1000 to 1800.

Motor BMN48-750I2-E-60-230/277 has an rpm range of 1000 to 1800.

Motor DTP0014 has an rpm range of 1000 to 1750.

Motor DTP0014-50HZ has an rpm range of 1000 to 1429.

Motor DTP0016 has an rpm range of 1000 to 1150.

Motor DTP0022 has an rpm range of 1000 to 2400.

Motor DTP0032 has an rpm range of 1000 to 2400.

Motor DTP1/54 has an rpm range of 1000 to 1750.

Motor DTP1/54-50HZ has an rpm range of 1000 to 1426.

Motor GP0014 has an rpm range of 1000 to 1800.

Motor GP0014-50 has an rpm range of 1000 to 1440.

Motor GP1/54 has an rpm range of 1000 to 1800.

Motor GP1/54-50 has an rpm range of 1000 to 1440.

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.

Catalog #110R

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