

Performance Data



645T Series

Neck Size	Core Eff. Area (ft ²)	Neck Velocity (FPM)								
		300	400	500	600	700	800	900	1000	
		Velocity Pressure	0.018	0.032	0.048	0.070	0.092	0.120	0.140	0.160
1X1	0.581	CFM	174	232	290	349	407	465	523	581
		NC	<20	<20	<20	20	20	25	25	25-30
1X2	1.296	CFM	174	232	290	349	407	465	523	581
		NC	<20	<20	20	20	25	25	30	30
2X2	2.891	CFM	867	1156	1445	1735	2024	2313	2602	2891
		NC	<20	<20	20	25	25	30	30	30
2X4	6.081	CFM	1824	2432	3040	3649	4257	4865	5473	6081
		NC	<20	<20	20	25	25	30	30	35

Performance Notes:

- 1) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
- 2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006