

## ► TSD-E | PERFORMANCE

TSD-E | Performance Table

Model	Nozzle Width (in.)	Max. FPM at Nozzle	Avg. Outlet Velocity FPM	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Electric Heat Heater KW	Temp Rise (°F)	Weight (lbs.)
TSD-1-48E	48	6200	3209	4268	95.10%	1	3	40	30	380
TSD-1-60E	60	5800	3006	4855	92.00%	1	3	40	26	428
TSD-1-72E	72	5900	2891	5579	86.30%	1	3	40	23	458
TSD-2-96E	96	6200	3209	8536	95.10%	2	3	80	24	758
TSD-2-108E	108	6200	3108	9123	92.00%	2	3	80	28	806
TSD-2-120E	120	5800	3006	9710	92.00%	2	3	80	26	854
TSD-2-132E	132	5900	2943	10434	86.30%	2	3	80	24	883
TSD-2-144E	144	5900	2891	11158	86.30%	2	3	80	23	912
TSD-3-144E	144	6200	3209	12804	95.10%	3	3	120	30	1135
TSD-3-156E	156	6200	3141	13391	92.00%	3	3	120	28	1183
TSD-3-168E	168	6200	3074	13978	86.30%	3	3	120	27	1213
TSD-3-180E	180	6200	3200	15608	86.30%	3	3	120	24	1261
TSD-3-192E	192	6200	3145	16332	86.30%	3	3	120	23	1290
TSD-4-192E	192	6200	3209	17072	95.10%	4	3	160	30	1513
TSD-3-204E	204	5900	2925	16013	86.30%	3	3	120	24	1338
TSD-4-204E	204	6200	3158	17072	92.00%	4	3	160	30	1561
TSD-3-216E	216	5900	2891	16737	86.30%	3	3	120	23	1368
TSD-4-216E	216	6200	3108	18246	86.30%	4	3	160	28	1591
TSD-4-228E	228	6200	3057	18833	86.30%	4	3	160	27	1639
TSD-4-240E	240	6200	3295	21560	86.30%	4	3	160	23	1668
TSD-5-240E	240	6200	3209	21340	95.10%	5	3	200	30	1891

TSD-E | Velocity Projection Model (Model TSD-1-48)

Distance From Nozzle	40 in.	80 in.	120 in.	160 in.	200 in.
Core Velocity (fpm)	3020	2060	1710	1420	1225

TSD-E | Sound Levels

High Speed	69 dBA	Measured 10 ft. from unit in a free field based on a 1 motor unit
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TSD-E | Three-Phase Motor Options

Voltages available	208	240	480	575
Amp draw per motor	13.1	12.2	6.1	5.0