



Blower with No Mounting Flange, 1TDT5



Blower with Mounting Flange, 1TDR9



Blower with Mounting Flange, 1TDR7



Housing Supports



OEM Specialty PSC and DC Blowers

- Direct replacements for many OEM blowers with same physical footprint
- All-position mounting
- Min./max. operating temp. range: -20° to 104°F
- Max. inlet and ambient temp.: 104°F

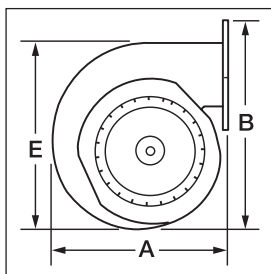
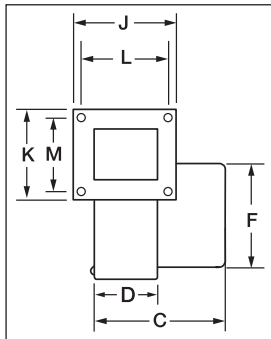
Powerful direct-drive blowers with forward-curve wheels provide economical air delivery for general heating, cooling, ventilating, or component cooling. Dynamically balanced blowers provide smooth and quiet operation. Noise and vibration are held to a minimum to maintain cfm at higher static pressures. Motors have cast aluminum end shields for greater heat dissipation and protection, resulting in less downtime and longer service life. Gray enamel finish.

Blowers without outlet flange can use 5TCJ3 housing support for mounting. 2-speed blowers require 1DGZ9 2-speed switch (not included; see page 2929).

Note: Not for use with speed controllers.

PREPUNCHED METAL HOUSING SUPPORT

Enables base mounting 1TDT4, 1TDT5, 1TDT9, 1TDU1, and 1TDU2 for bottom horizontal, top horizontal, and upblast discharges. 12¼"L. Gray finish. Sold in pairs.



CFM Air Delivery @ Static Pressure Shown						Blower Voltage	Phase	Full Load Amps	Hz	Blower Thermal Protection	Bearing Type	Blower Conduit Box	OPEN DRIPPROOF MOTOR Replaces	Item No.
0.000"	0.100"	0.200"	0.300"	0.400"	0.500"									
Rectangular Outlet with No Mounting Flange														
551	538	510	500	480	450	12V DC	1	20	—	None	Ball	Yes	—	3HMJ2
794	780	750	690	670	610	115/230V AC	1	2.75/1.45	50/60	Auto	Ball	Yes	4C668	1TDT9
805	770	730	685	645	605	115V AC	1	2.75	50/60	Auto	Ball	Yes	2C946	1TDT4
965	950	910	850	820	750	115V AC	1	3.50	50/60	Auto	Ball	Yes	4C054	1TDT5
990	960	940	875	825	775	115/230V AC	1	3.66/1.88	50/60	Auto	Ball	Yes	4C830	1TDU1
1202	1170	1150	1140	1120	1100	115/230V AC	1	7.30/3.70	60	Auto	Ball	Yes	4C831	1TDU2
Rectangular Outlet with Mounting Flange														
358	350	330	310	300	280	230V AC	1	0.54	50/60	Auto	Ball	Yes	2C917	1TDR8
458	430	383	338	263	140	230V AC	1	0.65	50/60	Auto	Ball	No	5C507	1TDT1
463	425	388	338	250	161	115V AC	1	1.28	50/60	Auto	Ball	No	4C448	1TDR9
485	475	448	425	398	375	115V AC	1	1.35	50/60	Auto	Ball	Yes	4C444 & 4YJ31	1TDR7
549	538	510	500	480	450	115V AC	1	2.05	50/60	Auto	Ball	Yes	4C445 & 4YJ32	1TDT2
552	490	462	426	392	358	12V DC	1	10	—	None	Ball	No	—	3HMJ1
559	540	525	510	480	450	230V AC	1	0.98	50/60	Auto	Ball	Yes	4C870	1TDT3
2-Speed Rectangular Outlet with Mounting Flange														
428/293	405/290	370/285	330/260	225/188	150/130	115V AC	1	1.10/0.85	50/60	Auto	Ball	No	4C565	1TDT6
542/409	520/398	510/387	480/375	465/362	450/348	115V AC	1	2.00/1.54	50/60	Auto	Ball	Yes	4C566	1TDT7
797/549	780/546	730/536	720/532	680/518	640/504	115V AC	1	3.30/2.20	50/60	Auto	Ball	No	5C508	1TDT8
Blower Housing Supports														
Prepunched Metal Housing Supports for Nos. 1TDT4, 1TDT5, 1TDR9, 1TDU1, and 1TDU2													—	5TCJ3

Item No.	Blower Wheel Dia.	Blower Wheel Width	Inlet Dia.	Outlet Height	Outlet Width	Lead Length	Dimensions									
							A	B	C	D	E	F	J	K	L	M
Rectangular Outlet with No Mounting Flange																
3HMJ2	6 1/4 in	4 in	5 1/8 in	4 1/4 in	5 1/4 in	13 in	10 1/8 in	11 1/8 in	10 in	5 1/2 in	11 1/2 in	3 1/2 in	6 1/2 in	5 1/2 in	6 in	5 in
1TDT9	8 1/4 in	4 1/2 in	7 in	5 1/2 in	6 3/8 in	13 in	13 1/2 in	10 in	10 1/2 in	6 1/2 in	14 1/2 in	5 in	2 1/4 in	—	—	—
1TDT4	8 1/4 in	4 1/2 in	7 in	5 1/2 in	6 1/2 in	13 in	13 1/2 in	10 in	10 1/2 in	6 1/2 in	14 1/2 in	5 1/2 in	2 1/4 in	—	—	—
1TDT5	8 3/8 in	5 1/4 in	7 in	5 1/2 in	7 3/8 in	13 in	13 1/2 in	10 in	11 1/2 in	7 1/2 in	14 1/2 in	5 1/2 in	2 1/4 in	—	—	—
1TDU1	8 3/8 in	5 1/4 in	7 in	5 1/2 in	7 3/8 in	13 in	13 1/2 in	10 in	11 1/2 in	7 1/2 in	14 1/2 in	5 1/2 in	2 1/4 in	—	—	—
1TDU2	8 1/4 in	5 1/4 in	7 in	5 1/2 in	7 1/2 in	13 in	13 1/2 in	10 in	11 1/2 in	7 1/2 in	14 1/2 in	5 1/2 in	2 1/4 in	—	—	—
Rectangular Outlet with Mounting Flange																
1TDR8	6 1/2 in	1 7/8 in	5 5/8 in	4 1/4 in	3 13/16 in	13 in	10 1/8 in	11 3/4 in	7 1/2 in	4 in	11 1/2 in	4 7/8 in	5 1/2 in	5 1/2 in	4 1/2 in	5 in
1TDT1	5 1/2 in	7 in	4 3/8 in	3 7/8 in	7 13/16 in	13 in	8 1/2 in	10 1/2 in	9 1/2 in	8 1/2 in	9 1/2 in	3 3/8 in	9 7/8 in	5 in	8 13/16 in	4 3/8 in
1TDR9	5 1/2 in	7 in	4 3/8 in	3 7/8 in	7 13/16 in	13 in	8 1/2 in	10 1/2 in	9 1/2 in	8 1/2 in	9 3/8 in	3 3/8 in	9 7/8 in	5 in	8 13/16 in	4 3/8 in
1TDR7	6 3/8 in	1 7/8 in	5 5/8 in	4 1/4 in	3 13/16 in	13 in	10 1/8 in	11 3/4 in	7 1/2 in	4 in	11 1/2 in	4 7/8 in	5 1/2 in	5 1/2 in	4 1/2 in	5 in
1TDT2	6 1/4 in	3 1/8 in	5 5/8 in	4 1/4 in	5 1/4 in	13 in	10 1/8 in	11 1/8 in	9 3/8 in	5 1/2 in	11 1/2 in	4 7/8 in	6 1/2 in	5 1/2 in	6 in	5 in
3HMJ1	5 1/2 in	7 in	4 3/8 in	3 7/8 in	7 13/16 in	13 in	8 1/2 in	10 1/2 in	9 1/2 in	8 1/2 in	9 3/8 in	3 3/8 in	9 7/8 in	5 in	8 13/16 in	4 3/8 in
1TDT3	6 1/4 in	3 3/8 in	5 5/8 in	4 1/4 in	5 1/4 in	13 in	10 1/8 in	11 1/8 in	9 3/8 in	5 1/2 in	11 1/2 in	4 7/8 in	6 1/2 in	5 1/2 in	6 in	5 in
2-Speed Rectangular Outlet with Mounting Flange																
1TDT6	5 1/2 in	7 in	4 3/8 in	3 7/8 in	7 13/16 in	13 in	8 1/2 in	10 1/2 in	9 1/2 in	8 1/2 in	9 3/8 in	3 3/8 in	9 7/8 in	5 in	8 13/16 in	4 3/8 in
1TDT7	6 1/4 in	3 3/8 in	5 5/8 in	4 1/4 in	5 1/4 in	13 in	10 1/8 in	11 1/8 in	9 3/8 in	5 1/2 in	11 1/2 in	4 7/8 in	6 1/2 in	5 1/2 in	6 in	5 in
1TDT8	6 1/2 in	6 1/2 in	5 5/8 in	4 1/4 in	8 1/8 in	13 in	10 1/8 in	11 3/4 in	9 1/2 in	8 1/2 in	11 1/2 in	3 3/8 in	9 3/8 in	5 1/2 in	8 3/4 in	5 in