

## CIRCULAR DUCT FAN



Circular Duct Fan is our newly developed series with advanced technology absorbed from oversea and domestic. With standard size ,the inlet and outlet at the same diameter could be directly connected with the duct by saving cost in designing. The new design of housing, together with high-efficient centrifugal impeller and high-performance external rotor motor make our duct fan superior to others at the aspects of bulk, weight, vibration, noise, durability, efficiency and safety. It's widely used at hotel, auditoriums, supermarkets, stations, airports and other public occasions.

1. Housing: Formed and tooled by quality deep-stretch cold-rolling steel with plastic injection and strong rusty resistance surface. Computerized fluid-channel design, it makes high efficiency for the impeller. The outlet and inlet at the same diameter and standard design make it easy to install, maintain and clean. Specifications available are 100mm,125mm,150mm,160mm, 200mm, 250mm and 315mm.
2. Impeller diameters:190mm,220mm,250mm,280mm, and 315mm are available. Backward-curved impeller matches well with the housing to maximize the airflow, efficiency and minimize the noise level.
3. External Rotor Motor: Adopted by single-phrase asynchronous external rotor motor. The impeller and motor are directly pressed so that impeller could be driven by motor for small duct fan's cubage, stable performance, high efficiency and durability.
4. Connecting Box: Adopted by fire-resistant fiber PVC. Quality fire-proof, safety for usage and easy to disassemble.

Model NO	Rating Voltage (V-)	Rating Frequency (Hz)	Current (A)	Power (W)	Rotation (rpm)	Air volume (CMH)	Noise (dB)	Insulation Class
DJT10-25B	220/230	50	350	79	2420	248	<55	F
DJT12-35B			420	94	2400	360	<55	
DJT15-45B			400	88	2470	450	<57	
DJT16-45B			600	120	2510	580	<59	
DJT20-46B			810	176	2550	1030	<61	
DJT25-66B			850	189	2610	1180	<63	
DJT31-66B			830	185	2650	1500	<65	



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NO	Model NO	A	B	C	D	E	
1	DJT10-25B	100	242	20	188	15	190
2	DJT12-35B	125	243	25	189	22	190
3	DJT15-45B	150	271	20	193	20	190
4	DJT16-45B	160	345	27	228	27	220
5	DJT20-66B	200	345	27	228	29	250
6	DJT25-66B	250	345	27	228	29	250
7	DJT31-66B	315	400	27	259	29	250

