

# PDTX

## Device Components and Material Properties

The case and fan are made of high quality galvanized sheet metal which is pressed against corrosion. All models have an external rotor motor with a closed structure and have air transport at max. 40°C. On request, the motor can be produced as thermally protected against high temperature. The terminal box and mounting legs are supplied with the product as standard. Suction and discharge nozzles are compatible

## Fan Structure

Designed to work between round ducts. The fan blades are aerodynamically curved and provide regular flow. The fans are composed of

## Benefits

The rotation of the fan on the motor housing saves efficiency and space. It works at optimum sound levels while providing strong air suction. It can be operated in any position. If necessary, it can be mounted on the wall thanks to the mounting legs. Speed can be adjusted with speed control devices.

## Speed Control

Optional control devices can be provided.  
\* Linear voltage regulator speed control can be done.

## Usage Areas

Round duct fans are used in low and medium volume ventilation requirements in duct systems where the application area is limited. It should be used with oil holding filter in oily environments.



Type	VOLTAGE	FREQUENCY	POWER	CURRENT	SPEED	AIR FLOW	SOUND LEVEL	INSULATION	PROTECTION	WEIGHT
	V	Hz	W	(A)	d/dak	m <sup>3</sup> /h	dB(A)	İz. Kl.	IP	kg
PDTX 100	230	50/60	60	0,3	2610	240	44	B	44	2,7
PDTX 125	230	50/60	80	0,4	2325	315	43	B	44	2,8
PDTX 150	230	50/60	78	0,4	2450	420	46	B	44	3,1
PDTX 160	230	50/60	85	0,4	2550	440	45	B	44	3,3
PDTX 200-B	230	50/60	100	0,68	2530	870	48	B	44	4,9
PDTX 250-B	230	50/60	145	1,04	2650	1150	47	B	44	5,3
PDTX 315-B	230	50/60	180	0,87	2500	1750	48	B	44	6,8
PDTX 315-C	230	50	450	1,70	2800	2500	54	F	44	6,9
PDTX 355-A	230	50	135	0,73	1400	1300	45	F	44	9
PDTX 355-B	230	50	445	1,94	2450	2620	54	F	44	10

Type	A	B	C1	C2	D	E	F
PDTX 100	245	97	20	20	197	273	258
PDTX 125	245	122	20	20	188	273	258
PDTX 150	272	147	23	25	192	286	285
PDTX 160	272	157	23	25	192	286	285
PDTX 200	330	196	30	28	230	380	342
PDTX 250	330	247	30	28	227	380	342
PDTX 315	400	313	30	30	285	415	412
PDTX 355	400	352	30	30	378	415	412





