

Airotech Industrial Development

IN-LINE DUCT FANS

AIR FLOW: 217 – 2300 m³/h

Material: The housing is made of powder – Coated sheet iron, impeller is made of galvanized sheet metal.

Type of Protection: IP 44

Insulation Class: B

Directive: Complying with EN 60034-1

Protection of Motor: Thermal overload protection is available upon request. (Connector box – IP 55)

- **2 years warranty.**

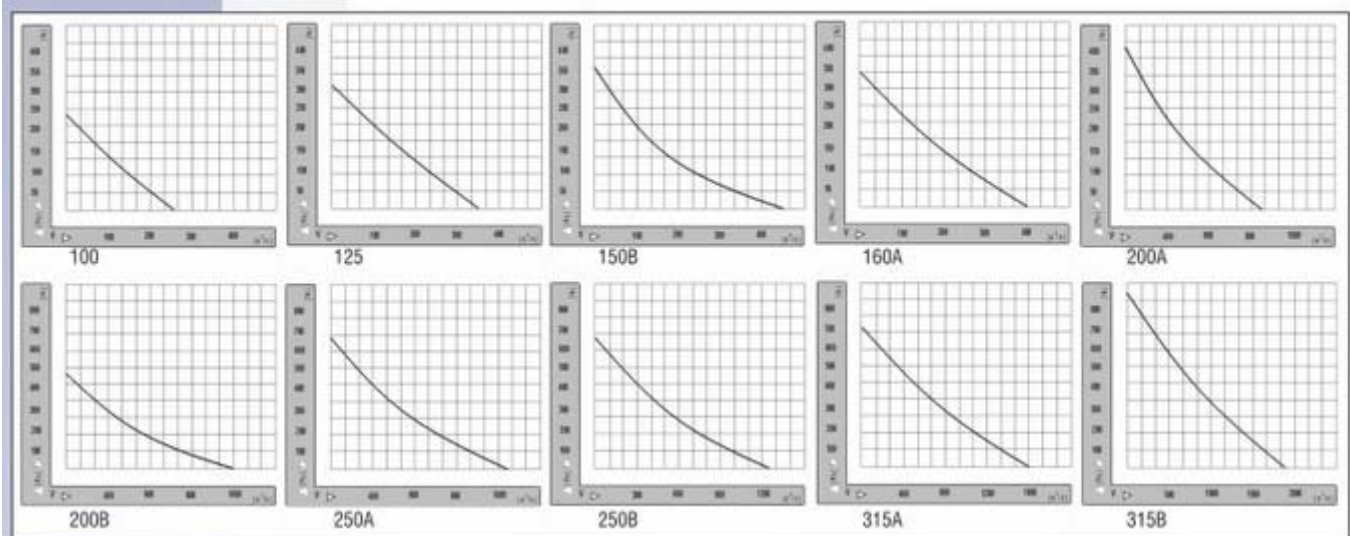
√ Speed can be adjusted using an optional controller.

Tube fans unit the advantages of the axial fan straight airflow and easy installation – with the high pressure stability, low noise level and high efficiency of centrifugal fans. Both sides of the BDTX series fan can be fitted into the tube and can be fixed with fastening clamps. Fans can be performed in any mounting position.

Application Areas: For industrial and constructions, in factories, Hospitals, night clubs, offices, kitchens, bathrooms, theaters, condominiums, restaurants, etc.



Frequency 50Hz - Air Temperature 15 °C - Barometric pressure 760 mmHg - Air specific weight 1,22 Kg/m³



Type	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	NOISE LEVEL	PERM. AMB. TEMP.	WEIGHT
	V	Hz	W	A	(μ f/VBD)	(rpm)	(m ³ /h)	db(A)	(°C)	kg
A-TUB 100	230	50	75	0,31	2/400	2500	270	60	55	2,8
A-TUB 125	230	50	90	0,35	2,5/400	2400	350	63	60	2,88
A-TUB 150B	230	50	85	0,38	2,5/400	2500	450	62	65	2,8
A-TUB 160A	230	50	85	0,38	2,5/400	2500	400	63	70	3,9
A-TUB 200A	230	50	80	0,34	2,5/400	2600	850	65	65	4,9
A-TUB 200B	230	50	105	0,48	4/400	2700	1000	65	60	5,2
A-TUB 250A	230	50	125	0,56	4/400	2650	1100	67	65	5,4
A-TUB 250B	230	50	150	0,63	5/400	2750	1250	67	65	4,6
A-TUB 315A	230	50	170	0,73	5/400	2550	1600	70	60	5,5
A-TUB 315B	230	50	225	1,08	7/400	2700	1900	72	55	5,5
A-TUB 355B	230	50	650	2.8	12/400	2460	2250	73	40	14.2

Noise Levels

BACKWARD PRESSURES

TYPE	63	125	250	500	1000	2000	4000	8000
A-TUB - 100	40	53	67	60	67	58	65	54
A-TUB - 125	45	50	67	63	64	64	58	52
A-TUB - 150B	46	50	58	59	62	64	60	50
A-TUB - 160A	47	55	59	58	60	69	63	61
A-TUB - 200A	50	57	65	67	65	70	65	62
A-TUB - 200B	48	48	50	64	64	68	62	50
A-TUB - 250A	55	58	68	67	67	75	70	62
A-TUB - 250B	52	55	66	69	68	75	71	64
A-TUB - 315A	50	57	52	67	73	76	70	68
A-TUB - 315B	56	59	54	69	74	77	73	70

Dimensions are in (mm)

TYPE	A	a	B	C
A-TUB 100	244	98	180	30
A-TUB 125	244	123	180	30
A-TUB 150B	272	148	200	30
A-TUB 160A	250	158	180	30
A-TUB 200A	335	198	230	30
A-TUB 200B	335	198	230	30
A-TUB 250A	335	248	230	40
A-TUB 250B	335	248	230	40
A-TUB 315A	405	313	230	50
A-TUB 315B	405	313	298	50

