

INLINE TYPE AXIAL FAN

KEY FEATURES

- Capacities are in compliance with the ISO 5801:2017 standard.
- Suitable for horizontal and vertical mounting
- High energy efficient electric motor
- Engine and terminal box IP55 protection class

ELECTRIC MOTOR

- 380 - 415 V/50 Hz/3 Phase
- 440 - 480 V/60 Hz/3 Phase

OPERATING TEMPERATURE

- 20°C to +40°C

DIAMETERS (mm)

- 315 – 355 – 400 – 450 – 500 – 630 – 710 – 800 – 900 – 1000 – 1120 – 1250

PROPELLER

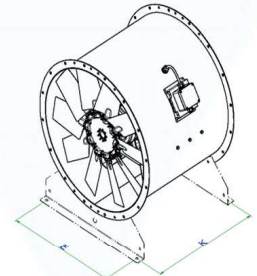
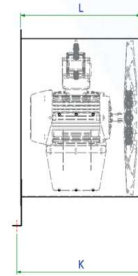
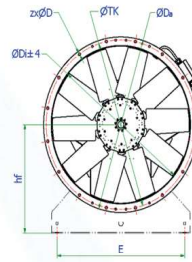
- The propeller blades are plastic and aluminum.
- The wing angles of the propellers are adjustable.
- After manufacturing, static and dynamic balancing is performed in accordance with the ISO 21940 Standard.

FRAME

- It is electrostatic oven dyed over galvanized sheet.
- Since the body is long frame, the motor and impeller remain inside the frame.
- The distances between the body and the propeller (Gap Clearances) are in compliance with the world criteria.

OPTIONAL

- Motors:** Different voltage and frequency motors can be used.
- Motors:** Suitable for operation with frequency inverter.
- Protection:** Hot-dip galvanizing process can be applied optionally.



ØDi	MOTOR FRAME SIZE	ØDTK	ØDa	z x ØD	L	E	B	K		
315	63/71/80	355	395	8 x 10	375	260	315	410		
355	63/71/80/90	395	435	8 x 10	450	300	355	485		
400	63/71/80	450	480	8 x 12	450	345	400	435		
	90/100				520			555		
450	63/71/80	500	530	8 x 12	450	395	450	485		
	90/100				570			605		
	112/132				640			675		
500	63/71/80	560	590	12 x 12	450	440	500	485		
	90/100				570			605		
	112/132				640			675		
	71/80/90/100				570			605		
560	112/132	620	650	12 x 12	640	500	560	675		
	160				750			745		
	71/80/90/100				570			605		
630	112/132	690	720	12 x 12	640	570	630	675		
	160				750			745		
	80/90/100				570			605		
710	112/132	770	800	16 x 12	640	650	710	675		
	160/180/200				900			745		
	80/90/100				570			605		
	112/132				860			890	16 x 12	700
800	160/180/200	860	890	16 x 12	900	730	800	745		
	80/90/100				570			605		
	112/132				970			1005	16 x 15	700
900	160/180/200	970	1005	16 x 15	900	830	900	745		
	80/90/100				570			605		
	112/132				700			830	900	675
1000	160/180/200	1070	1105	16 x 15	570	930	1000	605		
	112/132				700			830	900	675
	160/180/200/225				950			985		
	112/132				750			785		
1120	160/180	1190	1260	20 x 15	800	1020	1120	835		
	200/225				950					
	112/132				640			675		
1250	160/180	1320	1390	20 x 15	800	1150	1250	745		
	200/225/250				1000			925		

