

- Fans in the Aironn Axial Type Smoke Exhaust Fan series have 300 ° C-2 hours certificates in compliance with EN 12101-3
- Flow Precision: Precisely ensures the required flow.
- Performance Testing: Fan Series tested according to AMCA 210-07 standard.
- Fan Body Material: Made of high-quality, corrosion-resistant sheet metal
- Flanges: Manufactured by bending the body, making them self-flanged.
- Fan Blades Material: Made of ETIAL 171 with injection molding method.
- Balance Compliance: Statically and dynamically balanced according to ISO 1940/1-2003
- Inverter Use: Single cycle motors can be used with inverters if requested.
- Electric Terminal Box: Standard IP 55 electric terminal box.



Fan Model

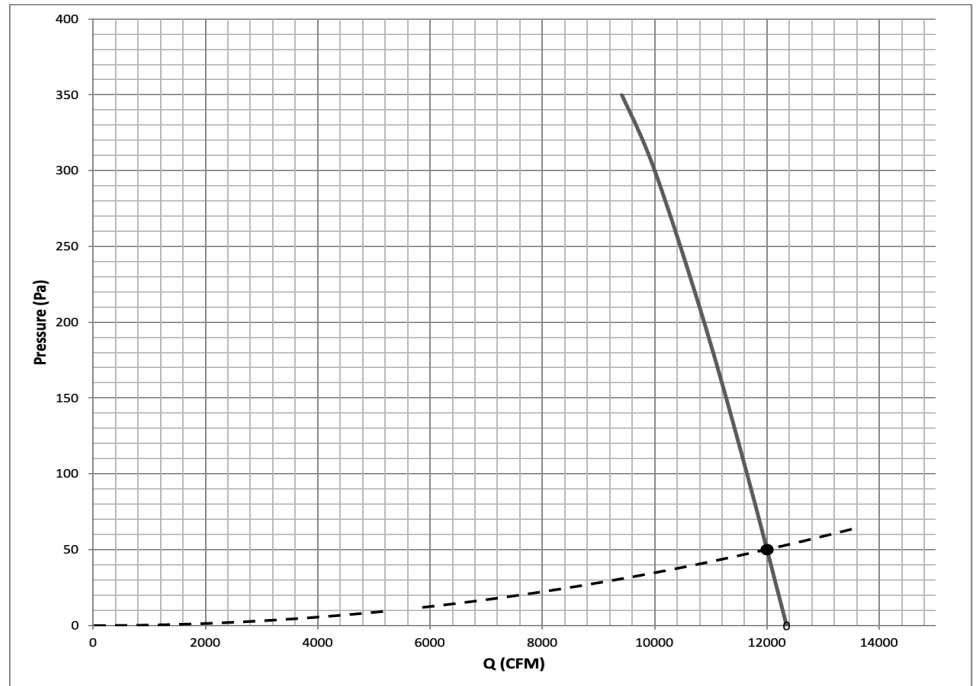
AIR-A-U/630-6-24/3-4-60Hz 300C 2h

Working Conditions

VOLUMETRIC FLOW RATE	:	12000	CFM
STATIC PRESSURE	:	50	Pa
DYNAMIC PRESSURE	:	318	Pa
TOTAL PRESSURE	:	368	Pa
MOTOR SPEED	:	1800	rpm
INLET POWER	:	2,30	kW
TOTAL EFFICIENCY	:	90,7	%
FAN OUTLET VELOCITY	:	23,0	m/s

Motor

MOTOR POLES	:	4	
MOTOR POWER	:	3	kW
VOLTAGE	:	230	V
PROTECTION	:	IP 55	
INSULATION CLASS	:	F or H	
Frequency	:	60	Hz
EFFICIENCY	:	IE3	



Sound Data

Hz	63	125	250	500	1k	2k	4k	8k	Total
Inlet (Lw)	86	87	87	88	85	83	78	72	94
Inlet (LwA)	61	71	78	85	85	84	79	71	90
Inlet (LpA)	40	50	57	64	64	63	58	50	70



اتصل بنا: 0538069105

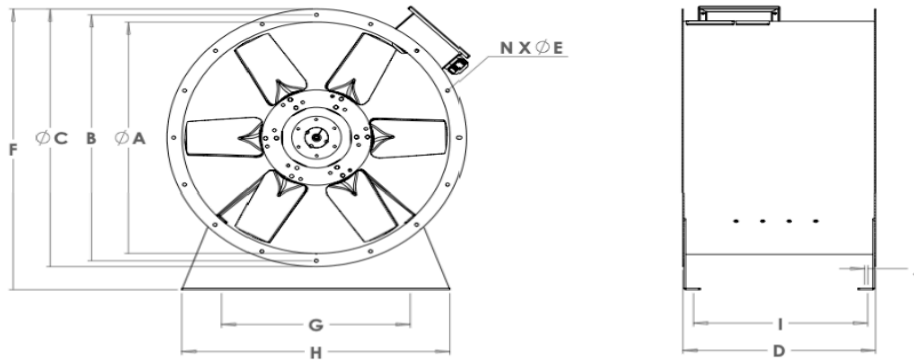
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Dimensions



MODEL	A	B	C	D	N X ØE	F	G	H	I	J
400	400	450	490	420	8 X 11	575	250	400	365	12
450	450	500	540	420	8 X 11	620	300	450	365	12
500	500	550	590	420	8 X 11	670	350	500	365	12
560	560	610	650	420	8 X 11	730	410	560	365	12
630	630	680	720	470	8 X 11	800	480	630	415	12
710	710	760	800	500	8 X 11	880	560	710	445	12
800	800	850	890	580	16 X 13	970	550	800	525	12
900	900	950	990	700	16 X 13	1070	600	900	645	12
1000	1000	1050	1090	775	16 X 13	1170	700	1000	720	12
1120	1120	1170	1210	775	16 X 13	1290	820	1120	720	12
1250	1250	1300	1340	775	16 X 13	1420	950	1250	720	12