



PRODEK

Industrial Fan Systems

SMOKE EXHAUST FAN WITH ACOUSTIC ISOLATED BOX

AIR AKD-H SERIES



Efectis



*Axial fan Series AIR AKD-H, suitable for operating temperatures of up to 300 °C / 2 H .400 °C / 2 H option is available.

*Impeller with adjustable pitch angle for maximum efficiency aluminum hub and blades.

*Resistant to electrostatic powder coated corrosion. Hot dip galvanized steel is available upon request.

*Cell panels are made of double-walled galvanized and are available in 5 cm and 10 cm thickness. Glass wool or stone wool options are available as insulation material in the panel.

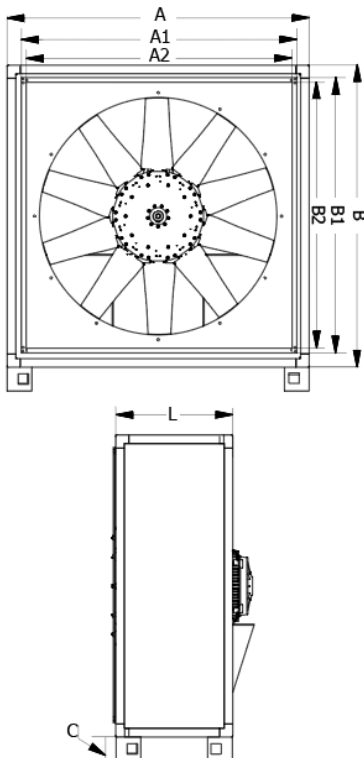
*The motor is speed controllable by frequency converter.

*Efficiency class is IE3.

*Usage; suitable for installation in ducts.Suitable for outdoor use.



Technical Details;



MODELS	DIMENSIONS (mm)							
	A	A1	A2	B	B1	B2	L	C
AIR AKD-H 35-2-4T	580	550	500	580	550	500	350	125
AIR AKD-H 40-2-4T	630	600	550	630	600	550	400	125
AIR AKD-H 45-2-4T	680	650	600	680	650	600	400	125
AIR AKD-H 63-2-4T	880	850	800	880	850	800	550	125
AIR AKD-H 71-2-4T	980	950	900	980	950	900	550	125
AIR AKD-H 80-2-4T	1080	1050	1000	1080	1050	1000	550	125
AIR AKD-H 90-2-4T	1280	1250	1200	1280	1250	1200	650	125
AIR AKD-H 100-2-4T	1380	1350	1300	1380	1350	1300	650	125
AIR AKD-H 112-2-4T	1480	1450	1400	1480	1450	1400	650	125
AIR AKD-H 125-2-4T	1480	1450	1400	1480	1450	1400	650	125

MODEL	PRODUCT CODE	AIRFLOW (m ³ /h)	POWER (KW)	SOUND (dBA)	CURRENT (AMP)	ROTATION (RPM)	VOLTAGE (V)	WEIGHT (KG)
AIR AKD-H 35-2T-0,75	22001	6855	0,75	84	1,70	2860	380	70
AIR AKD-H 35-2T-1,1	22002	7975	1,10	82	2,30	2880	380	72
AIR AKD-H 40-2T-1,1	22003	9901	1,10	87	2,30	2880	380	74
AIR AKD-H 40-2T-1,5	22004	10652	1,50	86	3,30	2880	380	78
AIR AKD-H 45-2T-1,5	22005	12432	1,50	87	3,30	2880	380	100
AIR AKD-H 45-2T-2,2	22006	15008	2,20	89	4,50	2870	380	103
AIR AKD-H 63-2T-1,5	22007	16352	1,50	97	3,30	2880	380	145
AIR AKD-H 63-2T-2,2	22008	20048	2,20	92	4,50	2870	380	148
AIR AKD-H 63-2T-3	22009	22400	3,00	91	5,90	2880	380	157
AIR AKD-H 63-2T-4	22010	26656	4,00	91	7,90	2880	380	165
AIR AKD-H 63-2T-5,5	22011	29904	5,50	92	10,30	2900	380	172
AIR AKD-H 63-2T-7,5	22012	35056	7,50	95	13,60	2910	380	178
AIR AKD-H 63-2T-7,5/H	22013	29232	7,50	95	13,60	2910	380	178
AIR AKD-H 71-2T-5,5	22014	34608	5,50	94	10,30	2900	380	187
AIR AKD-H 71-2T-7,5	22015	40768	7,50	95	13,60	2910	380	192
AIR AKD-H 71-2T-11	22016	48048	11,00	97	19,50	2945	380	242
AIR AKD-H 71-2T-11/H	22017	38976	11,00	103	19,50	2945	380	250
AIR AKD-H 71-2T-15	22018	47264	15,00	98	28,50	2945	380	250
AIR AKD-H 80-2T-15	22019	51520	15,00	102	28,50	2945	380	250
AIR AKD-H 80-2T-18,5	22020	58576	18,50	104	32,30	2950	380	280
AIR AKD-H 80-2T-22	22021	63840	22,00	104	38,30	2950	380	315
AIR AKD-H 80-2T-22/H	22022	47824	22,00	105	38,30	2950	380	320
AIR AKD-H 63-4T-1,5	22023	18704	1,50	81	3,50	1430	380	172
AIR AKD-H 63-4T-2,2	22024	23072	2,20	85	5,00	1435	380	178
AIR AKD-H 71-4T-2,2	22025	26768	3,00	84	6,60	1435	380	207
AIR AKD-H 71-4T-3	22026	30240	2,20	86	5,00	1435	380	214
AIR AKD-H 71-4T-4	22027	34272	4,00	88	8,40	1455	380	220
AIR AKD-H 80-4T-3	22028	36064	3,00	86	6,60	1435	380	227
AIR AKD-H 80-4T-4	22029	41104	4,00	93	8,40	1455	380	235
AIR AKD-H 80-4T-5,5	22030	44016	5,50	91	11,20	1465	380	245
AIR AKD-H 80-4T-7,5	22031	46032	7,50	90	15,40	1465	380	251
AIR AKD-H 90-4T-3	22032	39424	3,00	92	6,60	1435	380	262
AIR AKD-H 90-4T-4	22033	46480	4,00	91	8,40	1455	380	272
AIR AKD-H 90-4T-5,5	22034	49952	5,50	91	11,20	1465	380	280
AIR AKD-H 90-4T-7,5	22035	57008	7,50	92	15,40	1465	380	285
AIR AKD-H 100-4T-4	22036	53984	4,00	93	8,40	1455	380	283
AIR AKD-H 100-4T-5,5	22037	52976	5,50	98	11,20	1465	380	291
AIR AKD-H 100-4T-7,5	22038	63392	7,50	97	15,40	1465	380	300
AIR AKD-H 100-4T-11	22039	77840	11,00	97	21,30	1465	380	350
AIR AKD-H 100-4T-11/H	22040	60928	11,00	99	21,30	1465	380	350
AIR AKD-H 112-4T-5,5	22041	66416	5,50	95	11,20	1465	380	311
AIR AKD-H 112-4T-7,5	22042	74928	7,50	95	15,40	1465	380	313
AIR AKD-H 112-4T-11	22043	82096	11,00	97	21,30	1465	380	363
AIR AKD-H 112-4T-15	22044	89152	15,00	98	29,30	1470	380	383
AIR AKD-H 125-4T-11	22045	92176	11,00	104	21,30	1465	380	381
AIR AKD-H 125-4T-15	22046	106960	15,00	103	29,80	1465	380	391
AIR AKD-H 125-4T-15/H	22047	84448	15,00	109	29,80	1465	380	391
AIR AKD-H 125-4T-18,5	22048	115360	18,50	102	34,50	1470	380	430
AIR AKD-H 125-4T-22	22049	116480	22,00	102	42,50	1470	380	440
AIR AKD-H 125-4T-22/H	22050	101808	22,00	107	42,50	1470	380	440
AIR AKD-H 125-4T-30	22051	137760	30,00	104	55,00	1470	380	472
AIR AKD-H 125-4T-30/H	22052	122080	30,00	106	55,00	1470	380	472
AIR AKD-H 125-4T-37	22053	137760	37,00	103	67,00	1470	380	557
AIR AKD-H 125-4T-37/H	22054	118720	37,00	106	67,00	1470	380	557
AIR AKD-H 125-4T-45	22055	155680	45,00	104	80,00	1470	380	595
AIR AKD-H 125-4T-45/H	22056	140000	45,00	106	80,00	1470	380	595
AIR AKD-H 125-4T-55	22057	166880	55,00	106	96,80	1475	380	670
AIR AKD-H 125-4T-55/H	22058	152320	55,00	105	96,80	1475	380	670