



PRODEK
Industrial Fan Systems

PRODUCT CATALOGUE


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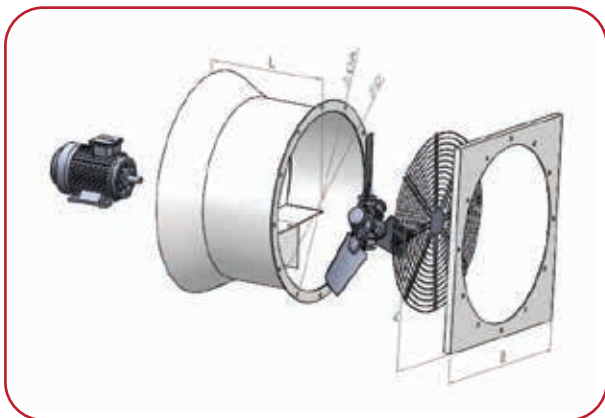
Wall Type Axial Fan



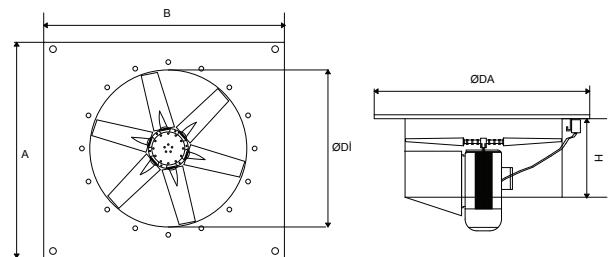
AWD Series

Wall Type Axial Fan

- *Sheet metal support base.
- *Adjustable impellers in fibreglass-reinforced polyamide-6 and AL version impellers in cast aluminium.
- *Anti-contact protective grille pursuant to standard UNE-EN ISO 12499.
- *Three-phase 230/400V-50Hz.
- *Suitable to run with frequency inverter.
- *Two Speed and double air flow directions available.
- *Class F motors with ball bearings. IP55 protection.
- *Operating temperature: -25°C +60°C



MODEL	ØD	DIMENSIONS (mm)		
		A	B	H
AWD 31-2-4T	315	500	500	300
AWD 35-2-4T	355	500	500	300
AWD 40-2-4T	400	550	550	300
AWD 45-2-4T	450	600	600	300
AWD 50-2-4T	500	700	700	300
AWD 63-2-4T	630	800	800	350
AWD 71-2-4T	710	900	900	350
AWD 80-2-4T	800	1000	1000	450
AWD 90-2-4T	900	1100	1100	450
AWD 100-2-4T	1000	1200	1200	550
AWD 112-2-4T	1120	1400	1400	550
AWD 125-2-4T	1250	1450	1450	550





Wall Type Axial Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AWD 35-4T-0,18	3949	0,18	1450
AWD 40-4T-0,25	5687	0,25	1450
AWD 40-4T-0,37	6424	0,37	1450
AWD 45-4T-0,18	6314	0,18	1450
AWD 45-4T-0,25	6930	0,25	1450
AWD 45-4T-0,37	7964	0,37	1450
AWD 45-4T-0,55	9141	0,55	1450
AWD 50-4T-0,25	8030	0,25	1450
AWD 50-4T-0,37	8921	0,37	1450
AWD 50-4T-0,55	10296	0,55	1450
AWD 50-4T-0,75	11000	0,75	1450
AWD 63-4T-0,75	13750	0,75	1450
AWD 63-4T-1,1	17930	1,10	1450
AWD 63-4T-1,5	18700	1,50	1450
AWD 63-4T-2,2	21010	2,20	1450
AWD 63-4T-3	25080	3,00	1450
AWD 71-4T-3	30030	3,00	1450
AWD 71-4T-4	33770	4,00	1450
AWD 71-4T-5,5	36520	5,50	1450
AWD 80-4T-3	33770	3,00	1450
AWD 80-4T-4	38390	4,00	1450
AWD 80-4T-5,5	44440	5,50	1450
AWD 80-4T-7,5	44990	7,50	1450
AWD 90-4T-3	42350	3,00	1450
AWD 90-4T-4	43670	4,00	1450
AWD 90-4T-5,5	50380	5,50	1450
AWD 90-4T-7,5	57750	7,50	1450
AWD 90-4T-7,5/H	44330	7,50	1450
AWD 90-4T-11	66990	11,00	1450
AWD 90-4T-11/H	60610	11,00	1450
AWD 100-4T-4	45210	4,00	1450
AWD 100-4T-5,5	60500	5,50	1450
AWD 100-4T-7,5	60830	7,50	1450
AWD 100-4T-7,5/H	50160	7,50	1450
AWD 100-4T-11	68970	11,00	1450
AWD 100-4T-11/H	64460	11,00	1450
AWD 100-4T-15	82830	15,00	1450
AWD 112-4T-5,5	61710	5,50	1450
AWD 112-4T-7,5	75680	7,50	1450
AWD 112-4T-11	87890	11,00	1450
AWD 112-4T-15	89980	15,00	1450
AWD 112-4T-15/H	76890	15,00	1450
AWD 112-4T-18,5	102960	18,50	1450
AWD 125-4T-11	90310	11,00	1450
AWD 125-4T-15	104720	15,00	1450
AWD 125-4T-15/H	82720	15,00	1450
AWD 125-4T-18,5	115500	18,50	1450
AWD 125-4T-18,5/H	96580	18,50	1450
AWD 125-4T-22	123200	22,00	1450
AWD 125-4T-22/H	105820	22,00	1450
AWD 125-4T-30	138600	30,00	1450
AWD 125-4T-30/H	125400	30,00	1450
AWD 125-4T-37	140800	37,00	1450
AWD 125-4T-37/H	126500	37,00	1450
AWD 125-4T-45	155100	45,00	1450
AWD 125-4T-55	169400	55,00	1450
AWD 125-4T-55/H	135300	55,00	1450

Mixed Flow Fan



TT Series

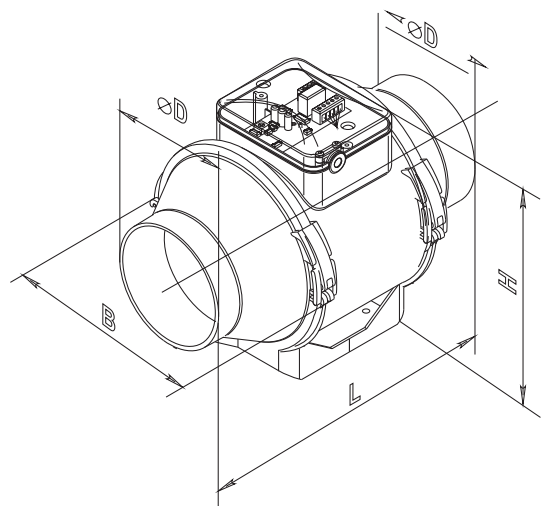
Mixed Flow Fan

- *Fan casing made of low flammable polypropylene
- *The hemispheric impeller shape and specially profiled blades increase the air flow circular velocity and provide higher pressure and capacity
- *Easy mounting to air duct
- *All series are equipped with a single phase motor and are available in single or two speed modifications
- *Suitable to run with speed controller.
- *Low sound levels.
- *Operating temperature: -25°C +60°C



MODEL	AIRFLOW M ³ /H	PWR (Watt)	SOUND (dBA)	CRR (AMP)	TRANS (DK)
TT 100	190	0,033	36/27	0,21	2500
TT PRO 100	245	0,025	32/27	0,11	2500
TT 125	280	0,037	37/28	0,27	2500
TT PRO 125	350	0,03	34/28	0,13	2500
TT 150	550	0,03	44/33	0,27	2500
TT PRO 200	1040	0,108	52/45	0,48	2500
TT PRO 250	1400	0,117	55/47	0,79	2500
TT PRO 315	2350	0,32	58/49	1,42	2500

	DIMENSIONS (mm)				WEIGHT
	D	B	H	L	KG
TT 100	96	167	190	246	1,4
TT PRO 100	97	195,8	226	303	1,54
TT 125	123	167	190	246	1,4
TT PRO 125	123	195,6	226	286	1,51
TT 150	146	223	250	295	3
TT PRO 200	199	239	261	296	6,4
TT PRO 250	247	287	323	383	8,3
TT PRO 315	310	362	408	445	11,4



Duct Type Radial Fan



WK Series

Duct Type Radial Fan

- *Galvanized Sheet metal support base.
- *The Galvanized steel casing provides reliable operation in case of outdoor installation
- *The impeller with backward curved blades is powered by the single phase motor with external rotor and overheating protection with automatic restart
- *All series are single phase motor 230 v
- *Suitable to run with speed controller.
- *Mounting to wall or ceiling at any angle is performed with fastening brackets supplied with the unit.
- *Operating temperature: -25°C +60°C



MODEL	AIRFLOW M ³ /H	PWR (Watt)	SOUND (dBA)	CURRENT (AMP)	TRANS (DK)
WK 100	400	33	60	0,27	2500
WK 125	450	25	61	0,27	2500
WK 150	530	37	62	0,27	2500
WK 200	1200	60	70	0,52	2500
WK 250	1600	108	72	0,7	2500
WK 315	2200	177	73	0,7	2500

	DIMENSIONS (mm)						WEIGHT KG
	ØA	B	C	D	E	F	
WK 100	98	96	243	18	192	22	2,46
WK 125	124	120	243	19	189	18	2,47
WK 150	148	129	270	20	185	27	2,63
WK 200	198	160	344	20	240	25	4,41
WK 250	248	175	344	22	245	25	5
WK 315	315	190	401	23	280	34	5,86



Rectangular Duct Type Radial Fan

VKPF Series

Rectangular Duct Type Radial Fan

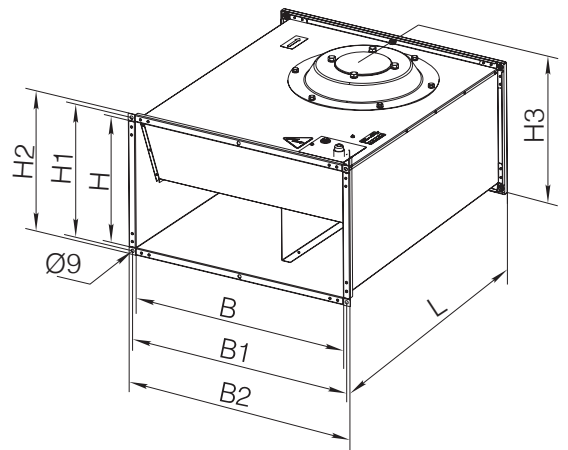


- *Fan casing is made of galvanized steel
- *Impellers with backward curved impeller blades made of galvanized steel are powered by means of the 2-or 4-pole asynchronous motors with external rotor.
- *Each impeller is dynamically balanced while assembly.
- Motor protection rating IP 44
- *Optional Single phase 230 V/50 hz and Three-phase 230/400V-50Hz.
- *suitable to run with speed controller.
- * Fans can be mounted in any position with respect to the airflow



MODEL	AIRFLOW M ³ /H	VOLTAGE (HZ)	CURRENT (AMP)	PWR (KW)	SOUND (dBA)
VKPF 4E 400X200	600	220/230 V 50 Hz	0,27	60	65
VKPF 4E 425X225	1100	220/230 V 50 Hz	0,6	135	70
VKPF 4E 450X250	1500	220/230 V 50 Hz	1,05	230	72
VKPF 4E 480X240	1800	220/230 V 50 Hz	1,1	230	79
VKPF 4E 560*340	2500	220/230 V 50 Hz	1	210	63
VKPF 4E 600*420	4200	220/230 V 50 Hz	1,5	430	66
VKPF 4E 655*500	6400	220/230 V 50 Hz	3,5	800	79
VKPF 4D 760*630	9500	380/400 V 50 Hz	2,6	1,5 kW	80
VKPF 4D 820*690	12000	380/400 V 50 Hz	3,47	2 kW	72

	DIMENSIONS (mm)				
	B	B2	H	H2	H
VKPF 4E 400X200	390	450	200	260	520
VKPF 4E 425X225	425	485	225	285	560
VKPF 4E 450X250	450	510	230	290	585
VKPF 4E 480X240	480	540	240	300	615
VKPF 4E 560*340	560	620	340	400	690
VKPF 4E 600*420	600	660	420	480	780
VKPF 4E 655*500	655	715	500	560	840
VKPF 4D 760*630	760	820	630	690	890
VKPF 4D 820*690	820	860	690	750	940



Duct Type Radial Fan With Air Filters



RHD-S Series

Duct Type Radial Fan With Air Filters

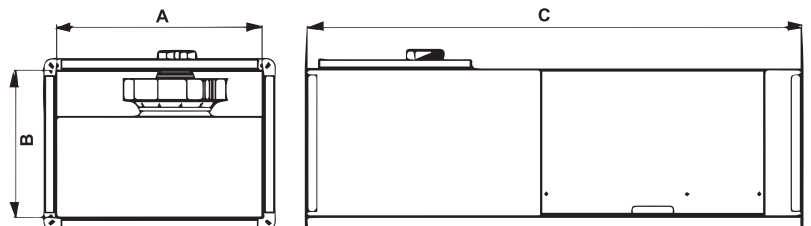
- *Fan casing is made of galvanized steel
- *Impellers with backward curved impeller blades made of galvanized steel are powered by means of the 2-or 4-pole asynchronous motors with external rotor.
- *Each impeller is dynamically balanced while assembly.
- Motor protection rating IP 44
- *Optional Single phase 230 V/50 hz and Three-phase 230/400V-50Hz.
- *Activated carbon, hepa G4 filters included.
- *Fans can be mounted in any position with respect to the airflow



MODEL	AIRFLOW M ³ /H	VOLTAGE (HZ)	CURRENT (AMP)	PWR (KW)	SOUND (dBA)
RHD-S 1*1	550	220/230 V 50 Hz	0,27	60	65
RHD-S 2*1	1050	220/230 V 50 Hz	0,6	135	70
RHD-S 2*2	1400	220/230 V 50 Hz	1,05	230	72
RHD-S 2*3	1750	220/230 V 50 Hz	1,1	230	79
RHD-S 3*1	2400	220/230 V 50 Hz	1	210	63
RHD-S 4*1	4000	220/230 V 50 Hz	1,5	430	66
RHD-S 4*2	5700	220/230 V 50 Hz	3,5	800	79
RHD-S 5*1	9200	380/400 V 50 Hz	2,6	1500	80
RHD-S 5*2	11800	380/400 V 50 Hz	3,47	2000	72
RHD-S 6*1	18600	380/400 V 50 Hz	5,5	3000	86



	DIMENSIONS (mm)		
	A	B	C
RHD-S 1*1	390	200	950
RHD-S 2*1	425	225	950
RHD-S 2*2	450	230	1000
RHD-S 2*3	480	240	1000
RHD-S 3*1	560	340	1100
RHD-S 4*1	600	420	1200
RHD-S 4*2	655	500	1300
RHD-S 5*1	700	630	1300
RHD-S 5*2	760	660	1350
RHD-S 6*1	830	690	1400



Ractangular Duct Fan

RKD Series

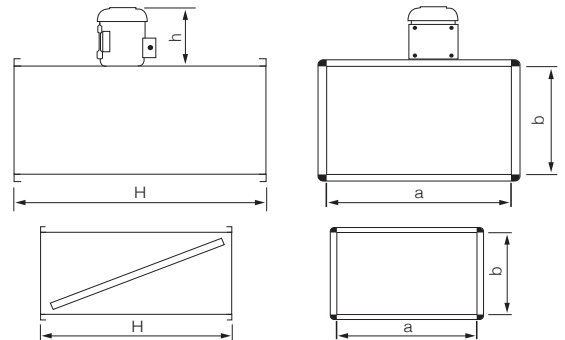
Ractangular Duct Fan



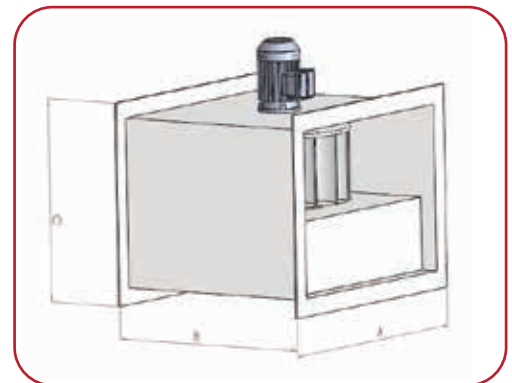
- *High quality sheet metal support case
- *Impellers with backward curved impeller blades made of galvanized steel are powered by means of the 2- or 4-pole asynchronous motors with external rotor.
- *Each impeller is dynamically balanced while assembly.
- *Motor is out from the air stream, protection rating IP 44
- *Suitable for kitchen exhaust and supported 120C temperature continuously.
- *Optional Single phase 230 V/50 hz and Three-phase 230/400V-50Hz.
- *Suitable to run with speed controller.



MODEL	AIRFLOW M ³ /H	PWR (KW)	SOUND (dBA)	TRANS (DK)
RKD 32-4T-0,55	3000	0,55	60	1450
RKD 40-4T-0,75	5000	0,75	61	1450
RKD 45-4T-1,5	8000	1,5	62	1450
RKD 50-4T-2,2	10000	2,2	70	1450
RKD 55-4T-3	14000	3	72	1450
RKD 63-4T-4	18000	4	73	1450
RKD 71-4T-11	26000	11	73	1450



	DIMENSIONS (mm)				FILTER SIZER/mm		
	A	B	L	H	A	B	H
RKD 31B/2/4/6	600	400	600	270	600	400	400
RKD 35B/2/4/6	600	400	600	300	600	400	400
RKD 40B/2/4/6	600	400	600	325	600	400	400
RKD 45B/2/4/6	800	500	800	340	800	500	400
RKD 50B/2/4/6	900	600	840	375	900	600	600
RKD 56B/2/4/6	900	600	840	390	900	600	600
RKD 63B/2/4/6	900	600	840	430	900	600	600
RKD 71B/2/4/6	1200	800	840	380	1200	800	600



Cell Type Radial Fan



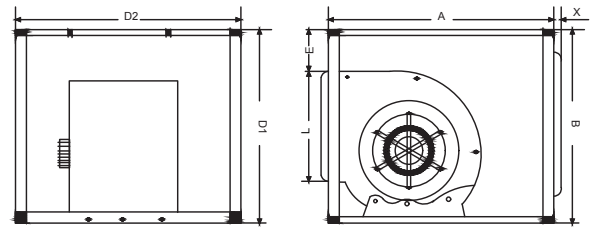
RHD Series

Cell Type Radial Fan

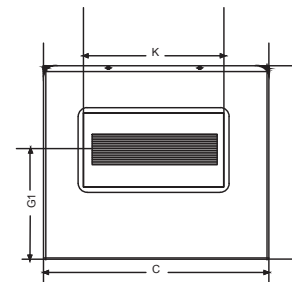
- *Single inlet galvanized steel fan casing
- *Impeller with forward-curved blades made of galvanised sheet steel.
- *Linear airflow direction, Support feet built into the box. for easy installation.
- *Standart three speed motor adjustable speed and capacity.
- *Suitable to run with speed controller.
- *All model single phase 230 V
- *Motor protection IP 44



MODEL	AIRFLOW M ³ /H	VOLTAGE (HZ)	CURRENT (AMP)	PWR (KW)	SOUND (dBA)
RHD 7 - 7	1320	220/230 V 50 Hz	1,4	150	74
RHD 9 - 7	3000	220/230 V 50 Hz	4	375	76
RHD 9 - 9	3500	220/230 V 50 Hz	5	450	81
RHD 10 - 10	4200	220/230 V 50 Hz	4,9	550	67
RHD 12 - 12	5600	220/230 V 50 Hz	5,9	750	76



MODEL	DIMENSIONS (mm)									
	K	L	A	B	C	X	D1	D2	E	G1
RHD 7 - 7	232	210	500	550	600	30	470	520	110	275
RHD 9 - 7	232	262	550	550	600	30	470	520	123	319
RHD 9 - 9	300	262	600	550	600	30	470	520	123	319
RHD 10 - 10	331	291	650	620	650	30	540	570	136	359
RHD 12 - 12	395	341	700	700	720	30	620	640	139	414



Roof Type Radial Fan

VKH EC Series

Roof Type Radial Fan



- *Galvanised sheet steel support base
- *Horizontal air outlet and aluminium rain cap
- *Backward-curved impeller. made of galvanised sheet steel.
- *The fans are rated for exhaust ventilation and air conditioning systems for various premises that require reasonable energy saving solutions and controlled ventilation systems
- *with EC motors, provides significant savings in electricity consumption
- *Bird control grille.
- *Single-phase 230V-50Hz.
- *These components are replaced by a maintenance-free electronic circuit board. EC motors are featured with high performance and well controllable speed range. Premium efficiency reaching 90 % is a definite advantage of electronically commutated motors.
- *Entegrated pressure differentiated sensor provides automatic speed controller.

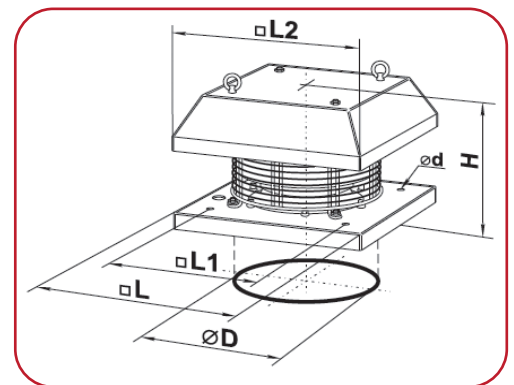


VKH & VKH EC DIMENSIONS (mm)

MODEL	ØD	Ød	H	L	L1	L2
VKH EC 190	125	10	250	450	400	500
VKH EC 225	146	10	280	450	400	500
VKH EC 250	162	10	280	500	450	550
VKH EC 280	182	10	300	500	450	550
VKH EC 355	239	10	320	540	490	590
VKH EC 400	256	10	370	560	510	610
VKH EC 450	288	10	400	620	570	670
VKH EC 500	324	10	480	670	620	720
VKH EC 560	388	10	480	700	650	750
VKH EC 630	435	10	520	750	700	800

AIRFLOW VOLTAGE CURRENT PWR SOUND

MODEL	M ³ /H	(HZ)	(AMP)	(KW)	(dBA)
VKH EC 190	600	220/230 V 50 Hz	0,27	60	65
VKH EC 225	1100	220/230 V 50 Hz	0,6	135	70
VKH EC 250	1500	220/230 V 50 Hz	1,05	230	72
VKH EC 280	1800	220/230 V 50 Hz	1,1	230	79
VKH EC 355	3000	220/230 V 50 Hz	1	210	63
VKH EC 400	4800	220/230 V 50 Hz	1,5	430	66
VKH EC 450	6000	220/230 V 50 Hz	3,5	800	79



VKH Series

Roof Type Radial Fan

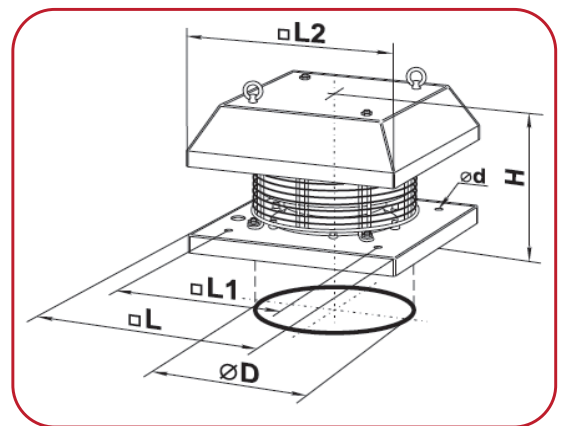


- * Galvanised sheet steel support base
- * Horizontal air outlet and aluminium rain cap
- * Backward-curved impeller. made of galvanised sheet steel.
- * Maximum temperature of air to be carried: -25°C +60°C
- * Bird control grille..
- * Single-phase 230V-50Hz.
- * Suitable to run with speed controller.
- * Class F motors with ball bearings and IP55 protection .



VKH & VKH EC DIMENSIONS (mm)						
MODEL	ØD	Ød	H	L	L1	L2
VKH 190	125	10	250	450	400	500
VKH 225	146	10	280	450	400	500
VKH 250	162	10	280	500	450	550
VKH 280	182	10	300	500	450	550
VKH 355	239	10	320	540	490	590
VKH 400	256	10	370	560	510	610
VKH 450	288	10	400	620	570	670
VKH 500	324	10	480	670	620	720
VKH 560	388	10	480	700	650	750
VKH 630	435	10	520	750	700	800

MODEL	AIRFLOW M ³ /H	VOLTAGE (HZ)	CURRENT (AMP)	PWR (KW)	SOUND (dBA)
VKH 190	600	220/230 V 50 Hz	0,27	60	65
VKH 225	1100	220/230 V 50 Hz	0,6	135	70
VKH 250	1500	220/230 V 50 Hz	1,05	230	72
VKH 280	1800	220/230 V 50 Hz	1,1	230	79
VKH 355	3000	220/230 V 50 Hz	1	210	63
VKH 400	4800	220/230 V 50 Hz	1,5	430	66
VKH 450	6000	220/230 V 50 Hz	3,5	800	79
VKH 500	9500	380/400 V 50 Hz	2,6	1500	80
VKH 560	12500	380/400 V 50 Hz	3,47	2000	72
VKH 630	19000	380/400 V 50 Hz	5,5	3000	86



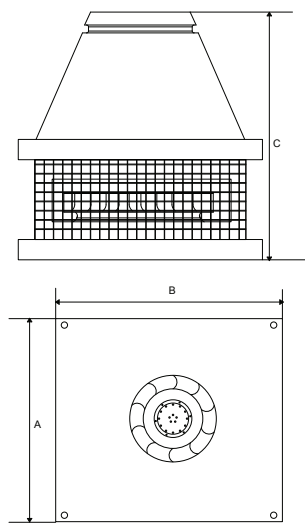
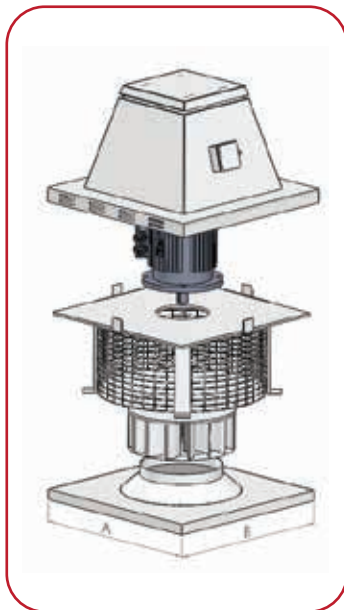
Roof Fan With Horizontal Air Outlet



RCD-Y Series

Roof Fan With Horizontal Air Outlet

- *Galvanised sheet steel support base
- *Horizontal air outlet and aluminium rain cap
- *Backward-curved impeller. made of galvanised sheet steel.
- *Maximum temperature of air to be carried:
-25°C +120°C
- *Bird control grille.
- *Three-phase 230/400V-50Hz.
- * suitable to run with frequency inverter.
- * Class F motors with ball bearings and IP55 protection.



MODEL	AIRFLOW M ³ /H	PWR (KW)	SOUND (dBA)	TRANS (DK)
RCD-Y 31-2T-0,37	2800	0,37	60	2950
RCD-Y 32-4T-0,55	3000	0,55	65	1450
RCD-Y 35A-4T-0,55	3500	0,55	66	1450
RCD-Y 35B-4T-0,55	4000	0,55	67	1450
RCD-Y 40A-4T-0,75	5000	0,75	68	1450
RCD-Y 40B-4T-1,1	6000	1,1	68	1450
RCD-Y 45A-4T-1,1	7000	1,1	73	1450
RCD-Y 45B-4T-1,5	8000	1,5	73	1450
RCD-Y 50A-4T-2,2	9000	2,2	74	1450
RCD-Y 50B-4T-2,2	10000	2,2	75	1450
RCD-Y 50C-4T-3	12000	3	75	1450
RCD-Y 55A-4T-4	14000	4	76	1450
RCD-Y 55B-4T-4	16000	4	76	1450
RCD-Y 63A-4T-5,5	18000	5,5	77	1450
RCD-Y 63B-4T-7,5	20000	7,5	77	1450
RCD-Y 71A-4T-11	26000	11	80	1450
RCD-Y 80A-4T-18,5	40000	18,5	83	1450

MODEL	DIMENSIONS (mm)		
	A	B	C
RCD-Y 31-2T-0,37	400	400	370
RCD-Y 32-4T-0,55	480	480	580
RCD-Y 35A-4T-0,55	480	480	670
RCD-Y 35B-4T-0,55	480	480	670
RCD-Y 40A-4T-0,75	480	480	700
RCD-Y 40B-4T-1,1	600	600	700
RCD-Y 45A-4T-1,1	600	600	700
RCD-Y 45B-4T-1,5	600	600	700
RCD-Y 50A-4T-2,2	700	700	850
RCD-Y 50B-4T-2,2	700	700	850
RCD-Y 50C-4T-3	700	700	850
RCD-Y 55A-4T-4	700	700	935
RCD-Y 55B-4T-4	770	770	935
RCD-Y 63A-4T-5,5	820	820	1105
RCD-Y 63B-4T-7,5	820	820	1105
RCD-Y 71A-4T-11	1100	1100	1400
RCD-Y 80A-4T-18,5	1100	1100	1400

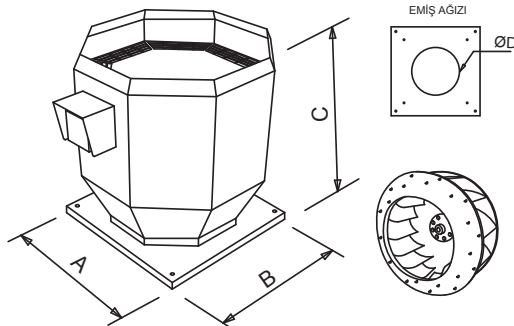
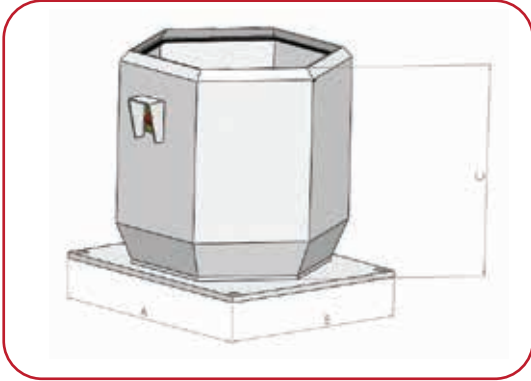
Roof Fan With Vertical Air Outlet



RCD-D Series

Roof Fan With Vertical Air Outlet

- *Galvanised sheet steel support base
- *Vertical air outlet and aluminium rain cap
- *Backward-curved impeller. made of galvanised sheet steel.
- *Maximum temperature of air to be carried:
-25°C +120°C
- *Bird control grille.
- *Three-phase 230/400V-50Hz.
- * suitable to run with frequency inverter.
- * Class F motors with ball bearings and IP55 protection.



MODEL	AIRFLOW M ³ /H	PWR (KW)	SOUND (dBA)	TRANS (DK)
RCD-D 31-2T-0,37	2800	0,37	60	2950
RCD-D 32-4T-0,55	3000	0,55	65	1450
RCD-D 35A-4T-0,55	3500	0,55	66	1450
RCD-D 35B-4T-0,55	4000	0,55	67	1450
RCD-D 40A-4T-0,75	5000	0,75	68	1450
RCD-D 40B-4T-1,1	6000	1,1	68	1450
RCD-D 45A-4T-1,1	7000	1,1	73	1450
RCD-D 45B-4T-1,5	8000	1,5	73	1450
RCD-D 50A-4T-2,2	9000	2,2	74	1450
RCD-D 50B-4T-2,2	10000	2,2	75	1450
RCD-D 50C-4T-3	12000	3	75	1450
RCD-D 55A-4T-4	14000	4	76	1450
RCD-D 55B-4T-4	16000	4	76	1450
RCD-D 63A-4T-5,5	18000	5,5	77	1450
RCD-D 63B-4T-7,5	20000	7,5	77	1450

	DIMENSIONS (mm)		
	A	B	C
RCD-D 31-2T-0,37	400	400	370
RCD-D 32-4T-0,55	590	590	555
RCD-D 35A-4T-0,55	590	590	555
RCD-D 35B-4T-0,55	590	590	555
RCD-D 40A-4T-0,75	700	700	650
RCD-D 40B-4T-1,1	700	700	650
RCD-D 45A-4T-1,1	700	700	650
RCD-D 45B-4T-1,5	700	700	650
RCD-D 50A-4T-2,2	785	785	735
RCD-D 50B-4T-2,2	785	785	735
RCD-D 50C-4T-3	785	785	735
RCD-D 55A-4T-4	860	860	840
RCD-D 55B-4T-4	860	860	840
RCD-D 63A-4T-5,5	980	980	960
RCD-D 63B-4T-7,5	980	980	960

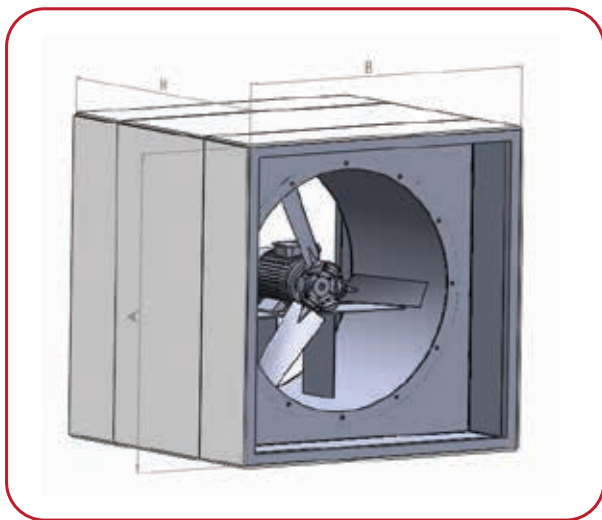
Axial Fan With Acoustically-Insulated Box



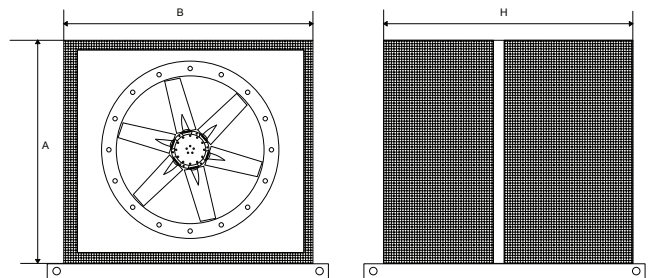
AHD Series

Axial Fan With Acoustically Insulated Box

- *Axial ventilation units with acoustically-isolated box Ventilation units with interior acoustic insulation and dismountable inspection hatches.
- *Galvanised sheet steel structure with thermal and acoustic insulation.
- *Ventilation units prepared for vertical or horizontal operation.
- *Fibreglass-reinforced polyamide impellers.
- *Axial ventilation units with acoustically-isolated box
- *Three-phase 400/690V-50Hz.
- *On request - impellers 100% reversible and two speed motor.
- *Suitable to run with frequency inverter.
- *Class F motors with ball bearings. IP55 protection. 1 or 2 speeds. depending on model.
- *Operating temperature: -25°C +50°C.



MODEL	ØD	DIMENSIONS (mm)		
		A	B	H
AHD 31-2-4T	315	580	580	350
AHD 35-2-4T	355	580	580	350
AHD 40-2-4T	400	630	630	350
AHD 45-2-4T	450	680	680	450
AHD 50-2-4T	500	780	780	450
AHD 63-2-4T	630	880	880	550
AHD 71-2-4T	710	980	980	550
AHD 80-2-4T	800	1080	1080	550
AHD 90-2-4T	900	1280	1280	650
AHD 100-2-4T	1000	1380	1380	650
AHD 112-2-4T	1120	1480	1480	650
AHD 125-2-4T	1250	1500	1500	650



Axial Fan With Acoustically-Insulated Box

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AHD 31-2T-0,25	3861	0,75	2960
AHD 31-2T-0,37	4004	1,10	2960
AHD 31-2T-0,55	5071	1,50	2960
AHD 35-2T-0,75	6490	2,20	2960
AHD 40-2T-1,5	10758	1,50	2960
AHD 40-2T-2,2	11550	2,20	2960
AHD 45-2T-1,5	12540	3,00	2960
AHD 45-2T-2,2	13640	2,20	2960
AHD 45-2T-3	16170	3,00	2960
AHD 50-2T-2,2	15950	4,00	2960
AHD 50-2T-3	15730	2,20	2960
AHD 50-2T-4	20900	4,00	2960
AHD 63-2T-2,2	18370	5,50	2960
AHD 63-2T-4	25630	7,50	2960
AHD 63-2T-5,5	29040	7,50	2960
AHD 63-2T-7,5	34100	0,55	1450
AHD 71-2T-7,5	39600	0,55	1450
AHD 35-4T-0,18	3949	0,75	1450
AHD 40-4T-0,25	5687	1,10	1450
AHD 40-4T-0,37	6424	0,75	1450
AHD 45-4T-0,18	6314	1,10	1450
AHD 45-4T-0,25	6930	1,50	1450
AHD 45-4T-0,37	7964	2,20	1450
AHD 45-4T-0,55	9141	3,00	1450
AHD 50-4T-0,25	8030	3,00	1450
AHD 50-4T-0,37	7821	4,00	1450
AHD 50-4T-0,55	10296	5,50	1450
AHD 50-4T-0,75	11000	3,00	1450
AHD 50-4T-1,1	11880	4,00	1450
AHD 63-4T-0,75	13750	0,75	1450
AHD 63-4T-1,1	17930	1,10	1450
AHD 63-4T-1,5	18700	1,50	1450
AHD 63-4T-2,2	22990	2,20	1450
AHD 63-4T-3	25080	3,00	1450
AHD 71-4T-3	30030	3,00	1450
AHD 71-4T-4	33770	4,00	1450
AHD 71-4T-5,5	36520	5,50	1450
AHD 80-4T-3	33770	3,00	1450
AHD 80-4T-4	38390	4,00	1450
AHD 80-4T-5,5	44440	5,50	1450
AHD 80-4T-7,5	44990	7,50	1450
AHD 90-4T-3	42350	3,00	1450
AHD 90-4T-4	43670	4,00	1450
AHD 90-4T-5,5	50380	5,50	1450
AHD 90-4T-7,5	57750	7,50	1450
AHD 90-4T-7,5/H	44330	7,50	1450
AHD 90-4T-11	58394	11,00	1450
AHD 90-4T-11/H	66300	11,00	1450
AHD 100-4T-4	45210	4,00	1450
AHD 100-4T-5,5	60500	5,50	1450
AHD 100-4T-7,5	60830	7,50	1450
AHD 100-4T-7,5/H	62150	7,50	1450
AHD 100-4T-11	68970	11,00	1450
AHD 100-4T-11/H	76120	11,00	1450
AHD 100-4T-15	82830	15,00	1450
AHD 112-4T-5,5	65010	5,50	1450
AHD 112-4T-7,5	75680	7,50	1450
AHD 112-4T-11	87890	11,00	1450
AHD 112-4T-15	91960	15,00	1450
AHD 112-4T-15/H	76890	15,00	1450
AHD 112-4T-18,5	98560	18,50	1450
AHD 125-4T-11	90310	11,00	1450
AHD 125-4T-15	104720	15,00	1450
AHD 125-4T-15/H	82720	15,00	1450
AHD 125-4T-18,5	115500	18,50	1450
AHD 125-4T-18,5/H	96580	18,50	1450
AHD 125-4T-22	123200	22,00	1450
AHD 125-4T-22/H	105820	22,00	1450
AHD 125-4T-30	138600	30,00	1450
AHD 125-4T-30/H	125400	30,00	1450
AHD 125-4T-37	140800	37,00	1450
AHD 125-4T-37/H	126500	37,00	1450
AHD 125-4T-45	155100	45,00	1450
AHD 125-4T-55	169400	55,00	1450
AHD 125-4T-55/H	135300	55,00	1450

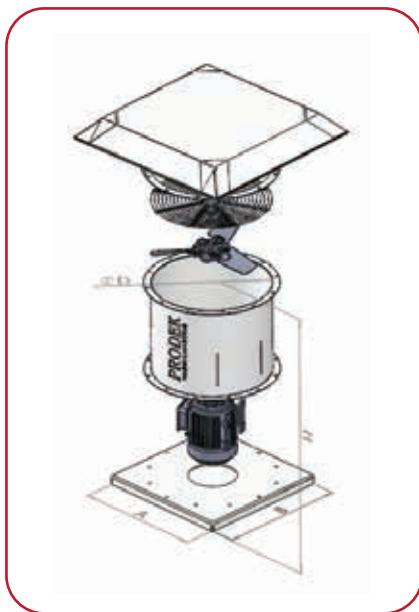
Roof-Mounted Axial Extractor Fan



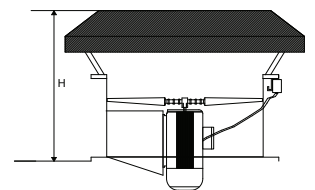
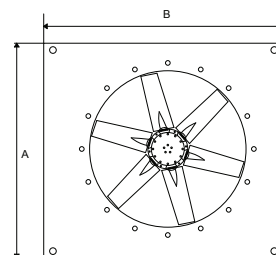
ACD-Y Series

Roof-Mounted Axial Extractor Fan

- *Roof-mounted axial extractor fans with fibreglass reinforced plastic impeller and flat base for installing on roof.
- *Painted sheet steel support base
- *Three-phase and 400/690V-50Hz
- *on request - impellers 100% reversible and two speed motor.
- *Suitable to run with frequency inverter.
- *Class F motors with ball bearings. IP55 protection.
- *Maximum temperature of air to be carried: -25°C +60°C.
- *Bird control grille



MODEL	ØD	DIMENSIONS (mm)		
		A	B	H
ACD-Y 31-2-4T	315	500	500	500
ACD-Y 35-2-4T	355	500	500	500
ACD-Y 40-2-4T	400	550	550	500
ACD-Y 45-2-4T	450	600	600	600
ACD-Y 50-2-4T	500	700	700	600
ACD-Y 63-2-4T	630	800	800	700
ACD-Y 71-2-4T	710	900	900	700
ACD-Y 80-2-4T	800	1000	1000	700
ACD-Y 90-2-4T	900	1100	1100	800
ACD-Y 100-2-4T	1000	1200	1200	800
ACD-Y 112-2-4T	1120	1400	1400	800
ACD-Y 125-2-4T	1250	1450	1450	800



Roof-Mounted Axial Extractor Fan

MODEL	AIRFLOW	POWER	ROTATION
	M ³ /H	KW	RPM
ACD-Y 31-2T-0,25	3861	0,25	2960
ACD-Y 31-2T-0,37	4004	0,37	2960
ACD-Y 31-2T-0,55	5071	0,55	2960
ACD-Y 35-2T-0,75	6479	0,75	2960
ACD-Y 40-2T-1,5	10758	1,50	2960
ACD-Y 40-2T-2,2	11550	2,20	2960
ACD-Y 45-2T-1,5	12540	1,50	2960
ACD-Y 45-2T-2,2	13640	2,20	2960
ACD-Y 45-2T-3	16170	3,00	2960
ACD-Y 50-2T-2,2	15950	2,20	2960
ACD-Y 50-2T-3	17820	3,00	2960
ACD-Y 50-2T-4	18260	4,00	2960
ACD-Y 63-2T-2,2	18370	2,20	2960
ACD-Y 63-2T-3	20350	3,00	2960
ACD-Y 63-2T-4	25630	4,00	2960
ACD-Y 63-2T-5,5	29920	5,50	2960
ACD-Y 63-2T-7,5	34100	7,50	2960
ACD-Y 71-2T-7,5	39600	7,50	2960
ACD-Y 71-2T-11	49390	11,00	2960
ACD-Y 71-2T-15	39710	15,00	2960
ACD-Y 80-2T-7,5	45980	7,50	2960
ACD-Y 80-2T-11	56210	11,00	2960
ACD-Y 80-2T-15	55000	15,00	2960
ACD-Y 80-2T-18,5	49610	18,50	2960
ACD-Y 80-2T-22	50380	22,00	2960
ACD-Y 35-4T-0,18	3949	0,18	1450
ACD-Y 40-4T-0,25	5687	0,25	1450
ACD-Y 40-4T-0,37	6424	0,37	1450
ACD-Y 45-4T-0,18	6314	0,18	1450
ACD-Y 45-4T-0,25	6930	0,25	1450
ACD-Y 45-4T-0,37	7964	0,37	1450
ACD-Y 45-4T-0,55	9141	0,55	1450
ACD-Y 50-4T-0,25	8030	0,25	1450
ACD-Y 50-4T-0,37	8921	0,37	1450
ACD-Y 50-4T-0,55	10296	0,55	1450
ACD-Y 50-4T-0,75	11000	0,75	1450
ACD-Y 63-4T-0,75	13750	0,75	1450
ACD-Y 63-4T-1,1	17930	1,10	1450
ACD-Y 63-4T-1,5	18700	1,50	1450
ACD-Y 63-4T-2,2	21010	2,20	1450
ACD-Y 63-4T-3	25080	3,00	1450
ACD-Y 71-4T-3	30030	3,00	1450
ACD-Y 71-4T-4	33770	4,00	1450
ACD-Y 71-4T-5,5	36520	5,50	1450
ACD-Y 80-4T-3	33770	3,00	1450
ACD-Y 80-4T-4	38390	4,00	1450
ACD-Y 80-4T-5,5	44440	5,50	1450
ACD-Y 80-4T-7,5	44990	7,50	1450
ACD-Y 90-4T-3	42350	3,00	1450
ACD-Y 90-4T-4	43670	4,00	1450
ACD-Y 90-4T-5,5	50380	5,50	1450
ACD-Y 90-4T-7,5	57750	7,50	1450
ACD-Y 90-4T-7,5/H	44330	7,50	1450
ACD-Y 90-4T-11	66990	11,00	1450
ACD-Y 90-4T-11/H	60610	11,00	1450
ACD-Y 100-4T-4	45210	4,00	1450
ACD-Y 100-4T-5,5	60500	5,50	1450
ACD-Y 100-4T-7,5	60830	7,50	1450
ACD-Y 100-4T-7,5/H	50160	7,50	1450
ACD-Y 100-4T-11	68970	11,00	1450
ACD-Y 100-4T-11/H	64460	11,00	1450
ACD-Y 100-4T-15	82830	15,00	1450
ACD-Y 112-4T-5,5	61710	5,50	1450
ACD-Y 112-4T-7,5	75680	7,50	1450
ACD-Y 112-4T-11	87890	11,00	1450
ACD-Y 112-4T-15	89980	15,00	1450
ACD-Y 112-4T-15/H	76890	15,00	1450
ACD-Y 112-4T-18,5	102960	18,50	1450
ACD-Y 125-4T-11	90310	11,00	1450
ACD-Y 125-4T-15	104720	15,00	1450
ACD-Y 125-4T-15/H	82720	15,00	1450
ACD-Y 125-4T-18,5	115500	18,50	1450
ACD-Y 125-4T-18,5/H	96580	18,50	1450
ACD-Y 125-4T-22	123200	22,00	1450
ACD-Y 125-4T-22/H	105820	22,00	1450
ACD-Y 125-4T-30	138600	30,00	1450
ACD-Y 125-4T-30/H	125400	30,00	1450
ACD-Y 125-4T-37	140800	37,00	1450
ACD-Y 125-4T-37/H	126500	37,00	1450
ACD-Y 125-4T-45	155100	45,00	1450
ACD-Y 125-4T-55	169400	55,00	1450
ACD-Y 125-4T-55/H	135300	55,00	1450

Wall-Mounted Axial Extractor Fan



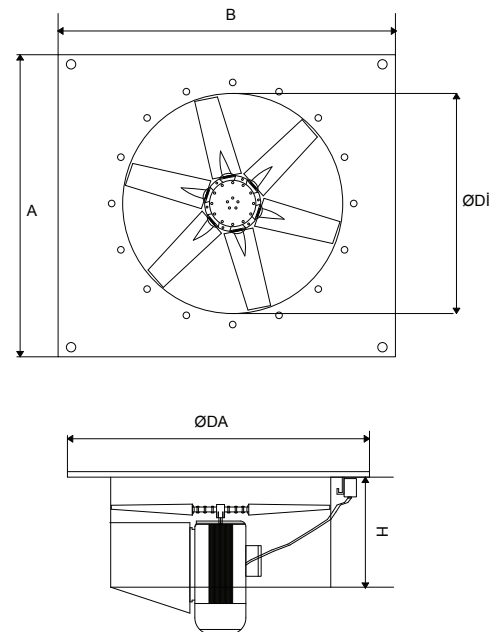
AIR HC-ATEX Series

Wall-Mounted Axial Extractor Fan

- *ATEX-certified. wall-mounted axial extractor fans
- *Roof-mounted extractor fans with flat base and ATEX Certification. with CEE ExII2G Ex e anti-explosive. for working in explosive atmospheres containing gas.
- *Support base in sheet steel with painted aluminium strip in impeller zone. in accordance with standard EN-14986.
- *Three-phase and 400/690V-50Hz
- *Suitable to run with frequency inverter.
- *Operating temperature: -20°C +40°C.
- ATEX corrosion-proof. with nonferric paint finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.



MODEL	DIMENSIONS (mm)			
	ØD	A	B	H
AIR HC 31-2-4T	315	500	500	300
AIR HC 35-2-4T	355	500	500	300
AIR HC 40-2-4T	400	550	550	300
AIR HC 45-2-4T	450	600	600	300
AIR HC 50-2-4T	500	700	700	300
AIR HC 63-2-4T	630	800	800	350
AIR HC 71-2-4T	710	900	900	350
AIR HC 80-2-4T	800	1000	1000	450
AIR HC 90-2-4T	900	1100	1100	450
AIR HC 100-2-4T	1000	1200	1200	550
AIR HC 112-2-4T	1120	1400	1400	550
AIR HC 125-2-4T	1250	1450	1450	550





Wall-Mounted Axial Extractor Fan

MODEL	AIRFLOW	POWER	ROTATION
	M ³ /H	KW	RPM
AIR HC 25-4T	1200	0,12	1450
AIR HC 31-4T	2100	0,12	1450
AIR HC 35-4T	3400	0,12	1450
AIR HC 40-4T	5060	0,25	1450
AIR HC 45-4T	7200	0,37	1450
AIR HC 50-4T	10200	0,55	1450
AIR HC 45-4T-0,18	6171	0,18	1450
AIR HC 50-4T-0,18	7062	0,18	1450
AIR HC 50-4T-0,25	8723	0,25	1450
AIR HC 50-4T-0,37	9526	0,37	1450
AIR HC 50-4T-0,55	10032	0,55	1450
AIR HC 63-4T-0,75	13750	0,75	1450
AIR HC 63-4T-1,1	17600	1,10	1450
AIR HC 63-4T-1,5	18700	1,50	1450
AIR HC 71-4T-3	30030	3,00	1450
AIR HC 71-4T-4	33770	4,00	1450
AIR HC 80-4T-3	33770	3,00	1450
AIR HC 80-4T-4	38390	4,00	1450
AIR HC 80-4T-5,5	44440	5,50	1450
AIR HC 90-4T-3	42350	3,00	1450
AIR HC 90-4T-4	43670	4,00	1450
AIR HC 90-4T-5,5	49830	5,50	1450
AIR HC 90-4T-5,5/H	51260	5,50	1450
AIR HC 100-4T-4	45210	5,50	1450
AIR HC 100-4T-5,5	60500	5,50	1450
AIR HC 100-4T-7,5	60830	7,50	1450
AIR HC 100-4T-7,5/H	50160	7,50	1450
AIR HC 100-4T-11	68970	11,00	1450
AIR HC 100-4T-11/H	64460	11,00	1450
AIR HC 100-4T-15	82830	15,00	1450
AIR HC 112-4T-5,5	61710	5,50	1450
AIR HC 112-4T-7,5	75680	7,50	1450
AIR HC 112-4T-11	87890	11,00	1450
AIR HC 112-4T-15	89980	15,00	1450
AIR HC 112-4T-15/H	76890	15,00	1450
AIR HC 125-4T-11	90310	11,00	1450
AIR HC 125-4T-15	104720	15,00	1450
AIR HC 125-4T-15/H	82720	15,00	1450
AIR HC 125-4T-18,5	115500	18,50	1450
AIR HC 125-4T-18,5/H	96580	18,50	1450
AIR HC 125-4T-22	123200	22,00	1450
AIR HC 125-4T-22/H	105820	22,00	1450
AIR HC 125-4T-30	138600	30,00	1450
AIR HC 125-4T-30/H	125400	30,00	1450

Axial Exprosion Proof Fan

AIR HCT-ATEX Series

Aksiyal Kovanlı Tip Exproof Fan



*Extremely robust. ATEX-certified. tubular axial extractor fans ATEX-certified tubular axial extractor fans with CEE ExII2G Ex e explosion-proof. CEE ExII2G Ex d. Ex tc. or Ex tb non-sparking motors for operating in explosive atmospheres.

*Tubular casing made of sheet steel with aluminium strip in rotor zone. in accordance with standard EN-14986. *Cast aluminium impellers.

*ATEX-certified. Ex e explosion-proof. class F motors with ball bearings.

*Three-phase and 400/690V-50Hz

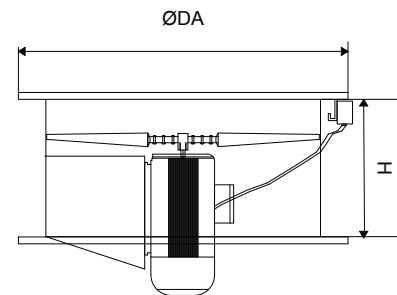
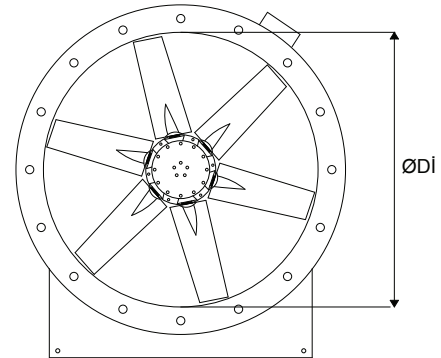
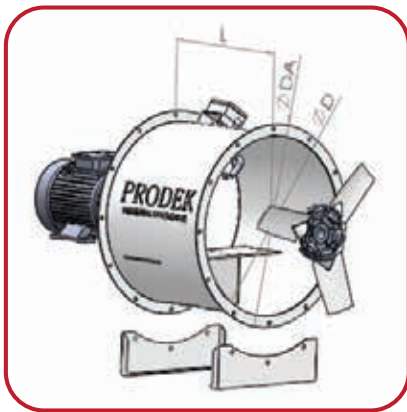
*Suitable to run with frequency inverter.

*Operating temperature: -20°C +40°C.

-ATEX corrosion-proof. with nonferic paint finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.



MODEL	DIMENSIONS (mm)		
	ØD	ØDA	H
AIR HCT 31-2-4T	315	415	335
AIR HCT 35-2-4T	355	455	335
AIR HCT 40-2-4T	400	500	375
AIR HCT 45-2-4T	450	550	375
AIR HCT 50-2-4T	500	600	400
AIR HCT 63-2-4T	630	730	500
AIR HCT 71-2-4T	710	810	500
AIR HCT 80-2-4T	800	900	500
AIR HCT 90-2-4T	900	1000	600
AIR HCT 100-2-4T	1000	1100	600
AIR HCT 112-2-4T	1120	1220	600
AIR HCT 125-2-4T	1250	1350	600



Axial Explosion Proof Fan

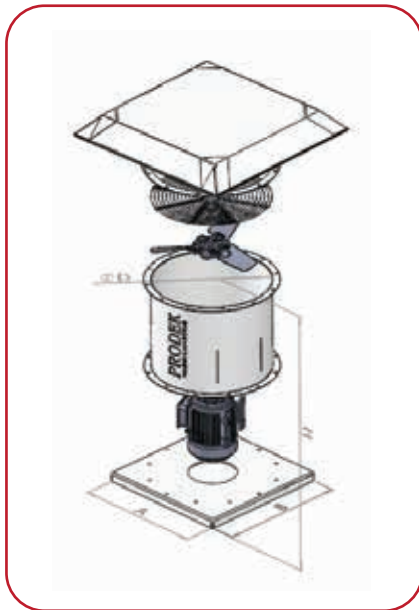
MODEL	AIRFLOW	POWER	ROTATION
	M ³ /H	KW	RPM
AIR HCT 35-4T	3100	0,12	1450
AIR HCT 35-2T	5750	0,37	1450
AIR HCT 40-2T-1,5	8750	1,10	1450
AIR HCT 45-2T-2,2	10300	1,50	1450
AIR HCT 45-2T-3	12800	2,20	1450
AIR HCT 45-4T-0,18	6171	0,18	1450
AIR HCT 50-4T-0,18	7062	0,18	1450
AIR HCT 50-4T-0,25	8723	0,25	1450
AIR HCT 50-4T-0,37	9526	0,37	1450
AIR HCT 50-4T-0,55	10032	0,55	1450
AIR HCT 63-4T-0,75	13750	0,75	1450
AIR HCT 63-4T-1,1	17600	1,10	1450
AIR HCT 63-4T-1,5	18700	1,50	1450
AIR HCT 71-4T-3	30030	3,00	1450
AIR HCT 71-4T-4	33770	4,00	1450
AIR HCT 80-4T-3	33770	3,00	1450
AIR HCT 80-4T-4	38390	4,00	1450
AIR HCT 80-4T-5,5	44440	5,50	1450
AIR HCT 90-4T-3	42350	3,00	1450
AIR HCT 90-4T-4	43670	4,00	1450
AIR HCT 90-4T-5,5	49830	5,50	1450
AIR HCT 90-4T-5,5/H	51260	5,50	1450
AIR HCT 100-4T-4	45210	5,50	1450
AIR HCT 100-4T-5,5	60500	5,50	1450
AIR HCT 100-4T-7,5	60830	7,50	1450
AIR HCT 100-4T-7,5/H	50160	7,50	1450
AIR HCT 100-4T-11	68970	11,00	1450
AIR HCT 100-4T-11/H	64460	11,00	1450
AIR HCT 100-4T-15	82830	15,00	1450
AIR HCT 112-4T-5,5	61710	5,50	1450
AIR HCT 112-4T-7,5	75680	7,50	1450
AIR HCT 112-4T-11	87890	11,00	1450
AIR HCT 112-4T-15	89980	15,00	1450
AIR HCT 112-4T-15/H	76890	15,00	1450
AIR HCT 125-4T-11	90310	11,00	1450
AIR HCT 125-4T-15	104720	15,00	1450
AIR HCT 125-4T-15/H	82720	15,00	1450
AIR HCT 125-4T-18,5	115500	18,50	1450
AIR HCT 125-4T-18,5/H	96580	18,50	1450
AIR HCT 125-4T-22	123200	22,00	1450
AIR HCT 125-4T-22/H	105820	22,00	1450
AIR HCT 125-4T-30	138600	30,00	1450
AIR HCT 125-4T-30/H	125400	30,00	1450

Roof-Mounted Axial Extractor Fan

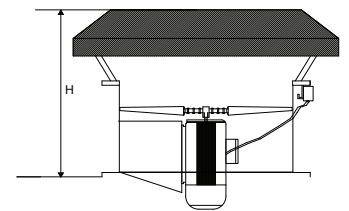
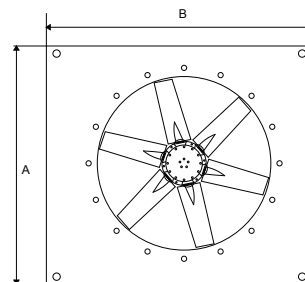
AIR HCT-R ATEX Series Roof-Mounted Axial Extractor Fan



- *ATEX-certified. roof-mounted axial extractor fans
- *Roof-mounted extractor fans with flat base and ATEX Certification. with CEE ExII2G Ex e anti-explosive. for working in explosive atmospheres containing gas.
- *Support base in sheet steel with painted aluminium strip in impeller zone. in accordance with standard EN-14986.
- *Three-phase and 400/690V-50Hz
- *Suitable to run with frequency inverter.
- *Operating temperature: -20°C +40°C.
- ATEX corrosion-proof. with nonferric paint finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.



MODEL	ØD	DIMENSIONS (mm)		
		A	B	H
AIR HCT 31-2-4T	315	500	500	500
AIR HCT 35-2-4T	355	500	500	500
AIR HCT 40-2-4T	400	550	550	500
AIR HCT 45-2-4T	450	600	600	600
AIR HCT 50-2-4T	500	700	700	600
AIR HCT 63-2-4T	630	800	800	700
AIR HCT 71-2-4T	710	900	900	700
AIR HCT 80-2-4T	800	1000	1000	700
AIR HCT 90-2-4T	900	1100	1100	800
AIR HCT 100-2-4T	1000	1200	1200	800
AIR HCT 112-2-4T	1120	1400	1400	800
AIR HCT 125-2-4T	1250	1450	1450	800





Roof-Mounted Axial Extractor Fan

MODEL	AIRFLOW	POWER	ROTATION
	M ³ /H	KW	RPM
AIR HCT-R 45-4T-0,18	6171	0,18	1450
AIR HCT-R 50-4T-0,18	7062	0,18	1450
AIR HCT-R 50-4T-0,25	8723	0,25	1450
AIR HCT-R 50-4T-0,37	9526	0,37	1450
AIR HCT-R 50-4T-0,55	10032	0,55	1450
AIR HCT-R 63-4T-0,75	13750	0,75	1450
AIR HCT-R 63-4T-1,1	17600	1,10	1450
AIR HCT-R 63-4T-1,5	18700	1,50	1450
AIR HCT-R 71-4T-3	30030	3,00	1450
AIR HCT-R 71-4T-4	33770	4,00	1450
AIR HCT-R 80-4T-3	33770	3,00	1450
AIR HCT-R 80-4T-4	38390	4,00	1450
AIR HCT-R 80-4T-5,5	44440	5,50	1450
AIR HCT-R 90-4T-3	42350	3,00	1450
AIR HCT-R 90-4T-4	43670	4,00	1450
AIR HCT-R 90-4T-5,5	49830	5,50	1450
AIR HCT-R 90-4T-5,5/H	51260	5,50	1450
AIR HCT-R 100-4T-4	45210	5,50	1450
AIR HCT-R 100-4T-5,5	60500	5,50	1450
AIR HCT-R 100-4T-7,5	60830	7,50	1450
AIR HCT-R 100-4T-7,5/H	50160	7,50	1450
AIR HCT-R 100-4T-11	68970	11,00	1450
AIR HCT-R 100-4T-11/H	64460	11,00	1450
AIR HCT-R 100-4T-15	82830	15,00	1450
AIR HCT-R 112-4T-5,5	61710	5,50	1450
AIR HCT-R 112-4T-7,5	75680	7,50	1450
AIR HCT-R 112-4T-11	87890	11,00	1450
AIR HCT-R 112-4T-15	89980	15,00	1450
AIR HCT-R 112-4T-15/H	76890	15,00	1450
AIR HCT-R 125-4T-11	90310	11,00	1450
AIR HCT-R 125-4T-15	104720	15,00	1450
AIR HCT-R 125-4T-15/H	82720	15,00	1450
AIR HCT-R 125-4T-18,5	115500	18,50	1450
AIR HCT-R 125-4T-18,5/H	96580	18,50	1450
AIR HCT-R 125-4T-22	123200	22,00	1450
AIR HCT-R 125-4T-22/H	105820	22,00	1450
AIR HCT-R 125-4T-30	138600	30,00	1450
AIR HCT-R 125-4T-30/H	125400	30,00	1450

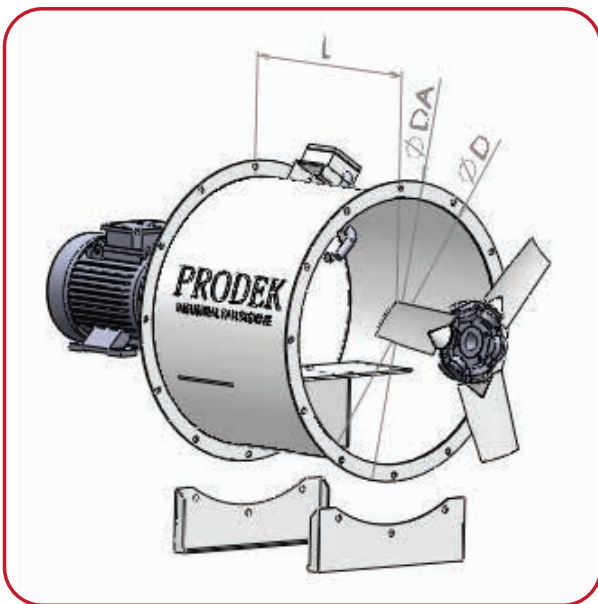
Axial Type Fan



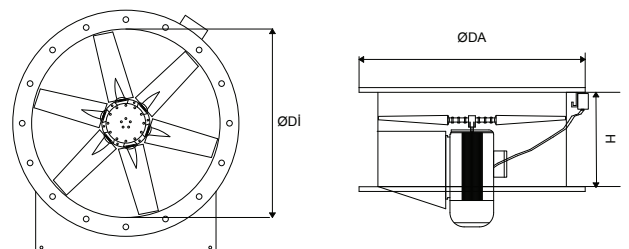
AKD Series

Axial Type Fan

- *Tubular casing in sheet steel with external terminal box
- *PL version impellers in fibreglass-reinforced polyamide and AL version impellers in cast aluminium.
- *Anticorrosive finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.
- *Ventilation units prepared for vertical or horizontal operation.
- *Airflow direction from motor to impeller
- *Three-phase and 400/690V-50Hz .
- *On request - impellers 100% reversible and two speed motor .
- *Suitable to run with frequency inverter.
- *Class F motors with ball bearings. IP55 protection. 1 or 2 speeds. depending on model.
- *Operating temperature: -25°C +50°C.



MODEL	DIMENSIONS (mm)		
	ØD	ØDA	H
AKD 31-2-4T	315	415	335
AKD 35-2-4T	355	455	335
AKD 40-2-4T	400	500	375
AKD 45-2-4T	450	550	375
AKD 50-2-4T	500	600	400
AKD 63-2-4T	630	730	500
AKD 71-2-4T	710	810	500
AKD 80-2-4T	800	900	500
AKD 90-2-4T	900	1000	600
AKD 100-2-4T	1000	1100	600
AKD 112-2-4T	1120	1220	600
AKD 125-2-4T	1250	1350	600





Axial Type Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AKD 31-2T-0,25	3861	0,25	2960
AKD 31-2T-0,37	4004	0,37	2960
AKD 31-2T-0,55	5071	0,55	2960
AKD 35-2T-0,75	6479	0,75	2960
AKD 40-2T-1,5	10758	1,50	2960
AKD 40-2T-2,2	11550	2,20	2960
AKD 45-2T-1,5	12540	1,50	2960
AKD 45-2T-2,2	13640	2,20	2960
AKD 45-2T-3	16170	3,00	2960
AKD 50-2T-2,2	15950	2,20	2960
AKD 50-2T-3	17820	3,00	2960
AKD 50-2T-4	18260	4,00	2960
AKD 63-2T-2,2	18370	2,20	2960
AKD 63-2T-3	20350	3,00	2960
AKD 63-2T-4	25630	4,00	2960
AKD 63-2T-5,5	29920	5,50	2960
AKD 63-2T-7,5	34100	7,50	2960
AKD 71-2T-7,5	39600	7,50	2960
AKD 71-2T-11	49390	11,00	2960
AKD 71-2T-15	39710	15,00	2960
AKD 80-2T-7,5	45980	7,50	2960
AKD 80-2T-11	56210	11,00	2960
AKD 80-2T-15	55000	15,00	2960
AKD 80-2T-18,5	49610	18,50	2960
AKD 80-2T-22	50380	22,00	2960
AKD 35-4T-0,18	3949	0,18	1450
AKD 40-4T-0,25	5687	0,25	1450
AKD 40-4T-0,37	6424	0,37	1450
AKD 45-4T-0,18	6314	0,18	1450
AKD 45-4T-0,25	6930	0,25	1450
AKD 45-4T-0,37	7964	0,37	1450
AKD 45-4T-0,55	9141	0,55	1450
AKD 50-4T-0,25	8030	0,25	1450
AKD 50-4T-0,37	8921	0,37	1450
AKD 50-4T-0,55	10296	0,55	1450
AKD 50-4T-0,75	11000	0,75	1450
AKD 63-4T-0,75	13750	0,75	1450
AKD 63-4T-1,1	17930	1,10	1450
AKD 63-4T-1,5	18700	1,50	1450
AKD 63-4T-2,2	21010	2,20	1450
AKD 63-4T-3	25080	3,00	1450
AKD 71-4T-3	30030	3,00	1450
AKD 71-4T-4	33770	4,00	1450
AKD 71-4T-5,5	36520	5,50	1450
AKD 80-4T-3	33770	3,00	1450
AKD 80-4T-4	38390	4,00	1450
AKD 80-4T-5,5	44440	5,50	1450
AKD 80-4T-7,5	44990	7,50	1450
AKD 90-4T-3	42350	3,00	1450
AKD 90-4T-4	43670	4,00	1450
AKD 90-4T-5,5	50380	5,50	1450
AKD 90-4T-7,5	57750	7,50	1450
AKD 90-4T-7,5/H	44330	7,50	1450
AKD 90-4T-11	66990	11,00	1450
AKD 90-4T-11/H	60610	11,00	1450
AKD 100-4T-4	45210	4,00	1450
AKD 100-4T-5,5	60500	5,50	1450
AKD 100-4T-7,5	60830	7,50	1450
AKD 100-4T-7,5/H	50160	7,50	1450
AKD 100-4T-11	68970	11,00	1450
AKD 100-4T-11/H	64460	11,00	1450
AKD 100-4T-15	82830	15,00	1450
AKD 112-4T-5,5	61710	5,50	1450
AKD 112-4T-7,5	75680	7,50	1450
AKD 112-4T-11	87890	11,00	1450
AKD 112-4T-15	89980	15,00	1450
AKD 112-4T-15/H	76890	15,00	1450
AKD 112-4T-18,5	102960	18,50	1450
AKD 125-4T-11	90310	11,00	1450
AKD 125-4T-15	104720	15,00	1450
AKD 125-4T-15/H	82720	15,00	1450
AKD 125-4T-18,5	115500	18,50	1450
AKD 125-4T-18,5/H	96580	18,50	1450
AKD 125-4T-22	123200	22,00	1450
AKD 125-4T-22/H	105820	22,00	1450
AKD 125-4T-30	138600	30,00	1450
AKD 125-4T-30/H	125400	30,00	1450
AKD 125-4T-37	140800	37,00	1450
AKD 125-4T-37/H	126500	37,00	1450
AKD 125-4T-45	155100	45,00	1450
AKD 125-4T-55	169400	55,00	1450
AKD 125-4T-55/H	135300	55,00	1450

Axial Fan With Acoustically-Insulated Box



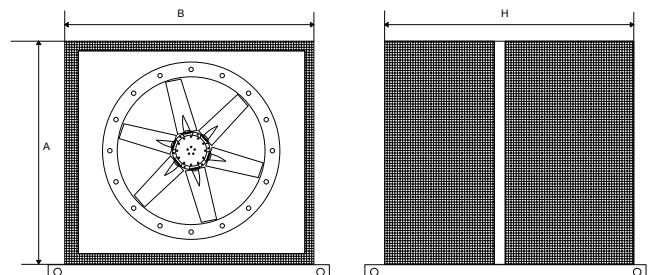
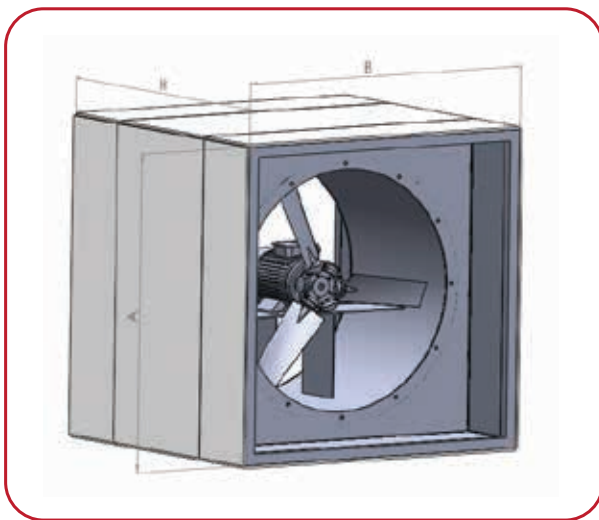
AIR AKD-H Series

Axial Fan With Acoustically Insulated Box

- *300°C/2h axial fans with acoustically-insulated box
- Extractor fan units with axial fans for immersed operation in fire risk zones.
- *Galvanised sheet steel structure with thermal and acoustic insulation
- *Variable angle impellers made of cast aluminium.
- *300°C/2h axial fans with acoustically-insulated box.
- *Approved in accordance with standard EN 12101-3. with certifications: (F-300).
- *Three-phase 400/690V-50Hz
- **On request - impellers 100% reversible and two speed motor.
- **Suitable to run with frequency inverter.
- **Ventilation units prepared for vertical or horizontal operation.
- *Class H motors for S1 continuous operation and S2 emergency use. With ball bearings. IP55 protection and 1 or 2 speeds. depending on model.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation. 300°C/2h.
- *Box: corrosion-proof galvanised sheet steel.
- *IE2 or IE3 efficiency motors depending on model. except 2 speed and 8 poles.



MODEL	DIMENSIONS (mm)			
	ØD	A	B	H
AKD-H 31-2-4T	315	580	580	350
AKD-H 35-2-4T	355	580	580	350
AKD-H 40-2-4T	400	630	630	350
AKD-H 45-2-4T	450	680	680	450
AKD-H 50-2-4T	500	780	780	450
AKD-H 63-2-4T	630	880	880	550
AKD-H 71-2-4T	710	980	980	550
AKD-H 80-2-4T	800	1080	1080	550
AKD-H 90-2-4T	900	1280	1280	650
AKD-H 100-2-4T	1000	1380	1380	650
AKD-H 112-2-4T	1120	1480	1480	650
AKD-H 125-2-4T	1250	1500	1500	650





Axial Fan With Acoustically-Insulated Box

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD-H 35-2T-0,75	6919	0,75	2960
AIR AKD-H 35-2/4T-0,75	6919/3459	0,17/0,75	2950/1500
AIR AKD-H 35-2T-1	7084	1,10	2960
AIR AKD-H 35-2/4T-1	7084/3542	1/0,25	2950/1500
AIR AKD-H 40-2T-1,5	10483	1,50	2960
AIR AKD-H 40-2/4T-1,5	10483/5241	1,3/0,33	2950/1500
AIR AKD-H 40-2T-2	11660	2,20	2960
AIR AKD-H 40-2/4T-2	11660/5830	2/0,5	2950/1500
AIR AKD-H 45-2T-1,5	12210	1,50	2960
AIR AKD-H 45-2/4T-1,5	12210/6105	1,3/0,33	2950/1500
AIR AKD-H 45-2T-2	13640	2,20	2960
AIR AKD-H 45-2/4T-2	13640/6820	2/0,5	2950/1500
AIR AKD-H 45-2T-3	14410	3,00	2960
AIR AKD-H 45-2/4T-3	14410/7205	2,7/0,66	2950/1500
AIR AKD-H 50-2T-2	15950	2,20	2960
AIR AKD-H 50-2/4T-2	15950/7975	2/0,5	2950/1500
AIR AKD-H 50-2T-3	15730	3,00	2960
AIR AKD-H 50-2/4T-3	15730/7865	2,7/0,66	2950/1500
AIR AKD-H 50-2T-4	18260	4,00	2960
AIR AKD-H 50-2/4T-4	18260/9130	3,6/0,9	2950/1500
AIR AKD-H 56-2T-4	25630	4,00	2960
AIR AKD-H 56-2/4T-4	25630/12815	3,6/0,9	2950/1500
AIR AKD-H 63-2T-5,5	29920	5,50	2960
AIR AKD-H 63-2/4T-5,5	29920/14960	5/1,25	2950/1500
AIR AKD-H 63-2T-7,5	34100	7,50	2960
AIR AKD-H 63-2/4T-7,5	34100/17050	6,5/1,7	2950/1500
AIR AKD-H 63-2T-9	39600	7,50	2960
AIR AKD-H 63-2/4T-8	39600/19800	6,5/1,7	2950/1500
AIR AKD-H 63-2T-12	49390	11,00	2960
AIR AKD-H 63-2/4T-12	49390/24695	10/2,5	2950/1500
AIR AKD-H 63-2T-20	39710	15,00	2960
AIR AKD-H 63-2/4T-18	39710/19855	14/3,5	2950/1500
AIR AKD-H 63-2T-22	50380	22,00	2960
AIR AKD-H 63-2/4T-22	50380/25190	20/5	2950/1500
AIR AKD-H 63-4T-1	17600	1,10	1450
AIR AKD-H 63-4/8T-1	17600/8800	1/0,25	1450/750
AIR AKD-H 63-4T-1,5	18700	1,50	1450
AIR AKD-H 63-4/8T-1,5	18700/9350	1,4/0,33	1450/750
AIR AKD-H 63-4T-2	22990	2,20	1450
AIR AKD-H 63-4/8T-2	22990/11495	2/0,5	1450/750
AIR AKD-H 63-4T-3	25080	3,00	1450
AIR AKD-H 63-4/8T-3	25080/12540	2,5/0,6	1450/750
AIR AKD-H 71-4T-3	30030	3,00	1450
AIR AKD-H 71-4/8T-3	30030/15015	2,5/0,6	1450/750
AIR AKD-H 71-4T-4	33770	4,00	1450
AIR AKD-H 71-4/8T-4	33770/16885	3,8/1	1450/750
AIR AKD-H 71-4T-5,5	36520	5,50	1450
AIR AKD-H 71-4/8T-5,5	36520/18260	5/1,2	1450/750
AIR AKD-H 80-4T-3	33770	3,00	1450
AIR AKD-H 80-4/8T-3	33770/16885	2,5/0,6	1450/750
AIR AKD-H 80-4T-4	38390	4,00	1450
AIR AKD-H 80-4/8T-4	38390/19195	3,8/1	1450/750
AIR AKD-H 80-4T-5,5	44440	5,50	1450
AIR AKD-H 80-4/8T-5,5	44440/22220	5/1,2	1450/750
AIR AKD-H 80-4T-7,5	44990	7,50	1450
AIR AKD-H 80-4/8T-7,5	44990/22495	7/1,7	1450/1500
AIR AKD-H 90-4T-4	43670	4,00	1450

Axial Type Of Smoke Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD-H 90-4/8T-4	43670/21835	3,8/1	1450/750
AIR AKD-H 90-4T-5,5	49830	5,50	1450
AIR AKD-H 90-4/8T-5,5	4983/24915	5/1,2	1450/750
AIR AKD-H 90-4T-7,5	57750	7,50	1450
AIR AKD-H 90-4/8T-7,5	57750/28875	7/1,7	1450/750
AIR AKD-H 90-4T-9	66990	11,00	1450
AIR AKD-H 90-4/8T-9	66990/33495	10/2,5	1450/750
AIR AKD-H 90-4T-10	60610	11,00	1450
AIR AKD-H 90-4/8T-10	60610/30305	10/2,5	1450/750
AIR AKD-H 100-4T-5,5	60500	5,50	1450
AIR AKD-H 100-4/8T-3-5,5	60500/30250	5/1,2	1450/750
AIR AKD-H 100-4T-7,5	60830	7,50	1450
AIR AKD-H 100-4/8T-3-7,5	60830/30415	7/1,7	1450/750
AIR AKD-H 100-4T-9	50160	7,50	1450
AIR AKD-H 100-4/8T-9	50160/25080	7/1,7	1450/750
AIR AKD-H 100-4T-10	68970	11,00	1450
AIR AKD-H 100-4/8T/3-10	68970/34485	10/2,5	1450/750
AIR AKD-H 100-4T-15	64460	11,00	1450
AIR AKD-H 100-4/8T/3-15	64460/32230	10/2,5	1450/750
AIR AKD-H 100-4T-20	82830	15,00	1450
AIR AKD-H 100-4/8T/3-20	82830/41415	14/3,5	1450/750
AIR AKD-H 125-4T/3-9	61710	5,50	1450
AIR AKD-H 125-4/8T/3-9	61710/30855	5/1,2	1450/750
AIR AKD-H 125-4T/3-10	75680	7,50	1450
AIR AKD-H 125-4/8T/3-10	75680/37840	7/1,7	1450/750
AIR AKD-H 125-4T/3-15	87890	11,00	1450
AIR AKD-H 125-4/8T/3-15	87890/43945	10/2,5	1450/750
AIR AKD-H 125-4T/3-20	89980	15,00	1450
AIR AKD-H 125-4/8T/3-20	8998/44990	14/3,5	1450/750
AIR AKD-H 125-4T/3-25	76890	15,00	1450
AIR AKD-H 125-4/8T/3-25	76890/38445	14/3,5	1450/750
AIR AKD-H 125-4T/3-30	102960	18,50	1450
AIR AKD-H 125-4/8T/3-37	102960/51480	16/4	1450/750
AIR AKD-H 125-4T/6-20	90310	11,00	1450
AIR AKD-H 125-4/8T/6-20	90310/45155	10/2,5	1450/750
AIR AKD-H 125-4T/6-25	104720	15,00	1450
AIR AKD-H 125-4/8T/6-27	104720/52360	14/3,5	1450/750
AIR AKD-H 125-4T/6-30	82720	15,00	1450
AIR AKD-H 125-4/8T/6-37	82720/41360	14/3,5	1450/750
AIR AKD-H 125-4T/6-40	115500	18,50	1450
AIR AKD-H 125-4/8T-6-40	115500/57750	16/4	1450/750
AIR AKD-H 125-4T/6-50	96580	18,50	1450
AIR AKD-H 125-4/8T/6-50	96580/48290	16/4	1450/750
AIR AKD-H 125-4T/6-60	123200	22,00	1450
AIR AKD-H 125-4T/8T/6-60	123200/61600	20/5	1450/750
AIR AKD-H 125-4T/9-20	138600	30,00	1450
AIR AKD-H 125-4/8T/9-22	138600/69300	28/7	1450/750
AIR AKD-H 125-4T/9-25	125400	30,00	1450
AIR AKD-H 125-4/8T/9-27	125400/62700	28/7	1450/750
AIR AKD-H 125-4T/9-30	140800	37,00	1450
AIR AKD-H 125-4/8T/9-37	140800/70400	32/8	1450/750
AIR AKD-H 125-4T/9-40	126500	37,00	1450
AIR AKD-H 125-4/8T/9-40	126500/63250	32/8	1450/750
AIR AKD-H 125-4T/9-50	155100	45,00	1450
AIR AKD-H 125-4/8T/9-50	155100/77550	40/10	1450/750
AIR AKD-H 125-4T/9-60	169400	55,00	1450
AIR AKD-H 125-4/8T/9-60	169400/84700	48/12,5	1450/750

Axial Type Of Smoke Fan



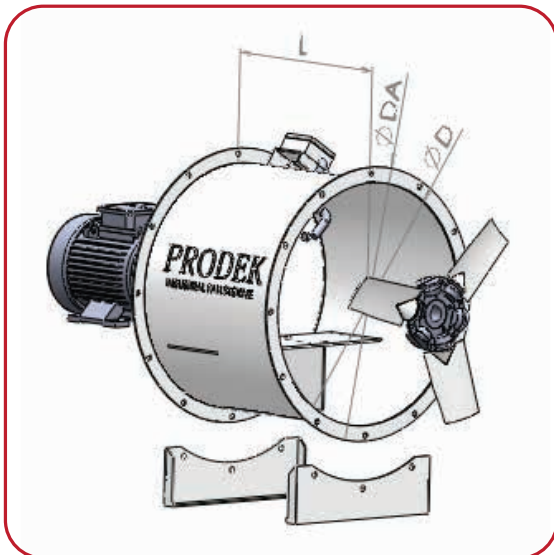
AIR AKD Series

Axial Type Of Smoke Fan

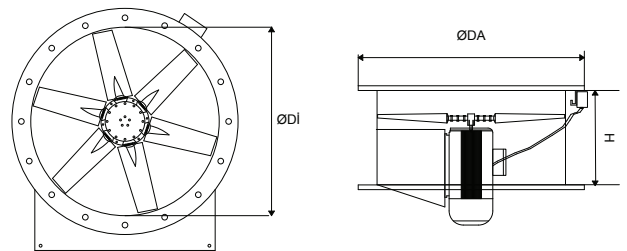
- *Tubular casing in sheet steel with external terminal box
- *Variable angle impellers made of cast aluminium.
- *Anticorrosive finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nanotechnological treatment.
- *Ventilation units prepared for vertical or horizontal operation.
- *Approved in accordance with standard EN 12101-3. With certifications no.: 0370-CPR0305 (F-400) and 0370-CPR-0973 (F-300).
- *Class H motors for S1 continuous operation and S2 emergency use. With ball bearings. IP55 protection and 1 or 2 speeds. Depending on model.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h.



- *Airflow direction from motor to impeller
- *Three-phase and 400/690V-50Hz.
- *On request - impellers 100% reversible and two speed motor.
- *Suitable to run with frequency inverter.
- *Speeds. depending on model.



MODEL	DIMENSIONS (mm)		
	ØD	ØDA	H
AIR AKD 31-2-4T	315	415	335
AIR AKD 35-2-4T	355	455	335
AIR AKD 40-2-4T	400	500	375
AIR AKD 45-2-4T	450	550	375
AIR AKD 50-2-4T	500	600	400
AIR AKD 63-2-4T	630	730	500
AIR AKD 71-2-4T	710	810	500
AIR AKD 80-2-4T	800	900	500
AIR AKD 90-2-4T	900	1000	600
AIR AKD 100-2-4T	1000	1100	600
AIR AKD 112-2-4T	1120	1220	600
AIR AKD 125-2-4T	1250	1350	600





Axial Type Of Smoke Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD 35-2T-0,75	6919	0,75	2960
AIR AKD 35-2/4T-0,75	6919/3459	0,17/0,75	2950/1500
AIR AKD 35-2T-1	7084	1,10	2960
AIR AKD 35-2/4T-1	7084/3542	1/0,25	2950/1500
AIR AKD 40-2T-1,5	10483	1,50	2960
AIR AKD 40-2/4T-1,5	10483/5241	1,3/0,33	2950/1500
AIR AKD 40-2T-2	11660	2,20	2960
AIR AKD 40-2/4T-2	11660/5830	2/0,5	2950/1500
AIR AKD 45-2T-1,5	12210	1,50	2960
AIR AKD 45-2/4T-1,5	12210/6105	1,3/0,33	2950/1500
AIR AKD 45-2T-2	13640	2,20	2960
AIR AKD 45-2/4T-2	13640/6820	2/0,5	2950/1500
AIR AKD 45-2T-3	14410	3,00	2960
AIR AKD 45-2/4T-3	14410/7205	2,7/0,66	2950/1500
AIR AKD 50-2T-2	15950	2,20	2960
AIR AKD 50-2/4T-2	15950/7975	2/0,5	2950/1500
AIR AKD 50-2T-3	15730	3,00	2960
AIR AKD 50-2/4T-3	15730/7865	2,7/0,66	2950/1500
AIR AKD 50-2T-4	18260	4,00	2960
AIR AKD 50-2/4T-4	18260/9130	3,6/0,9	2950/1500
AIR AKD 56-2T-4	25630	4,00	2960
AIR AKD 56-2/4T-4	25630/12815	3,6/0,9	2950/1500
AIR AKD 63-2T-5,5	29920	5,50	2960
AIR AKD 63-2/4T-5,5	29920/14960	5/1,25	2950/1500
AIR AKD 63-2T-7,5	34100	7,50	2960
AIR AKD 63-2/4T-7,5	34100/17050	6,5/1,7	2950/1500
AIR AKD 63-2T-9	39600	7,50	2960
AIR AKD 63-2/4T-8	39600/19800	6,5/1,7	2950/1500
AIR AKD 63-2T-12	49390	11,00	2960
AIR AKD 63-2/4T-12	49390/24695	10/2,5	2950/1500
AIR AKD 63-2T-20	39710	15,00	2960
AIR AKD 63-2/4T-18	39710/19855	14/3,5	2950/1500
AIR AKD 63-2T-22	50380	22,00	2960
AIR AKD 63-2/4T-22	50380/25190	20/5	2950/1500
AIR AKD 63-4T-1	17600	1,10	1450
AIR AKD 63-4/8T-1	17600/8800	1/0,25	1450/750
AIR AKD 63-4T-1,5	18700	1,50	1450
AIR AKD 63-4/8T-1,5	18700/9350	1,4/0,33	1450/750
AIR AKD 63-4T-2	22990	2,20	1450
AIR AKD 63-4/8T-2	22990/11495	2/0,5	1450/750
AIR AKD 63-4T-3	25080	3,00	1450
AIR AKD 63-4/8T-3	25080/12540	2,5/0,6	1450/750
AIR AKD 71-4T-3	30030	3,00	1450
AIR AKD 71-4/8T-3	30030/15015	2,5/0,6	1450/750
AIR AKD 71-4T-4	33770	4,00	1450
AIR AKD 71-4/8T-4	33770/16885	3,8/1	1450/750
AIR AKD 71-4T-5,5	36520	5,50	1450
AIR AKD 71-4/8T-5,5	36520/18260	5/1,2	1450/750
AIR AKD 80-4T-3	33770	3,00	1450
AIR AKD 80-4/8T-3	33770/16885	2,5/0,6	1450/750
AIR AKD 80-4T-4	38390	4,00	1450
AIR AKD 80-4/8T-4	38390/19195	3,8/1	1450/750
AIR AKD 80-4T-5,5	44440	5,50	1450
AIR AKD 80-4/8T-5,5	44440/22220	5/1,2	1450/750
AIR AKD 80-4T-7,5	44990	7,50	1450
AIR AKD 80-4/8T-7,5	44990/22495	7/1,7	1450/1500
AIR AKD 90-4T-4	43670	4,00	1450

Axial Type Of Smoke Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD 90-4/8T-4	43670/21835	3,8/1	1450/750
AIR AKD 90-4T-5,5	49830	5,50	1450
AIR AKD 90-4/8T-5,5	4983/24915	5/1,2	1450/750
AIR AKD 90-4T-7,5	57750	7,50	1450
AIR AKD 90-4/8T-7,5	57750/28875	7/1,7	1450/750
AIR AKD 90-4T-9	66990	11,00	1450
AIR AKD 90-4/8T-9	66990/33495	10/2,5	1450/750
AIR AKD 90-4T-10	60610	11,00	1450
AIR AKD 90-4/8T-10	60610/30305	10/2,5	1450/750
AIR AKD 100-4T-5,5	60500	5,50	1450
AIR AKD 100-4/8T-3-5,5	60500/30250	5/1,2	1450/750
AIR AKD 100-4T-7,5	60830	7,50	1450
AIR AKD 100-4/8T-3-7,5	60830/30415	7/1,7	1450/750
AIR AKD 100-4T-9	50160	7,50	1450
AIR AKD 100-4/8T-9	50160/25080	7/1,7	1450/750
AIR AKD 100-4T-10	68970	11,00	1450
AIR AKD 100-4/8T/3-10	68970/34485	10/2,5	1450/750
AIR AKD 100-4T-15	64460	11,00	1450
AIR AKD 100-4/8T/3-15	64460/32230	10/2,5	1450/750
AIR AKD 100-4T-20	82830	15,00	1450
AIR AKD 100-4/8T/3-20	82830/41415	14/3,5	1450/750
AIR AKD 125-4T/3-9	61710	5,50	1450
AIR AKD 125-4/8T/3-9	61710/30855	5/1,2	1450/750
AIR AKD 125-4T/3-10	75680	7,50	1450
AIR AKD 125-4/8T/3-10	75680/37840	7/1,7	1450/750
AIR AKD 125-4T/3-15	87890	11,00	1450
AIR AKD 125-4/8T/3-15	87890/43945	10/2,5	1450/750
AIR AKD 125-4T/3-20	89980	15,00	1450
AIR AKD 125-4/8T/3-20	8998/44990	14/3,5	1450/750
AIR AKD 125-4T/3-25	76890	15,00	1450
AIR AKD 125-4/8T/3-25	76890/38445	14/3,5	1450/750
AIR AKD 125-4T/3-30	102960	18,50	1450
AIR AKD 125-4/8T/3-37	102960/51480	16/4	1450/750
AIR AKD 125-4T/6-20	90310	11,00	1450
AIR AKD 125-4/8T/6-20	90310/45155	10/2,5	1450/750
AIR AKD 125-4T/6-25	104720	15,00	1450
AIR AKD 125-4/8T/6-27	104720/52360	14/3,5	1450/750
AIR AKD 125-4T/6-30	82720	15,00	1450
AIR AKD 125-4/8T/6-37	82720/41360	14/3,5	1450/750
AIR AKD 125-4T/6-40	115500	18,50	1450
AIR AKD 125-4/8T-6-40	115500/57750	16/4	1450/750
AIR AKD 125-4T/6-50	96580	18,50	1450
AIR AKD 125-4/8T/6-50	96580/48290	16/4	1450/750
AIR AKD 125-4T/6-60	123200	22,00	1450
AIR AKD 125-4T/8T/6-60	123200/61600	20/5	1450/750
AIR AKD 125-4T/9-20	138600	30,00	1450
AIR AKD 125-4/8T/9-22	138600/69300	28/7	1450/750
AIR AKD 125-4T/9-25	125400	30,00	1450
AIR AKD 125-4/8T/9-27	125400/62700	28/7	1450/750
AIR AKD 125-4T/9-30	140800	37,00	1450
AIR AKD 125-4/8T/9-37	140800/70400	32/8	1450/750
AIR AKD 125-4T/9-40	126500	37,00	1450
AIR AKD 125-4/8T/9-40	126500/63250	32/8	1450/750
AIR AKD 125-4T/9-50	155100	45,00	1450
AIR AKD 125-4/8T/9-50	155100/77550	40/10	1450/750
AIR AKD 125-4T/9-60	169400	55,00	1450
AIR AKD 125-4/8T/9-60	169400/84700	48/12,5	1450/750

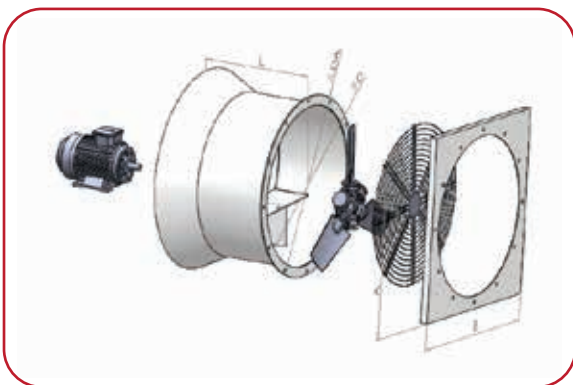
Wall Type Of Axial Smoke Fan



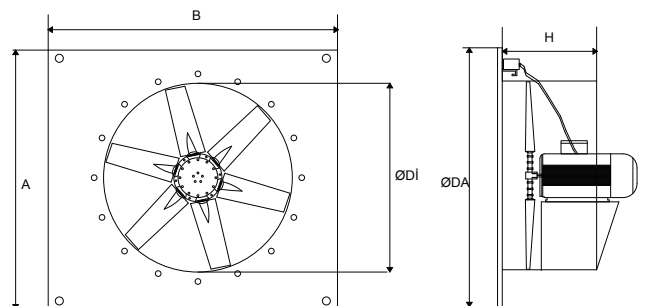
AIR AKD-W Series

Wall Type Of Axial Smoke Fan

- *Sheet metal support base.
- *Adjustable impellers in fibreglass-reinforced polyamide-6 and AL version impellers in cast aluminium.
- *Anti-contact protective grille pursuant to standard UNE-EN ISO 12499.
- *Three-phase 230/400V-50Hz.
- *suitable to run with frequency inverter.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h. .
- *Two Speed and double air flow directions available.
- *Class H motors for S1 continuous operation and S2 emergency use. With ball bearings. IP55 protection and 1 or 2 speeds. depending on model.



MODEL	DIMENSIONS (mm)			
	ØD	A	B	H
AIR AKD-W 31-2-4T	315	500	500	300
AIR AKD-W 35-2-4T	355	500	500	300
AIR AKD-W 40-2-4T	400	550	550	300
AIR AKD-W 45-2-4T	450	600	600	300
AIR AKD-W 50-2-4T	500	700	700	300
AIR AKD-W 63-2-4T	630	800	800	350
AIR AKD-W 71-2-4T	710	900	900	350
AIR AKD-W 80-2-4T	800	1000	1000	450
AIR AKD-W 90-2-4T	900	1100	1100	450
AIR AKD-W 100-2-4T	1000	1200	1200	550
AIR AKD-W 112-2-4T	1120	1400	1400	550
AIR AKD-W 125-2-4T	1250	1450	1450	550



Wall Type Of Axial Smoke Fan

MODEL	AIRFLOW	POWER	ROTATION
	M ³ /H	KW	RPM
AIR AKD-W 35-2T-0,75	6919	0,75	2960
AIR AKD-W 35-2T-1,1	7084	1,10	2960
AIR AKD-W 40-2T-1,5	10483	1,50	2960
AIR AKD-W 40-2T-2,2	11660	2,20	2960
AIR AKD-W 45-2T-1,5	12210	1,50	2960
AIR AKD-W 45-2T-2,2	13640	2,20	2960
AIR AKD-W 45-2T-3	14410	3,00	2960
AIR AKD-W 50-2T-2,2	15950	2,20	2960
AIR AKD-W 50-2T-3	15730	3,00	2960
AIR AKD-W 50-2T-4	18260	4,00	2960
AIR AKD-W 63-2T-2,2	19910	2,20	2960
AIR AKD-W 63-2T-3	21340	3,00	2960
AIR AKD-W 63-2T-4	25630	4,00	2960
AIR AKD-W 63-2T-5,5	29920	5,50	2960
AIR AKD-W 63-2T-7,5	34100	7,50	2960
AIR AKD-W 71-2T-7,5	39600	7,50	2960
AIR AKD-W 71-2T-11	49390	11,00	2960
AIR AKD-W 71-2T-15	39710	15,00	2960
AIR AKD-W 80-2T-7,5	45980	7,50	2960
AIR AKD-W 80-2T-11	56210	11,00	2960
AIR AKD-W 80-2T-15	55000	15,00	2960
AIR AKD-W 80-2T-18,5	49610	18,50	2960
AIR AKD-W 80-2T-22	50380	22,00	2960
AIR AKD-W 63-4T-1,1	17600	1,10	1450
AIR AKD-W 63-4T-1,5	18700	1,50	1450
AIR AKD-W 63-4T-2,2	22990	2,20	1450
AIR AKD-W 63-4T-3	25080	3,00	1450
AIR AKD-W 71-4T-3	30030	3,00	1450
AIR AKD-W 71-4T-4	33770	4,00	1450
AIR AKD-W 71-4T-5,5	36520	5,50	1450
AIR AKD-W 80-4T-3	33770	3,00	1450
AIR AKD-W 80-4T-4	38390	4,00	1450
AIR AKD-W 80-4T-5,5	44440	5,50	1450
AIR AKD-W 80-4T-7,5	44990	7,50	1450
AIR AKD-W 90-4T-3	42350	3,00	1450
AIR AKD-W 90-4T-4	43670	4,00	1450
AIR AKD-W 90-4T-5,5	49830	5,50	1450
AIR AKD-W 90-4T-5,5/H	51260	5,50	1450
AIR AKD-W 90-4T-7,5	57750	7,50	1450
AIR AKD-W 90-4T-7,5/H	44330	7,50	1450
AIR AKD-W 90-4T-11	66990	11,00	1450
AIR AKD-W 90-4T-11/H	60610	11,00	1450
AIR AKD-W 100-4T-4	45210	5,50	1450
AIR AKD-W 100-4T-5,5	60500	5,50	1450
AIR AKD-W 100-4T-7,5	60830	7,50	1450
AIR AKD-W 100-4T-7,5/H	50160	7,50	1450
AIR AKD-W 100-4T-11	68970	11,00	1450
AIR AKD-W 100-4T-11/H	64460	11,00	1450
AIR AKD-W 100-4T-15	82830	15,00	1450
AIR AKD-W 112-4T-5,5	61710	5,50	1450
AIR AKD-W 112-4T-7,5	75680	7,50	1450
AIR AKD-W 112-4T-11	87890	11,00	1450
AIR AKD-W 112-4T-15	89980	15,00	1450
AIR AKD-W 112-4T-15/H	76890	15,00	1450
AIR AKD-W 112-4T-18,5	102960	18,50	1450
AIR AKD-W 125-4T-11	90310	11,00	1450
AIR AKD-W 125-4T-15	104720	15,00	1450
AIR AKD-W 125-4T-15/H	82720	15,00	1450
AIR AKD-W 125-4T-18,5	115500	18,50	1450
AIR AKD-W 125-4T-18,5/H	96580	18,50	1450
AIR AKD-W 125-4T-22	123200	22,00	1450
AIR AKD-W 125-4T-22/H	105820	22,00	1450
AIR AKD-W 125-4T-30	138600	30,00	1450
AIR AKD-W 125-4T-30/H	125400	30,00	1450
AIR AKD-W 125-4T-37	140800	37,00	1450
AIR AKD-W 125-4T-37/H	126500	37,00	1450
AIR AKD-W 125-4T-45	155100	45,00	1450
AIR AKD-W 125-4T-55	169400	55,00	1450
AIR AKD-W 125-4T-55/H	135300	55,00	1450

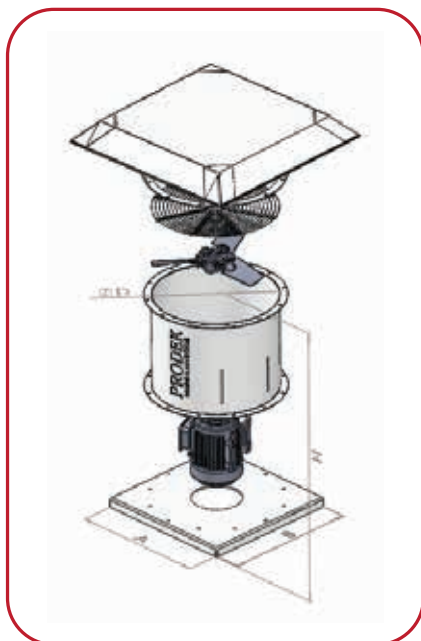
Multipurpose Roof-Mounted Extractor Fan



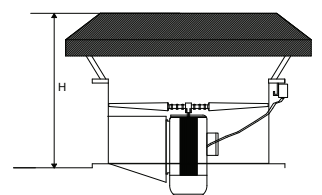
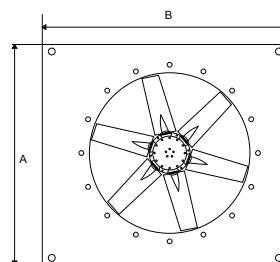
AIR AKD-R Series

Multipurpose Roof-Mounted Extractor Fan

- *300°C/2h multipurpose roof-mounted fans for immersed operation in fire risk zones. designed for smoke evacuation in industrial or similar buildings.
- *Painted. Sheet steel support base.
- *Anti-contact protective grille
- *Cast aluminium orientable impellers.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h.
- *Three-phase and 400/690V-50Hz



MODEL	DIMENSIONS (mm)			
	ØD	A	B	H
AIR AKD-R 31-2-4T	315	500	500	500
AIR AKD-R 35-2-4T	355	500	500	500
AIR AKD-R 40-2-4T	400	550	550	500
AIR AKD-R 45-2-4T	450	600	600	600
AIR AKD-R 50-2-4T	500	700	700	600
AIR AKD-R 63-2-4T	630	800	800	700
AIR AKD-R 71-2-4T	710	900	900	700
AIR AKD-R 80-2-4T	800	1000	1000	700
AIR AKD-R 90-2-4T	900	1100	1100	800
AIR AKD-R 100-2-4T	1000	1200	1200	800
AIR AKD-R 112-2-4T	1120	1400	1400	800
AIR AKD-R 125-2-4T	1250	1450	1450	800





Multipurpose Roof-Mounted Extractor Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD-R 35-2T-0,75	6919	0,75	2960
AIR AKD-R 35-2/4T-0,75	6919/3459	0,17/0,75	2950/1500
AIR AKD-R 35-2T-1	7084	1,10	2960
AIR AKD-R 35-2/4T-1	7084/3542	1/0,25	2950/1500
AIR AKD-R 40-2T-1,5	10483	1,50	2960
AIR AKD-R 40-2/4T-1,5	10483/5241	1,3/0,33	2950/1500
AIR AKD-R 40-2T-2	11660	2,20	2960
AIR AKD-R 40-2/4T-2	11660/5830	2/0,5	2950/1500
AIR AKD-R 45-2T-1,5	12210	1,50	2960
AIR AKD-R 45-2/4T-1,5	12210/6105	1,3/0,33	2950/1500
AIR AKD-R 45-2T-2	13640	2,20	2960
AIR AKD-R 45-2/4T-2	13640/6820	2/0,5	2950/1500
AIR AKD-R 45-2T-3	14410	3,00	2960
AIR AKD-R 45-2/4T-3	14410/7205	2,7/0,66	2950/1500
AIR AKD-R 50-2T-2	15950	2,20	2960
AIR AKD-R 50-2/4T-2	15950/7975	2/0,5	2950/1500
AIR AKD-R 50-2T-3	15730	3,00	2960
AIR AKD-R 50-2/4T-3	15730/7865	2,7/0,66	2950/1500
AIR AKD-R 50-2T-4	18260	4,00	2960
AIR AKD-R 50-2/4T-4	18260/9130	3,6/0,9	2950/1500
AIR AKD-R 56-2T-4	25630	4,00	2960
AIR AKD-R 56-2/4T-4	25630/12815	3,6/0,9	2950/1500
AIR AKD-R 63-2T-5,5	29920	5,50	2960
AIR AKD-R 63-2/4T-5,5	29920/14960	5/1,25	2950/1500
AIR AKD-R 63-2T-7,5	34100	7,50	2960
AIR AKD-R 63-2/4T-7,5	34100/17050	6,5/1,7	2950/1500
AIR AKD-R 63-2T-9	39600	7,50	2960
AIR AKD-R 63-2/4T-8	39600/19800	6,5/1,7	2950/1500
AIR AKD-R 63-2T-12	49390	11,00	2960
AIR AKD-R 63-2/4T-12	49390/24695	10/2,5	2950/1500
AIR AKD-R 63-2T-20	39710	15,00	2960
AIR AKD-R 63-2/4T-18	39710/19855	14/3,5	2950/1500
AIR AKD-R 63-2T-22	50380	22,00	2960
AIR AKD-R 63-2/4T-22	50380/25190	20/5	2950/1500
AIR AKD-R 63-4T-1	17600	1,10	1450
AIR AKD-R 63-4/8T-1	17600/8800	1/0,25	1450/750
AIR AKD-R 63-4T-1,5	18700	1,50	1450
AIR AKD-R 63-4/8T-1,5	18700/9350	1,4/0,33	1450/750
AIR AKD-R 63-4T-2	22990	2,20	1450
AIR AKD-R 63-4/8T-2	22990/11495	2/0,5	1450/750
AIR AKD-R 63-4T-3	25080	3,00	1450
AIR AKD-R 63-4/8T-3	25080/12540	2,5/0,6	1450/750
AIR AKD-R 71-4T-3	30030	3,00	1450
AIR AKD-R 71-4/8T-3	30030/15015	2,5/0,6	1450/750
AIR AKD-R 71-4T-4	33770	4,00	1450
AIR AKD-R 71-4/8T-4	33770/16885	3,8/1	1450/750
AIR AKD-R 71-4T-5,5	36520	5,50	1450
AIR AKD-R 71-4/8T-5,5	36520/18260	5/1,2	1450/750
AIR AKD-R 80-4T-3	33770	3,00	1450
AIR AKD-R 80-4/8T-3	33770/16885	2,5/0,6	1450/750
AIR AKD-R 80-4T-4	38390	4,00	1450
AIR AKD-R 80-4/8T-4	38390/19195	3,8/1	1450/750
AIR AKD-R 80-4T-5,5	44440	5,50	1450
AIR AKD-R 80-4/8T-5,5	44440/22220	5/1,2	1450/750
AIR AKD-R 80-4T-7,5	44990	7,50	1450
AIR AKD-R 80-4/8T-7,5	44990/22495	7/1,7	1450/1500
AIR AKD-R 90-4T-4	43670	4,00	1450



Multipurpose Roof-Mounted Extractor Fan

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AIR AKD-R 90-4/8T-4	43670/21835	3,8/1	1450/750
AIR AKD-R 90-4T-5,5	49830	5,50	1450
AIR AKD-R 90-4/8T-5,5	4983/24915	5/1,2	1450/750
AIR AKD-R 90-4T-7,5	57750	7,50	1450
AIR AKD-R 90-4/8T-7,5	57750/28875	7/1,7	1450/750
AIR AKD-R 90-4T-9	66990	11,00	1450
AIR AKD-R 90-4/8T-9	66990/33495	10/2,5	1450/750
AIR AKD-R 90-4T-10	60610	11,00	1450
AIR AKD-R 90-4/8T-10	60610/30305	10/2,5	1450/750
AIR AKD-R 100-4T-5,5	60500	5,50	1450
AIR AKD-R 100-4/8T-3-5,5	60500/30250	5/1,2	1450/750
AIR AKD-R 100-4T-7,5	60830	7,50	1450
AIR AKD-R 100-4/8T-3-7,5	60830/30415	7/1,7	1450/750
AIR AKD-R 100-4T-9	50160	7,50	1450
AIR AKD-R 100-4/8T-9	50160/25080	7/1,7	1450/750
AIR AKD-R 100-4T-10	68970	11,00	1450
AIR AKD-R 100-4/8T/3-10	68970/34485	10/2,5	1450/750
AIR AKD-R 100-4T-15	64460	11,00	1450
AIR AKD-R 100-4/8T/3-15	64460/32230	10/2,5	1450/750
AIR AKD-R 100-4T-20	82830	15,00	1450
AIR AKD-R 100-4/8T/3-20	82830/41415	14/3,5	1450/750
AIR AKD-R 125-4T/3-9	61710	5,50	1450
AIR AKD-R 125-4/8T/3-9	61710/30855	5/1,2	1450/750
AIR AKD-R 125-4T/3-10	75680	7,50	1450
AIR AKD-R 125-4/8T/3-10	75680/37840	7/1,7	1450/750
AIR AKD-R 125-4T/3-15	87890	11,00	1450
AIR AKD-R 125-4/8T/3-15	87890/43945	10/2,5	1450/750
AIR AKD-R 125-4T/3-20	89980	15,00	1450
AIR AKD-R 125-4/8T/3-20	8998/44990	14/3,5	1450/750
AIR AKD-R 125-4T/3-25	76890	15,00	1450
AIR AKD-R 125-4/8T/3-25	76890/38445	14/3,5	1450/750
AIR AKD-R 125-4T/3-30	102960	18,50	1450
AIR AKD-R 125-4/8T/3-37	102960/51480	16/4	1450/750
AIR AKD-R 125-4T/6-20	90310	11,00	1450
AIR AKD-R 125-4/8T/6-20	90310/45155	10/2,5	1450/750
AIR AKD-R 125-4T/6-25	104720	15,00	1450
AIR AKD-R 125-4/8T/6-27	104720/52360	14/3,5	1450/750
AIR AKD-R 125-4T/6-30	82720	15,00	1450
AIR AKD-R 125-4/8T/6-37	82720/41360	14/3,5	1450/750
AIR AKD-R 125-4T/6-40	115500	18,50	1450
AIR AKD-R 125-4/8T-6-40	115500/57750	16/4	1450/750
AIR AKD-R 125-4T/6-50	96580	18,50	1450
AIR AKD-R 125-4/8T/6-50	96580/48290	16/4	1450/750
AIR AKD-R 125-4T/6-60	123200	22,00	1450
AIR AKD-R 125-4T/8T/6-60	123200/61600	20/5	1450/750
AIR AKD-R 125-4T/9-20	138600	30,00	1450
AIR AKD-R 125-4/8T/9-22	138600/69300	28/7	1450/750
AIR AKD-R 125-4T/9-25	125400	30,00	1450
AIR AKD-R 125-4/8T/9-27	125400/62700	28/7	1450/750
AIR AKD-R 125-4T/9-30	140800	37,00	1450
AIR AKD-R 125-4/8T/9-37	140800/70400	32/8	1450/750
AIR AKD-R 125-4T/9-40	126500	37,00	1450
AIR AKD-R 125-4/8T/9-40	126500/63250	32/8	1450/750
AIR AKD-R 125-4T/9-50	155100	45,00	1450
AIR AKD-R 125-4/8T/9-50	155100/77550	40/10	1450/750
AIR AKD-R 125-4T/9-60	169400	55,00	1450
AIR AKD-R 125-4/8T/9-60	169400/84700	48/12,5	1450/750

Axial Fan With High Pressure



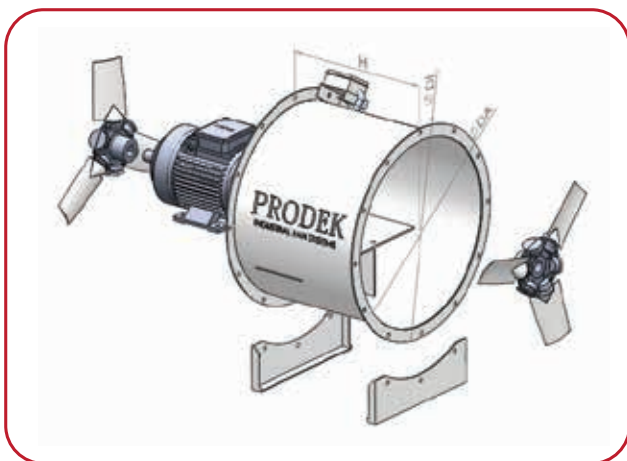
AKD-HP Series

Axial Fan With High Pressure

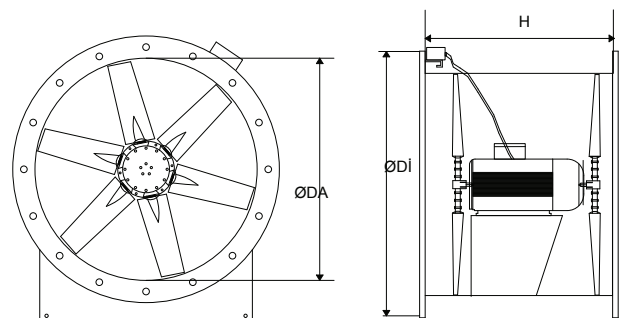
- *Tubular casing in sheet steel with external terminal box
- *PL version impellers in fibreglass-reinforced polyamide and AL version impellers in cast aluminium.
- *Anticorrosive finish of polyester resin polymerised at 190°C. previously degreased with phosphate-free nano technological treatment.
- *Ventilation units prepared for vertical or horizontal operation.
- *Double modified motor with double impellers for operation work on high pressure
- *Approved in accordance with standard EN 12101-3. With certifications no.: 0370-CPR0305 (F-400) and 0370-CPR-0973 (F-300).
- *Class H motors for S1 continuous operation and S2 emergency use. With ball bearings. IP55 protection and 1 or 2 speeds. depending on model.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h. 400°C/2h.



- *Airflow direction from motor to impeller
- *Three-phase and 400/690V-50Hz.
- *On request - impellers 100% reversible and two speed motor.
- *Suitable to run with frequency inverter.
- *Speeds. depending on model.



MODEL	DIMENSIONS (mm)		
	ØD	ØDA	H
AKD-HP 31-2-4T	315	415	330
AKD-HP 35-2-4T	355	455	330
AKD-HP 40-2-4T	400	500	330
AKD-HP 45-2-4T	450	550	330
AKD-HP 50-2-4T	500	600	400
AKD-HP 63-2-4T	630	730	500
AKD-HP 71-2-4T	710	810	500
AKD-HP 80-2-4T	800	900	500
AKD-HP 90-2-4T	900	1000	600
AKD-HP 100-2-4T	1000	1100	600
AKD-HP 112-2-4T	1120	1220	600
AKD-HP 125-2-4T	1250	1350	600



Axial Fan With High Pressure

MODEL	AIRFLOW M ³ /H	POWER KW	ROTATION RPM
AKD-HP 31-2T-0,25	3861	0,25	2960
AKD-HP 31-2T-0,37	4004	0,37	2960
AKD-HP 31-2T-0,55	5071	0,55	2960
AKD-HP 35-2T-0,75	6479	0,75	2960
AKD-HP 40-2T-1,5	10758	1,50	2960
AKD-HP 40-2T-2,2	11550	2,20	2960
AKD-HP 45-2T-1,5	12540	1,50	2960
AKD-HP 45-2T-2,2	13640	2,20	2960
AKD-HP 45-2T-3	16170	3,00	2960
AKD-HP 50-2T-2,2	15950	2,20	2960
AKD-HP 50-2T-3	17820	3,00	2960
AKD-HP 50-2T-4	18260	4,00	2960
AKD-HP 63-2T-2,2	18370	2,20	2960
AKD-HP 63-2T-3	20350	3,00	2960
AKD-HP 63-2T-4	25630	4,00	2960
AKD-HP 63-2T-5,5	29920	5,50	2960
AKD-HP 63-2T-7,5	34100	7,50	2960
AKD-HP 71-2T-7,5	39600	7,50	2960
AKD-HP 71-2T-11	49390	11,00	2960
AKD-HP 71-2T-15	39710	15,00	2960
AKD-HP 80-2T-7,5	45980	7,50	2960
AKD-HP 80-2T-11	56210	11,00	2960
AKD-HP 80-2T-15	55000	15,00	2960
AKD-HP 80-2T-18,5	49610	18,50	2960
AKD-HP 80-2T-22	50380	22,00	2960
AKD-HP 35-4T-0,18	3949	0,18	1450
AKD-HP 40-4T-0,25	5687	0,25	1450
AKD-HP 40-4T-0,37	6424	0,37	1450
AKD-HP 45-4T-0,18	6314	0,18	1450
AKD-HP 45-4T-0,25	6930	0,25	1450
AKD-HP 45-4T-0,37	7964	0,37	1450
AKD-HP 45-4T-0,55	9141	0,55	1450
AKD-HP 50-4T-0,25	8030	0,25	1450
AKD-HP 50-4T-0,37	8921	0,37	1450
AKD-HP 50-4T-0,55	10296	0,55	1450
AKD-HP 50-4T-0,75	11000	0,75	1450
AKD-HP 63-4T-0,75	13750	0,75	1450
AKD-HP 63-4T-1,1	17930	1,10	1450
AKD-HP 63-4T-1,5	18700	1,50	1450
AKD-HP 63-4T-2,2	21010	2,20	1450
AKD-HP 63-4T-3	25080	3,00	1450
AKD-HP 71-4T-3	30030	3,00	1450
AKD-HP 71-4T-4	33770	4,00	1450
AKD-HP 71-4T-5,5	36520	5,50	1450
AKD-HP 80-4T-3	33770	3,00	1450
AKD-HP 80-4T-4	38390	4,00	1450
AKD-HP 80-4T-5,5	44440	5,50	1450
AKD-HP 80-4T-7,5	44990	7,50	1450
AKD-HP 90-4T-3	42350	3,00	1450
AKD-HP 90-4T-4	43670	4,00	1450
AKD-HP 90-4T-5,5	50380	5,50	1450
AKD-HP 90-4T-7,5	57750	7,50	1450
AKD-HP 90-4T-7,5/H	44330	7,50	1450
AKD-HP 90-4T-11	66990	11,00	1450
AKD-HP 90-4T-11/H	60610	11,00	1450
AKD-HP 100-4T-4	45210	4,00	1450
AKD-HP 100-4T-5,5	60500	5,50	1450
AKD-HP 100-4T-7,5	60830	7,50	1450
AKD-HP 100-4T-7,5/H	50160	7,50	1450
AKD-HP 100-4T-11	68970	11,00	1450
AKD-HP 100-4T-11/H	64460	11,00	1450
AKD-HP 100-4T-15	82830	15,00	1450
AKD-HP 112-4T-5,5	61710	5,50	1450
AKD-HP 112-4T-7,5	75680	7,50	1450
AKD-HP 112-4T-11	87890	11,00	1450
AKD-HP 112-4T-15	89980	15,00	1450
AKD-HP 112-4T-15/H	76890	15,00	1450
AKD-HP 112-4T-18,5	102960	18,50	1450
AKD-HP 125-4T-11	90310	11,00	1450
AKD-HP 125-4T-15	104720	15,00	1450
AKD-HP 125-4T-15/H	82720	15,00	1450
AKD-HP 125-4T-18,5	115500	18,50	1450
AKD-HP 125-4T-18,5/H	96580	18,50	1450
AKD-HP 125-4T-22	123200	22,00	1450
AKD-HP 125-4T-22/H	105820	22,00	1450
AKD-HP 125-4T-30	138600	30,00	1450
AKD-HP 125-4T-30/H	125400	30,00	1450
AKD-HP 125-4T-37	140800	37,00	1450
AKD-HP 125-4T-37/H	126500	37,00	1450
AKD-HP 125-4T-45	155100	45,00	1450
AKD-HP 125-4T-55	169400	55,00	1450
AKD-HP 125-4T-55/H	135300	55,00	1450

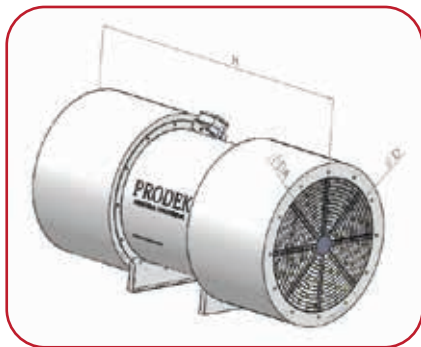
Axial Type Jet Fan

AIR AJD Series

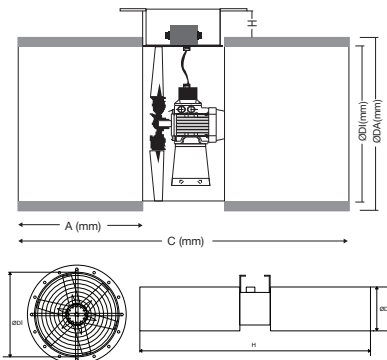
Axial Type Jet Fan



- *One-way or reversible fan unit including fan, silencers, and support, approved for smoke extraction in accordance with standard EN 12101-3.
- *Adjustable impellers in cast aluminium.
- *Adjustable rotors made of cast aluminium and designed to produce great thrusts.
- *Three-phase 400V-50Hz.
- *Anti-contact protective grille pursuant to standard UNE-EN ISO 12499
- *Two Speed and double air flow directions available.
- *High attenuation silencers with thermal and acoustic insulation.
- *Class H motors. S1 continuous operation and S2 emergency use, with ball bearings, IP55 protection and 2 speeds.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h.



MODEL	AIRFLOW M ³ /H	PWR (KW)	IMPACT P. (N)	TRANS (DK)
AIR-AJD 31-2/4T	4.800/2400	0.75/0.18	35/9	2950/1450
AIR-AJD 35-2/4T	7200/3600	1.3/0.33	58/14	2950/1450
AIR-AJD 40-2/4T	9.800/4900	2/0.5	75/18	2950/1450
AIR-AJD 45-2/4T	12.800/6.400	2/0.5	87/25	2950/1450
AIR-AJD-R 31-2/4T	4.800/2400	0.75/0.18	35/9	2950/1450
AIR-AJD-R 35-2/4T	7200/3600	1.3/0.33	58/14	2950/1450
AIR-AJD-R 40-2/4T	9.800/4900	2/0.5	75/18	2950/1450
AIR-AJD-R 45-2/4T	12.800/6.400	2/0.5	87/25	2950/1450



MODEL	DIMENSIONS (mm)				
	ØD	ØDA	C	A	H
AIR AJD 31-2/4T	315	415	1845	750	40
AIR AJD 35-2/4T	355	455	1845	750	40
AIR AJD 40-2/4T	400	500	1885	750	40
AIR AJD 45-2/4T	450	550	1885	750	40
AIR AJD 31-2/4T	315	415	1845	750	40
AIR AJD 35-2/4T	355	455	1845	750	40
AIR AJD 40-2/4T	400	500	1885	750	40
AIR AJD 45-2/4T	450	550	1885	750	40

Radial Type Jet Fan

AIR CI Series

Radial Type Jet Fan

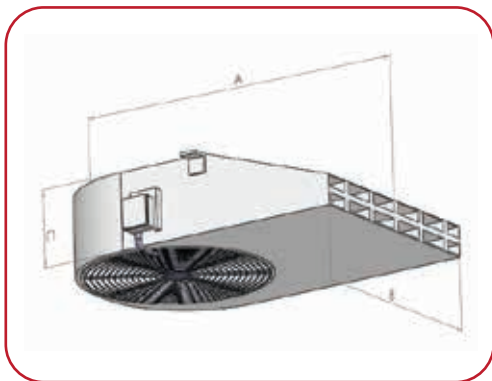
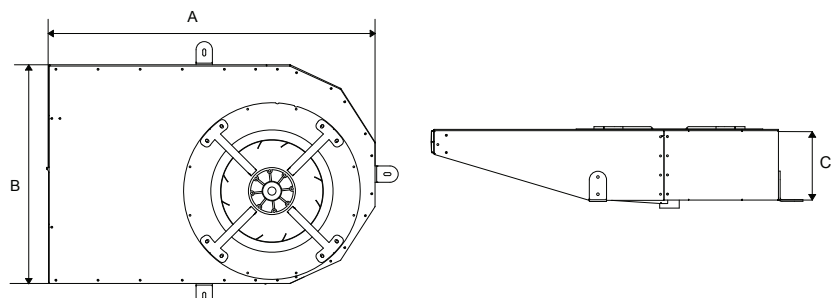


- *Galvanized Sheet steel casing.
- *Backward-curved impeller in extremely robust Galvanized steel. .
- *Anti-contact protective grille pursuant to standard UNE-EN ISO 12499.
- *Double speed motors Class H motors. S1 continuous operation and S2 emergency use. with ball bearings. IP55 protection and with 1 or 2 speeds. depending on model.
- *Maximum temperature of air to be carried: S1 continuous operation -20°C +40°C. S2 operation 300°C/2h.



MODEL	AIRFLOW M ³ /H	PWR (KW)	IMPACT P. (N)	TRANS (DK)
AIR-CI 50-4/8T	6.840/3.420	1.4/0.33	63/28 N	1450/750
AIR-CI 75-4/8T	8.000/4.000	2.2/0.50	75/19 N	1450/750
AIR-CI 100-4/8T	8.000/4.650	2.5/0.60	100/25 N	1450/750

MODEL	DIMENSIONS (mm)		
	A	B	C
AIR-CI 50-4/8T	1200	800	300
AIR-CI 75-4/8T	1450	1000	320
AIR-CI 100-4/8T	1450	1000	320



Aksesuarlar

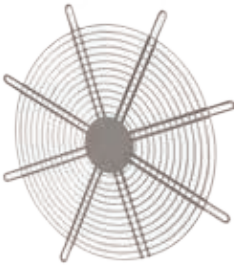


SILENCER (ROUND)

SILENCER (ROUND)

"Silencer is applied for noise absorption produced during the ventilating equipment operation AND Suitable for installation into round ducts. The silencer reduces the noise level"

*ADAPTABLE PRODUCTS,
AKD, AİR AKD, AKD-HP, ACD-Y, AİR AKD-R, RCD-Y, RCD-D

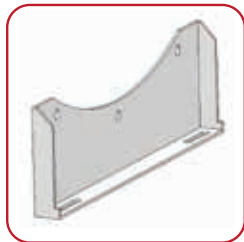


PROTECTION GUARD FOR INLET OR OUTLET OF CASSED AXIAL FANS

PROTECTION GUARD FOR INLET OR OUTLET OF CASSED AXIAL FANS

*Protects against contact with the impeller and prevent objects from entering.

*Available products,
AKD, AİR AKD, AİR HCT, AKD-HP, AWD, AQD, AİR AKD-W
AİR HC, ACD-Y AİR AKD-R, AİR HCT-R



SUPPORT STANDS

SUPPORT STANDS

When fixed to the flange, it allows the fan to be fixed to flat surface.

*Available products,
AKD, AİR AKD, AİR HCT, AKD-HP.



COUPLING FLANGE FOR AXIAL FANS

COUPLING FLANGE FOR AXIAL FANS

*Aids installation on duct adapted to inlet and outlet

*Available products,
AKD, AİR AKD, AİR HCT, AKD-HP



Connection Schematics

www.prodeksan.com

Aksesuarlar



Çıkış Difüzörü

OUTLET NOZZLE

- *The purpose of the device is to blow the amount of air balancing and blowing over longer distances.
- *Compatible products, AKD, AIR AKD, AIR HCT, AKD-HP



Emiş Difüzörü

CONICAL SUCTION SPOUT

- *Intended use to increase the voltage of the air is used to increase the amount of air that the device draws.
- *Compatible products, AKD, AIR AKD, AIR HCT, AKD-HP



Hız Anahtarı

SPEED CONTROLLERS

- *Electronic speed controllers especially designed for fans with single-phase motors. in accordance with standard EN-60335
- *Minimum speed adjustment



Titreşim Takozu

VIBRATION WEDGE

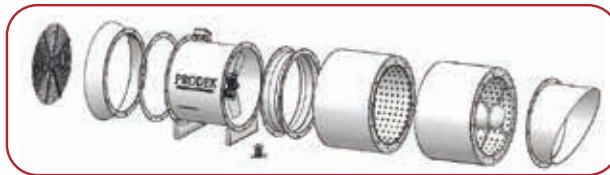
- *Aids to reduces the vibrations while the products run.
- *Avaible products AKD, AIR AKD, AIR HCT, AKD-HP

Air inlet units.

- *Available products, AKD, AIR AKD, AIR HCT, AKD-HP

Air outlet units.

- *Available products, AKD, AIR AKD, AIR HCT, AKD-HP



Connection Schematics

www.prodeksan.com

Automation Systems

SYSTEM CONTROL PANEL AND AUTOMATION SYSTEMS

According to the signals coming from each carbon monoxide detection system or fire / smoke detection system that analyzes the situation in the parking lot, the control panel carries all the mechanical devices (axial fans, jet fans, air / smoke dampers, doors etc.) in the system. a is responsible for operating in accordance with the ventilation scenarios processed.



CFD Smoke Propagation Analysis

CFD (Computational Fluid Dynamics) Cold Flow Analysis, Smoke Propagation Analysis

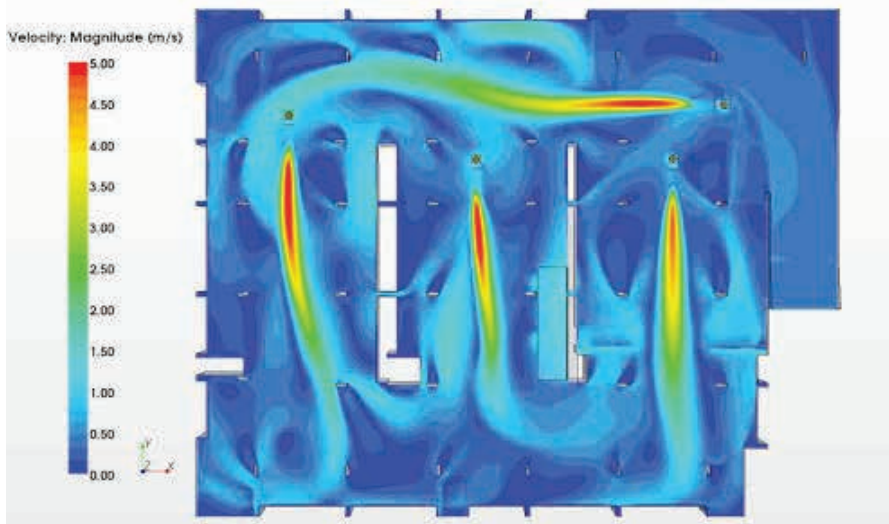
The performance of the system in the system where the design phase is finished and commissioned durum Cold Smoke Tests ”

with the help of. In the test smoke evacuation is observed using smoke tablets and smoke machines.

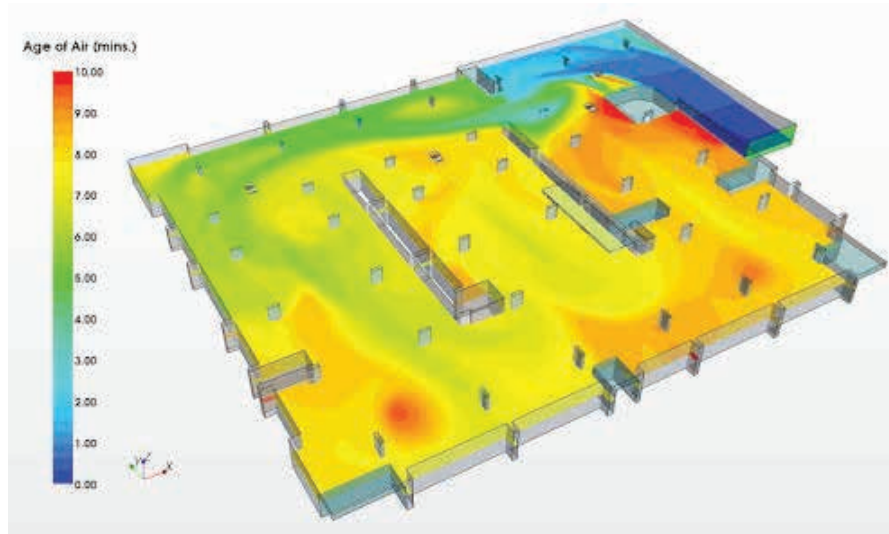
However, in case of failure of the system, a problem such as observing the design from the beginning may be faced.

In this respect, simulating this real-life test at the design stage would be a more accurate choice. When interpreting the results of cold flow analysis, we look for the following criteria to evaluate the performance of the system;

- Suitability of jet fans to main flow area
- Suitability of shaft positions
- Preventing returns as much as possible
- Whether the volume is dead
- Whether the smoke is diluted according to displacement (if the toxic effect falls smoke is toxic from 100 ppm.)
- Viewing angle values



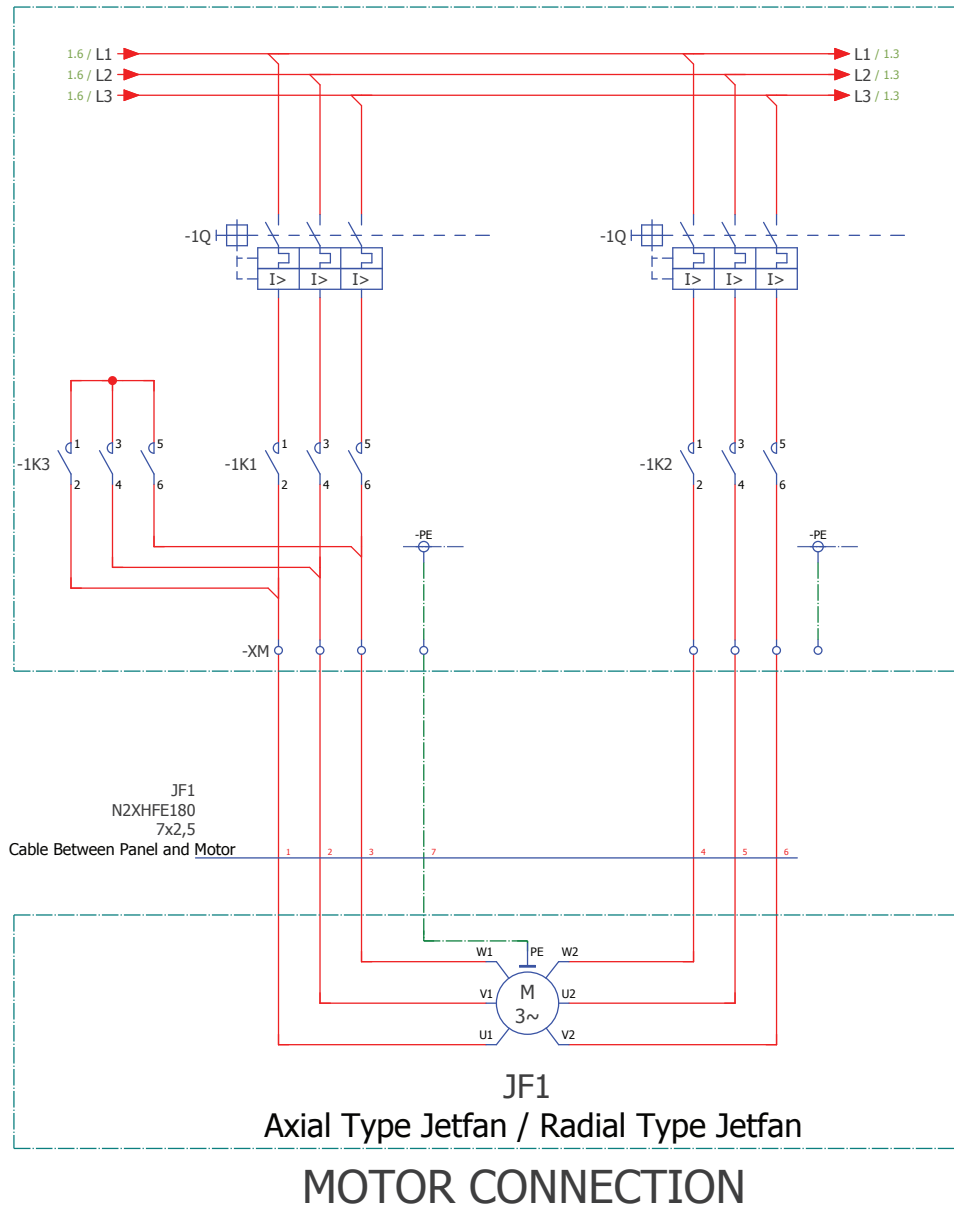
ÖRNEK 1



ÖRNEK 2

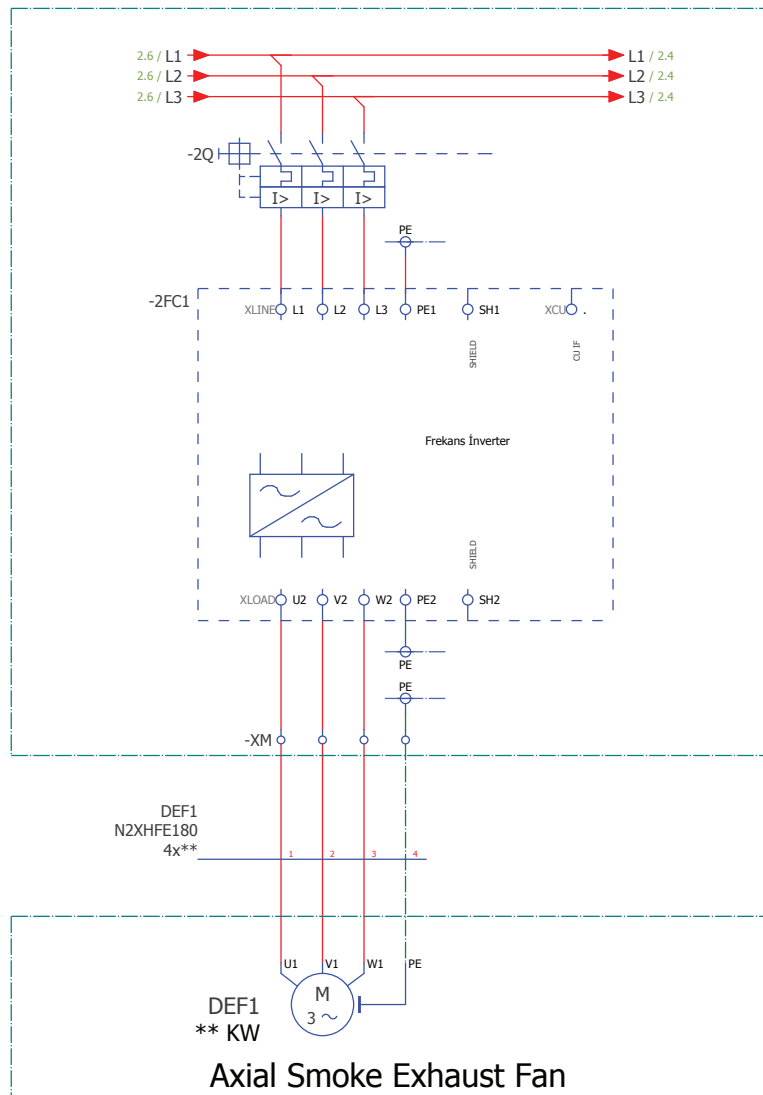
DOUBLE SPEED JETFAN ELECTRICAL DIAGRAM

MCC BOARD



380VAC POWER SUPPLY AXIAL FAN ELECTRICAL DIAGRAM

MCC BOARD



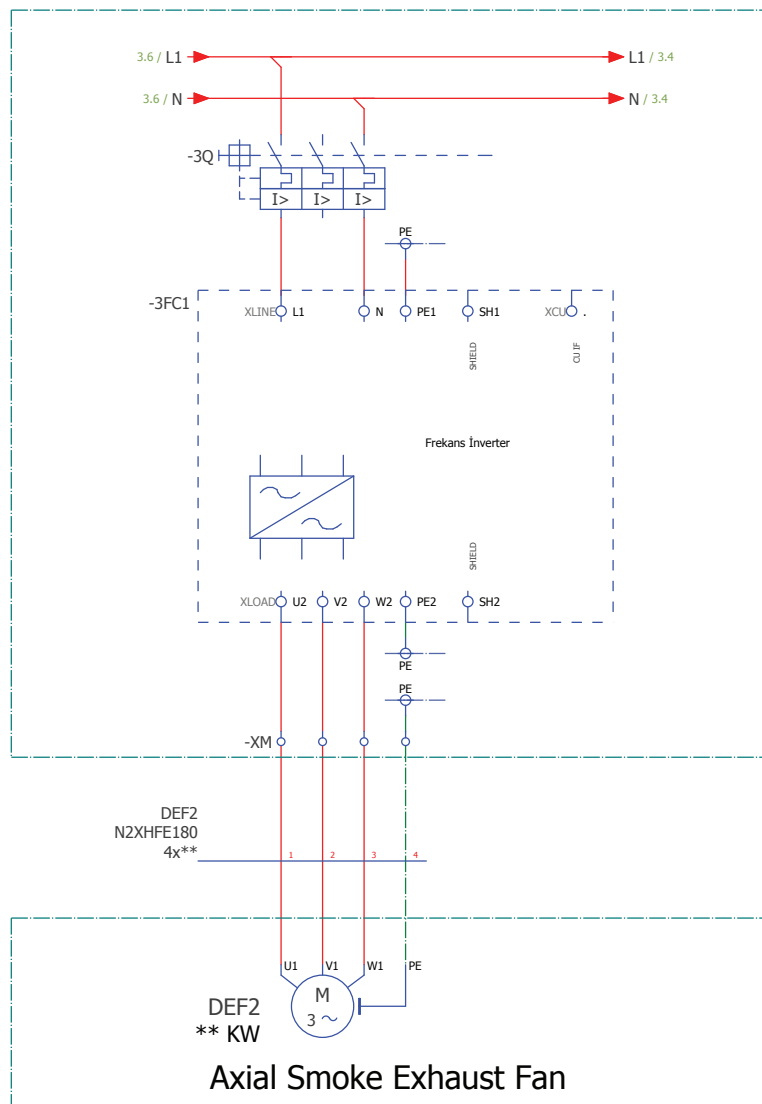
MOTOR CONNECTION

--NOTES--

In this Diagram Input Supply voltage 3 Phase
Motor Connection Type 3 Phase
(380VAC) Star according to connection type
or Triangle.

220VAC SUPPLY AXIAL FAN ELECTRICAL DIAGRAM

MCC BOARD

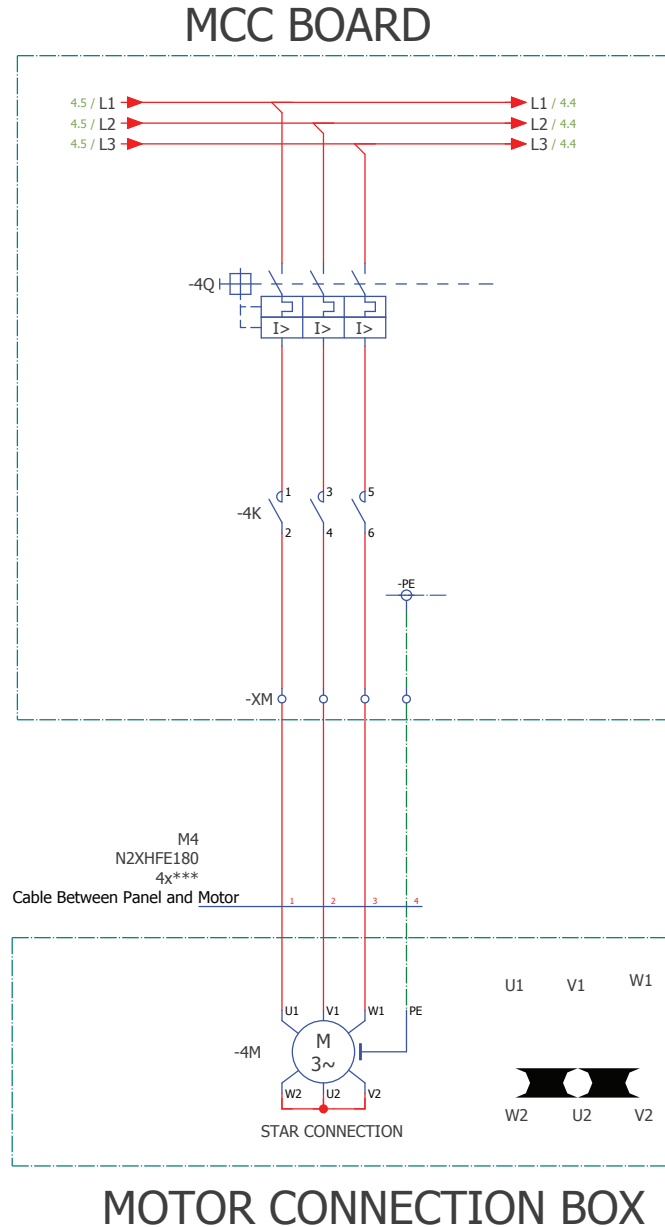


MOTOR CONNECTION BOX

--NOTES--

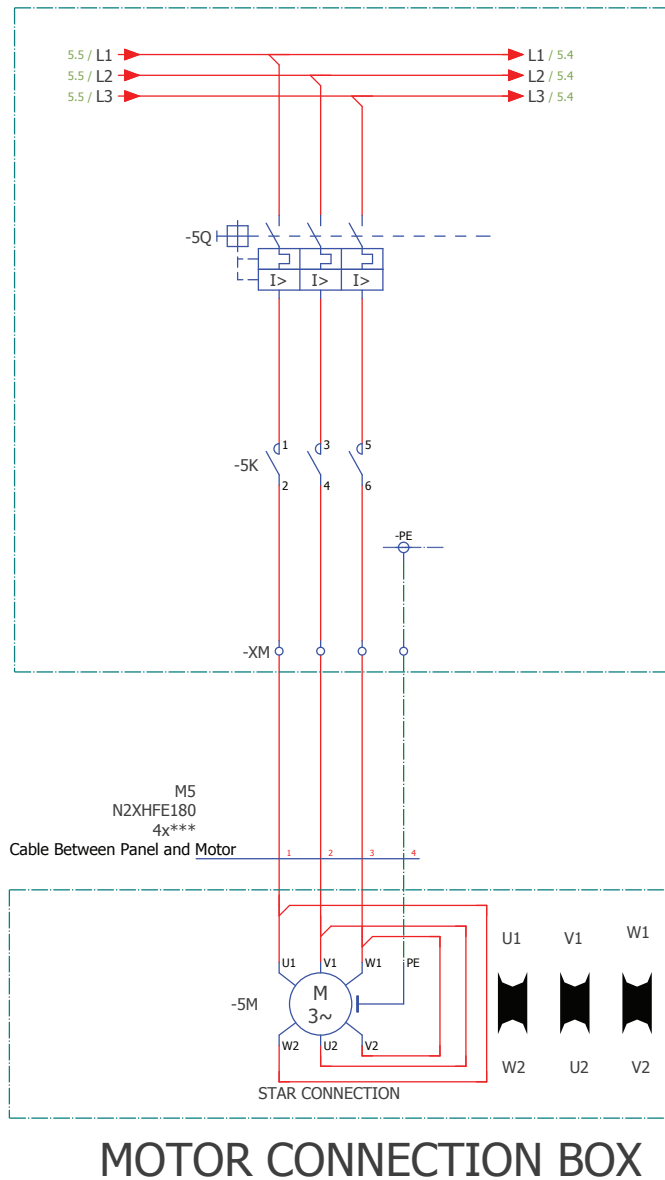
In this Diagram Input Supply voltage 1 Phase
Motor Connection Type 1 Phase
(220VAC) Star according to connection type
or Triangle.

380VAC SUPPLY STAR CONNECTION ENGINE CONNECTION DIAGRAM



Electrical Connection Diagram

**380VAC SUPPLY TRIANGLE CONNECTION
ENGINE CONNECTION DIAGRAM
MCC BOARD**





**PRODEK ENDÜSTRİYEL FAN SİSTEMLERİ
SAN. VE TİC. LTD. ŞTİ.**

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