

HEYU TECHNOLOGY

Industrial Cooling Solutions

SMART AIR, BETTER LIFE

- ***AC Fans***
- ***DC Fans***
- ***EC Fans***
- ***Centrifugal Fans***
- ***Fan Controllers***
- ***OEM / ODM Solutions***



AC AXIAL FAN

PRODUCT INDEX

SMART AIR, BETTER LIFE

■ SIZE

ø200 mm	03
ø250 mm	04–08
ø300 mm	09–16
ø350 mm	17
ø400 mm	18
ø420 mm	19–20
ø450 mm	21–22
ø500 mm	23
ø550 mm	24
ø600 mm	25
ø630 mm	26
ø650 mm	27
ø710 mm	28
ø800 mm	29–31
ø910 mm	32–33

AC AXIAL FAN

ø200 mm

High Performance Axial Fan

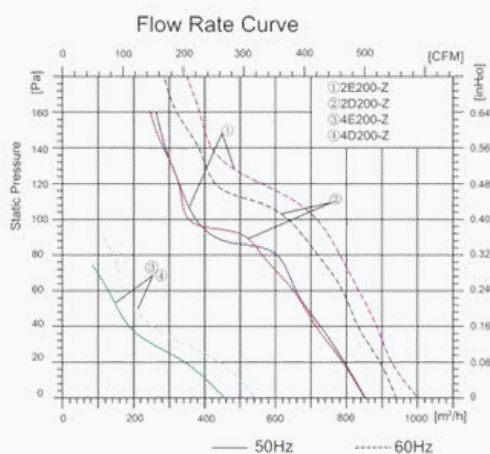
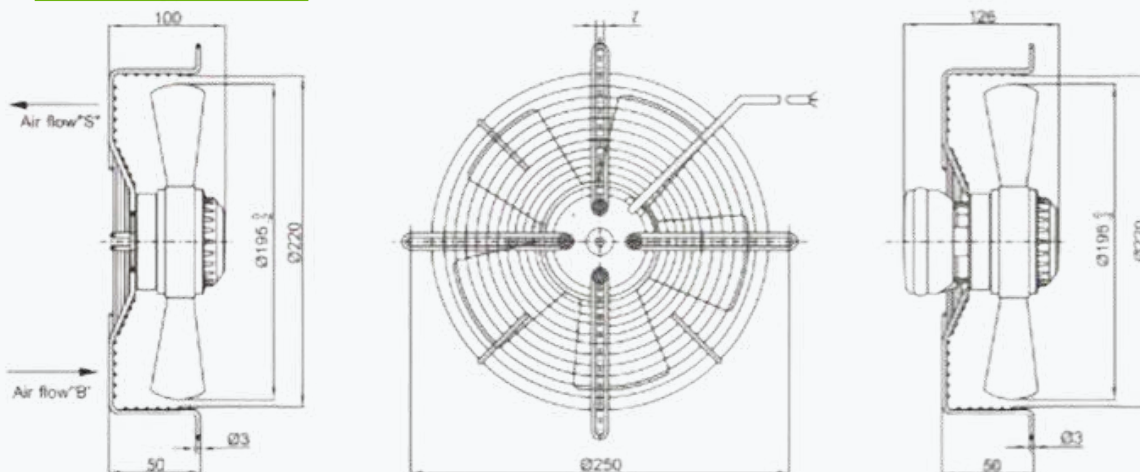
Designed for high-volume airflow and reliable ventilation performance.

Material: Steel



METAL IMPELLER

Dimensions (mm)



NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	50/60	70/75	0.35/0.33
	80	50/60	73/81	0.36/0.35
②	20	50/60	61/73	0.12/0.12
	80	50/60	64/79	0.13/0.13
NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
③	10	50/60	23/25	0.11/0.12
	40	50/60	24/25	0.11/0.13
④	10	50/60	47/37	0.15/0.12
	40	50/60	47/38	0.15/0.12

Performance Curve

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/hr)	Noise (dB)	Weight (kg)
2E200Z	230	50/60	0.39/0.45	80/95	2700/3200	870/1000	60/65	1.9
2D200Z	380	50/60	0.13/0.15	70/90	2650/3000	870/1000	60/64	1.9
4E200Z	230	50/60	0.15/0.18	29/38	1420/1600	450/560	48/51	1.9
4D200Z	380	50/60	0.12	50/90	1450/1750	450/530	48/53	1.9

AC AXIAL FAN

ø250 mm (Model: 2E250Z & 4E250Z)

High Performance Axial Fan

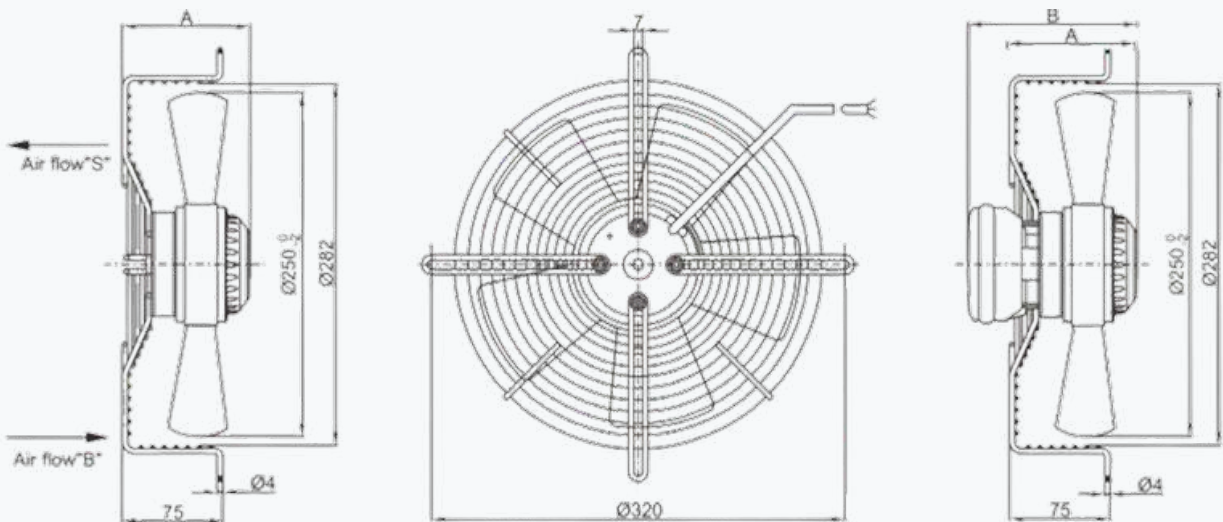
Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

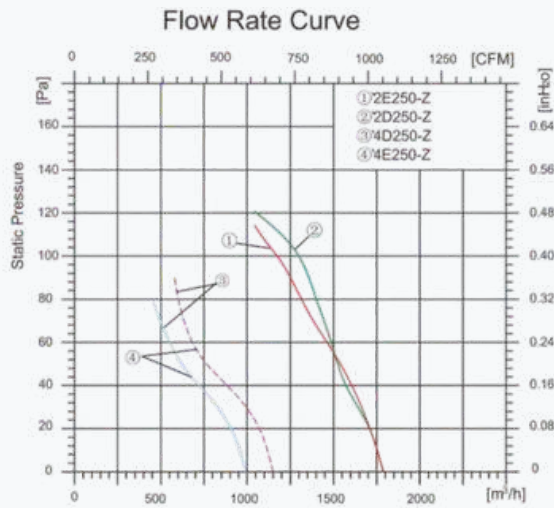


METAL IMPELLER

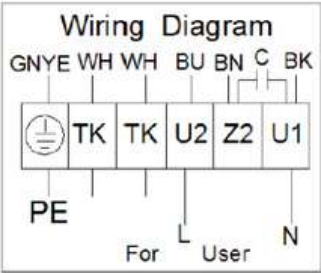
Dimensions (mm)



Performance Curve



NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	40	50	178	0.76
	90	50	185	0.81
④	20	50/60	34/48	0.16/0.23
	50	50/60	36/50	0.17/0.24



Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/hr)	Noise (dB)	Weight (kg)	A	B
2E250Z	230	50/60	0.66/0.84	150/185	2500/2600	1700/1900	69/70	3.2	113	145
4E250Z	230	50/60	0.32/0.30	50/65	1350/1500	1000/1150	50/55	2.5	94	126

AC AXIAL FAN

ø250 mm (Model: 2D250-ZX02)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Three-Phase AC Motor

Ambient Temperature Range: 0°C ~ +65°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²



Three-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

DRAWING NO. REV.

Wiring diagrams:

Wiring Diagram

Y Star connected Δ Delta connected

U1 V1 W1 U2 V2 W2 U3 V3 W3 U4 V4 W4 U5 V5 W5

PE 3~ PE 3~

For User

Suction
Direction of airflow "S"

Blowing
Direction of airflow "B"

LABEL

2D250-ZX02 Axial Fan CE

220V Δ 50/60Hz 0.58/0.59A

380V Y 50/60Hz 0.33/0.35A

160/200W 2750/3100r/min

440V Y 50/60Hz 0.38A 180/225W

2780/3150r/min Ip54 CL.F

Unit: axial fan motor					Type:						
Motor: Three phase motor without capacitor					Customer:						
Motor type: 2D250-ZX02					Customer-type:						
TYPE	Voltage (V)	Frequency (Hz)	Input power (W)	Current (A)	Speed r/min ± 5%	Air volume m³/h	Noise level dB(A)	Capacitor μF/VDB			
2D250-ZX02	220	50/60	160/200	0.58/0.59	2750/3100	1650/1900	70/72	/			
	380	50/60	160/200	0.33/0.35	2750/3100	1650/1900	70/72	/			
	440	50/60	180/225	0.38	2780/3150	1700/1950	70/72	/			
Insulation class: F					Operating type: S1						
Permissible ambient temperature: 0~65℃					Temperature increase: T= K						
Motor protection: thermocontact 150±5℃					Bearings: ball bearings						
Protection class: IP54 in accordance with EN60034-5					License: CE CCC						

2 D 250-Z F 02

Poles

E=Single Phase

D=Three Phase

Diameter of impeller

Derivative Series

F With square plate

G=Forward

H=Backward

Z=Axial Fan

G=Duct Fan

High-voltage test according to EN 60335-1 2100V/s	
Electrical connection: lead wire 0.5mm²	
Direction of rotation: clockwise(suction), Air flow direction: "S"	Looking at rotor side
anticlockwise(blowing), Air flow direction: "B"	Looking at rotor side
Material/Surface treatment: rotor with condensation drain holes varnished black, stator moisture protected, guard grille plastic coated.	
Balancing grade: fan balanced dynamically in two planes. G6.3	
APPROX. WEIGHT	
MEANS	

REV.	DESCRIPTION	APPROVED	DATE	DECIMAL TOLERANCE	SIGN	DATE	TITLE	PROJECTION	A4
				X ±0.5	DRN.BY		2D250-ZX02		SCALE
				X.X ±0.25	CHD.BY				SHEET of
				X.XX ±0.15	ENG.BY				
				ANGLE ±3	APP.BY				

AC AXIAL FAN

ø250 mm (Model: 2D250-ZX02)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)
2D250-ZX02	220	50	180	0.58	2750	1600	70
2D250-ZX02	230	50/60	160/200	0.53/0.58	2750/3100	1600/1900	70/72
2D250-ZX02	380	50/60	180/220	0.33/0.35	2750/3100	1600/1900	70/72
2D250-ZX02	440Y	50/60	180/220	0.30/0.30	2750/3100	1600/1900	70/72

AC AXIAL FAN

ø250 mm (Model: 4D250-Z)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Three-Phase AC Motor

Ambient Temperature Range: 0°C ~ +75°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²

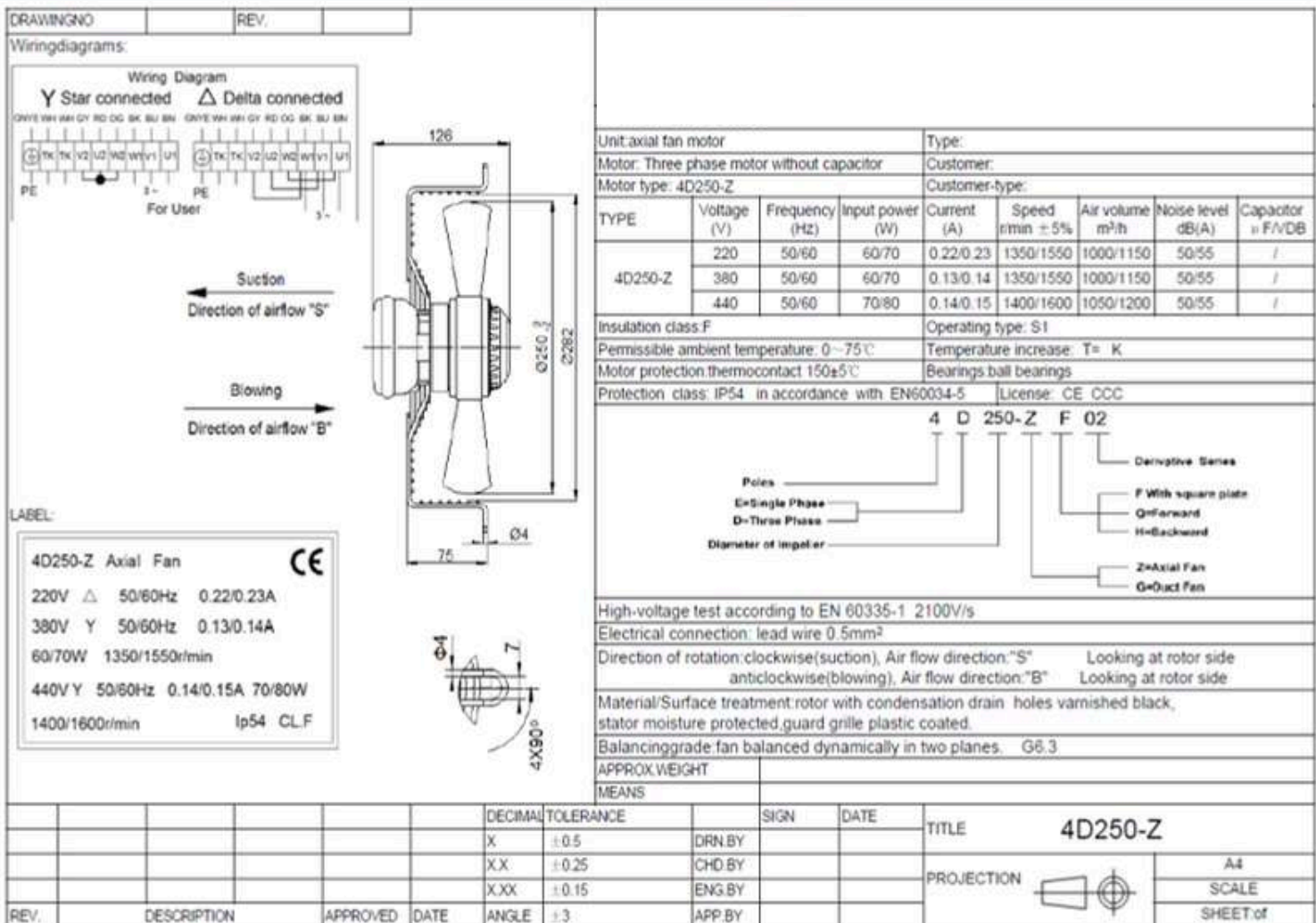


Three-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems



AC AXIAL FAN

ø250 mm (Model: 4D250-Z)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)
4D250-Z	220	50	80	0.220	1350	1000	50
4D250-Z	230	50/60	60/70	0.13/0.14	1350/1550	1000/1150	50/55
4D250-Z	380	50/60	60/70	0.13/0.14	1350/1550	1000/1150	50/55
4D250-Z	440Y	50/60	70/80	0.14/0.15	1400/1600	1050/1200	50/55

AC AXIAL FAN

ø300 mm (Model: 2E300-ZX01)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Single-Phase AC Motor with Capacitor

Ambient Temperature Range: 0°C ~ +65°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²

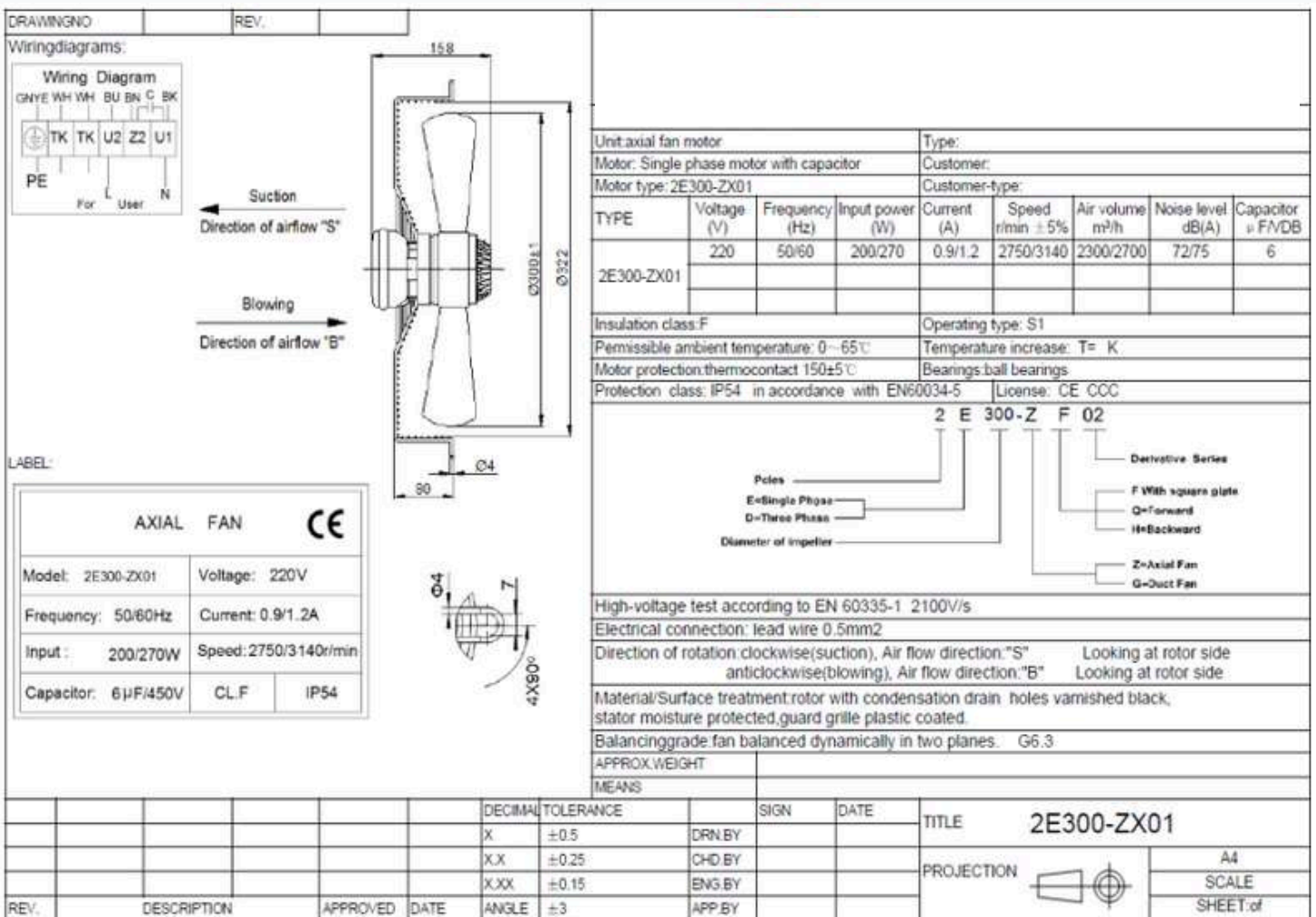


Single-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems



AC AXIAL FAN

ø300 mm (Model: 2E300-ZX01)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)	Capacitor (µF/VDB)
2E300-ZX01	220	50/60	200/270	0.9/1.2	2750/3140	3000/3700	72/75	6

AC AXIAL FAN

ø300 mm (Model: 4E300-Z)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Single-Phase AC Motor with Capacitor

Ambient Temperature Range: 0°C ~ +65°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²

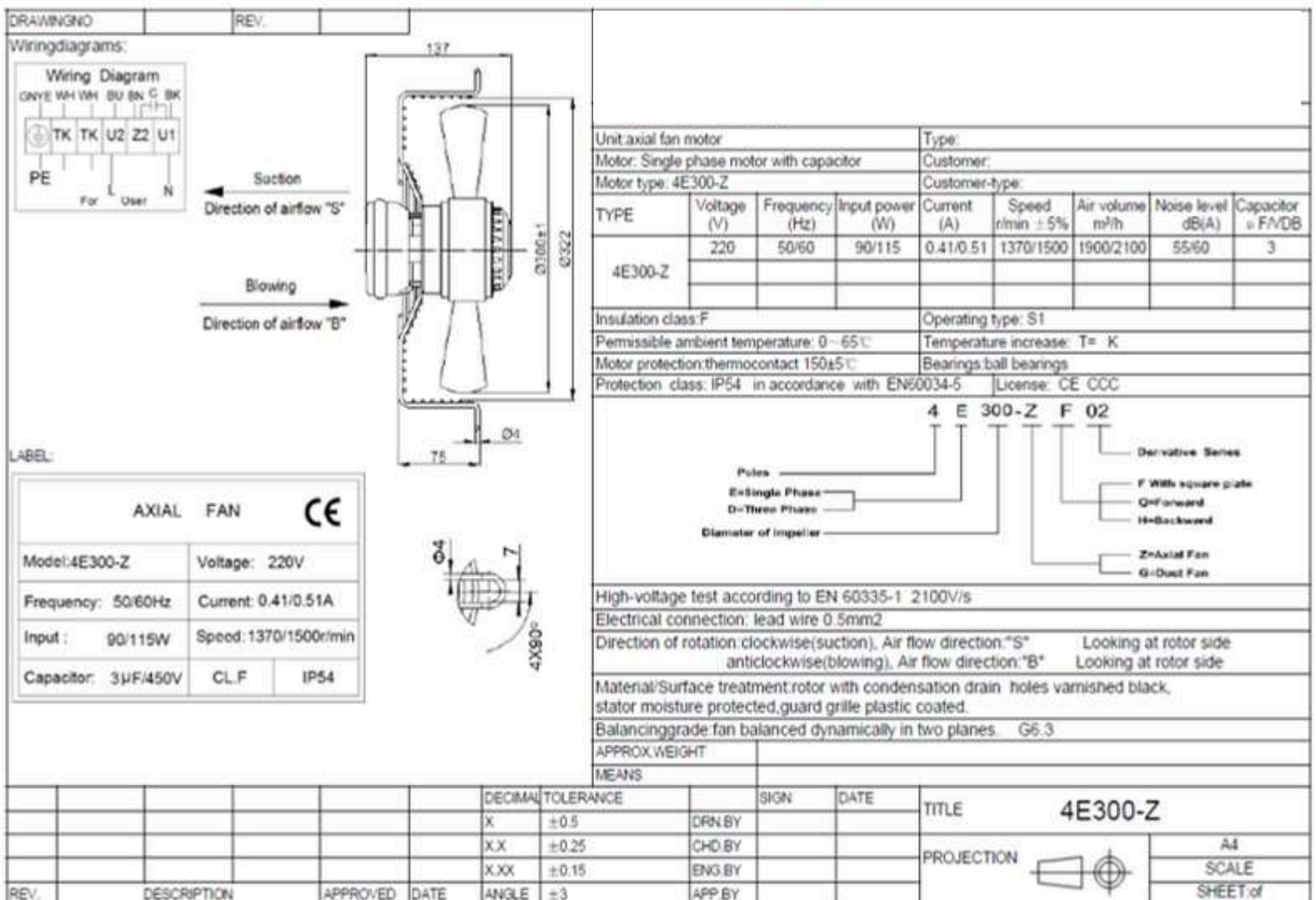


Single-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems



AC AXIAL FAN

ø300 mm (Model: 4E300-Z)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)	Capacitor
4E300-Z	220	50/60	90/115	0.415/0.515	1370/1500	1900/2100	55/60	3

AC AXIAL FAN

ø300 mm (Model: 2D300-ZX01)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Three-Phase AC Motor

Ambient Temperature Range: 0°C ~ +65°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²

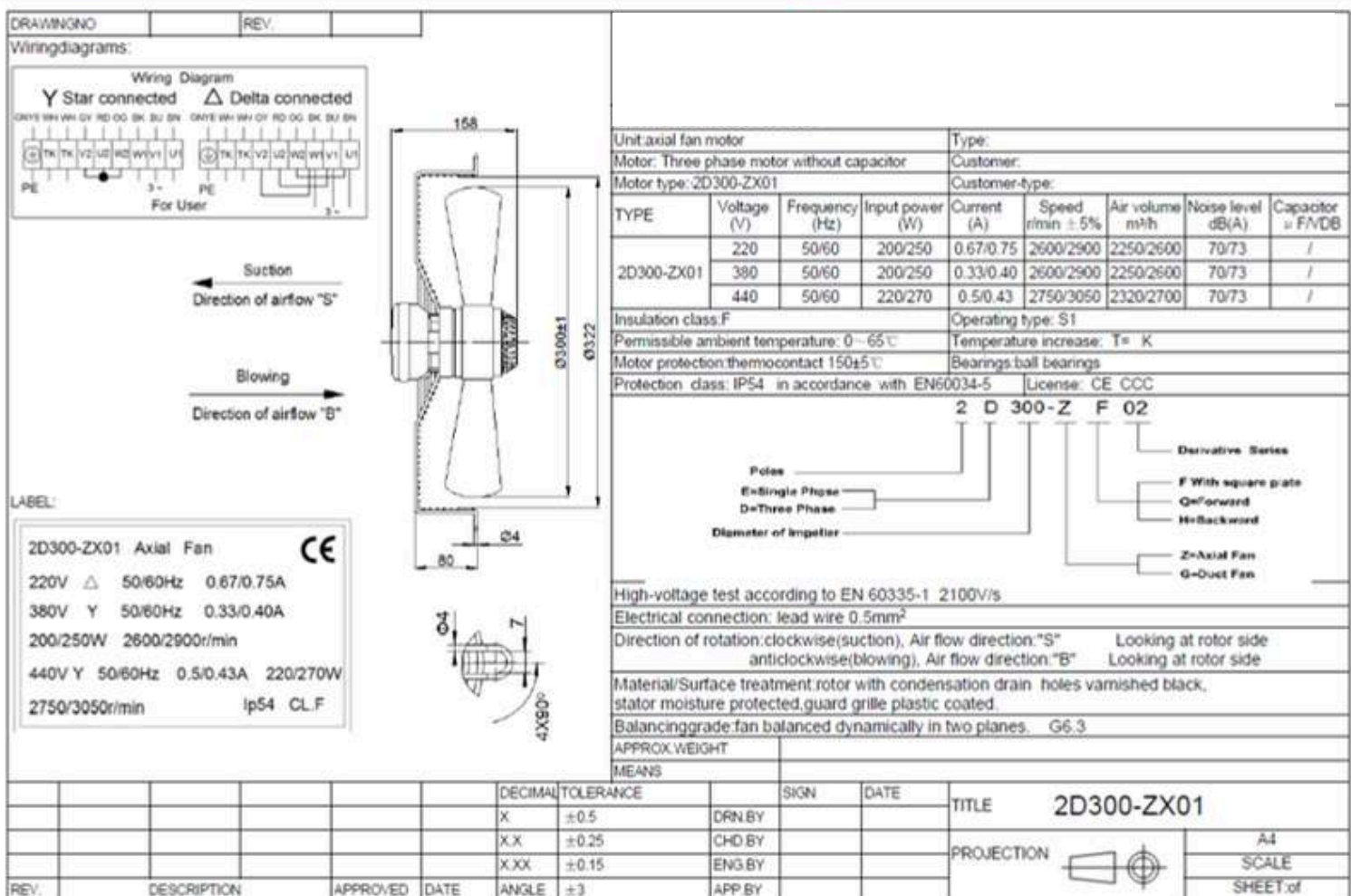


Three-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems



AC AXIAL FAN

ø300 mm (Model: 2D300-ZX01)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)
2D300-ZX01	220	50/60	200/250	0.67/0.75	2500/2900	2500/2900	70/73
2D300-ZX01	230	50/60	200/250	0.67/0.75	2500/2900	2500/2900	70/73
2D300-ZX01	380	50/60	200/250	0.33/0.40	2500/2900	2500/2900	70/73
2D300-ZX01	440Y	50/60	220/270	0.50/0.30	2750/3050	3200/2700	70/73

AC AXIAL FAN

ø300 mm (Model: 4D300-Z)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Motor Structure: Three-Phase AC Motor

Ambient Temperature Range: 0°C ~ +65°C

Insulation Class: Class F

Bearing: Ball Bearings

Motor Protection: Thermal Contact 150 ± 5°C

Protection Class: IP54

Termination: Lead Wire, 0.5 mm²



Three-Phase

METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

DRAWING NO. REV.

Wiring diagrams:

Wiring Diagram

Y Star connected Δ Delta connected

DRIVE WIRING: RH GY RD OG BK BU BN DRIVE WIRING: RH GY RD OG BK BU BN

TK TK V2 U2 W2 W1 V1 U1 TK TK V2 U2 W2 W1 V1 U1

PE PE

For User 3=

Suction
Direction of airflow "S"

Blowing
Direction of airflow "B"

LABEL:

4D300-Z Axial Fan

220V Δ 50/60Hz 0.36/0.4A

380V Y 50/60Hz 0.23/0.25A

95/120W 1400/1600r/min

440V Y 50/60Hz 0.26/0.27A 118/155W

1450/1650r/min Ip54 CL.F

Unit: axial fan motor

Motor: Three phase motor without capacitor

Motor type: 4D300-Z

Type:

Customer:

Customer-type:

TYPE	Voltage (V)	Frequency (Hz)	Input power (W)	Current (A)	Speed r/min ± 5%	Air volume m³/h	Noise level dB(A)	Capacitor μF/DB
4D300-Z	220	50/60	95/120	0.36/0.4	1400/1600	1950/2150	55/60	/
	380	50/60	95/120	0.23/0.25	1400/1600	1950/2150	55/60	/
	440	50/60	118/155	0.26/0.27	1450/1650	2000/2200	55/60	/

Insulation class: F

Operating type: S1

Permissible ambient temperature: 0 ~ 65°C

Temperature increase: T= K

Motor protection: thermocontact 150±5°C

Bearings: ball bearings

Protection class: IP54 in accordance with EN60034-5

License: CE CCC

4 D 300-Z F 02

Poles

E=Single Phase

D=Three Phase

Diameter of impeller

Derivative Series

F With square plate

Q=Forward

H=Backward

Z=Axial Fan

G=Duct Fan

High-voltage test according to EN 60335-1 2100V/s

Electrical connection: lead wire 0.5mm²

Direction of rotation: clockwise(suction), Air flow direction: "S"
anticlockwise(blowing), Air flow direction: "B"

Looking at rotor side
Looking at rotor side

Material/Surface treatment: rotor with condensation drain holes varnished black,
stator moisture protected, guard grille plastic coated.

Balancing: grade fan balanced dynamically in two planes. G6.3

APPROX. WEIGHT

MEANS

REV.	DESCRIPTION	APPROVED	DATE	DECIMAL	TOLERANCE	SIGN	DATE	TITLE
				X	±0.5	DRN.BY		4D300-Z
				X.X	±0.25	CHD.BY		
				X.XX	±0.15	ENG.BY		
				ANGLE	±3	APP.BY		
								PROJECTION
								A4
								SCALE
								SHEET of

AC AXIAL FAN

ø300 mm (Model: 4D300-Z)

Specifications — Continued

Model	Voltage (V)	Freq. (Hz)	Input Power (W)	Current (A)	Speed (RPM)	Air Volume (m³/h)	Noise Level (dB)
4D300-Z	220	50/60	95/120	0.36/0.40	1400/1600	1900/2150	55/60
4D300-Z	380Y	50/60	95/120	0.20/0.25	1400/1600	1900/2150	55/60
4D300-Z	440Y	50/60	118/155	0.25/0.27	1450/1650	2000/2200	55/60

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E350Z	230	50/60	0.68/0.82	138/190	1380/1590	2700/3000	65	62/67
4D350Z	380	50/60	0.3/0.34	145/185	1380/1580	2700/3000	65	62/67
6E350Z	230	50/60	0.4/0.42	80/95	930/1100	2100/2450	65	53
6D350Z	380	50/60	0.29/0.24	90/95	940/1100	2100/2450	65	53

AC AXIAL FAN

Ø400 mm

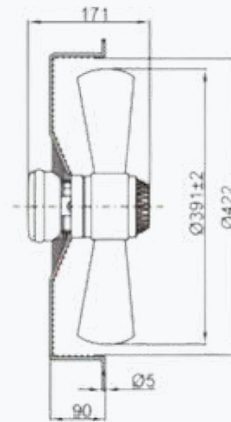
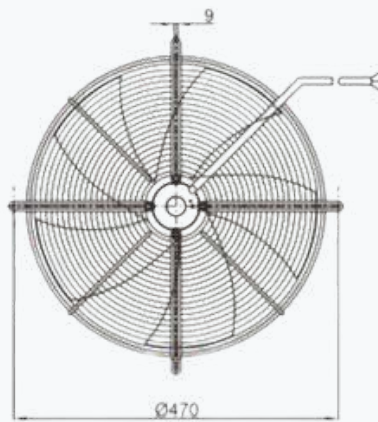
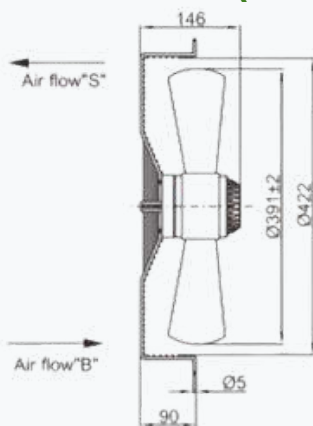
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

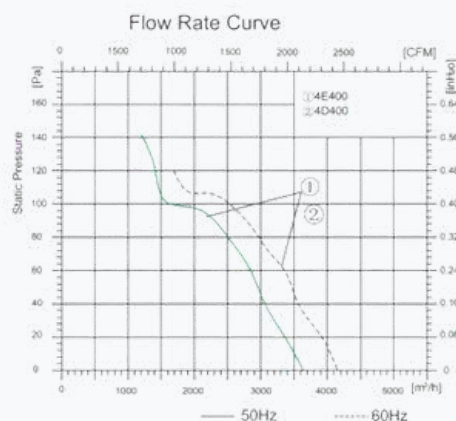
Weight: 6.1 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	50	167	0.74
	70	50	179	0.80
①	20	60	242	1.08
	70	60	255	1.13
NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
②	20	50	190	0.46
	70	50	211	0.48
②	20	60	237	0.43
	70	60	258	0.47



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/hr)	Ambient Temp. (°C) MAX	Noise (dB)
4E400Z	230	50/60	0.81/1.15	180/260	1390/1590	3650/4150	65	67/72
4D400Z	380	50/60	0.46/0.48	190/260	1390/1590	3690/4150	65	67/72
6E400Z	230	50/60	0.67/0.75	115/150	940/1080	2900/3300	58	58
6D400Z	380	50/60	0.36/0.31	115/150	900/1000	2900/3300	60	60

AC AXIAL FAN

ø420 mm (Model: 420Z)

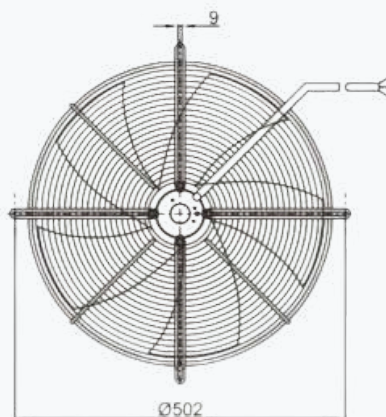
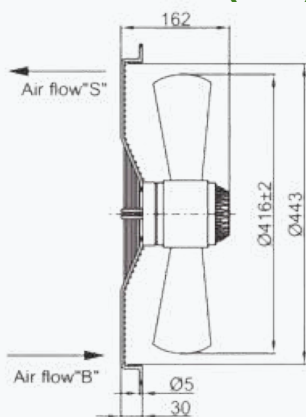
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

Weight: 6.7 kg

Dimensions (mm)



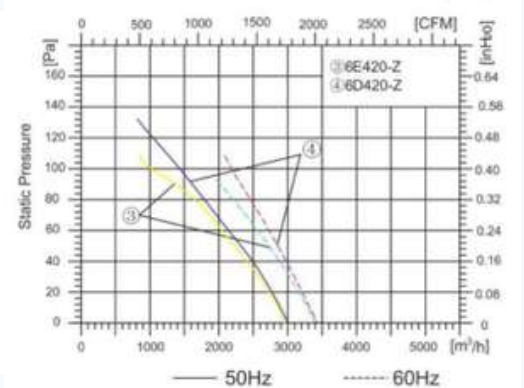
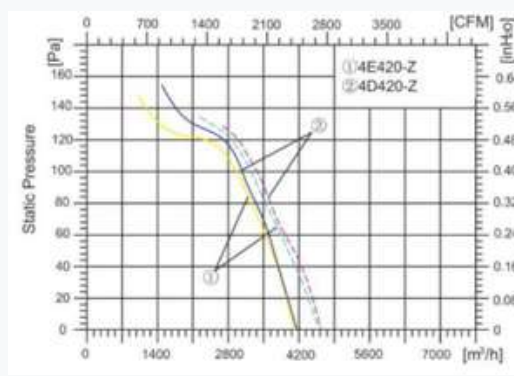
METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	30	50/60	210/302	0.96/1.33
	70	50/60	260/340	1.2 / 1.5
②	30	50/60	190/231	0.45/0.44
	90	50/60	240/336	0.56/0.55
NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
③	30	50/60	150/185	0.68/0.82
	60	50/60	165/203	0.72/0.88
④	30	50/60	150/178	0.48/0.45
	70	50/60	175/203	0.51/0.5



Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E420Z	230	50/60	1.15/1.6	250/360	1380/1550	4200/4700	55	68/73
4D420Z	380	50/60	0.58/0.57	250/350	1350/1510	4200/4700	55	68/73
6E420Z	230	50/60	0.68/0.82	150/185	900/1000	3100/3500	55	60/63
6D420Z	380	50/60	0.48/0.46	150/180	930/1050	3100/3500	55	61/64

AC AXIAL FAN

ø420 mm (Model: 420Z02)

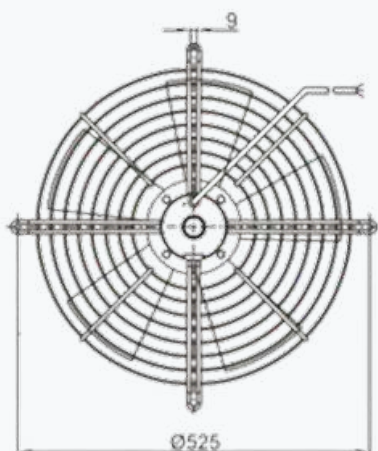
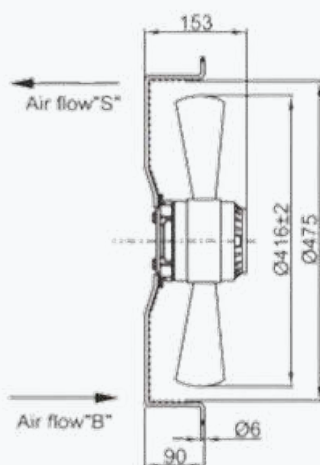
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

Weight: 8 kg

Dimensions (mm)



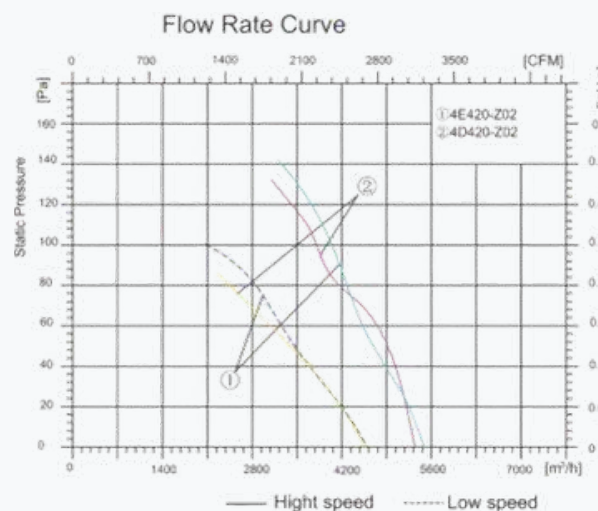
METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
① High Speed	40	50	380	1.7
	150	50	460	2.1
② High Speed	40	50	326	0.61
	150	50	430	0.75



Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E420Z02	230	50	2/1.3	450/295	1380/1150	5500/4500	60	70/65
4D420Z02	400	50	0.75/0.41	430/260	1350/1150	5300/4500	60	70/65

AC AXIAL FAN

ø450 mm (Model: 450Z)

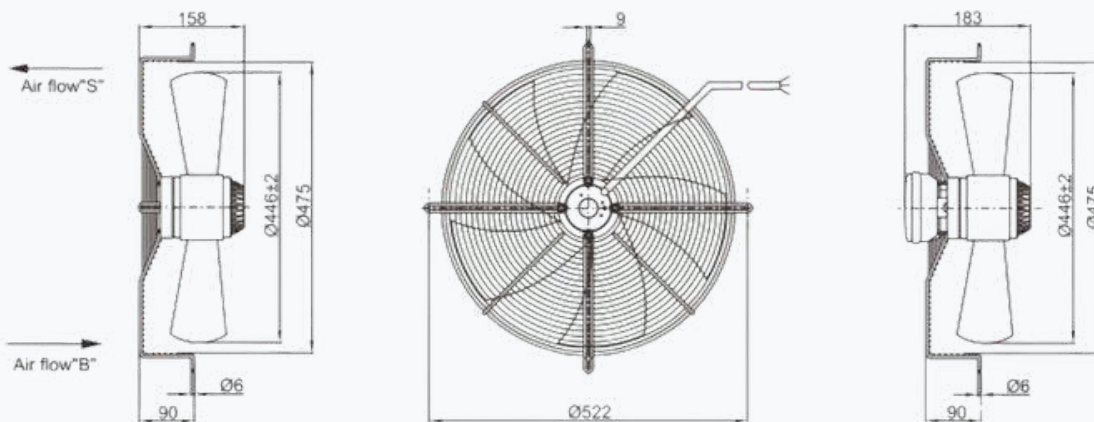
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

Weight: 6.9 kg

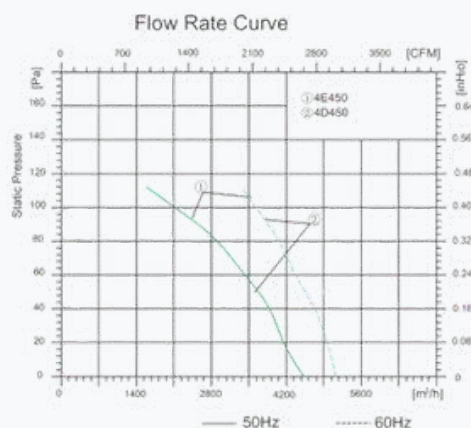
Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	50	228	1.07
	70	50	254	1.16
①	20	60	297	1.33
	80	60	333	1.48

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
②	20	50	203	0.49
	70	50	225	0.51
②	20	60	289	0.51
	70	60	323	0.56



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4D450Z	380	50/60	0.53/0.63	250/350	1410/1630	4400/5200	55	68/73
4E450Z	230	50/60	1.15/1.6	250/360	1430/1660	4400/5200	55	71/74
6D450Z	380	50/60	0.48/0.46	150/180	930/1050	3450/3850	55	62/65
6E450Z	230	50/60	0.68/0.82	150/185	900/1050	3450/3850	55	60/65

AC AXIAL FAN

ø450 mm (Model: 450ZX)

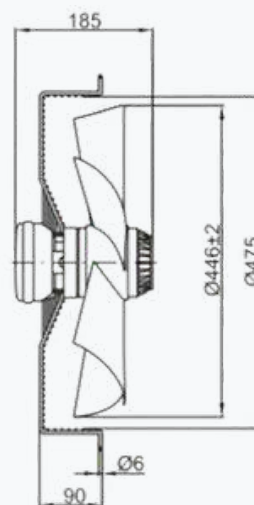
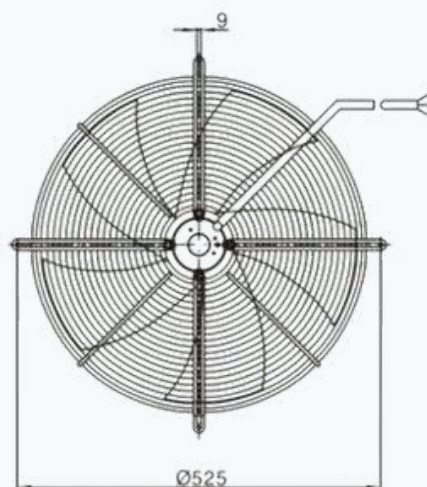
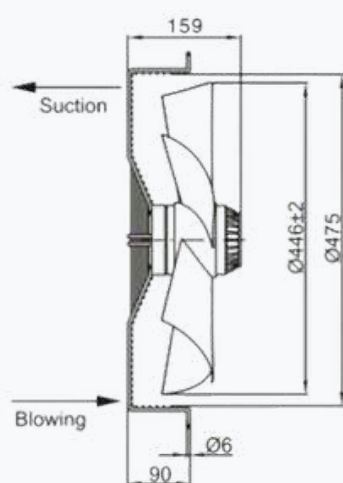
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

Weight: 8.5 kg

Dimensions (mm)



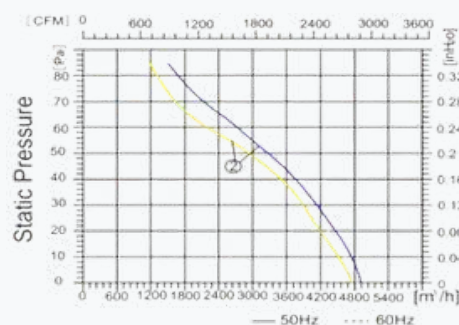
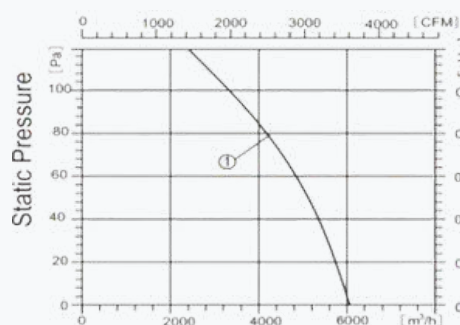
METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	40	50	430	0.79
	80	50	460	0.82
②	20	50/60	185/200	0.81/0.95
	60	50/60	200/225	0.86/1.0



Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4D450ZX05	400	50	0.82	460	1320	6200	55	68
6E450ZX06	230	50/60	0.86/1.25	200/285	900/1000	4650/5100	55	60/63

AC AXIAL FAN

ø500 mm

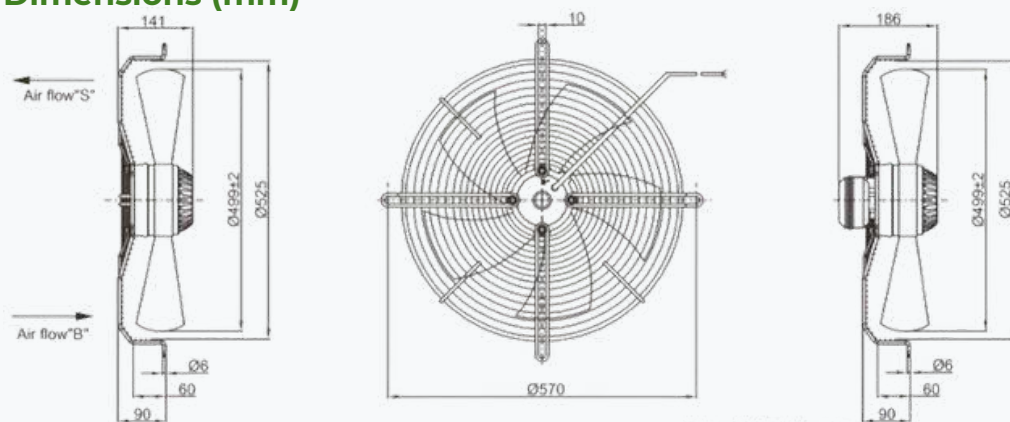
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

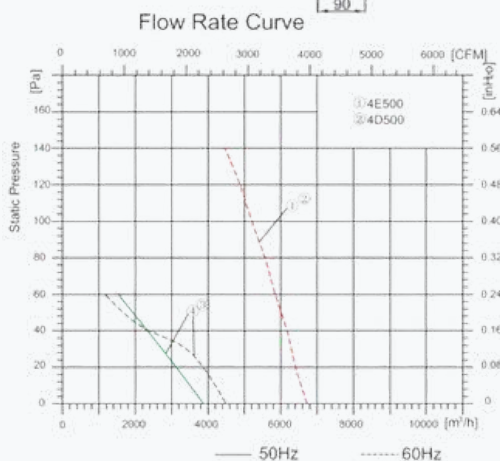
Weight: 9.5 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	60	520	2.43
	100	60	557	2.53
②	20	60	425	0.77
	100	60	520	0.89



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E500Z	230	50	2.5	550	1590	6750	50	76
4D500Z	380	50	0.91/0.93	450/500	1320/1550	5850/6700	50	76
6E500Z	230	50	1.15/1.4	230/320	920/1050	5200/6150	50	67/69
6D500Z	380	50	0.78/0.65	250/320	920/1060	5200/6150	50	67/69

AC AXIAL FAN

ø550 mm

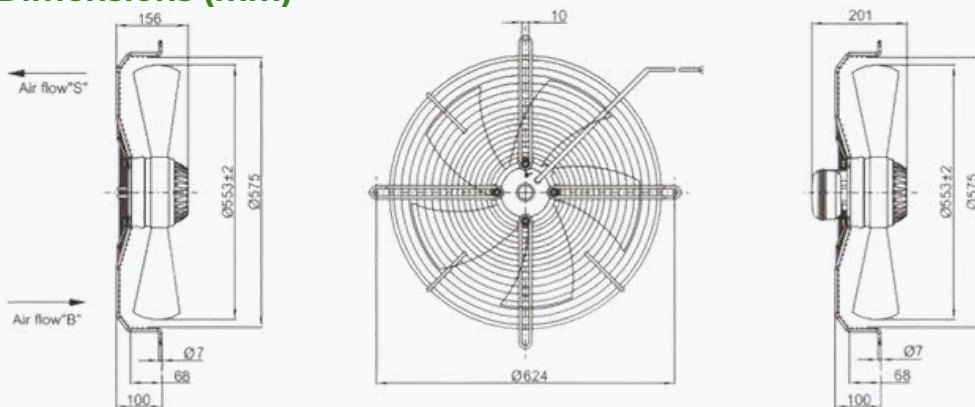
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

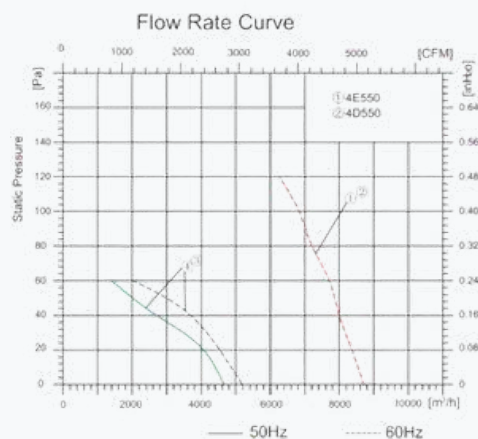
Weight: 10.5 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	60	633	2.83
	100	60	706	3.07
②	20	60	645	1.09
	100	60	753	1.25



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E550Z	230	50	2.45	550	1310	8500	50	76
4D550Z	380	50/60	1.1/1.2	600/650	1320/1500	8650	50	78
6E550Z	230	50/60	1.68/1.83	330/420	910/1080	6200/7100	50	67/68
6D550Z	380	50/60	0.87	330/410	900/1070	6200/7100	50	67/68

AC AXIAL FAN

ø600 mm

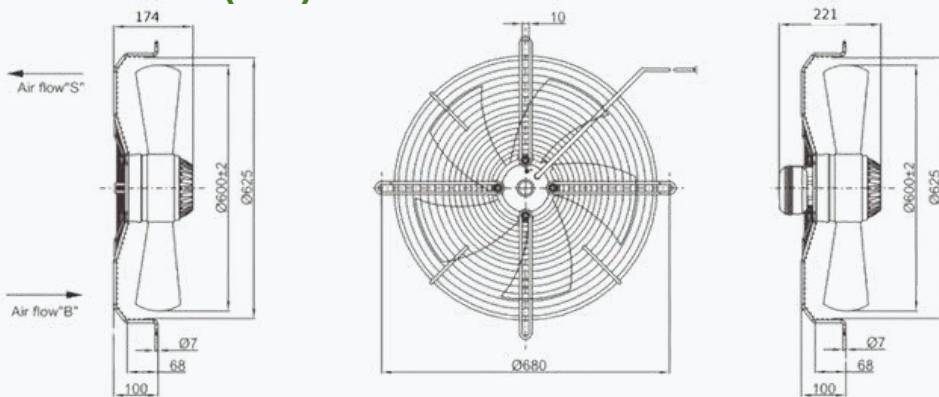
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

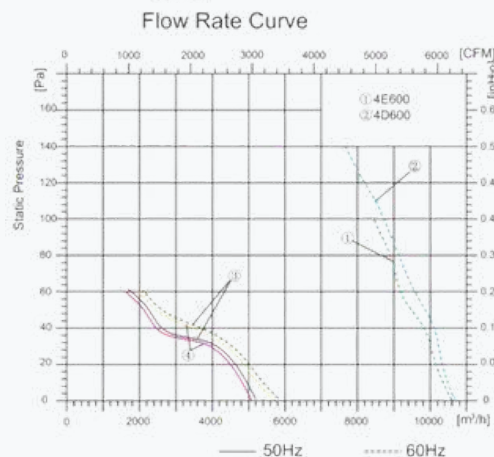
Weight: 15 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	60	877	3.86
	80	60	951	4.17
②	20	60	853	1.60
	100	60	951	1.73



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E600Z	230	50	3.5	810	1315	10300	50	76
4D600Z	380	50/60	1.67/1.78	850/950	1330/1580	10800	50	79
6E600Z	230	50/60	2.2/2.8	500/600	900/1030	7500/9250	50	70/71
6D600Z	380	50/60	1.57/1.3	550/600	920/1070	8100/9500	50	70/72

AC AXIAL FAN

ø630 mm

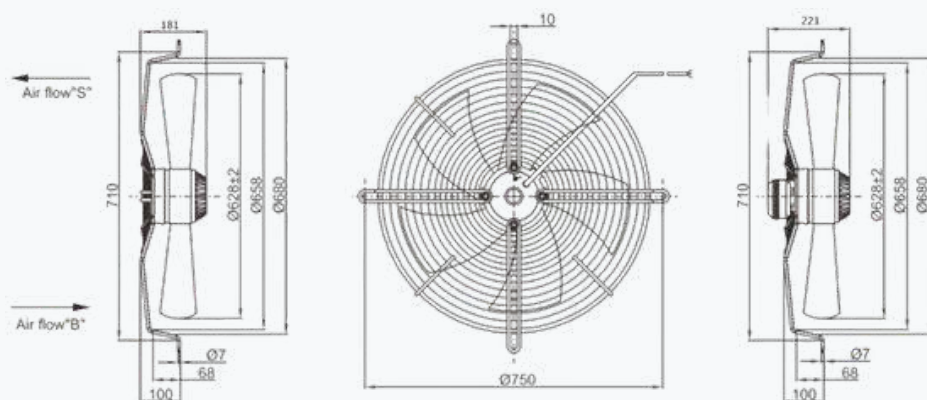
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

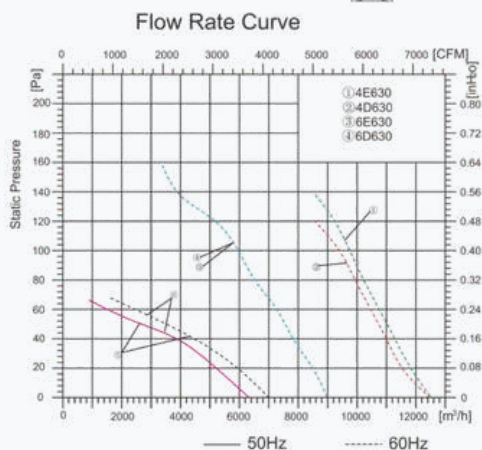
Weight: 15 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	60	890	3.95
	60	60	966	4.2
②	20	60	810	1.51
	80	60	941	1.71
NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
③	20	60	444	2.0
	120	60	527	2.34
④	20	60	366	1.1
	120	60	550	1.3



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4E630Z	230	60	4.15	950	1550	12500	50	81
4D630Z	380	50/60	1.67/1.78	850/950	1300/1560	12500	50	81
6E630Z	230	60	2.6	580	1050	9000	50	76
6D630Z	380	60	1.3	550	1100	9000	50	76

AC AXIAL FAN

ø650 mm

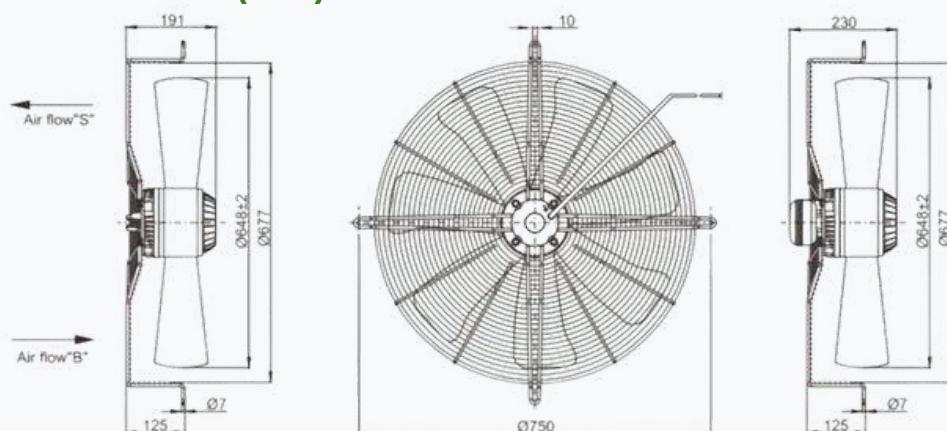
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

Weight: 18 kg

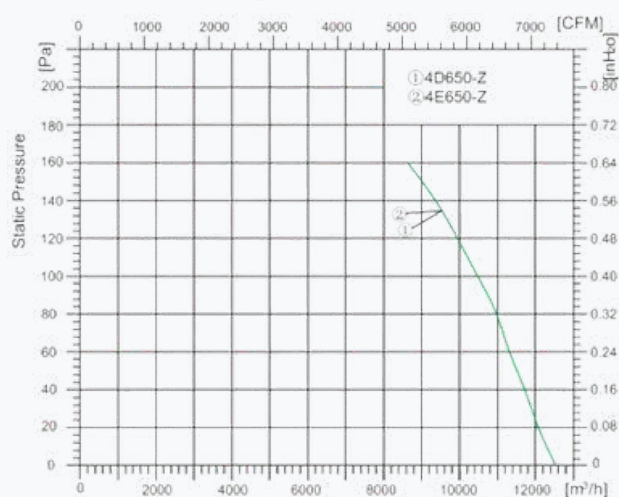
Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	20	50	960	2.17
	120	50	1113	2.30
②	20	50	950	4.35
	120	50	1100	5.03

Flow Rate Curve



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
4D650Z	400	50	2.3	1100	1330	12500	60	83
4E650Z	230	50	5.1	1100	1330	12500	60	83

AC AXIAL FAN

ø710 mm

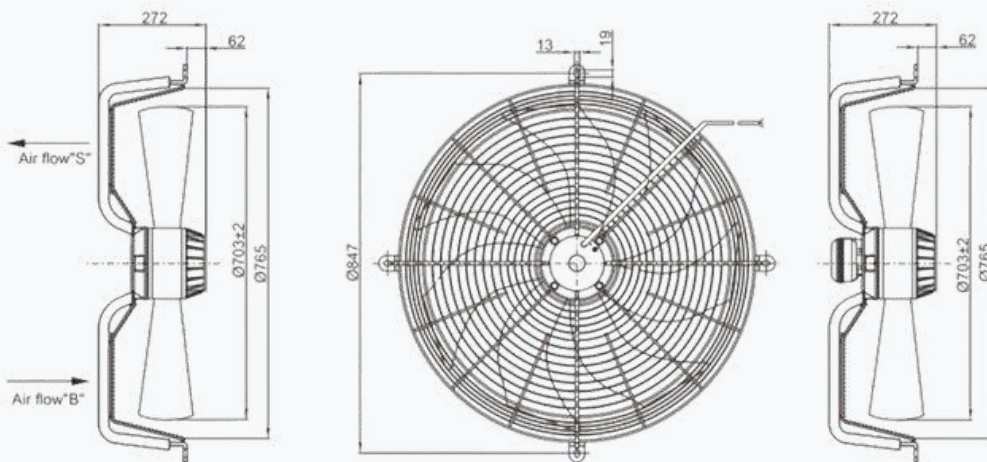
High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel

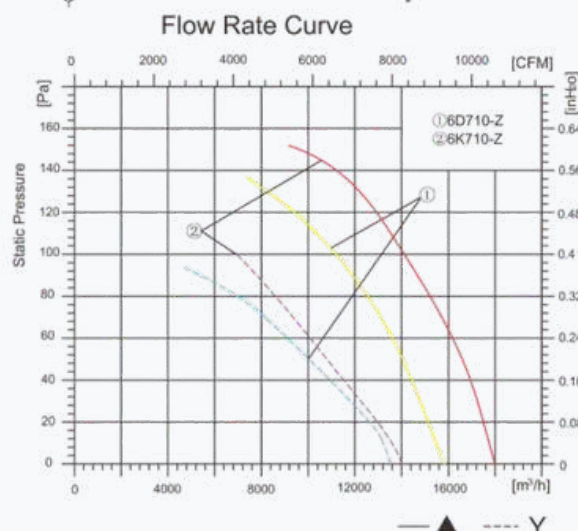
Weight: 29 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
① Δ	40	50	980	2.12
	130	50	1103	2.35
① Y	30	50	680	1.17
	80	50	720	1.23
NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
② Δ	40	60	1498	2.52
	130	60	1621	2.68
② Y	30	60	810	1.33
	80	60	850	1.28



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6D710Z	400	50	2.35/1.2	1100/700	900/760	15800/13500	50	79/73
6K710Z	460	60	2.65/1.36	1600/950	1050/900	18000/14100	50	81/75

AC AXIAL FAN

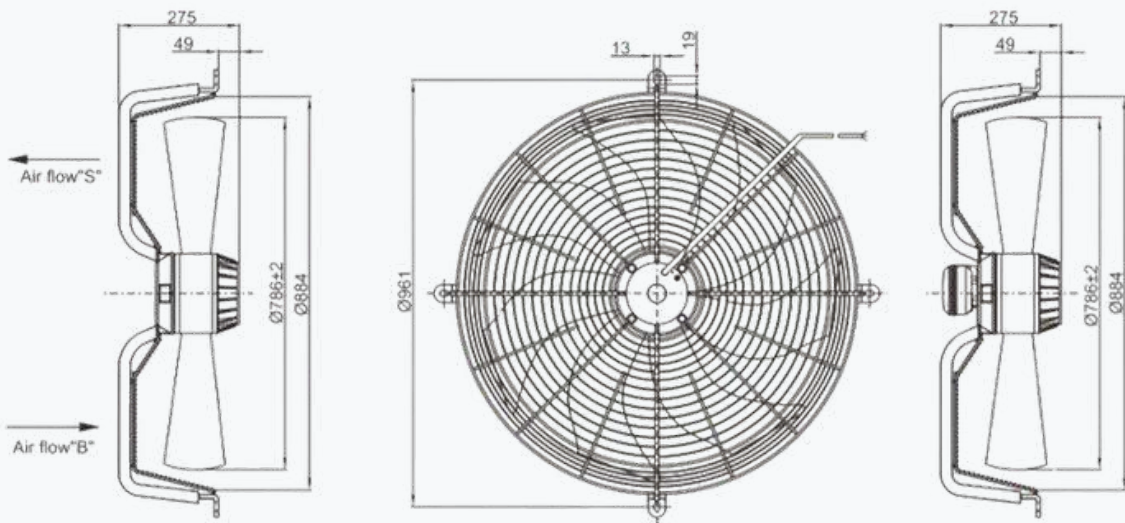
ø800 mm (Model: 800Z)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

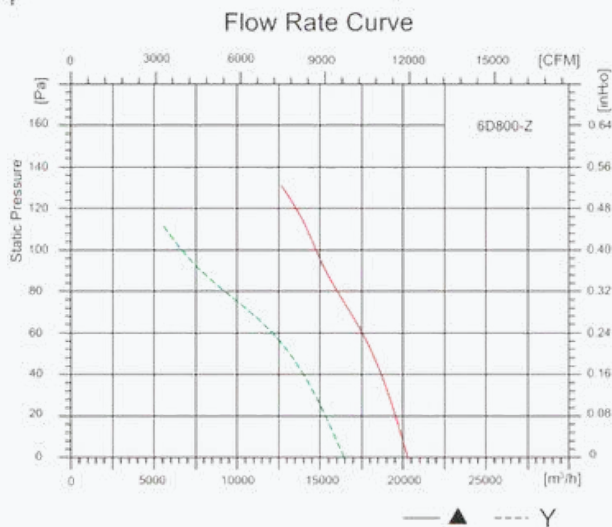
Material: Steel
Weight: 31 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
△	40	50	1560	3.34
	140	50	1650	3.65
Y	30	50	958	1.8
	65	50	973	1.85



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6D800Z	400	50	3.65/1.94	1650/1060	880/700	20800/15600	50	80/74

AC AXIAL FAN

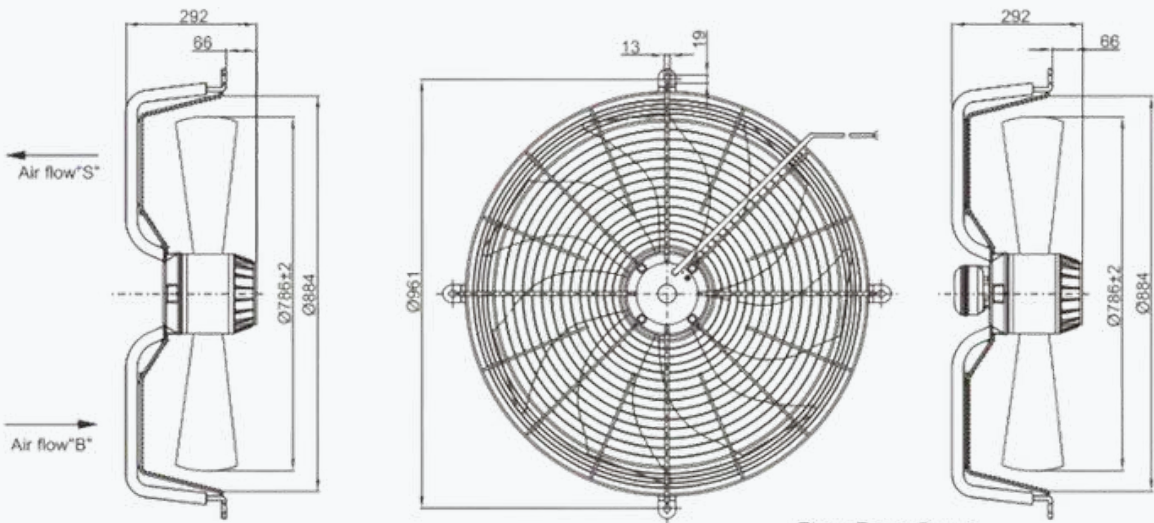
ø800 mm (Model: 800ZX)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

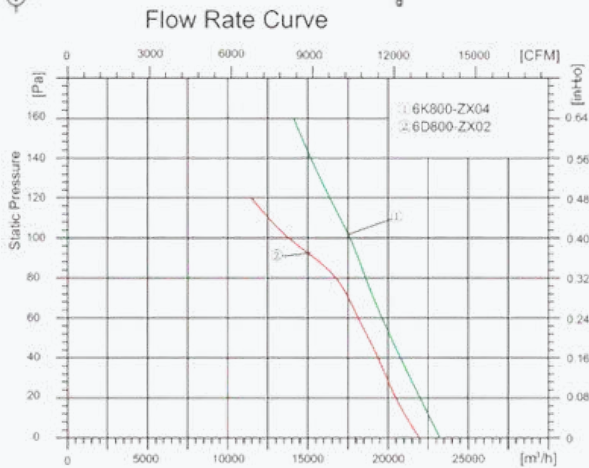
Material: Steel
Weight: 36 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	60	50	2650	4.4
	150	50	2700	4.5
②	40	50	1833	3.44
	120	50	1894	3.51



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6K800-ZX04	460	60	4.5	2700	1070	22900	50	83
6D800-ZX02	400	50	3.6	1900	875	22500	55	80

AC AXIAL FAN

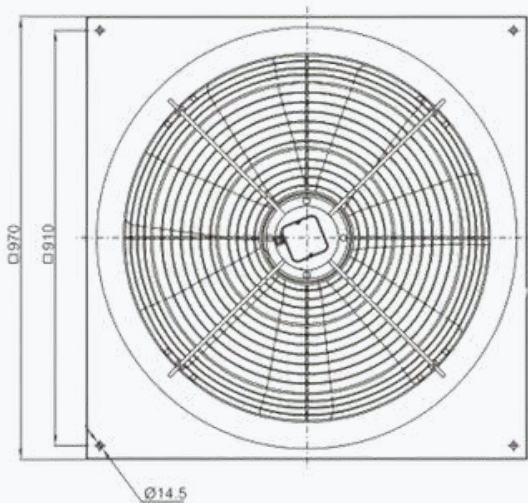
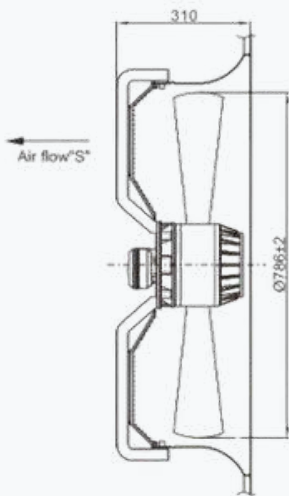
ø800 mm (Model: 800ZF)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

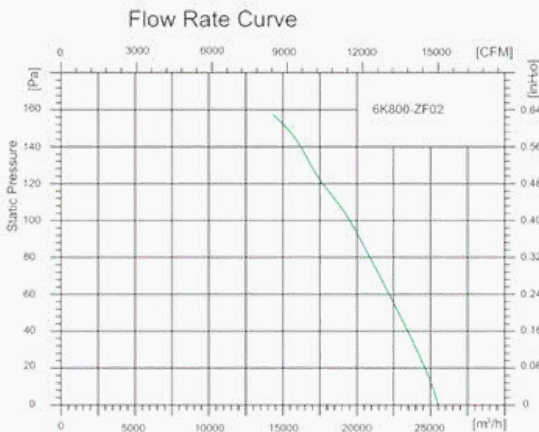
Material: Steel
Weight: 51 kg

Dimensions (mm)



Performance Curve

Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
60	60	2680	4.5
150	60	2750	4.6



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6K800-ZF02	460	60	3.8	2600	1020	25500	70	82

AC AXIAL FAN

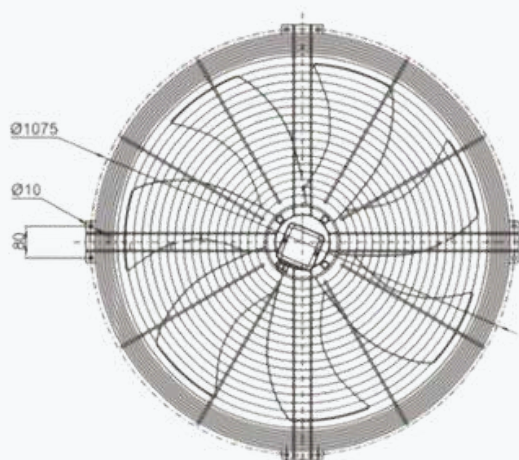
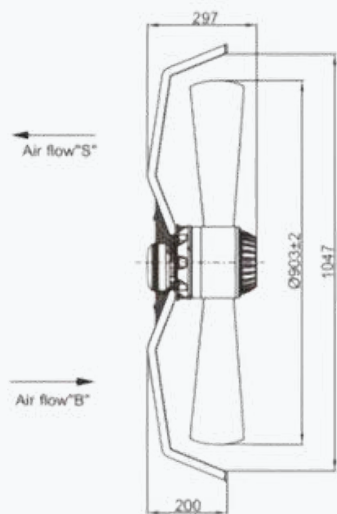
ø910 mm (Model: 910ZX04)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

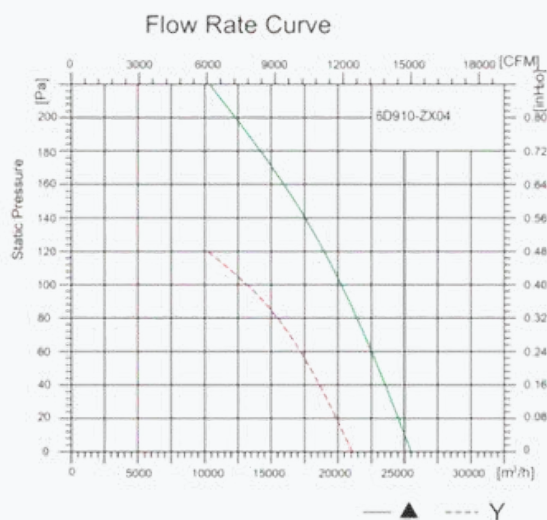
Material: Steel
Weight: 38 kg

Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
△	50	50	2050	4.2
	235	50	2450	4.7
Y	60	50	1430	2.5
	120	50	1550	2.6



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6D910-ZX04	400	50	4.7/2.6	2450/1550	870/670	25500/21000	50	82/75

AC AXIAL FAN

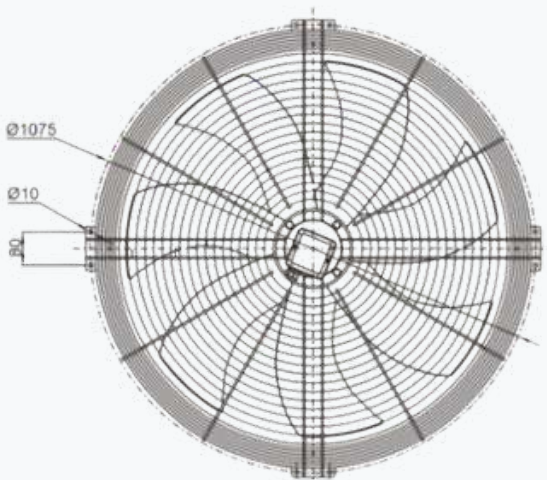
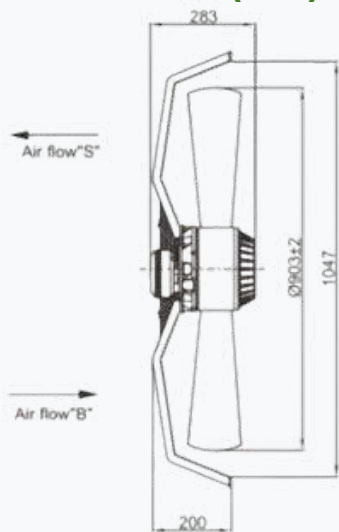
ø910 mm (Model: 910Z & 910ZX02)

High Performance Axial Fan

Designed for high-volume airflow and reliable ventilation performance.

Material: Steel
Weight: 42 kg

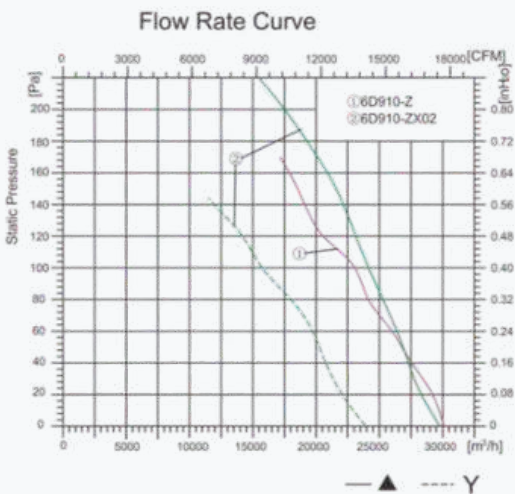
Dimensions (mm)



Performance Curve

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
①	50	50	2855	4.97
	120	50	3100	5.4

NO.	Pst (Pa)	Fre (Hz)	P1 (W)	I (A)
②	50	60	2694	4.53
△	150	60	3000	5.1
②	20	60	1950	3.1
Y	120	60	2100	3.6



METAL IMPELLER

Typical Applications

- HVAC Systems
- Industrial Ventilation
- Machinery Cooling
- Equipment Ventilation
- Air Handling Systems

Model	Voltage (VAC)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air flow (m³/h)	Ambient Temp. (°C) MAX	Noise (dB)
6D910Z	400	50	5.4	3100	890	30000	60	82
6D910ZX02	400	60	5.1/3.4	3000/2000	1040/830	29000/24000	60	86/79