

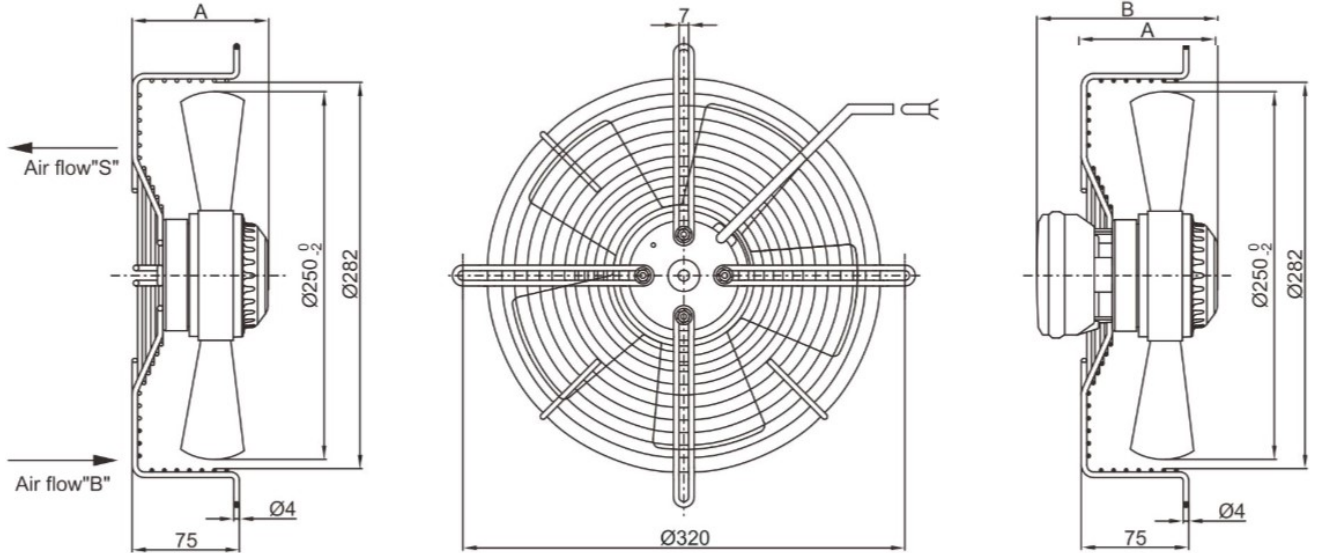


□250mm



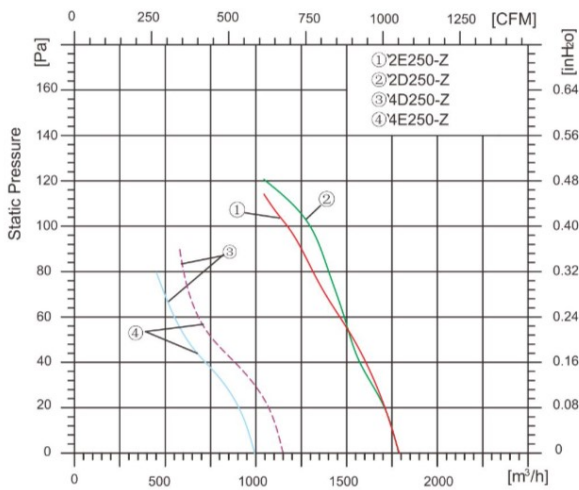
Material: Steel

Dimension (units:mm)



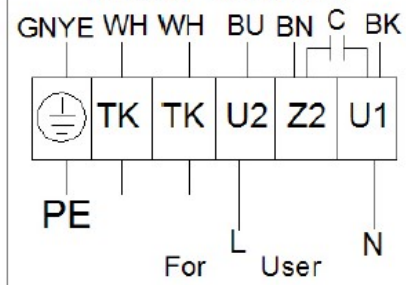
Characteristic Curves

Flow Rate 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

Wiring Diagram

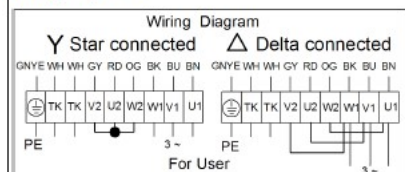


SPECIFICATION

Model	Voltage (V)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (m3/h)	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

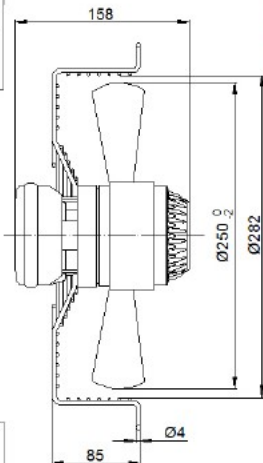
DRAWINGNO: REV:

Wiringdiagrams:



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	

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



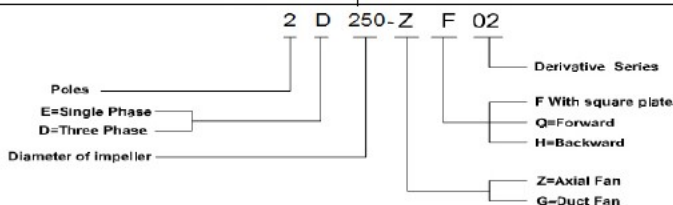
Axial fan motor

CHAN YU TECHNOLOGY CO., LTD

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 μ F/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°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

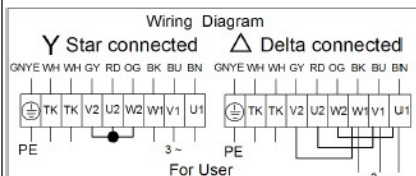


High-voltage test according to EN 60335-1 2100V/s
Electrical connection: lead wire 0.5mm²
Direction of rotation:clockwise(suction), Air flow direction:"S" Looking at rotor side
anticlockwise(blowing), Air flow direction:"B" Looking at rotor side

Material/Surface treatment:rotor with condensation drain holes varnished black, stator moisture protected,guard grille plastic coated.
Balancinggrade:fan balanced dynamically in two planes. G6.3
APPROX.WEIGHT
MEANS

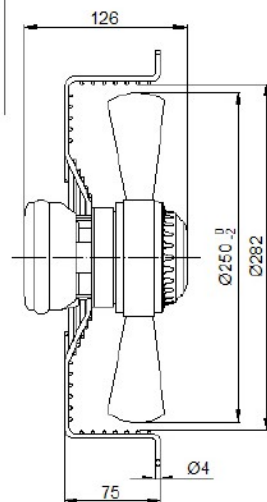
DRAWINGNO: REV:

Wiringdiagrams:



Suction
Direction of airflow "S"

Blowing
Direction of airflow "B"



LABEL:

4D250-Z Axial Fan	CE
220V Δ 50/60Hz	0.22/0.23A
380V Y 50/60Hz	0.13/0.14A
60/70W	1350/1550r/min
440V Y 50/60Hz	0.14/0.15A 70/80W
1400/1600r/min	Ip54 CL.F

DECIMAL	TOLERANCE	SIGN	DATE	TITLE	4D250-Z
X	±0.5	DRN.BY		PROJECTION	A4
X.X	±0.25	CHD.BY			SCALE
X.XX	±0.15	ENG.BY			SHEET:of
REV.	DESCRIPTION	APPROVED	DATE	ANGLE	TOLERANCE
				±3	



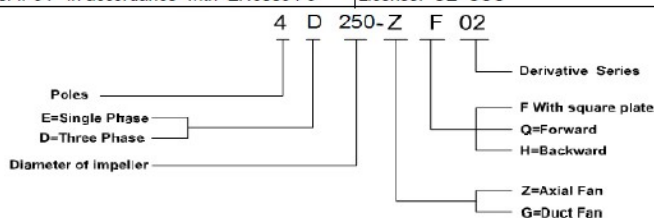
Axial fan motor

CHANYU TECHNOLOGY CO., LTD

Unit:axial fan motor Type:
Motor: Three phase motor without capacitor Customer:
Motor type: 4D250-Z 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 μ F/VDB
4D250-Z	220	50/60	60/70	0.22/0.23	1350/1550	1000/1150	50/55	/
	380	50/60	60/70	0.13/0.14	1350/1550	1000/1150	50/55	/
	440	50/60	70/80	0.14/0.15	1400/1600	1050/1200	50/55	/

Insulation class:F Operating type: S1
Permissible ambient temperature: 0~75°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



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.
Balancinggrade:fan balanced dynamically in two planes. G6.3
APPROX.WEIGHT
MEANS