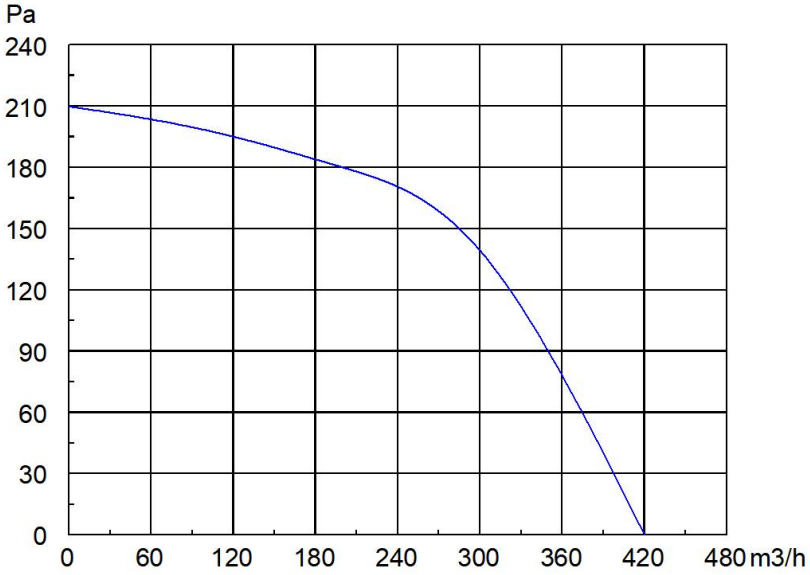
CENTRIFUGAL FAN - FORWARD DC

LWFD3G-120





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

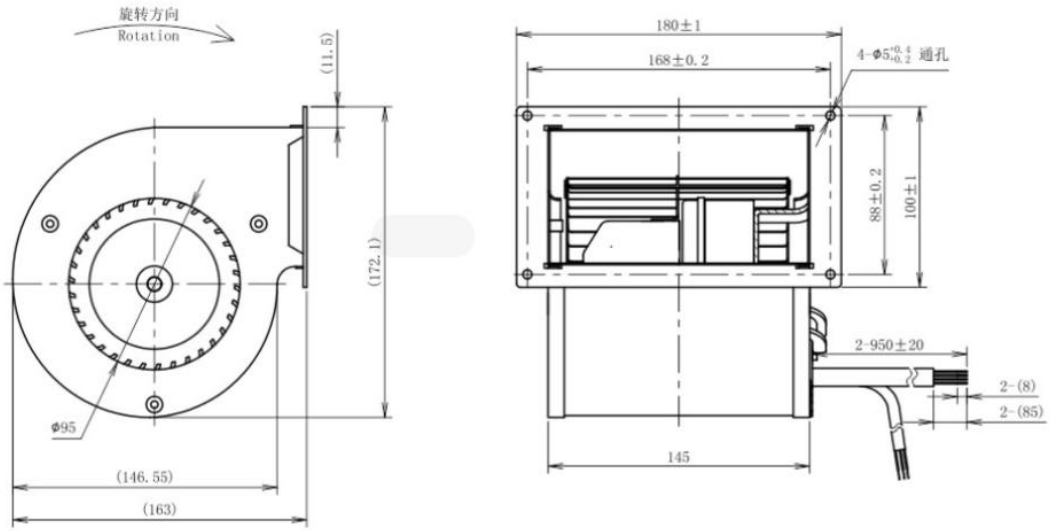
Technical Feature :

Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection , Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

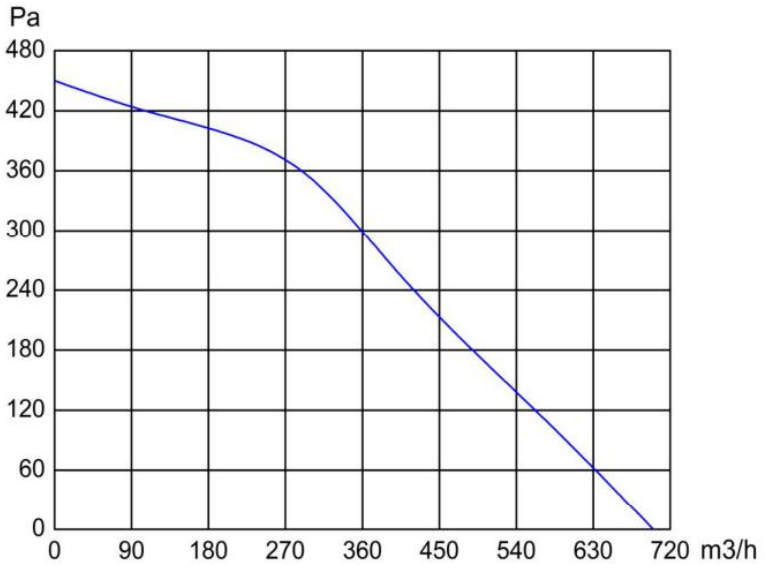
Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-120-072DS-01	230	200~277	0.55	70	1900	420	205	59



CENTRIFUGAL FAN - FORWARD DC

LWFD3G-133-A





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

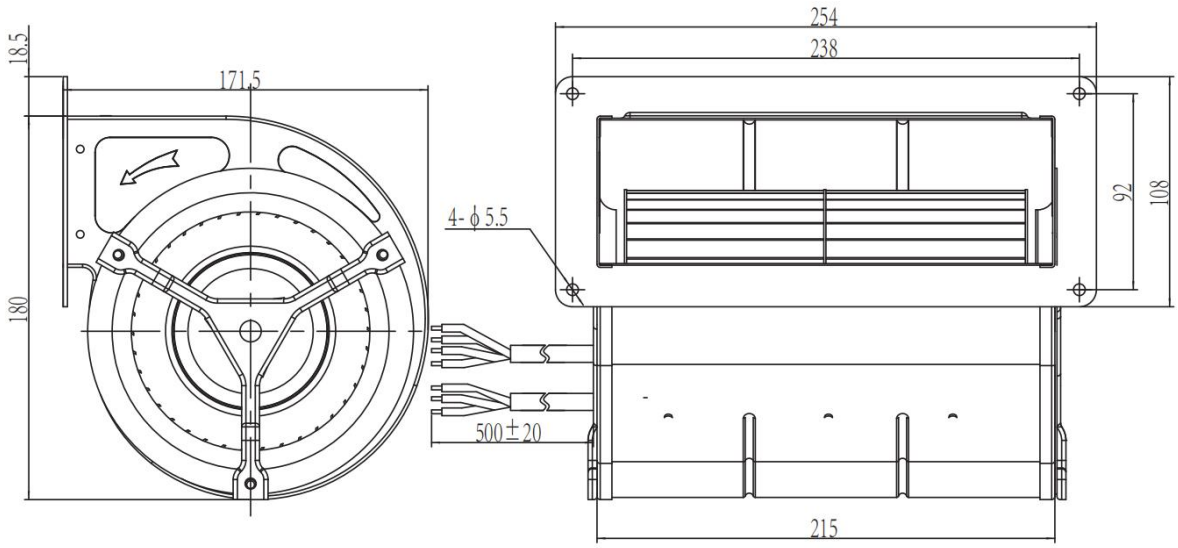
Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

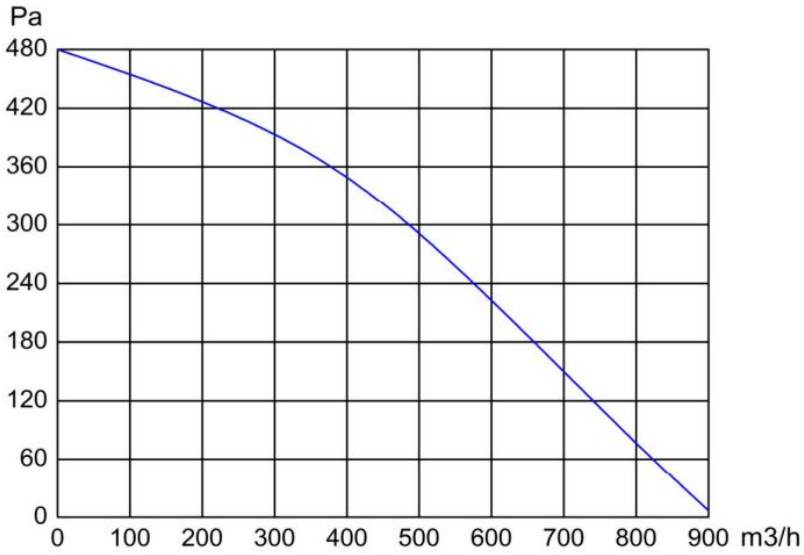
Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-133-092DS-01	230	200~277	0.8	105	1500	690	450	67



CENTRIFUGAL FAN - FORWARD DC

LWFD3G-133-B





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

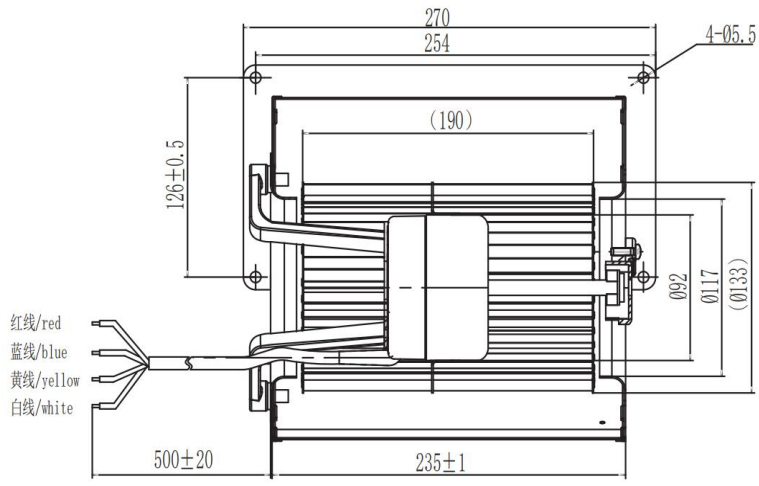
Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

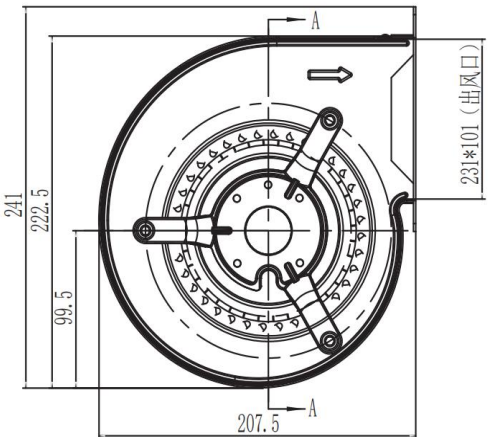
Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-133-092DS-02	230	200~277	0.8	120	1400	910	480	70

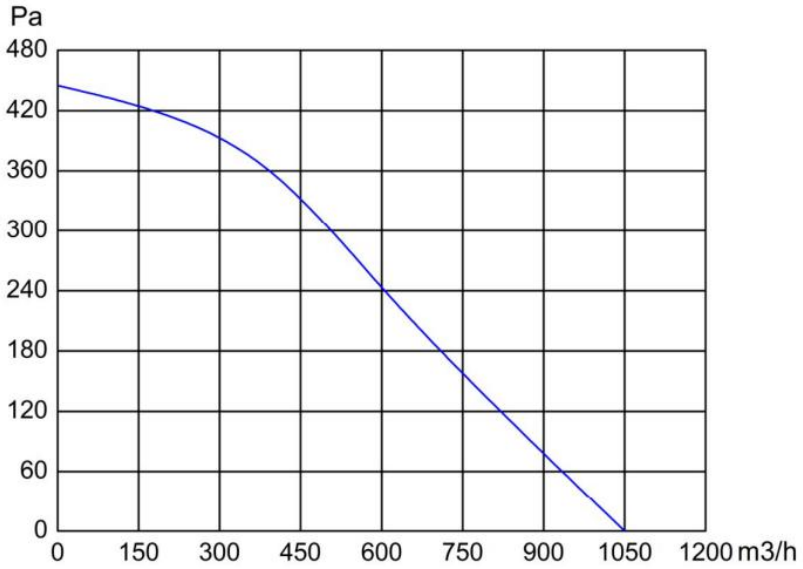




CENTRIFUGAL FAN - FORWARD DC

LWFD3G-146-A





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

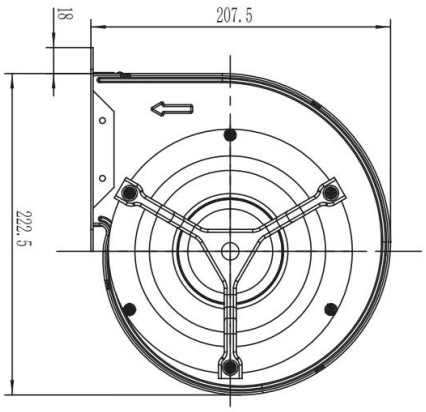
Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

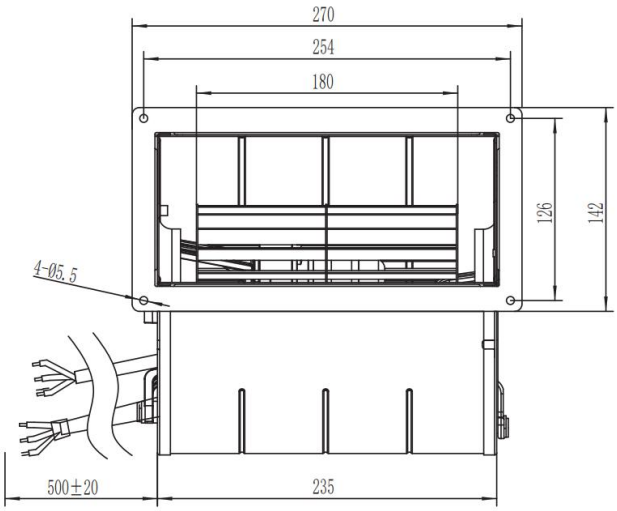
Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-146-092DS-01	230	200~277	0.8	120	1350	1050	450	62

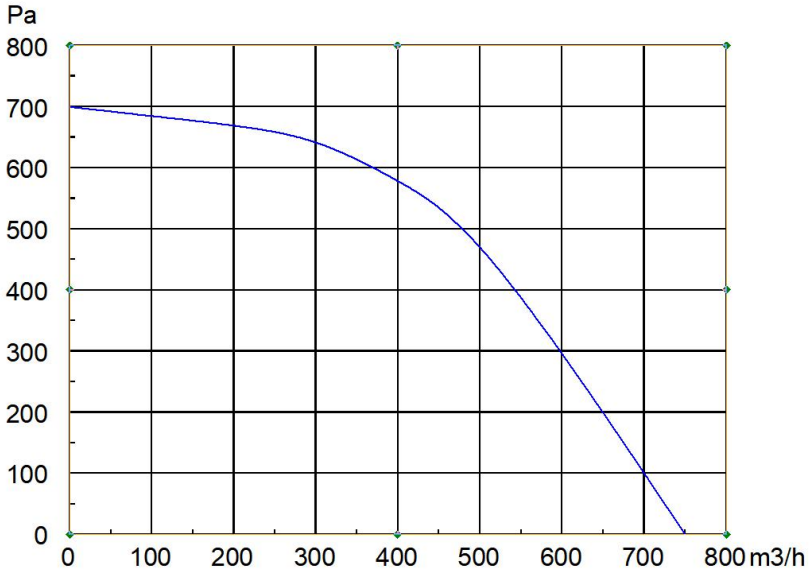




CENTRIFUGAL FAN - FORWARD DC

LWFD3G-146-B





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

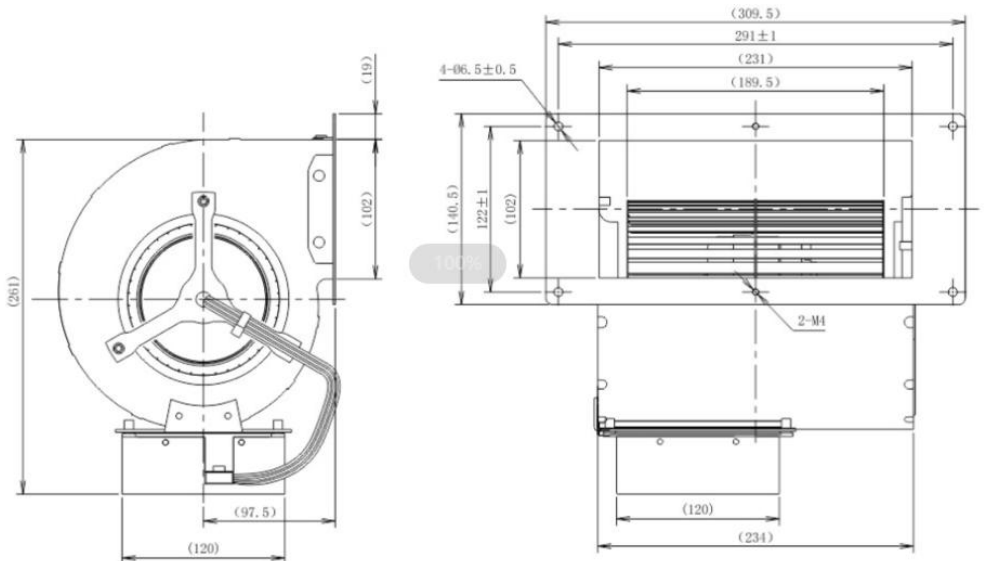
Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

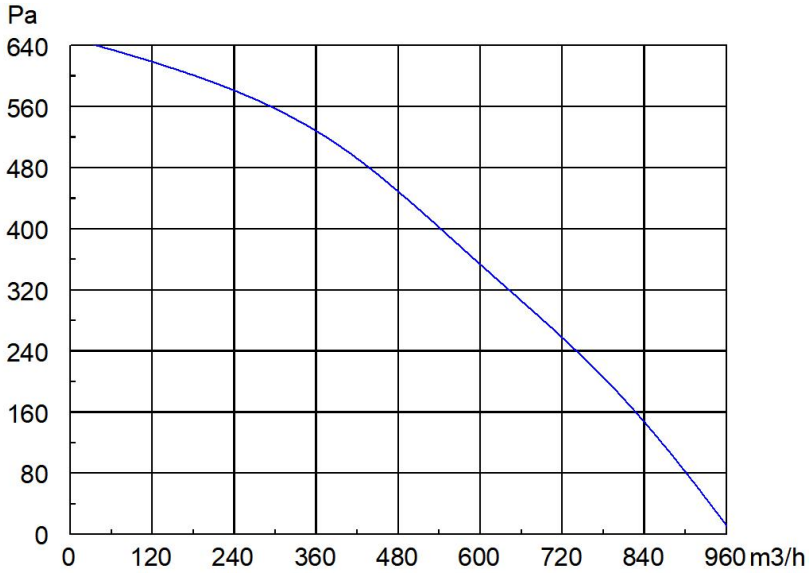
Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-146-092DS-02 (Metal Blades)	230	200~277	0.8	115	1450	750	700	61



CENTRIFUGAL FAN - FORWARD DC

LWFD3G-146-C





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

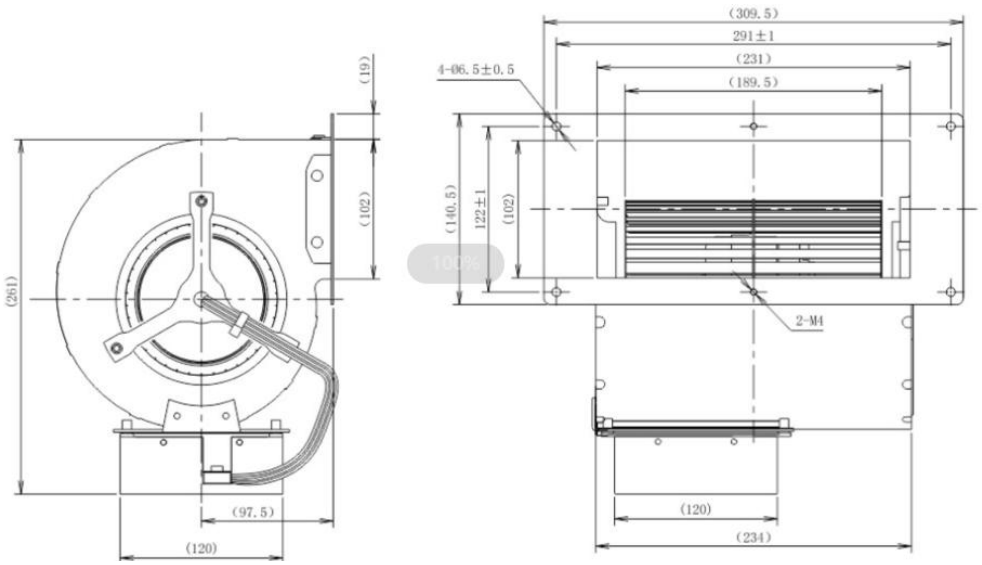
Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

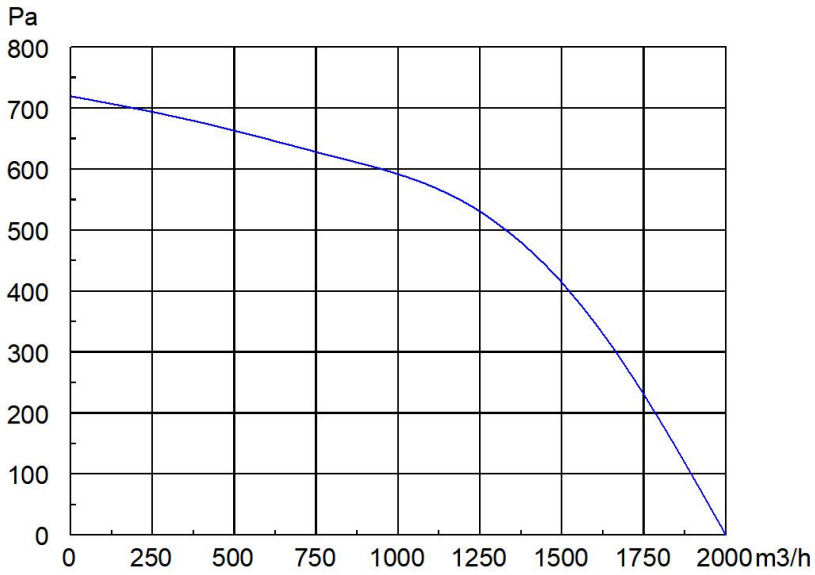
Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-146-092DS-03 (Plastic Blades)	230	200~277	0.8	115	1450	960	640	61



CENTRIFUGAL FAN - FORWARD DC

LWFD3G-180





Motor Type : BLEC Motor

Impeller Material : Galvanized Metal

Protection Class : IP44

Insulation Class : F

Certification : CE/ETL/CCC

Operation Temperature : - 25 ℃ ~ +60 ℃

Bearing Type : Ball Bearing

Technical Feature :

Control input 0~10VDC/PWM ,Tech output,Locked-Rotor protection ,

Reverse Polarity ,Over-voltage protection

Soft Start Protection,

■ Technical Specification

Model	Voltage	Operating Voltage	Rated Current	Rated Power	Speed	Air Flow	Air Pressure	Noise
	V	V	A	W	RPM	m³/h	Pa	dBA
LWFD3G-180-102DS-01	230	200~277	1.9	400	1550	2000	720	74

