

# SERVICE PUBLICITY

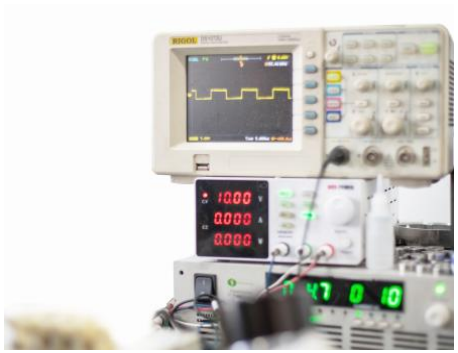
## 苏州鑫恒鑫电机有限公司

FAN MANUFACTURING EXPERT

FANOVA(SUZHOU) MOTOR TECHNOLOGY CO., LTD

# 公司简介 COMPANY PROFILE







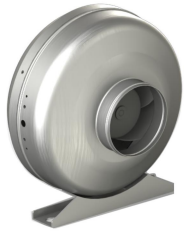






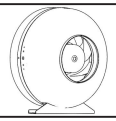


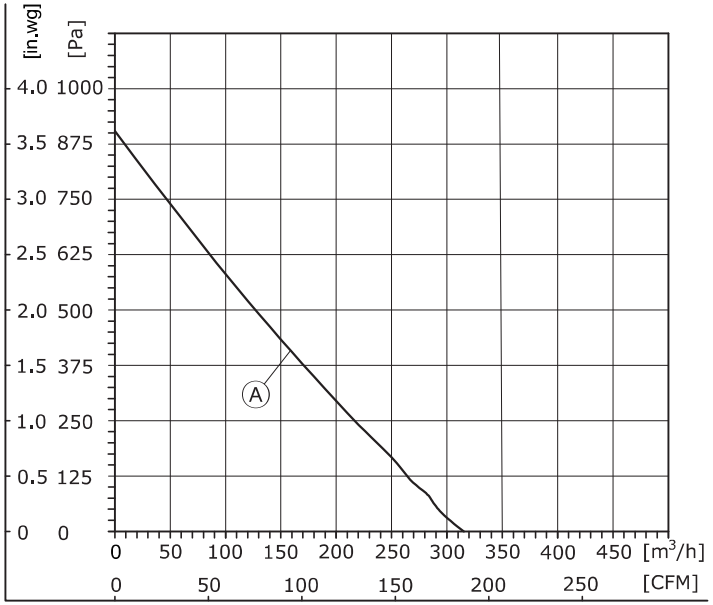
# EC-AC Series



## EC Backward Centrifugal Fans D175

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 7
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G175-2APY-70 | BLEC72 | Ⓐ | 230 | 184~270 | 50/60 | 0.5 | 3300 | 85 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.



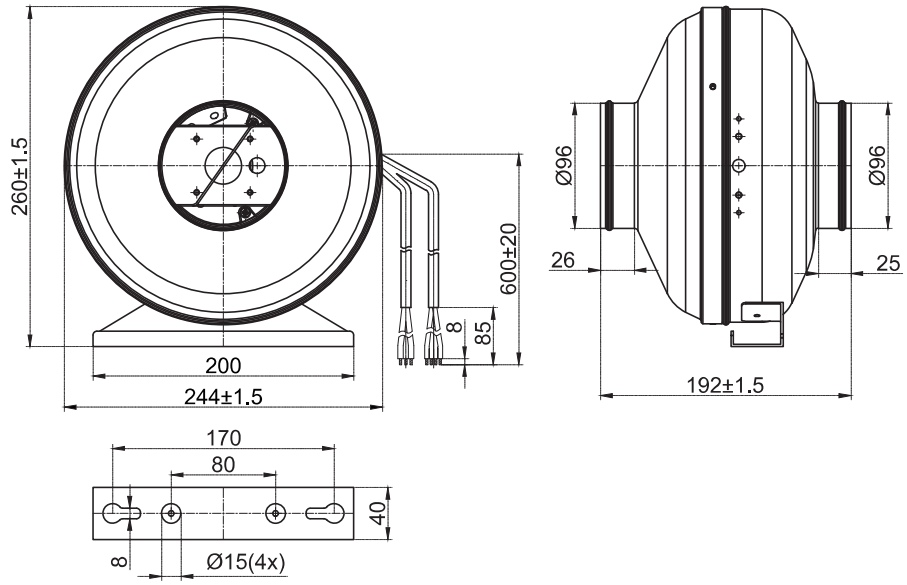
EC Backward Centrifugal Fans D175

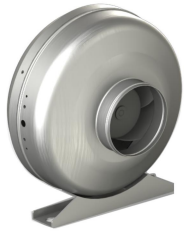
– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise，viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 72 | 315 | 904 | 0-10VDC PWM | F1 |

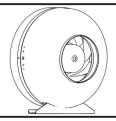
## (管道风机 EC Duct Fana)
## FP3G175-2APY-70



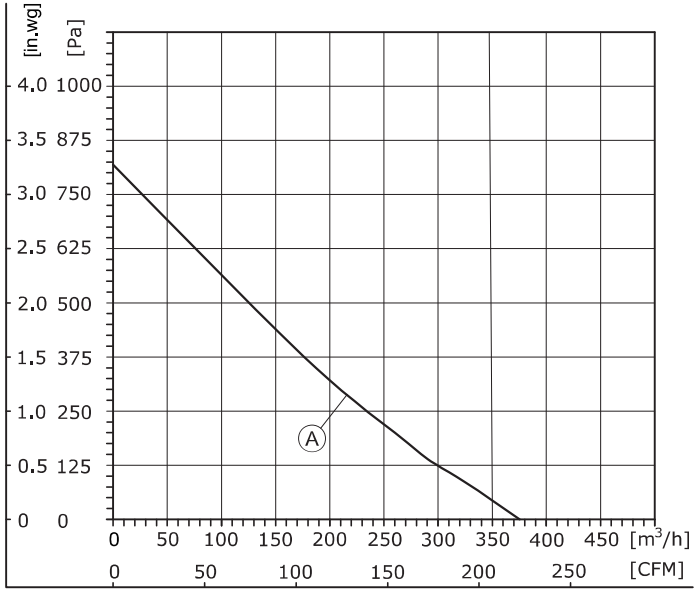


## EC Backward Centrifugal Fans D190

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 7
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G175-2APY-70 | BLEC72 | Ⓐ | 230 | 184~270 | 50/60 | 0.55 | 3200 | 85 |

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 69 | 375 | 819 | 0-10VDC PWM | F1 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

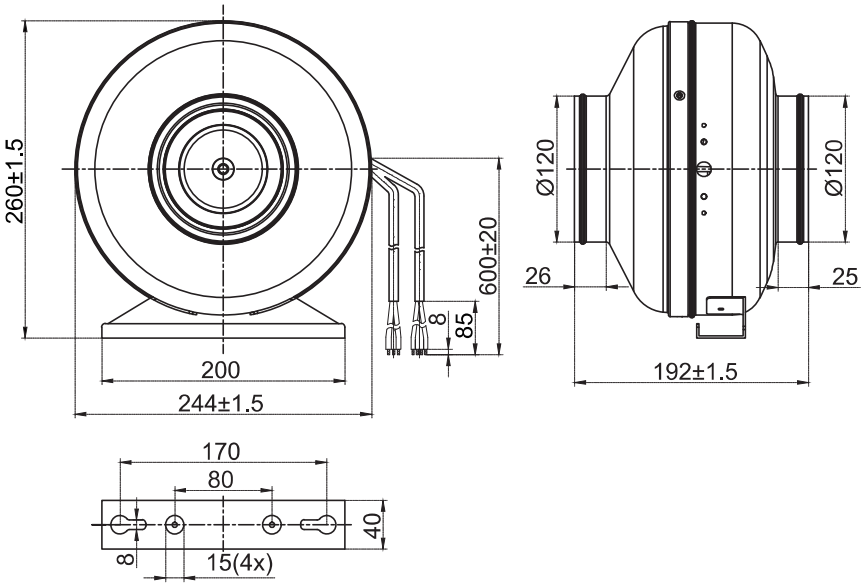


EC Backward Centrifugal Fans D190

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise，viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

## (管道风机 EC Duct Fana)
## FP3G190-2APY-70





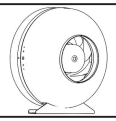
## EC Backward Centrifugal Fans D220

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 11
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

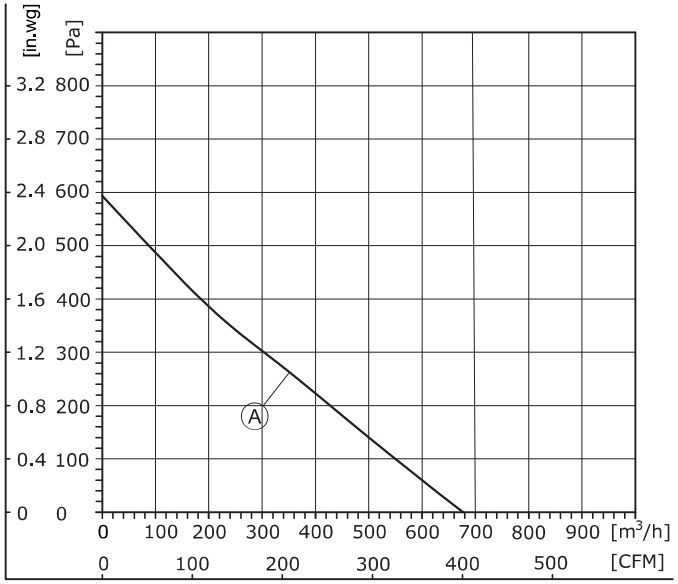
EC Backward Centrifugal Fans D220

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise, viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

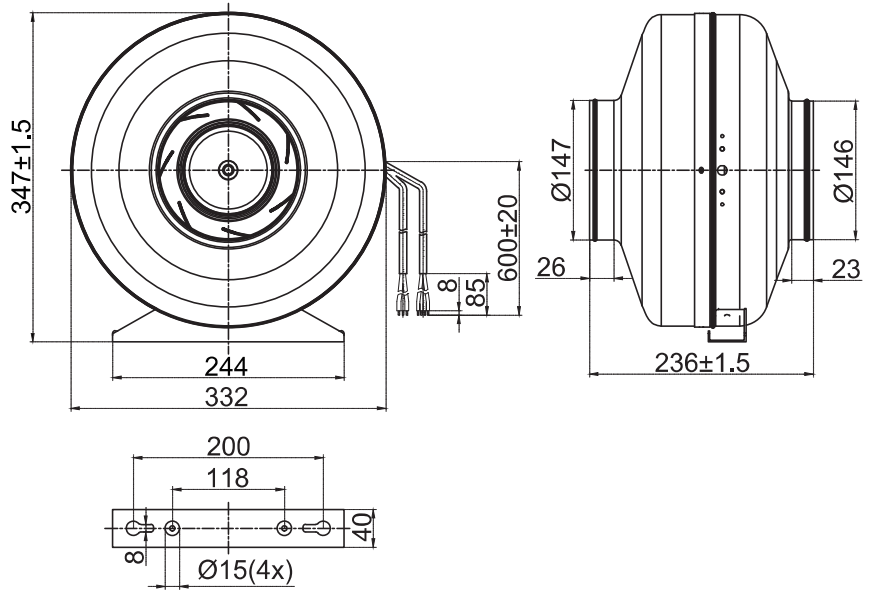
|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G220-2APL-90 | BLEC72 | Ⓐ | 230 | 184~270 | 50/60 | 0.5 | 2600 | 85 |

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 68 | 677 | 593 | 0-10VDC PWM | F1 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

## (管道风机 EC Duct Fana)
## FP3G220-2APL-90





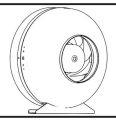
## EC Backward Centrifugal Fans D220

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 11
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

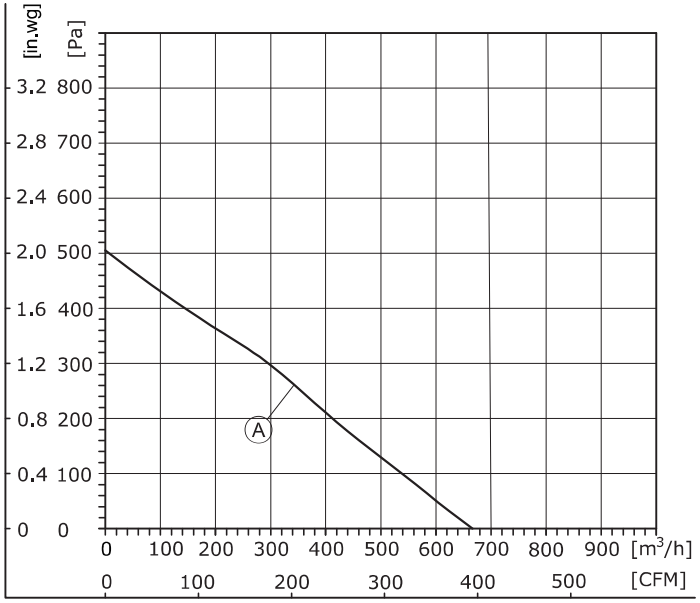
EC Backward Centrifugal Fans D220

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise, viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

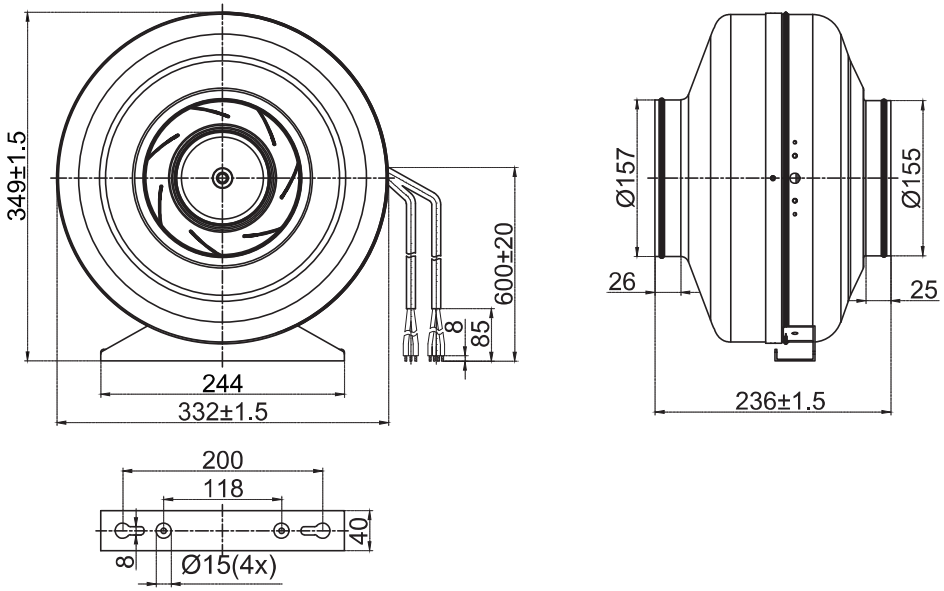
|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G220-2APY-90 | BLEC72 | Ⓐ | 230 | 184~270 | 50/60 | 0.5 | 2750 | 85 |

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 71 | 667 | 505 | 0-10VDC PWM | F1 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

## (管道风机 EC Duct Fana)
## FP3G220-2APY-90





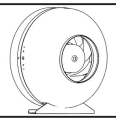
## EC Backward Centrifugal Fans D250

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 7
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

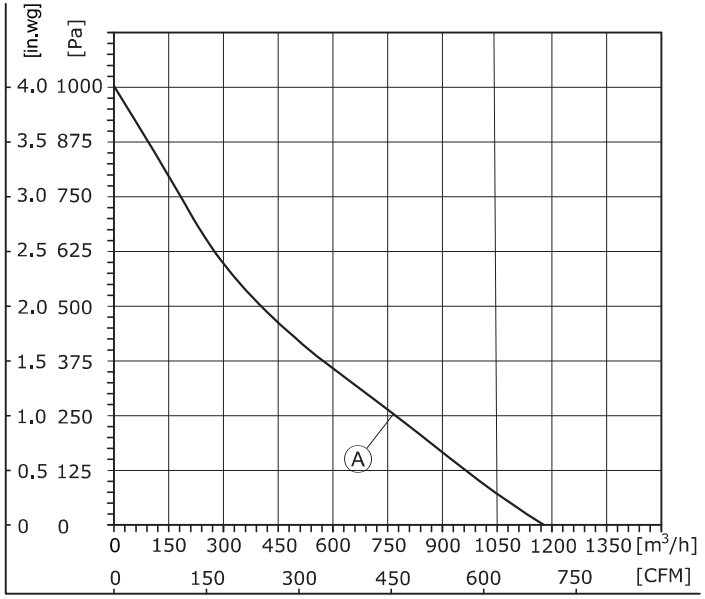
EC Backward Centrifugal Fans D250

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise，viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

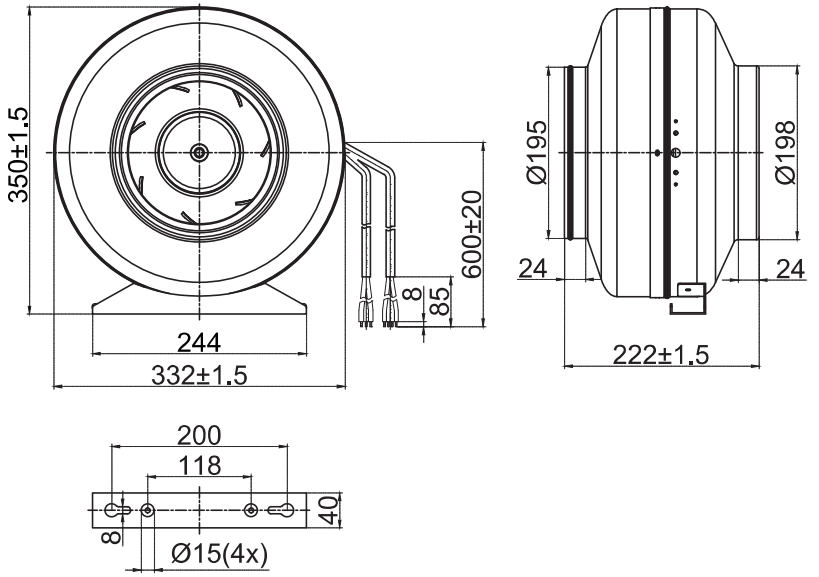
|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G250-2APS-90 | BLEC72 | Ⓐ | 230 | 184~270 | 50/60 | 1.1 | 2750 | 170 |

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 73 | 1178 | 1003 | 0-10VDC PWM | F2 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

## (管道风机 EC Duct Fana)
## FP3G250-2APS-90





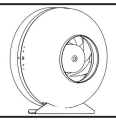
## EC Backward Centrifugal Fans D250

– 材料**Material:** 塑料
风轮**Impeller:** Plastic
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 7
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

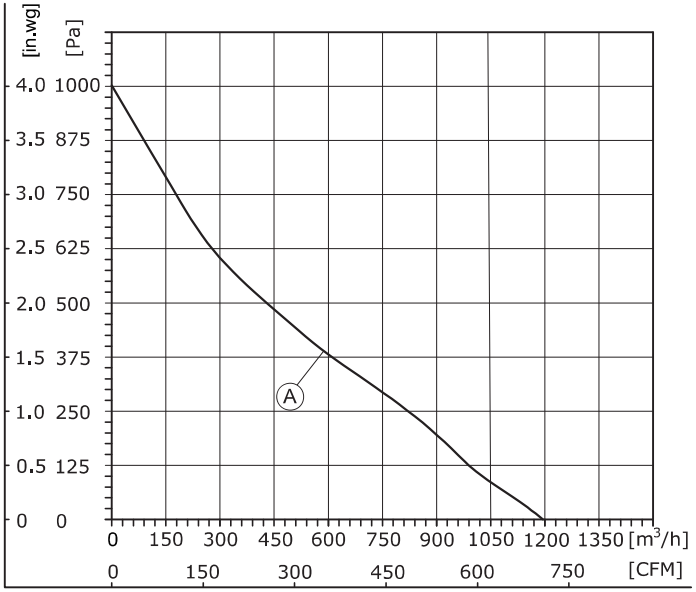
EC Backward Centrifugal Fans D250

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise, viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

EC Centrifugal Fan

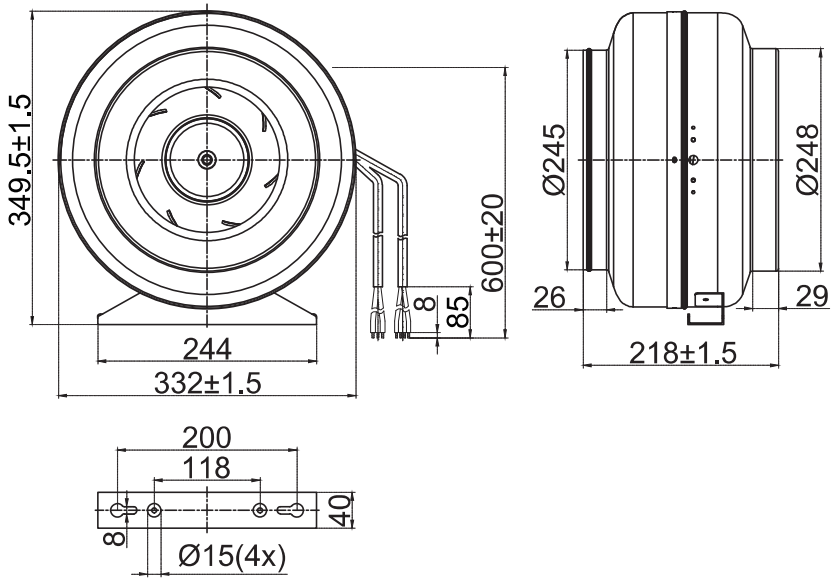
|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G250-2APL-90 | BLEC92 | Ⓐ | 230 | 184~270 | 50/60 | 1.1 | 2750 | 170 |

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 68 | 1195 | 1002 | 0-10VDC<br>PWM<br>RS-485 | F2 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

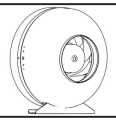
## (管道风机 EC Duct Fana)
## FP3G250-2APL-90

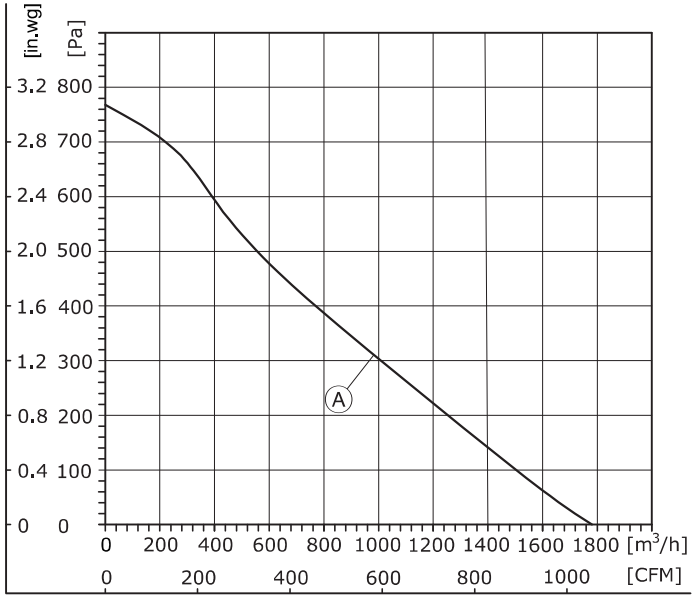




## EC Backward Centrifugal Fans D310

– 材料**Material:** 铝合金
风轮**Impeller:** Aluminium alloy
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 6
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

|  | 电机 **Motor** | 曲线 **Curve** | 额定电压 **Nominal Voltage** | 额定电压范围 **Nominal Voltage Range** | 频率 **Frequency** | 电流 **Current** | 转速 **Speed** | 输入功率 **Max. input Power** |
|---|---|---|---|---|---|---|---|---|
| Type | | | VAC | VAC | Hz | A | RPM | W |
| FP3G310-2AAL-90 | BLEC92 | Ⓐ | 230 | 184~270 | 50/60 | 1.4 | 2700 | 220 |




1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.



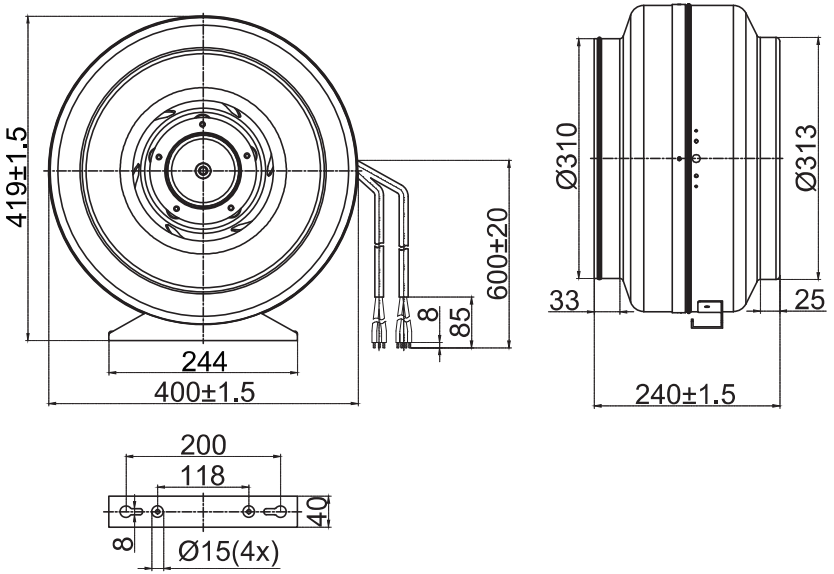


## EC Backward Centrifugal Fans D310

– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise, viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：**.**-25℃~+60℃
– 安装**Mounting:** 免维护滚珠轴承Maintenance-free ball bearings

| 噪音等级 **Sound Pressure Level** | 风量 **Air Flow** | 风压 **Air Pressure** | 速度控制 **Speed Control** | 接线图 **Wiring Mode** |
|---|---|---|---|---|
| dB(A) | m³/h | Pa | | |
| 73 | 1780 | 768 | 0-10VDC<br>PWM<br>RS-485 | F2 |

## (管道风机 EC Duct Fana)
## FP3G310-2AAL-90










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