

SERVICE PUBLICITY

苏州鑫恒鑫电机有限公司

FAN MANUFACTURING EXPERT

FANOVA(SUZHOU) MOTOR TECHNOLOGY CO., LTD



EC-DC Series

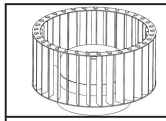


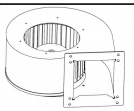
DC Single Inlet Centrifugal Blower D108

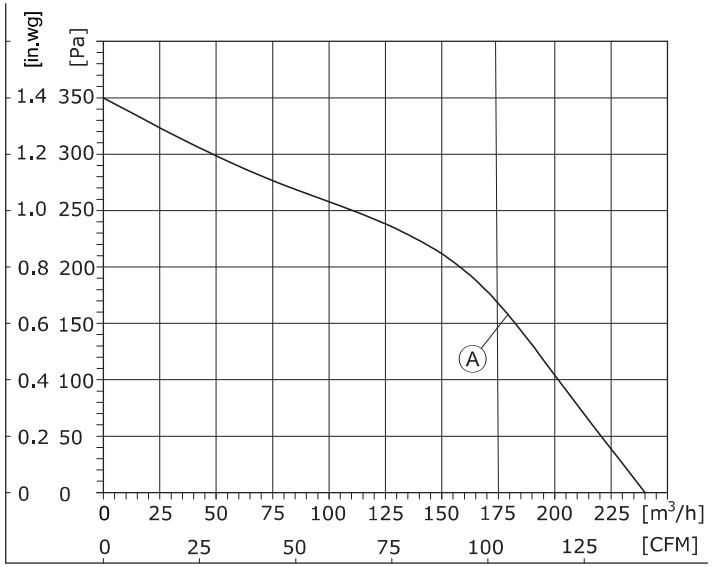
– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 34
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D108

– 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

	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G108-24GL-70	BLDC72	Ⓐ	24	16~28	2.1	2800	50
FF3G108-48GL-70	BLDC72	Ⓐ	48	36~57	1.05	2800	50

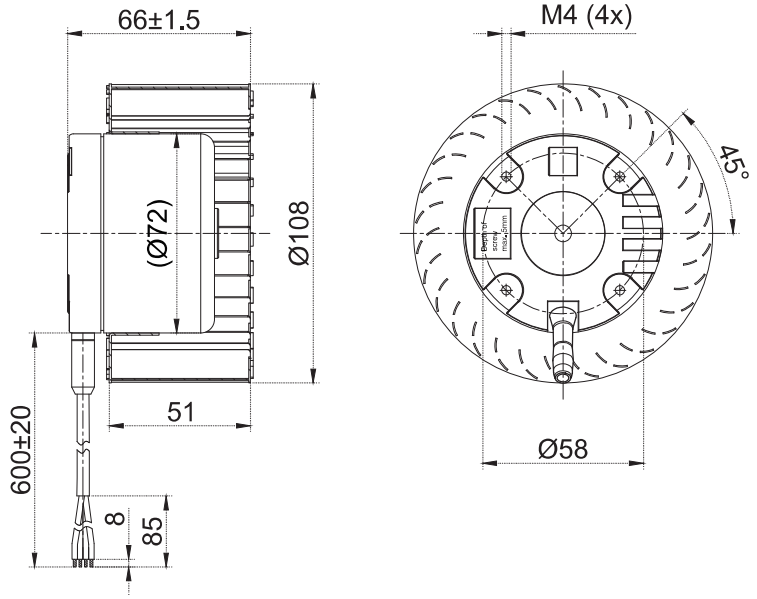
噪音等级 **Sound Pressure Level**	风量 **Air Flow**	风压 **Air Pressure**		速度控制 **Speed Control**	接线图 **Wiring Mode**
dB(A)	m³/h	Pa	with scroll housing		
64	240	350	FS3G108-24GL-70	0-10VDC PWM	S1
64	240	350	FS3G108-48GL-70		S1



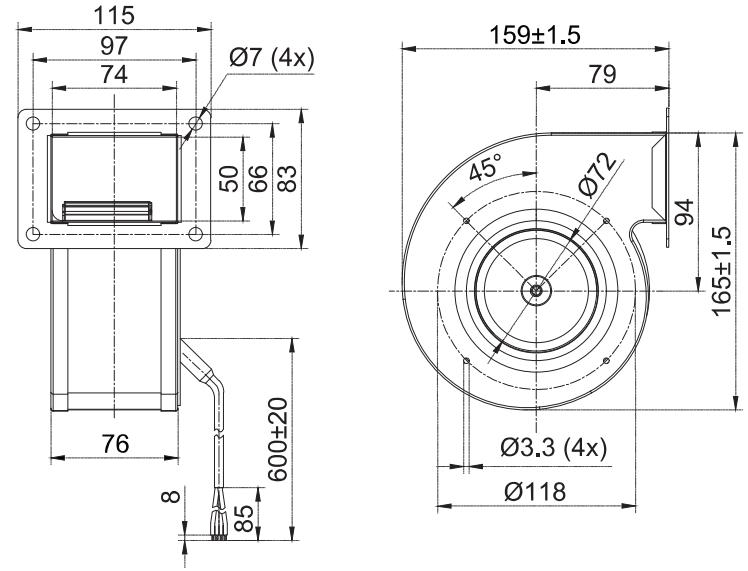
1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Blowers

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G108-24GL-70/FF3G108-48GL-70



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G108-24GL-70/FS3G108-48GL-70



DC Blowers

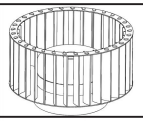


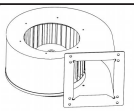
DC Single Inlet Centrifugal Blower D120

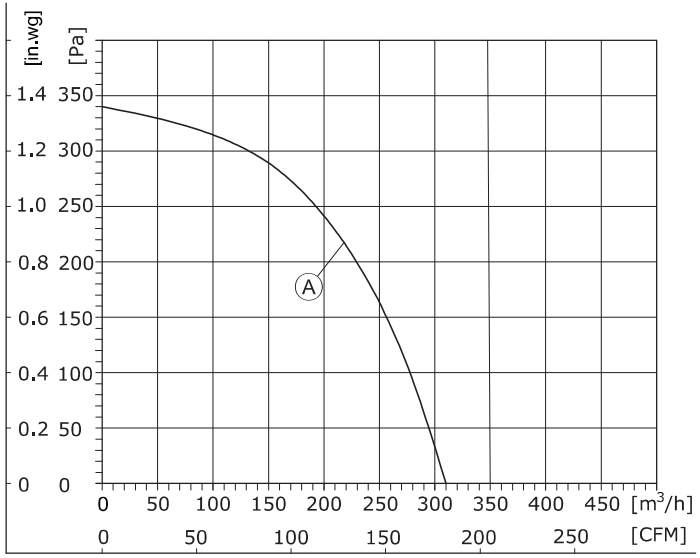
– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 34
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D120

– 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

	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G120-24GL-70	BLDC72	Ⓐ	24	16~28	2.8	2580	67
FF3G120-48GL-70	BLDC72	Ⓐ	48	36~57	1.4	2580	67

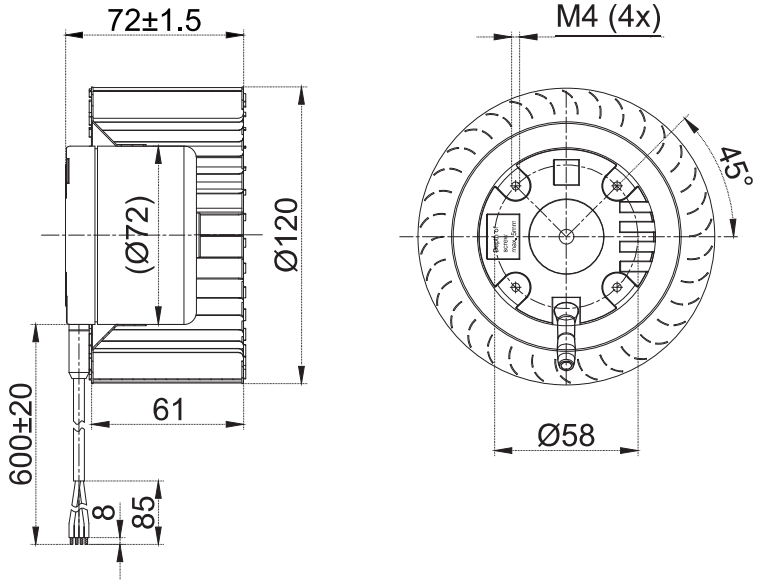
噪音等级 **Sound Pressure Level**	风量 **Air Flow**	风压 **Air Pressure**		速度控制 **Speed Control**	接线图 **Wiring Mode**
dB(A)	m^3/h	Pa	with scroll housing		
65	310	340	FS3G120-24GL-70	0-10VDC PWM	S1
65	310	340	FS3G120-48GL-70		S1



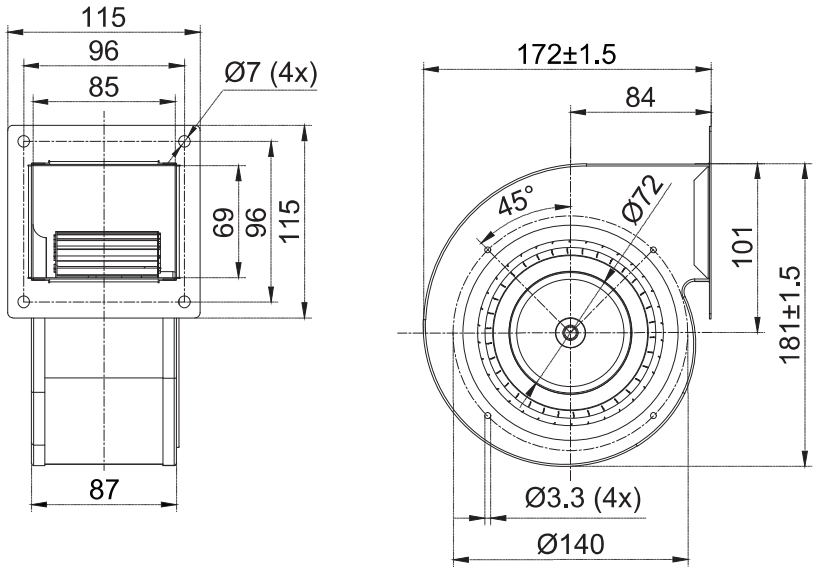
1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Blowers

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G120-24GL-70/FF3G120-48GL-70



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G120-24GL-70/FS3G120-48GL-70



DC Blowers

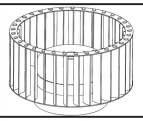


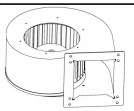
DC Single Inlet Centrifugal Blower D133

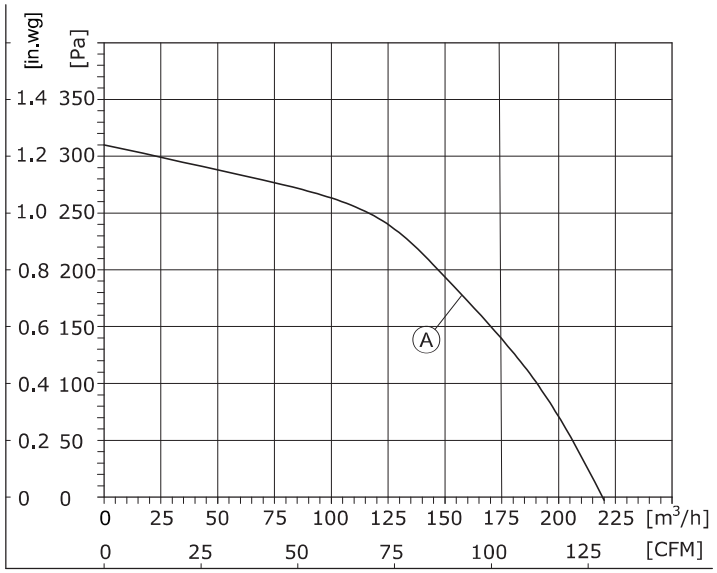
– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 38
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D133

– 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

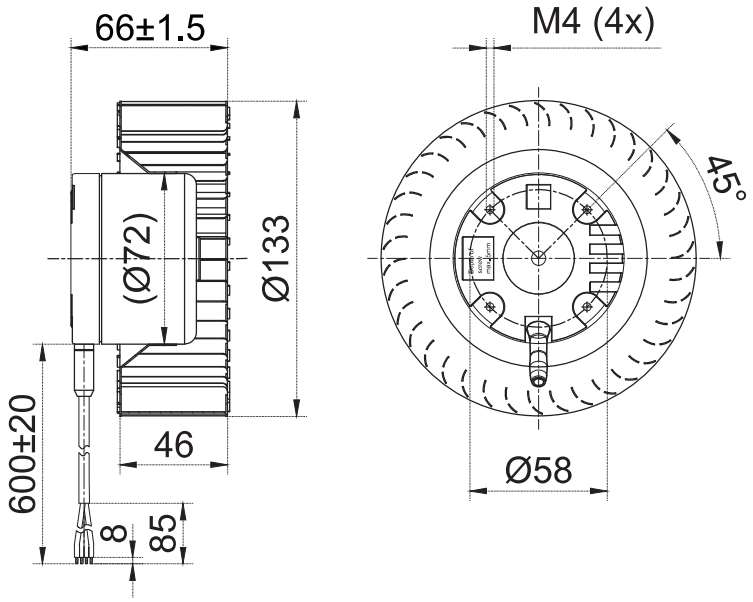
	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G133-24GL-70	BLDC72	Ⓐ	24	16~28	2.4	2000	58
FF3G133-48GL-70	BLDC72	Ⓐ	48	36~57	1.2	2000	58

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)	m^3/h	Pa	with scroll housing		
64	220	310	FS3G133-24GL-70	0-10VDC PWM	S1
64	220	310	FS3G133-48GL-70		S1

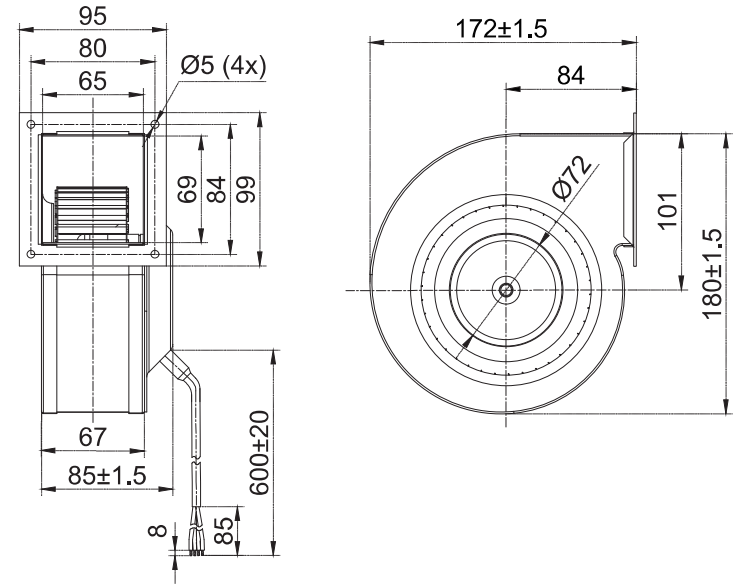


1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G133-24GL-70/FF3G133-48GL-70



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G133-24GL-70/FS3G133-48GL-70

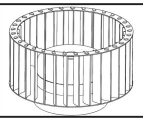


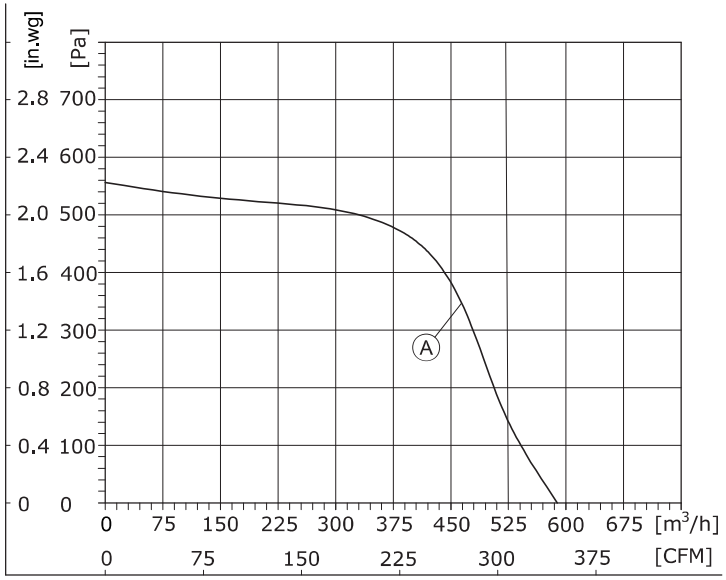
DC Blowers

DC Single Inlet Centrifugal Blower



– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 38
– 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)

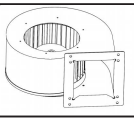
	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G140-24GL-90	BLDC92	Ⓐ	24	16~28	6.25	2560	150
FF3G140-48GL-90	BLDC92	Ⓐ	48	36~57	3.1	2560	150



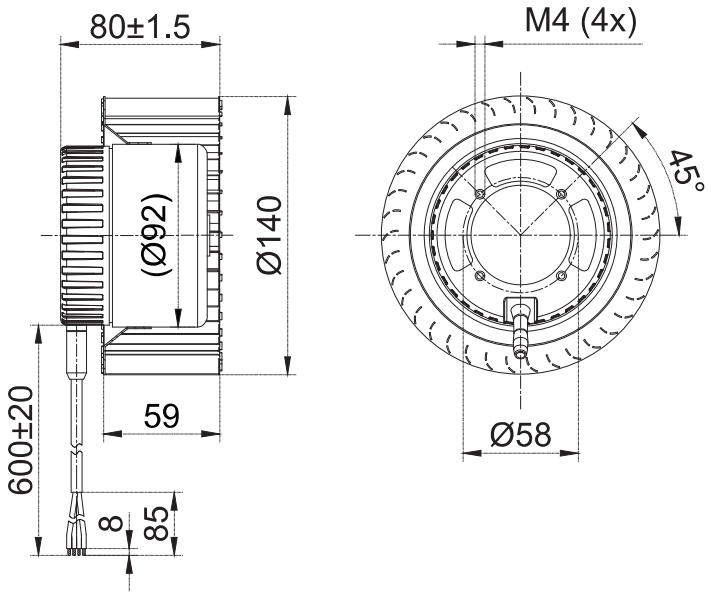
1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Single Inlet Centrifugal Blower D140

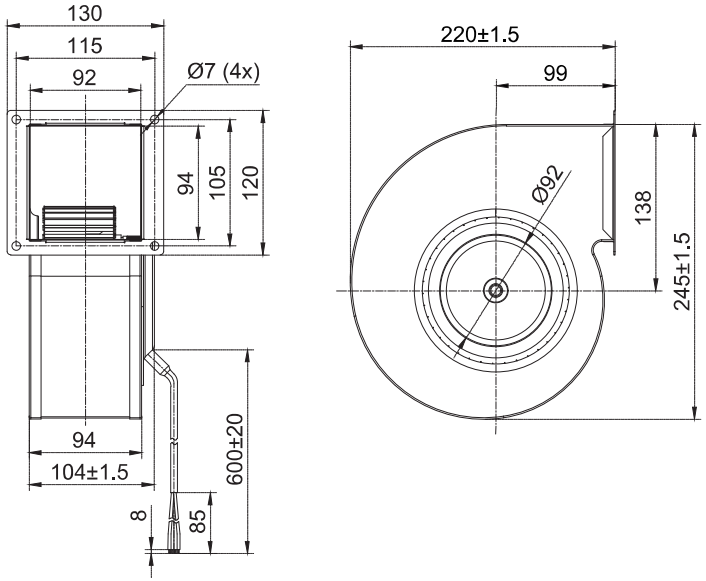
– 旋转方向**Direction of rotation:** 正转，从转子方向Clockwise，viewed toward rotor
– 技术特性**Technical features:** 参见附图See connection diagram
– 泄漏电流**Touch curren:** < 3,5 mA
– 能效**Efficiency:** ErP2015
– 标准/证书**Valid For Approval/Standard**：CE,RoHS,ISO9001
环境温度**Perm. ambient temp.**：.-25℃~+60℃
– 安装**Mounting:** 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	with scroll housing		
70	590	554	FS3G097-24GL-50	0-10VDC PWM RS-485	S2
70	590	554	FS3G097-48GL-50		S2

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G140-24GL-90/FF3G140-48GL-90



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G140-24GL-90/FS3G140-48GL-90



DC Blowers

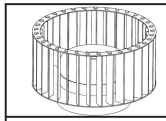


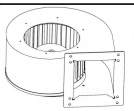
DC Single Inlet Centrifugal Blower D160

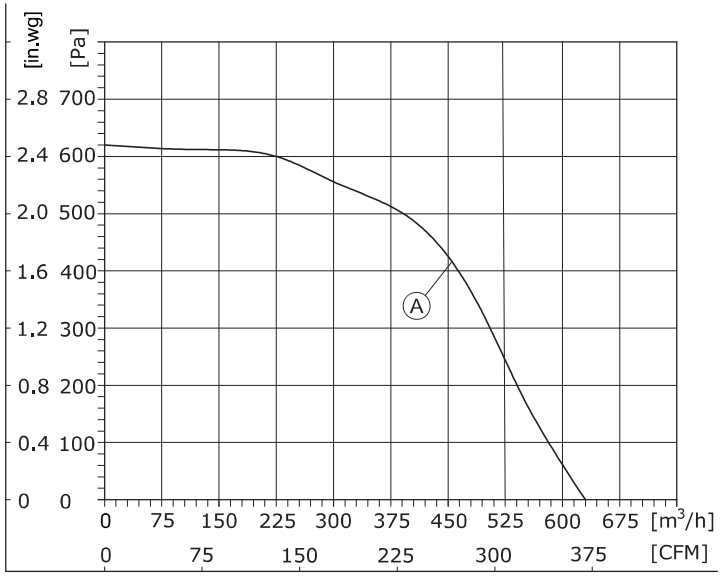
– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 34
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D160

– 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

	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G160-24GL-90	BLDC92	Ⓐ	24	16~28	6.25	2050	150
FF3G160-48GL-90	BLDC92	Ⓐ	48	36~57	3.1	2050	150

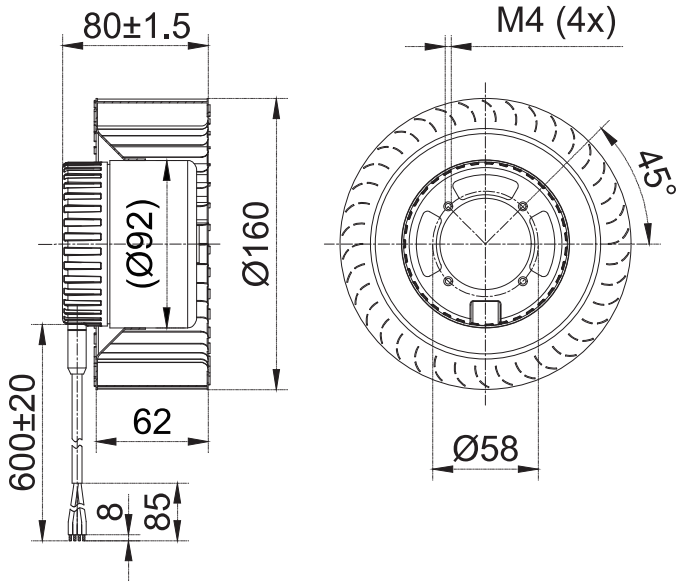
噪音等级 **Sound Pressure Level**	风量 **Air Flow**	风压 **Air Pressure**		速度控制 **Speed Control**	接线图 **Wiring Mode**
dB(A)	m³/h	Pa	with scroll housing		
71	630	620	FS3G160-24GL-90	0-10VDC PWM RS-485	S2
71	630	620	FS3G160-48GL-90		S2



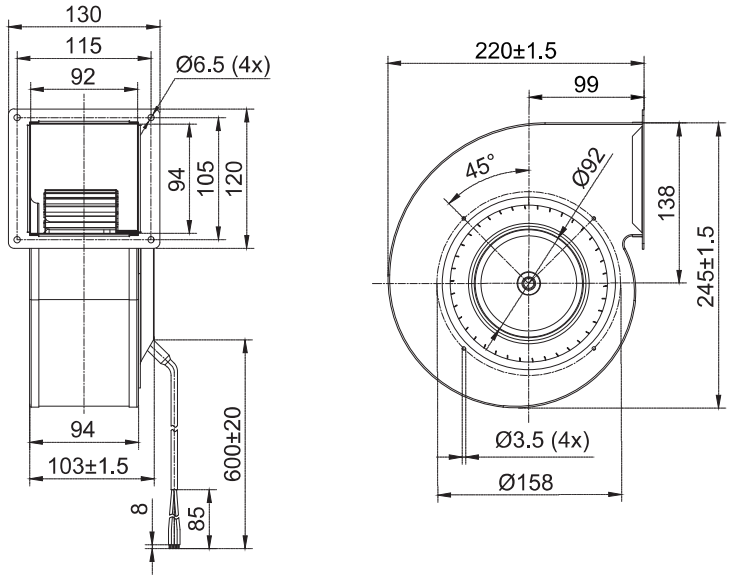
1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Blowers

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G160-24GL-90/FF3G160-48GL-90



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G160-24GL-90/FS3G160-48GL-90



DC Blowers

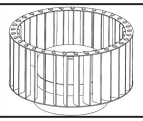


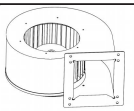
DC Single Inlet Centrifugal Blower D180

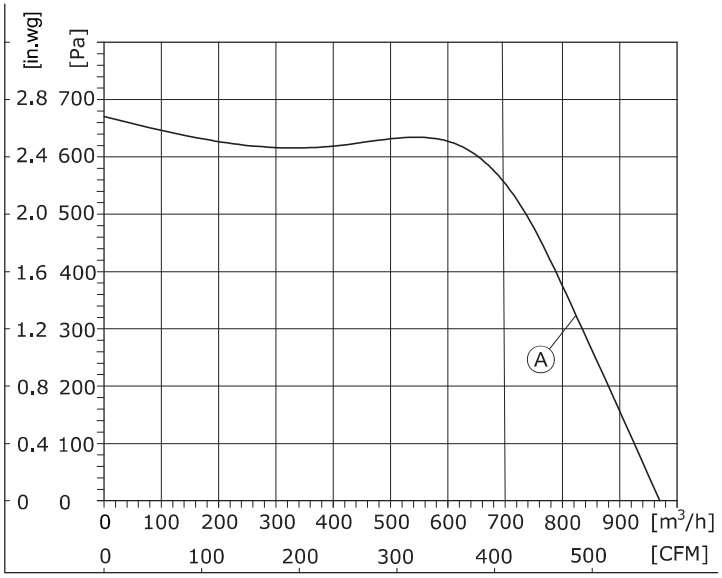
– 材料**Material:** 镀锌钢板
风轮**Impeller:** Galvanized steel plate
转子 Rotor: 电泳Electrophoresis
端盖 Electronics housing: 压铸铝Die-cast aluminium
– 叶片数量**Number of blades:** 34
– 防护等级**Degree of protection:** IP 44
– 绝缘等级**Insulation class:** B
– 安装位置**Installation position:** 任意Any
– 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D180

– 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

	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G180-24GL-90	BLDC92	Ⓐ	24	16~28	8.4	1600	200
FF3G180-48GL-90	BLDC92	Ⓐ	48	36~57	4.2	1600	200

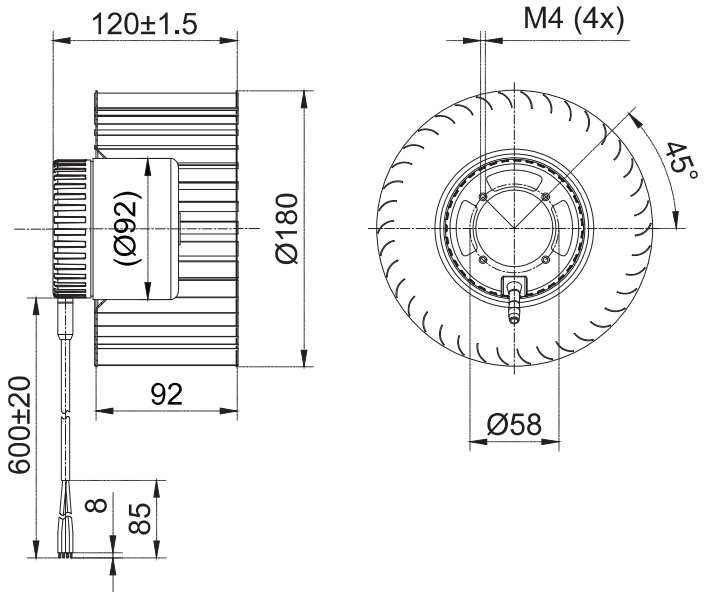
噪音等级 **Sound Pressure Level**	风量 **Air Flow**	风压 **Air Pressure**		速度控制 **Speed Control**	接线图 **Wiring Mode**
dB(A)	m³/h	Pa	with scroll housing		
70	970	670	FS3G180-24GL-90	0-10VDC PWM RS-485	S2
70	970	670	FS3G180-48GL-90		S2



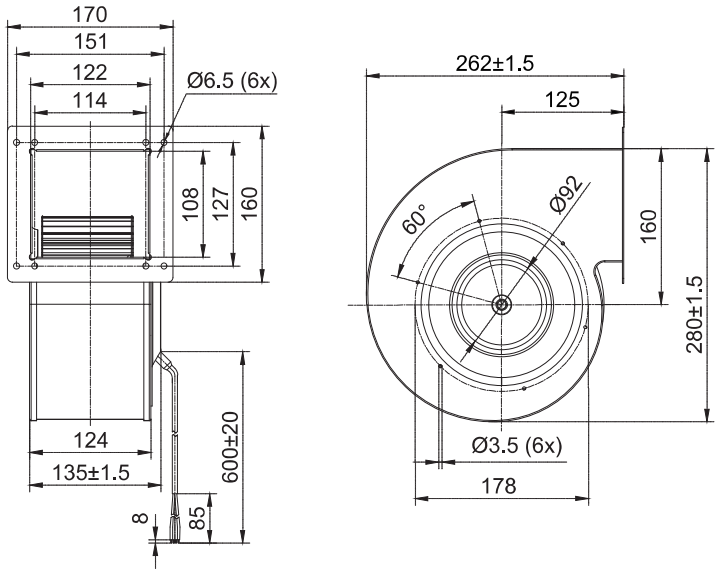
1、Air performance measured according to: ISO 5801, with DJ inlet ring without contact protection.
2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Blowers

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G180-24GL-90/FF3G180-48GL-90



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G180-24GL-90/FS3G180-48GL-90



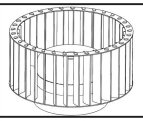


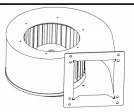
DC Single Inlet Centrifugal Blower D200

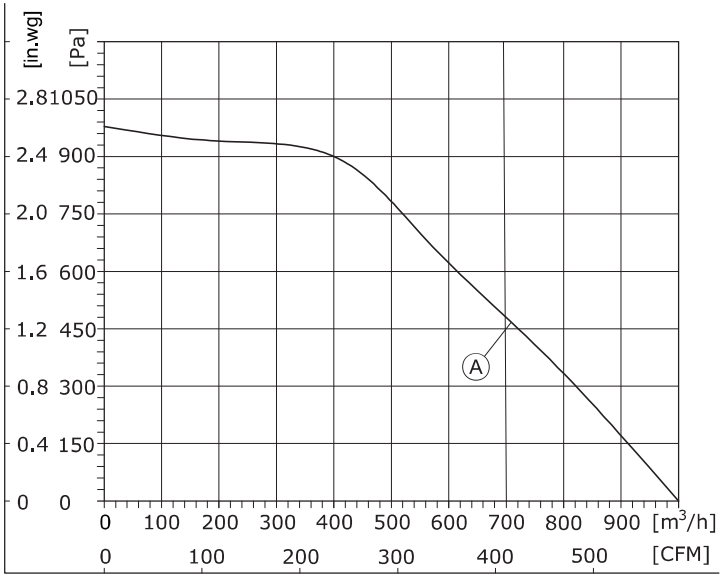
- 材料**Material:** 镀锌钢板
  风轮**Impeller:** Galvanized steel plate
  转子 Rotor: 电泳Electrophoresis
  端盖 Electronics housing: 压铸铝Die-cast aluminium
- 叶片数量**Number of blades:** 38
- 防护等级**Degree of protection:** IP 44
- 绝缘等级**Insulation class:** B
- 安装位置**Installation position:** 任意Any
- 模式**Mode:**连续工作制 Continuous operation (S1)

DC Single Inlet Centrifugal Blower D200

- 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

	电机 **Motor**	曲线 **Curve**	额定电压 **Nominal Voltage**	额定电压范围 **Nominal Voltage Range**	电流 **Current**	转速 **Speed**	输入功率 **Max. input Power**
Type			VDC	VDC	A	RPM	W
FF3G200-48GL-90	BLDC92	Ⓐ	48	36~57	4.6	1600	220

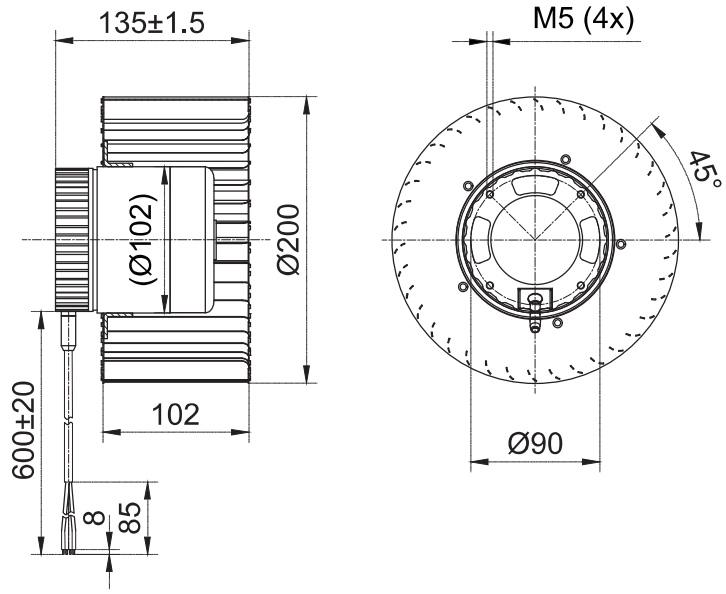
噪音等级 **Sound Pressure Level**	风量 **Air Flow**	风压 **Air Pressure**		速度控制 **Speed Control**	接线图 **Wiring Mode**
dB(A)	m³/h	Pa	with scroll housing		
74	1000	980	FS3G200-48GL-90	0-10VDC PWM RS-485	S2



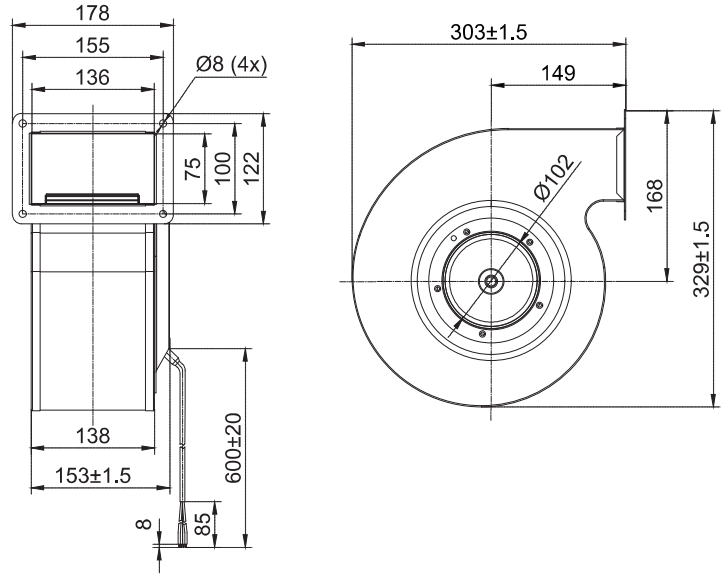
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2、Intake-side sound level: LpA measured at 1 m distance from fan axis. The values given are only applicable under the specifi ed measuring conditions and may differ depending on the installation conditions.

DC Blowers

(前向离心风机Forward Centrifugal Blower Without Scroll Housing)
FF3G200-48GL-90



(单进风鼓风机Single Inlet Centrifugal Blower With Scroll Housing)
FS3G200-48GL-90










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