

KAKU®

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卡固電設

KAKU Electric Equipment

Centrifugal fans 離心風機系列

AC/DC/EC



Vol.
2022
New!

KU-133A OR series

($\Phi 133 \times 73 \text{ mm}$)
 $\Phi 5.24 \times 2.87 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

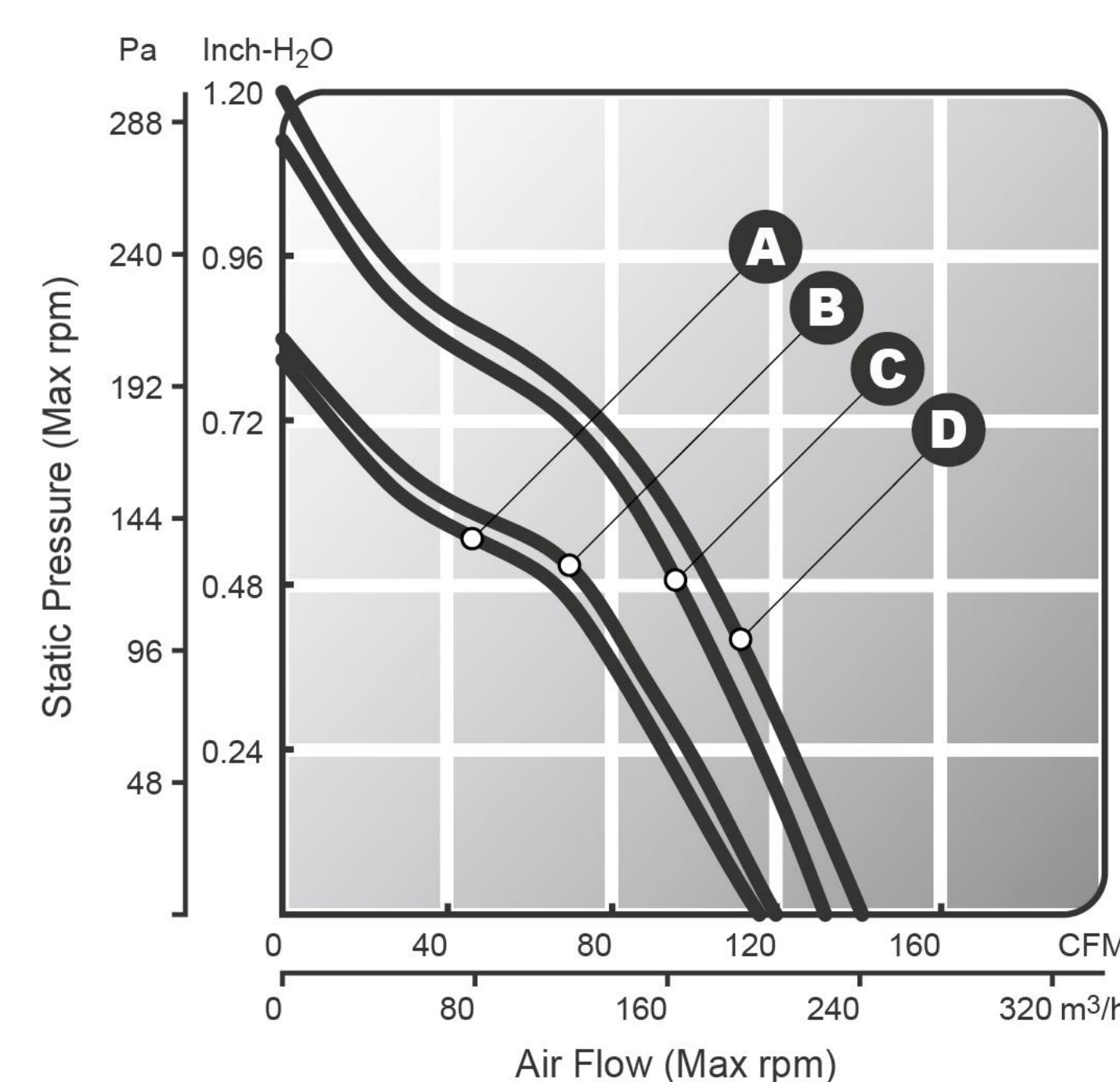
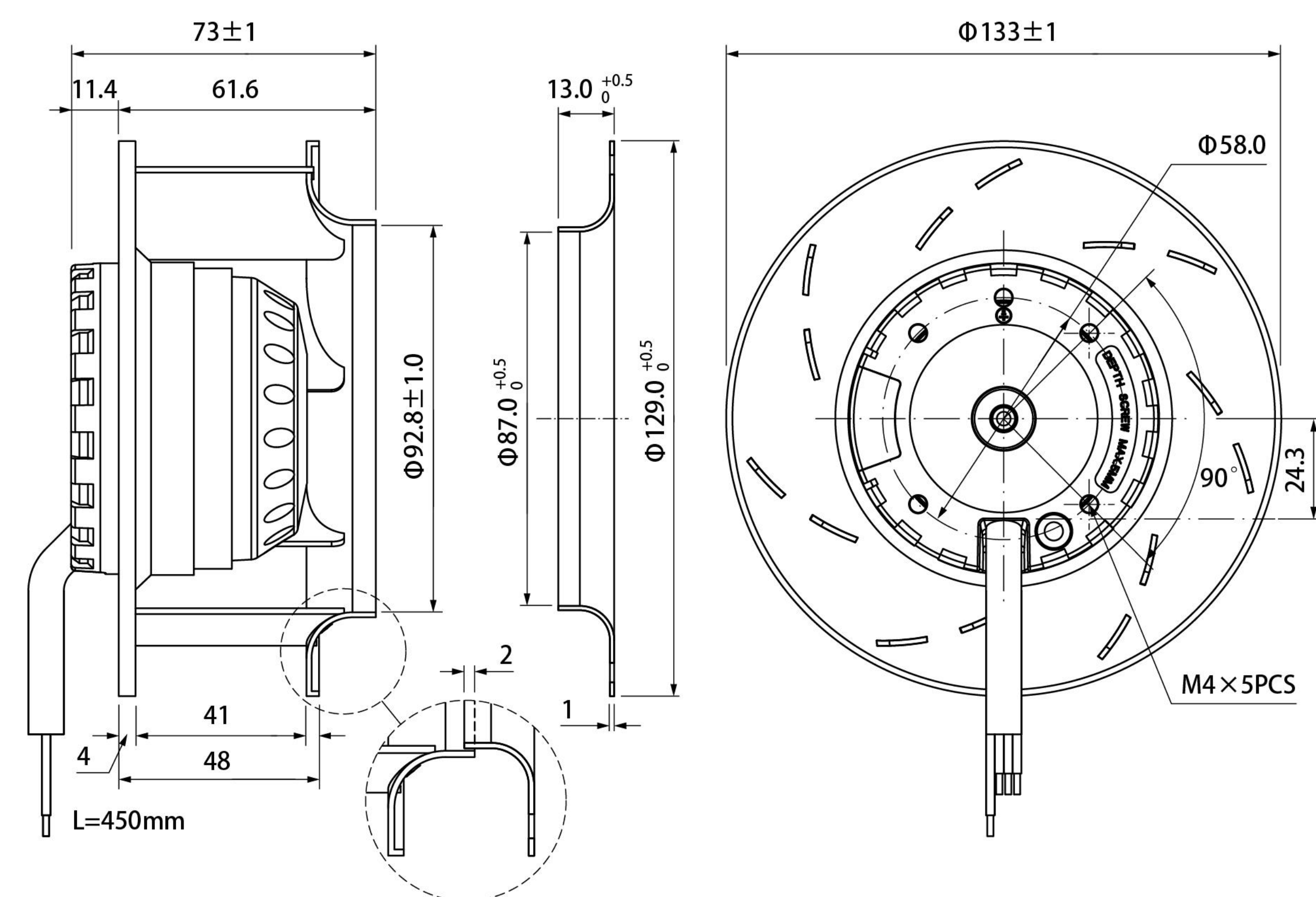
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



- A** 2700 RPM **C** 3000 RPM
- B** 2800 RPM **D** 3200 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU133AHA(1)1B(OR)	110~120	50/60	0.39/0.31	33/31	2800/3200	120/141	0.84/1.20	59/63	880
● KU133AHA(1)2B(OR)	220~240	50/60	0.17/0.16	32/33	2800/3200	120/141	0.84/1.20	59/63	880
● KU133AHA(1)3B(OR)	380~400	50/60	0.12/0.10	33/32	2800/3200	120/141	0.84/1.20	59/63	880
● KU133AHA(3)3B(OR)	380~400	50/60	0.07/0.06	25/26	2700/3000	116/132	0.81/1.13	58/61	880

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-133B OR series

($\Phi 133 \times 91 \text{ mm}$)
 $\Phi 5.24 \times 3.58 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

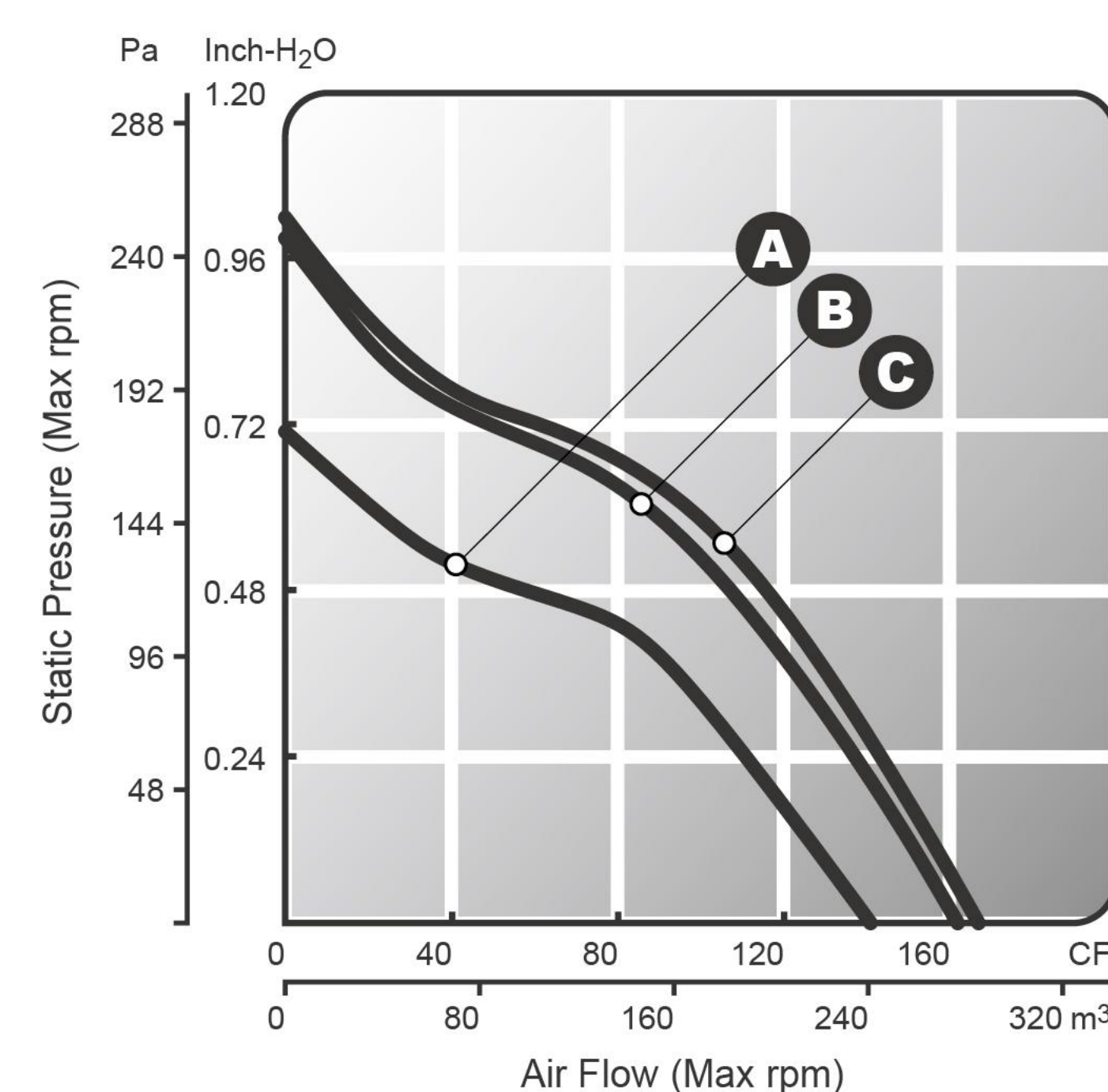
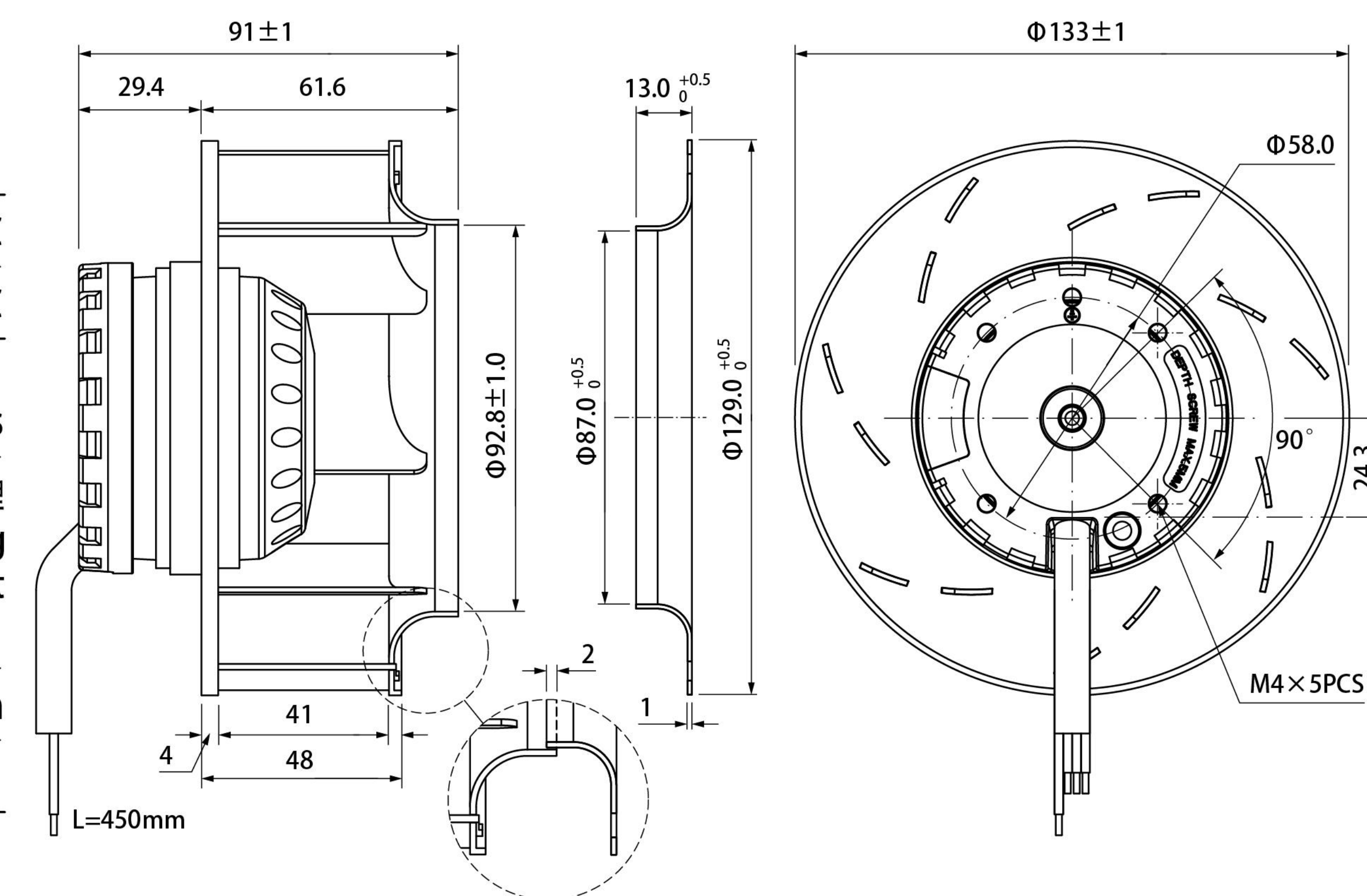
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



- A** 2700 RPM **C** 3100 RPM
- B** 3000 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU133BHA(1)1B(OR)	110~120	50/60	0.26/0.25	26/27	2700/3100	141/167	0.71/1.02	57/61	780
● KU133BHA(1)2B(OR)	220~240	50/60	0.18/0.16	34/33	2700/3100	141/167	0.71/1.02	57/61	780
● KU133BHA(1)3B(OR)	380~400	50/60	0.10/0.09	32/29	2700/3100	141/167	0.71/1.02	57/61	780
● KU133BHA(3)3B(OR)	380~400	50/60	0.08/0.07	28/27	2700/3000	141/162	0.71/0.99	57/60	780

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-175A OR series

($\Phi 175 \times 68.5$ mm)
 $\Phi 6.89 \times 2.7$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

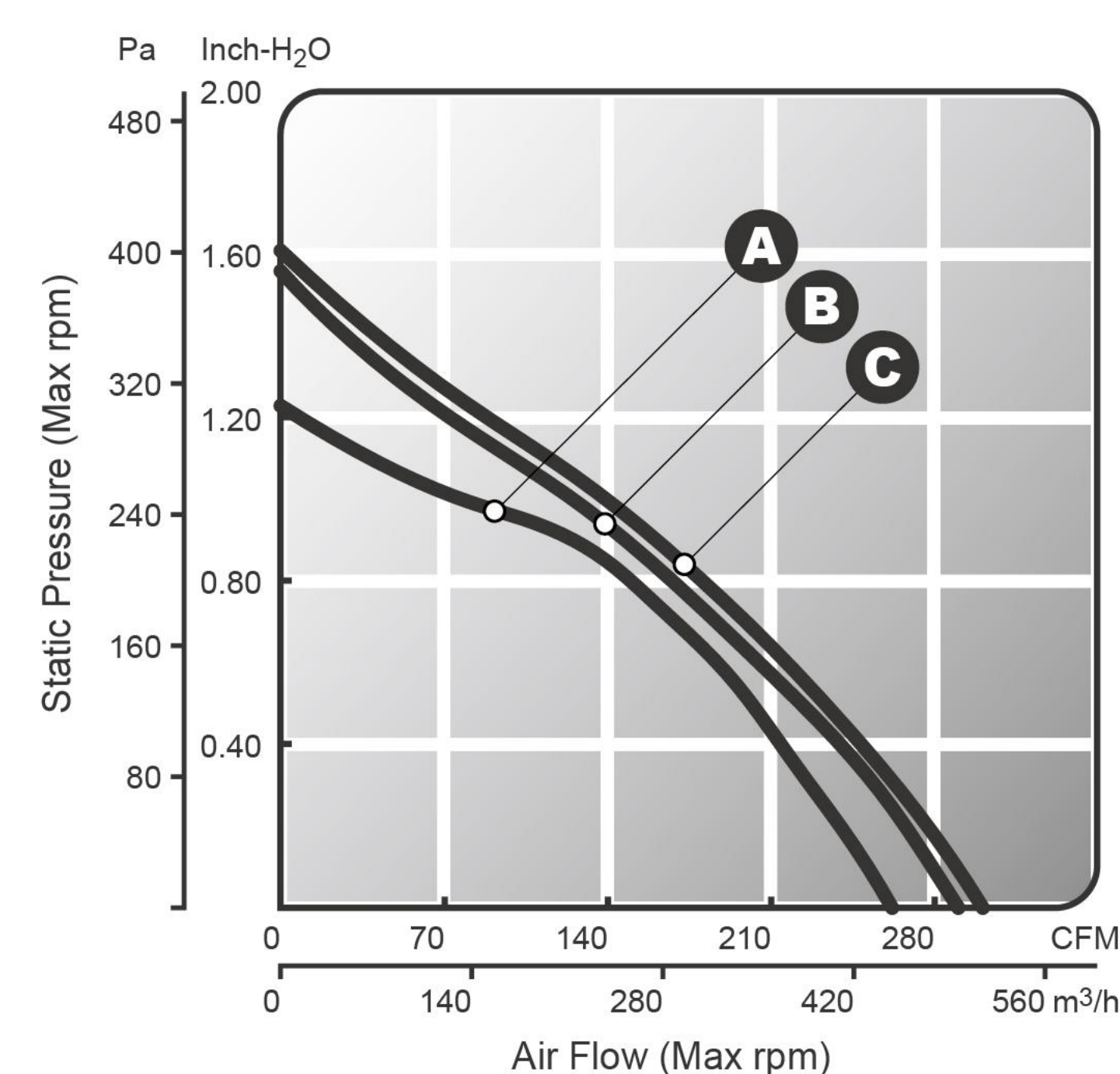
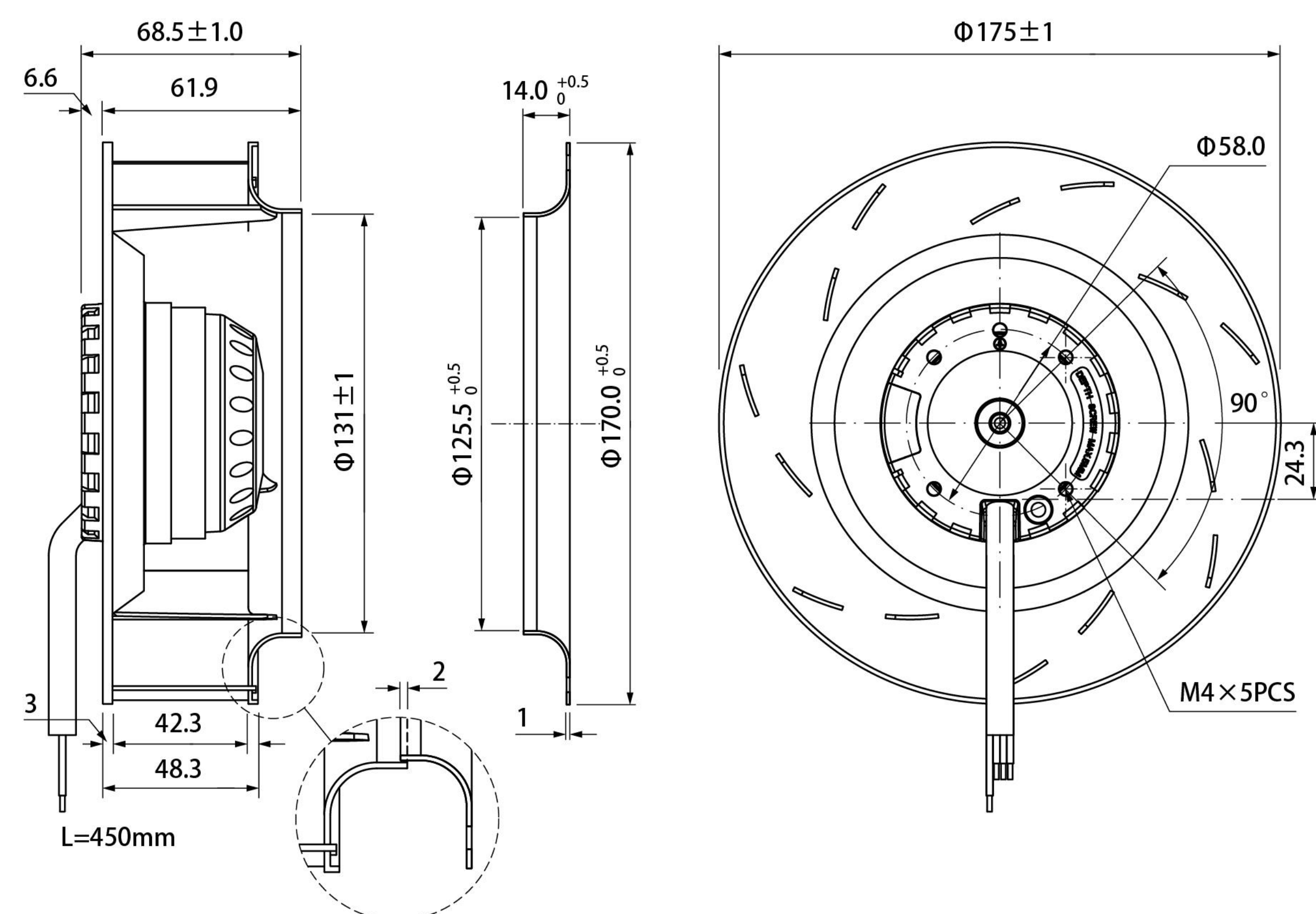
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2600 RPM C 3000 RPM
 B 2900 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU175AHA(1)1B(OR)	110~120	50/60	0.62/0.51	55/53	2600/3000	262/301	1.23/1.61	67/71	1000
● KU175AHA(1)2B(OR)	220~240	50/60	0.23/0.24	48/53	2600/3000	262/301	1.23/1.61	67/71	1000
● KU175AHA(1)3B(OR)	380~400	50/60	0.14/0.16	51/55	2600/3000	262/301	1.23/1.61	67/71	1000
● KU175AHA(3)3B(OR)	380~400	50/60	0.15/0.11	58/49	2600/2900	262/291	1.23/1.56	67/70	1000

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-190A OR series

($\Phi 190 \times 68.5$ mm)
 $\Phi 7.48 \times 2.7$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

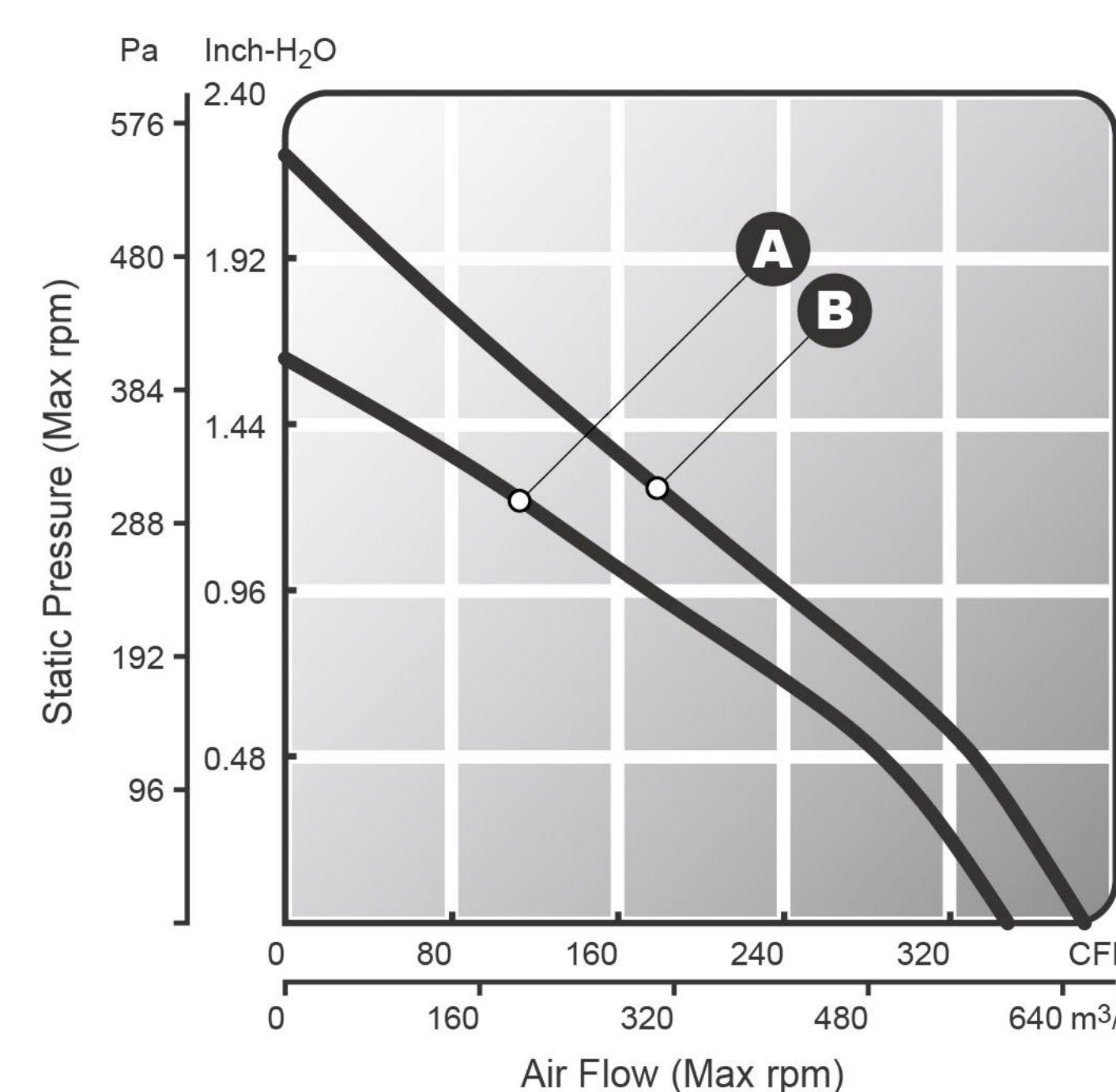
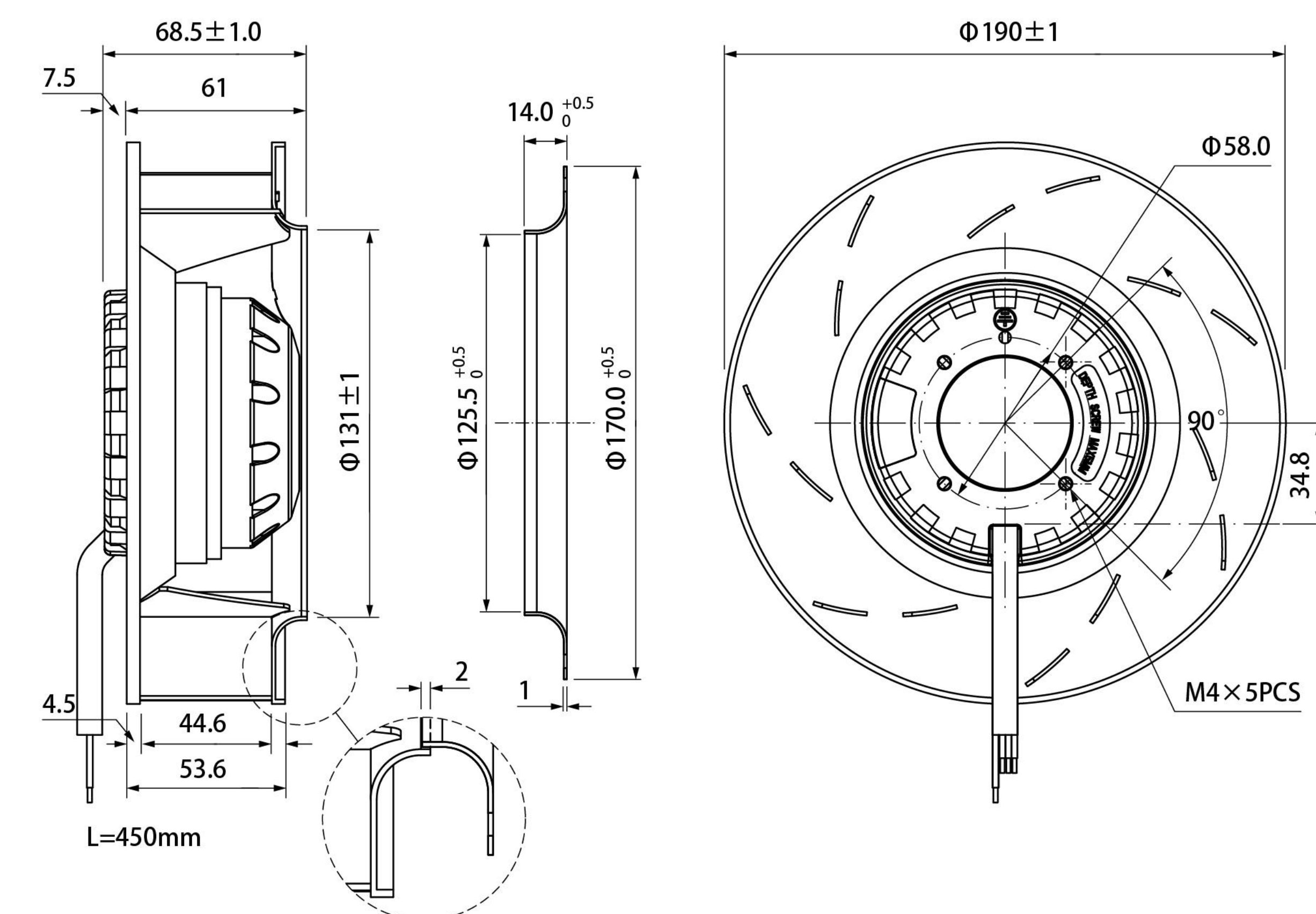
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2600 RPM
 B 2900 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU190AHA(1)1B(OR)	110~120	50/60	0.68/0.76	69/82	2600/2900	348/385	1.63/2.22	72/75	1500
● KU190AHA(1)2B(OR)	220~240	50/60	0.30/0.40	65/79	2600/2900	348/385	1.63/2.22	72/75	1500
● KU190AHA(1)3B(OR)	380~400	50/60	0.18/0.23	55/74	2600/2900	348/385	1.63/2.22	72/75	1500
● KU190AHA(3)3B(OR)	380~400	50/60	0.13/0.13	54/70	2600/2900	348/385	1.63/2.22	72/75	1500

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-220A OR series

($\Phi 220 \times 71 \text{ mm}$)
 $\Phi 8.66 \times 2.8 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

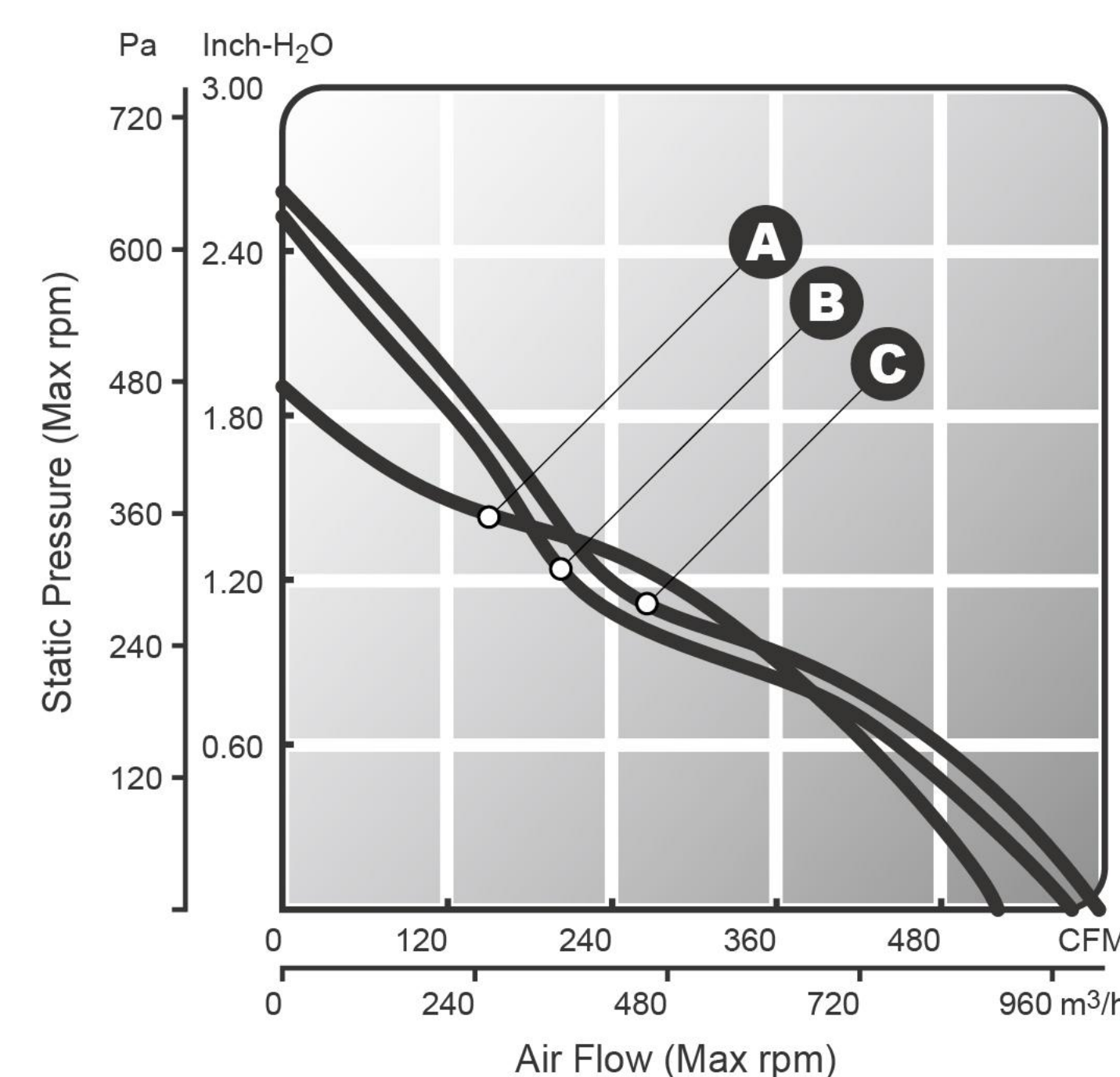
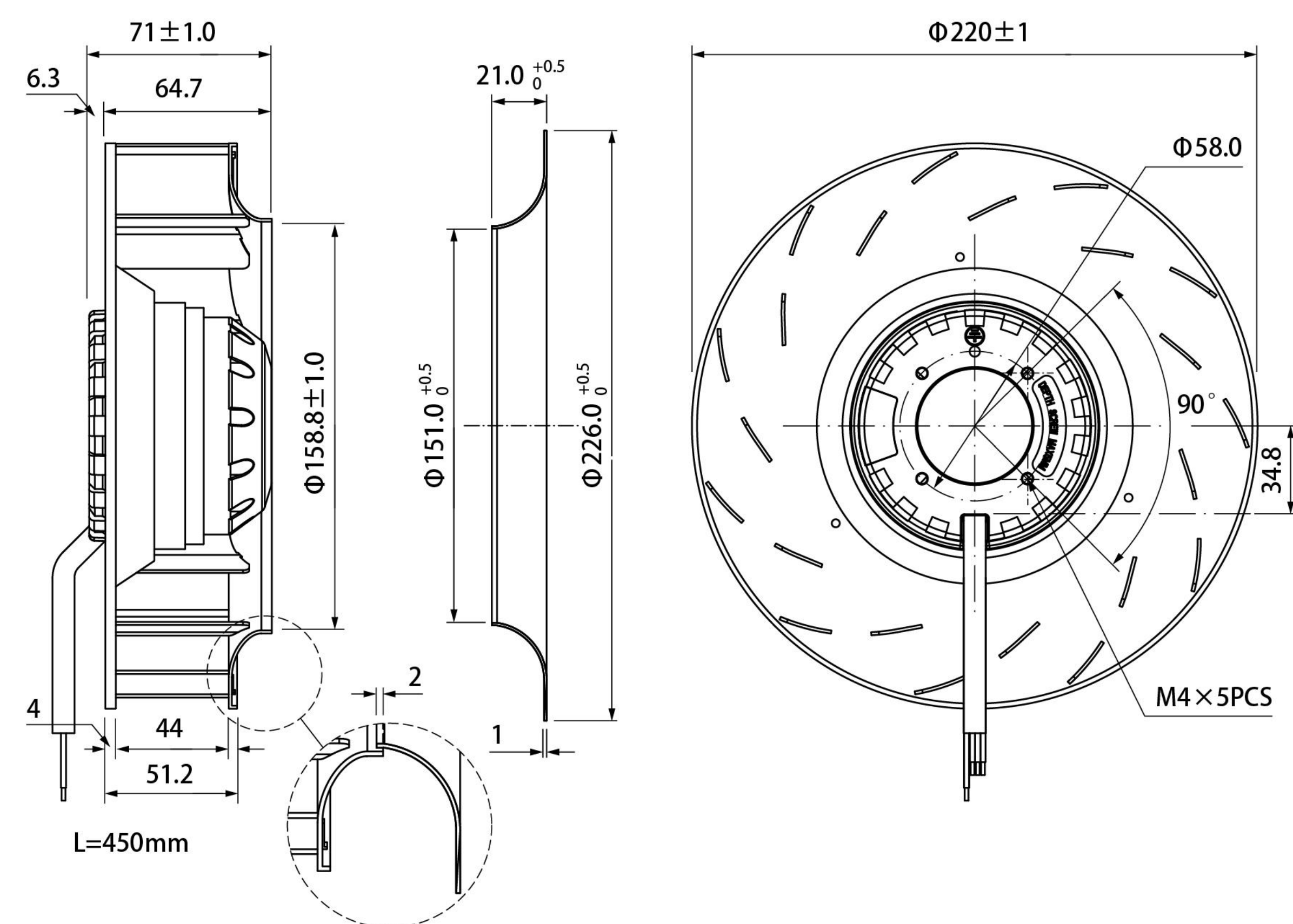
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板材衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2600 RPM C 2900 RPM
 B 2800 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU220AHA(1)1B(OR)	110~120	50/60	0.98/1.20	96/125	2600/2800	523/575	1.91/2.53	74/76	1950
● KU220AHA(1)2B(OR)	220~240	50/60	0.45/0.57	95/125	2600/2800	523/575	1.91/2.53	74/76	1950
● KU220AHA(1)3B(OR)	380~400	50/60	0.26/0.34	85/118	2600/2800	523/575	1.91/2.53	74/76	1950
● KU220AHA(3)3B(OR)	380~400	50/60	0.22/0.22	90/116	2600/2900	523/596	1.91/2.62	74/77	1950

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-225A OR series

($\Phi 225 \times 85 \text{ mm}$)
 $\Phi 8.86 \times 3.35 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

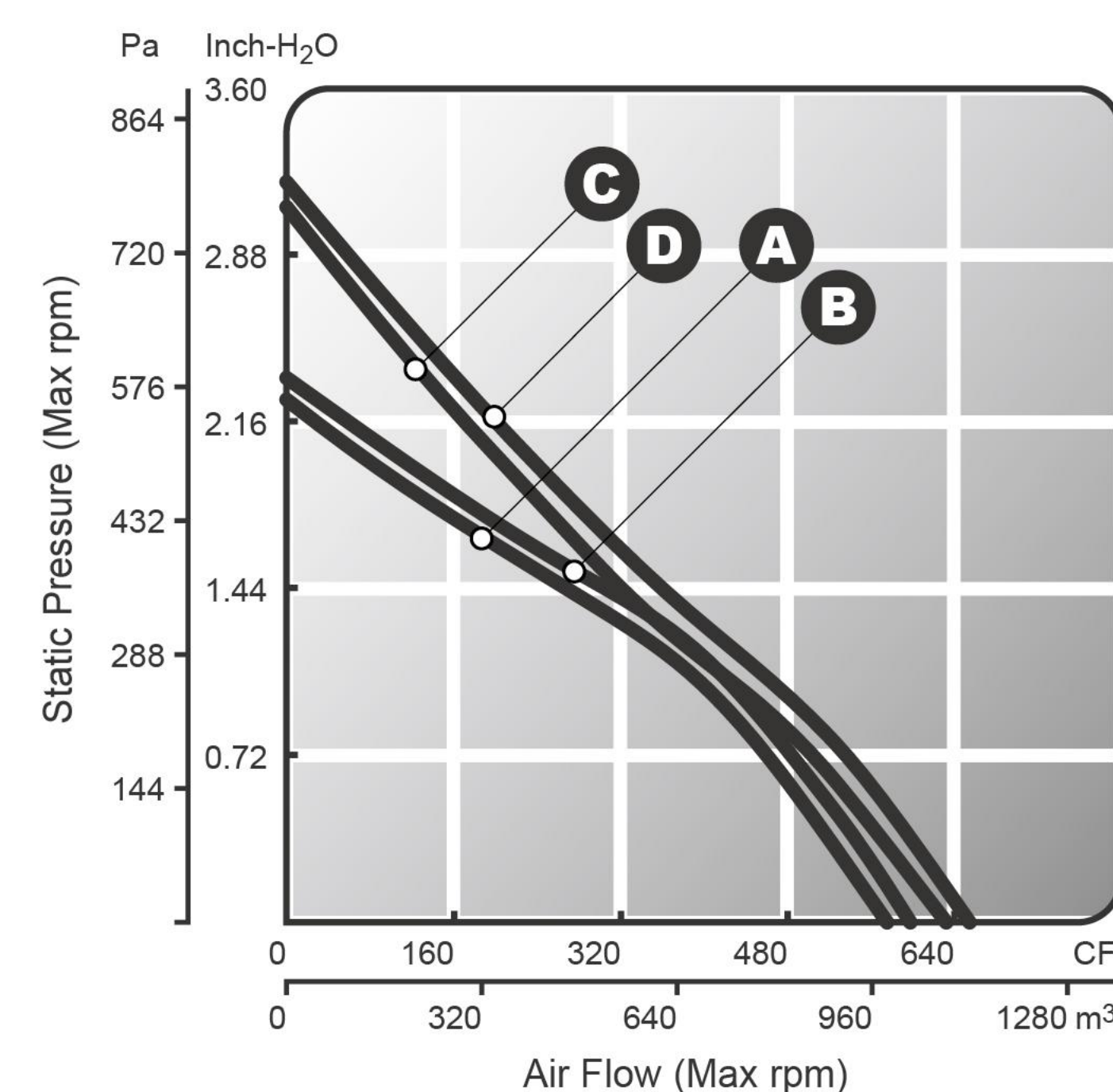
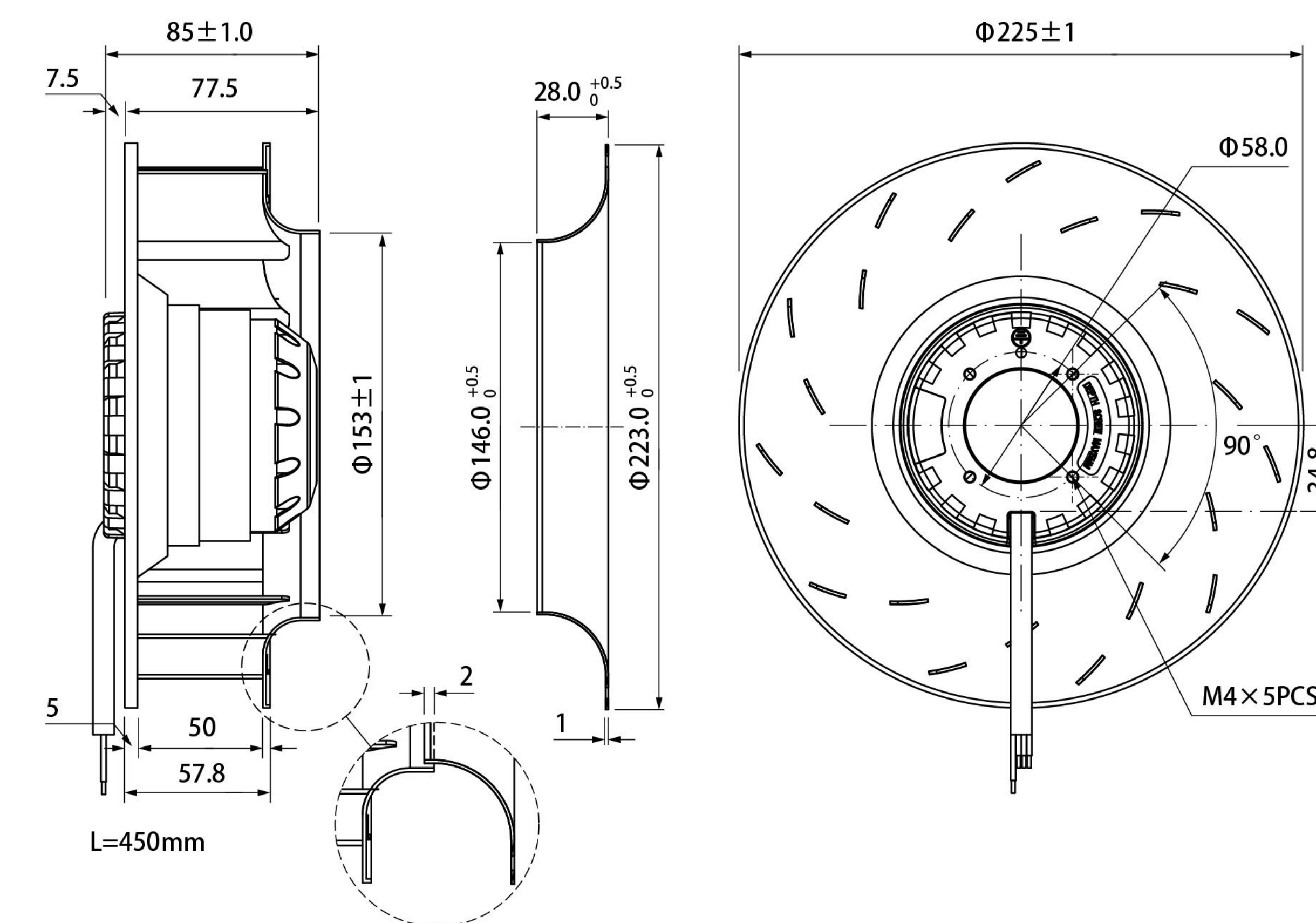
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板材衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2600 RPM C 2900 RPM
 B 2700 RPM D 3000 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU225AHA(1)1B(OR)	110~120	50/60	1.90/2.10	160/210	2600/2900	577/633	2.26/3.09	77/79	2600
● KU225AHA(1)2B(OR)	220~240	50/60	0.98/1.04	160/208	2600/2900	577/633	2.26/3.09	77/79	2600
● KU225AHA(1)3B(OR)	380~400	50/60	0.56/0.61	150/201	2600/2900	577/633	2.26/3.09	77/79	2600
● KU225AHA(3)3B(OR)	380~400	50/60	0.56/0.48	160/200	2700/3000	599/655	2.35/3.20	78/80	2600

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-225B OR series

($\Phi 225 \times 99$ mm)
 $\Phi 8.86 \times 3.9$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

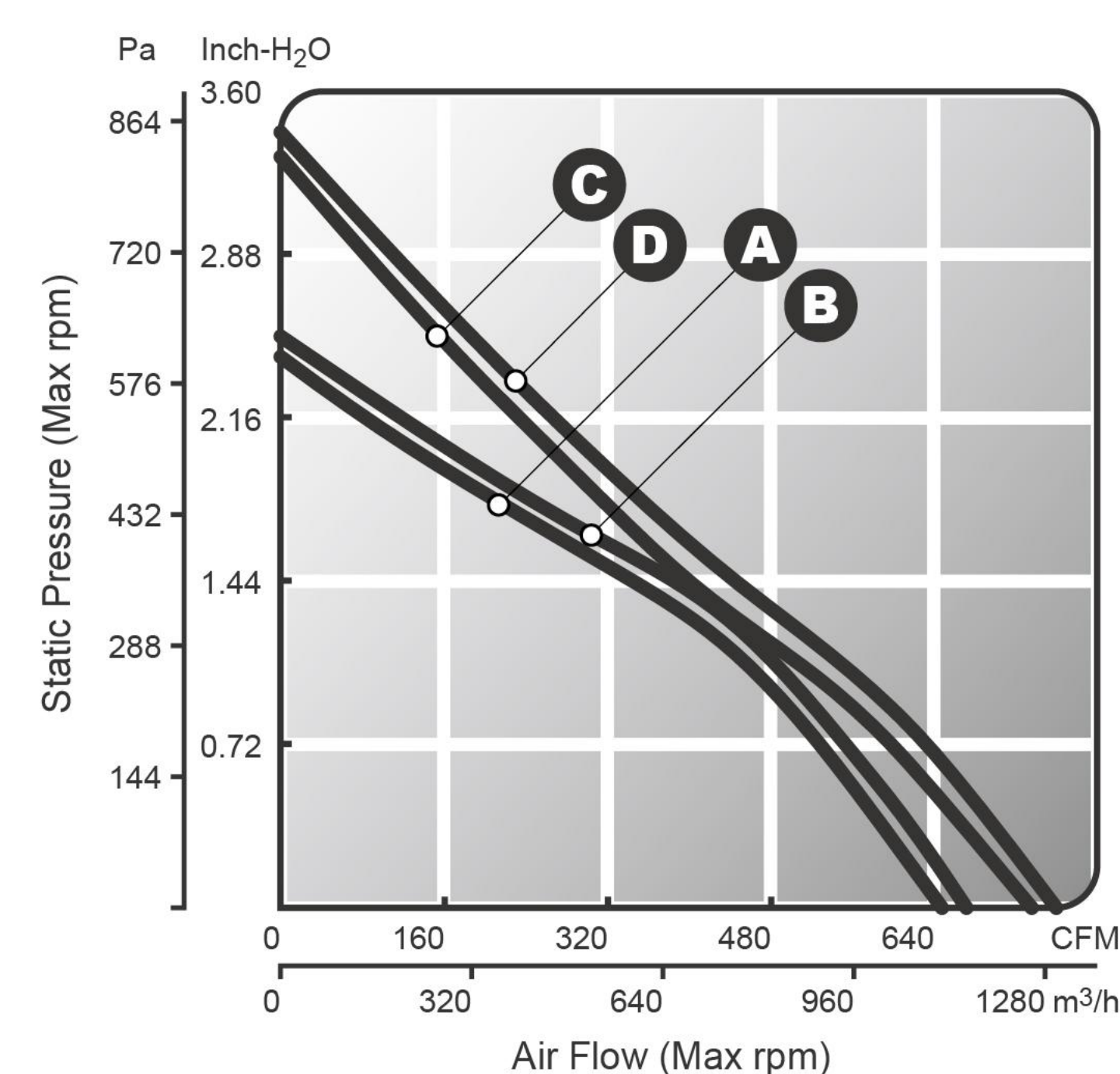
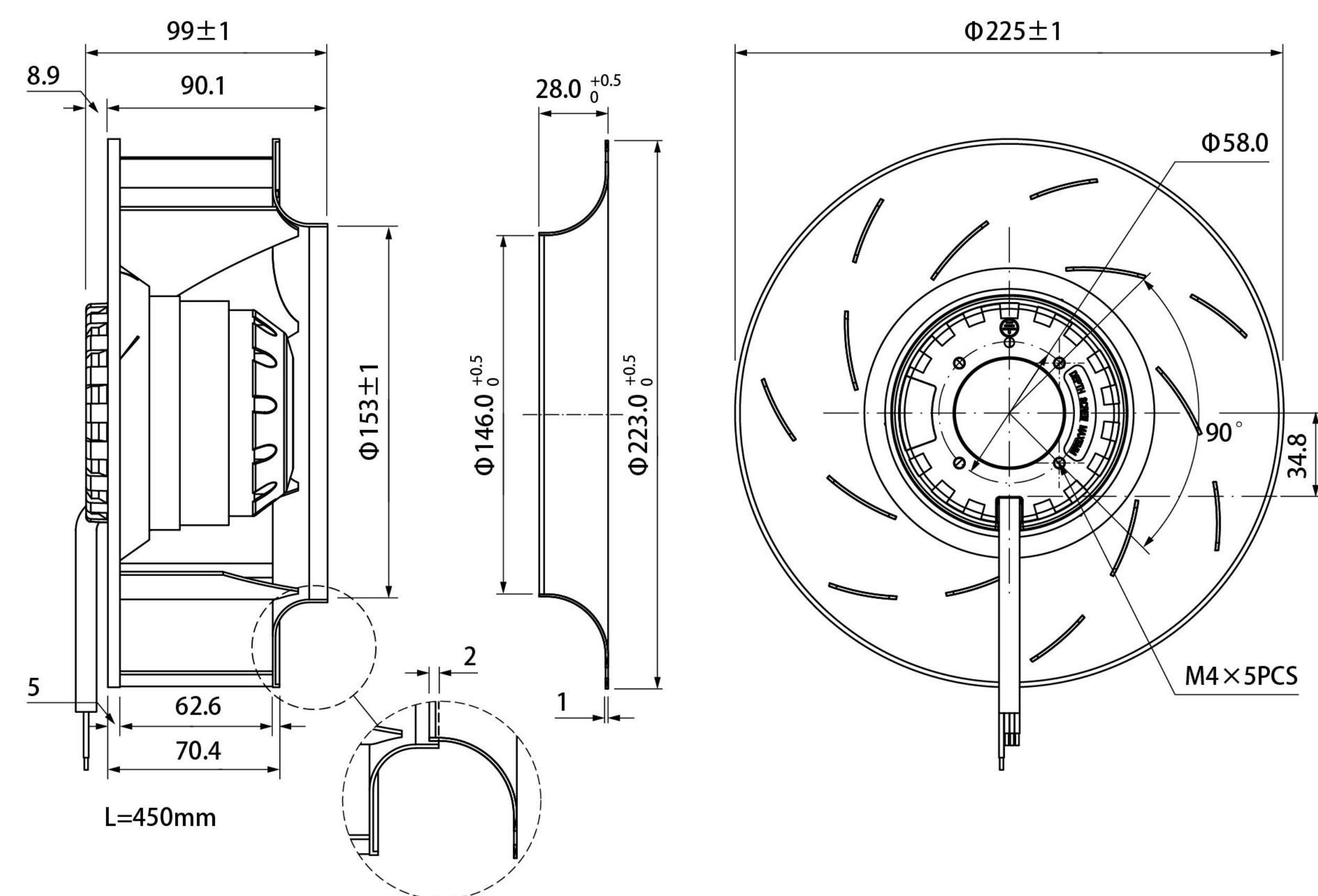
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



- A** 2600 RPM **C** 2900 RPM
- B** 2700 RPM **D** 3000 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU225BHA(1)1B(OR)	110~120	50/60	1.88/2.00	155/200	2600/2900	649/734	2.43/3.31	78/80	2650
● KU225BHA(1)2B(OR)	220~240	50/60	0.95/0.96	154/195	2600/2900	649/734	2.43/3.31	78/80	2650
● KU225BHA(1)3B(OR)	380~400	50/60	0.54/0.59	146/193	2600/2900	649/734	2.43/3.31	78/80	2650
● KU225BHA(3)3B(OR)	380~400	50/60	0.56/0.47	154/188	2700/3000	674/759	2.52/3.42	79/81	2650

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-250A OR series

($\Phi 250 \times 89$ mm)
 $\Phi 9.84 \times 3.5$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

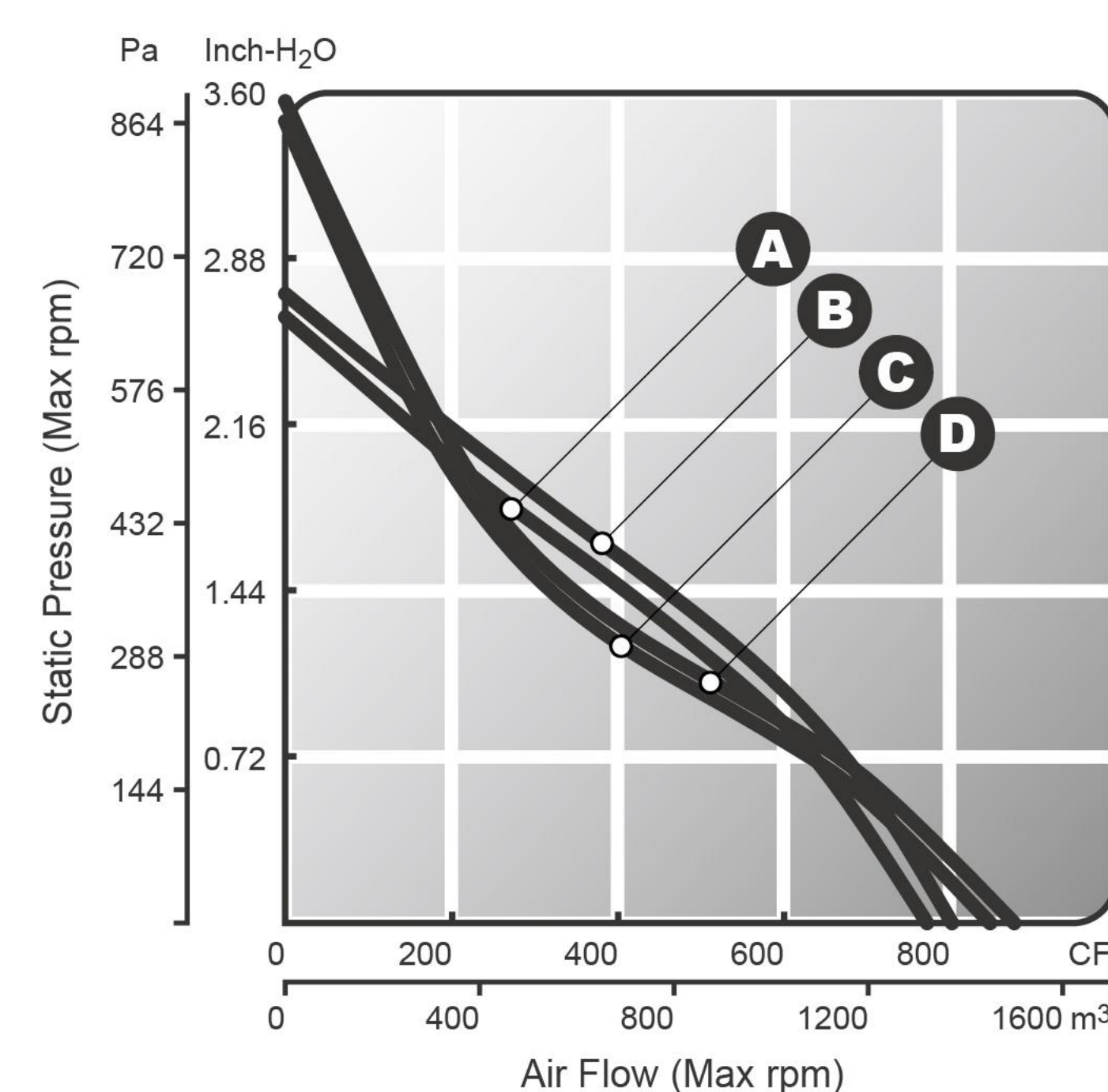
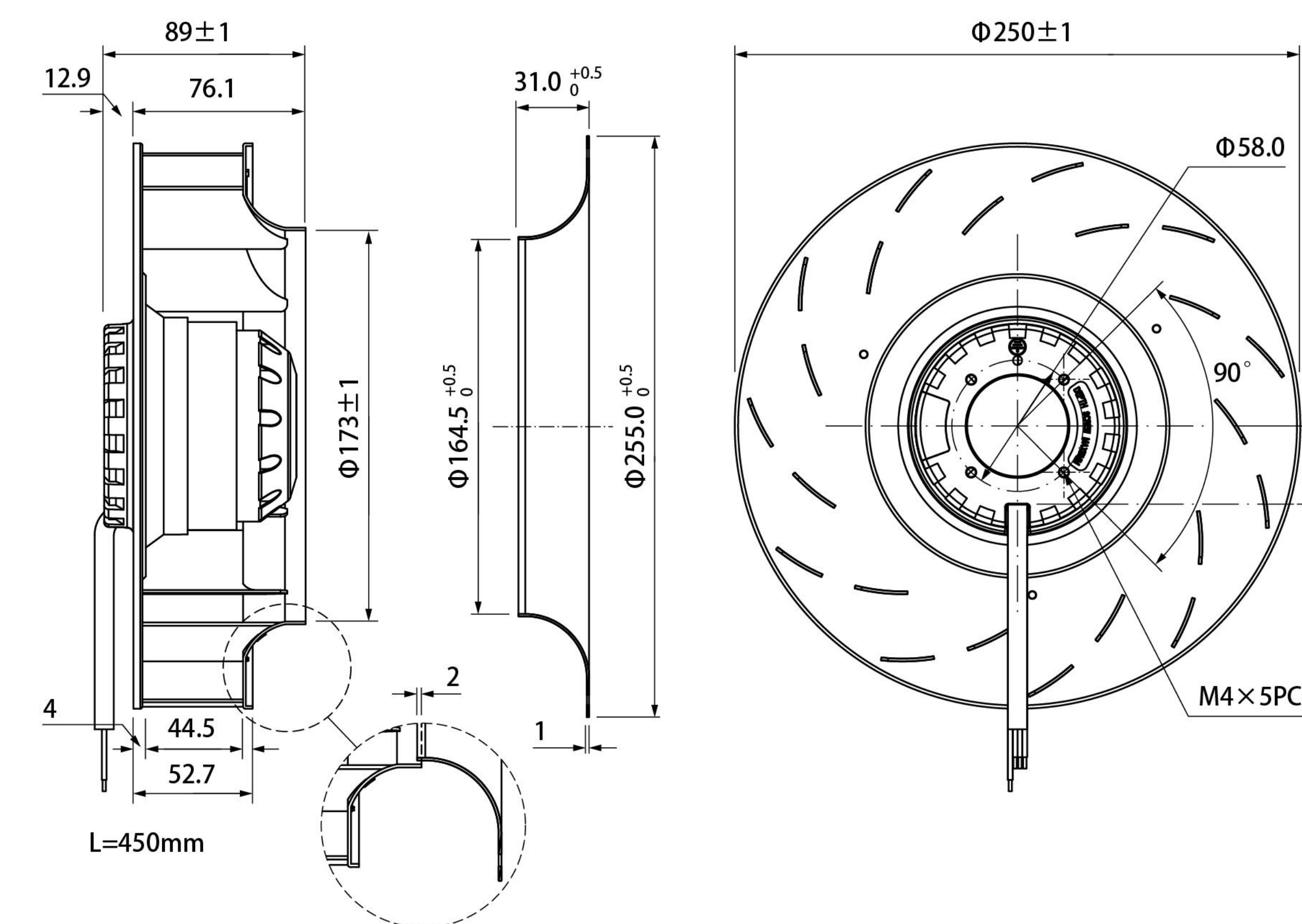
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



- A** 2600 RPM **C** 2900 RPM
- B** 2700 RPM **D** 3000 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU250AHA(1)1B(OR)	110~120	50/60	1.90/2.15	163/216	2600/2900	773/849	2.63/3.48	79/81	2750
● KU250AHA(1)2B(OR)	220~240	50/60	0.97/1.05	163/211	2600/2900	773/849	2.63/3.48	79/81	2750
● KU250AHA(1)3B(OR)	380~400	50/60	0.57/0.62	155/202	2600/2900	773/849	2.63/3.48	79/81	2750
● KU250AHA(3)3B(OR)	380~400	50/60	0.56/0.48	164/203	2700/3000	803/878	2.73/3.58	80/82	2750

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-250B OR series

($\Phi 250 \times 99$ mm)
 $\Phi 9.84 \times 3.9$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

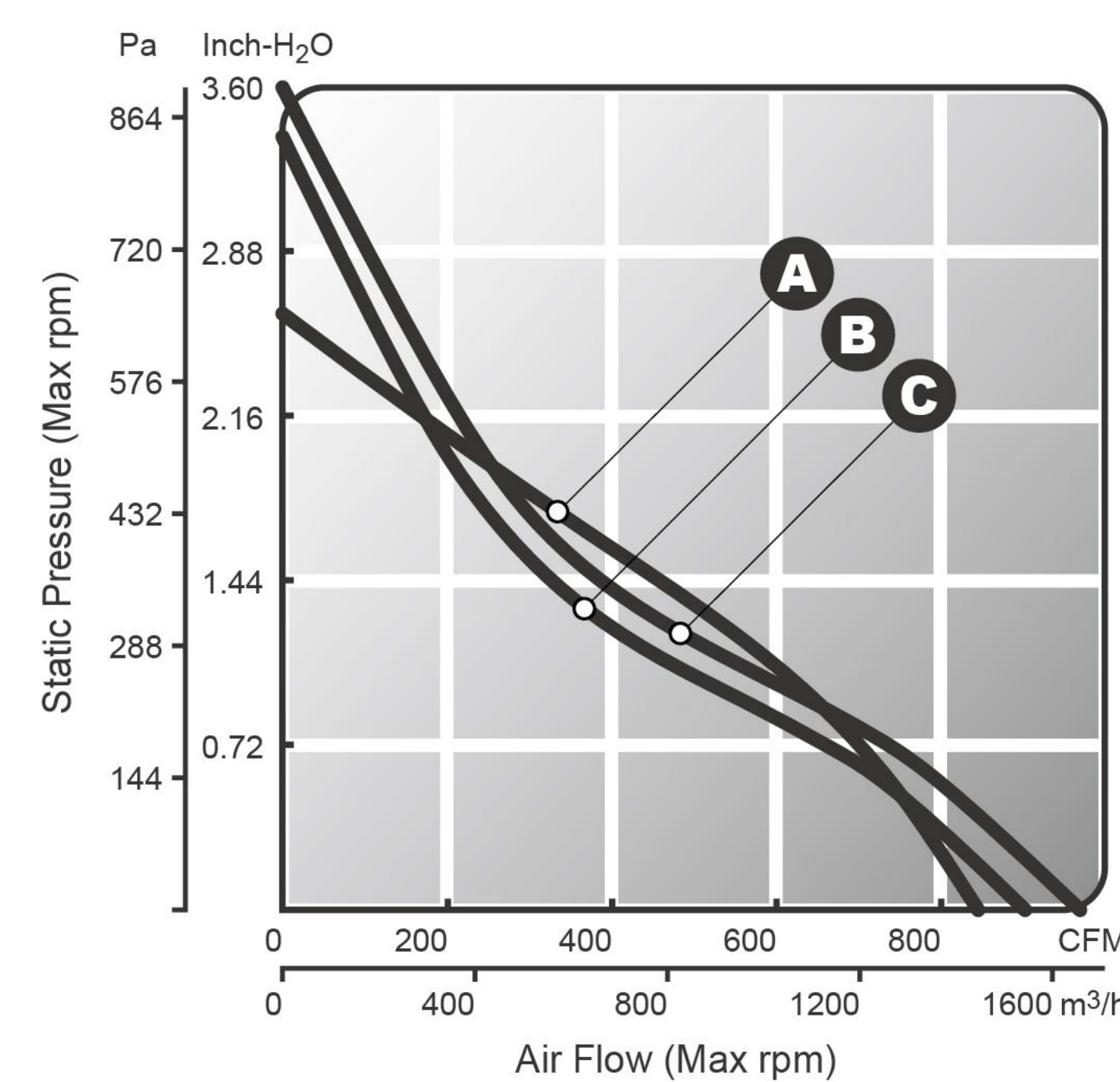
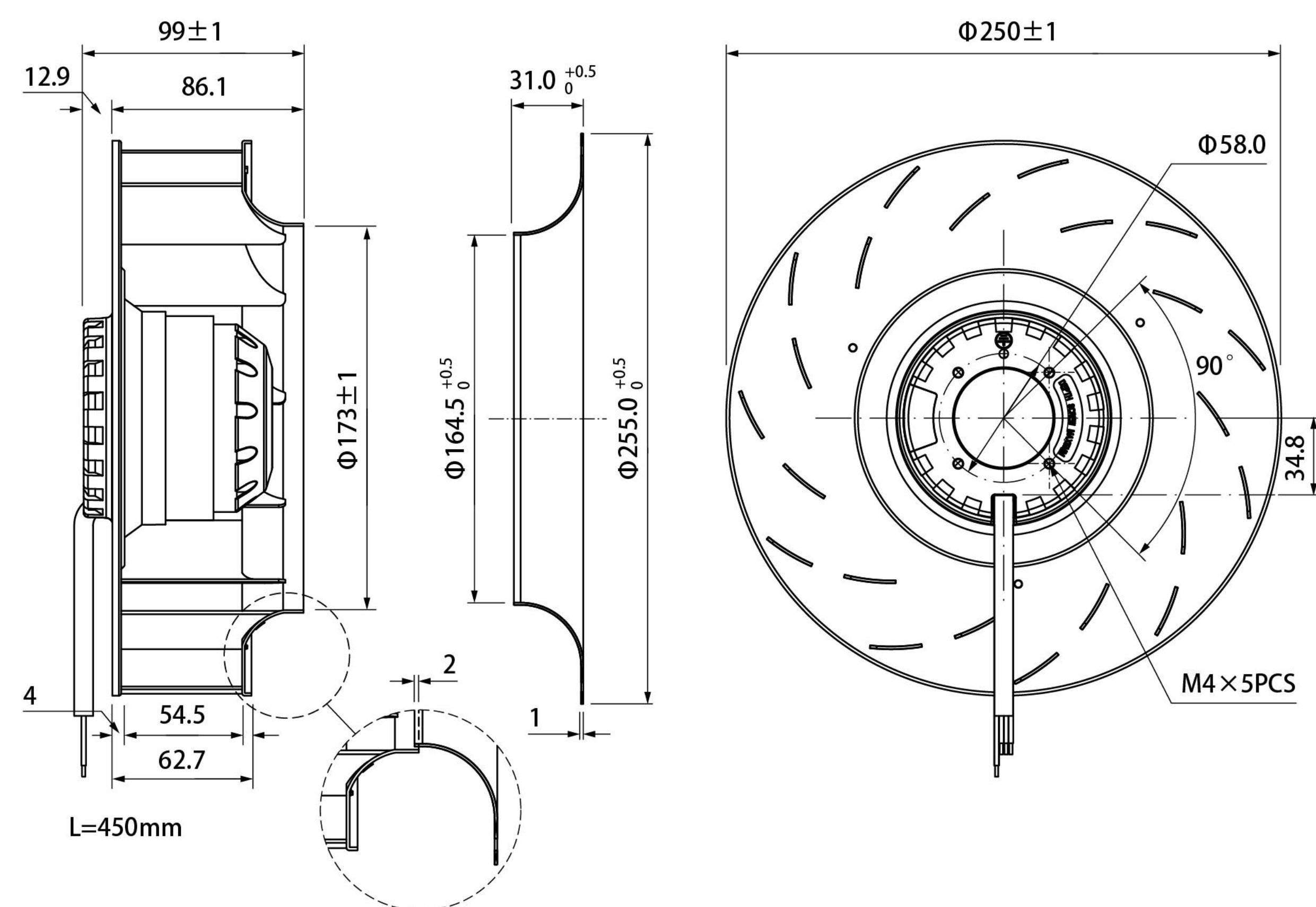
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2600 RPM C 2900 RPM
 B 2700 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU250BHA(1)1B(OR)	110~120	50/60	1.48/2.10	155/223	2600/2700	846/903	2.61/3.38	80/81	3000
● KU250BHA(1)2B(OR)	220~240	50/60	0.80/1.10	157/229	2600/2700	846/903	2.61/3.38	80/81	3000
● KU250BHA(1)3B(OR)	380~400	50/60	0.48/0.65	153/223	2600/2700	846/903	2.61/3.38	80/81	3000
● KU250BHA(3)3B(OR)	380~400	50/60	0.40/0.44	151/212	2600/2900	846/970	2.61/3.60	80/82	3000

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-280A OR series

($\Phi 280 \times 125$ mm)
 $\Phi 11.02 \times 4.92$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

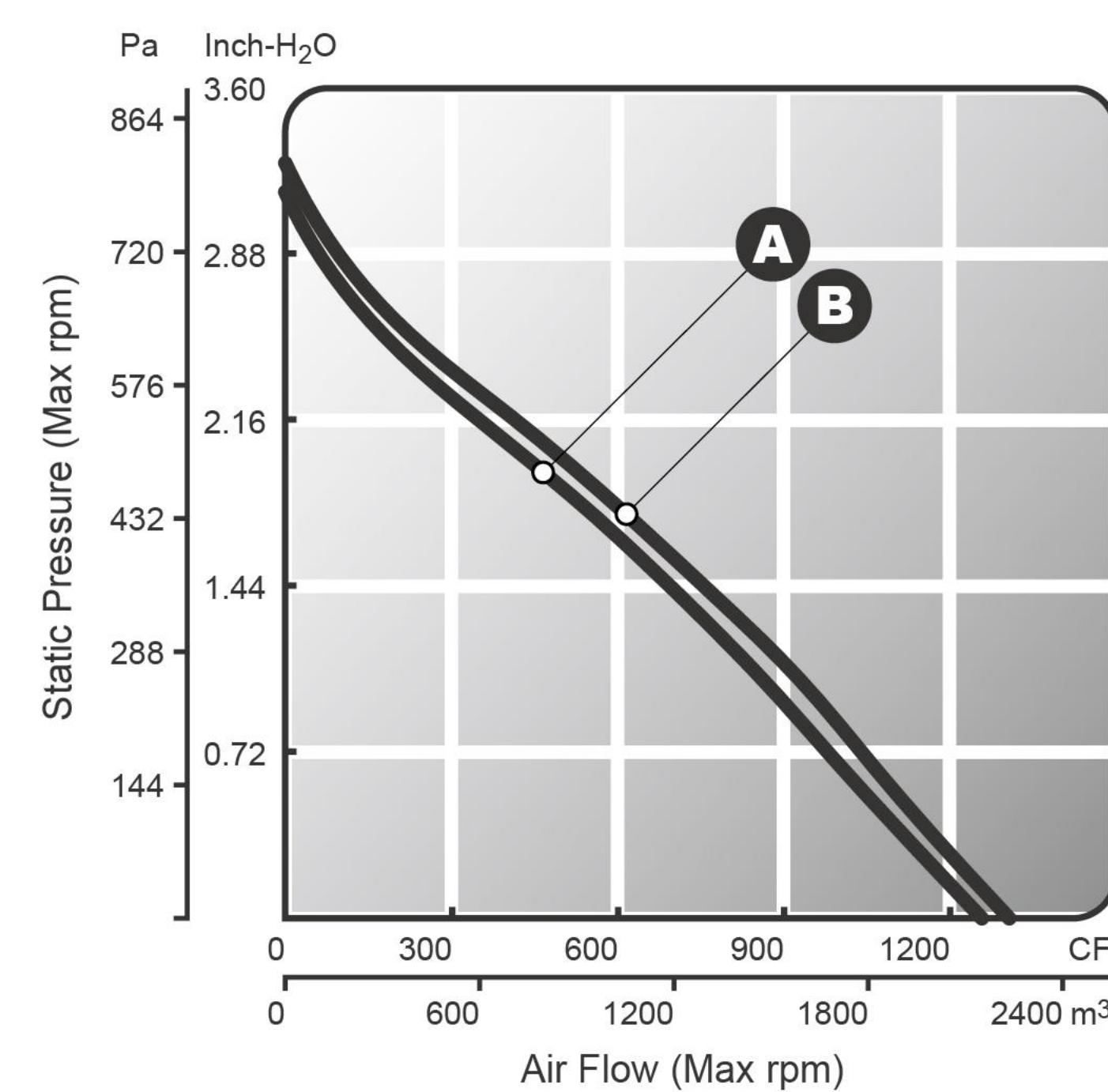
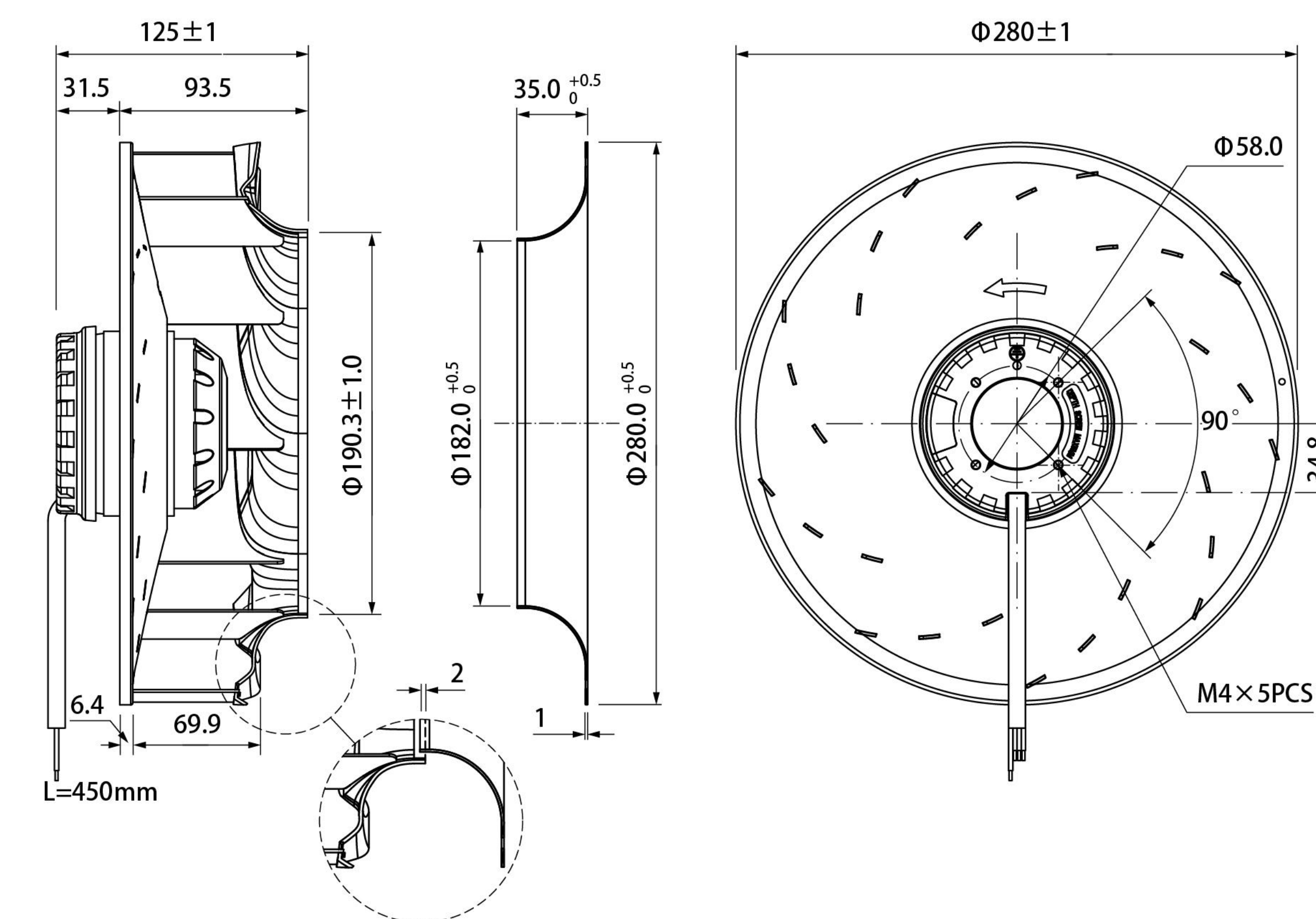
存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金壓鑄 Die Casting Aluminum

引線長度 Lead Wires: 450mm



A 2500 RPM
 B 2600 RPM



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KU280AHA(1)1B(OR)	110~120	50	2.5	245	2500	1259	3.15	79	3300
● KU280AHA(1)2B(OR)	220~240	50	1.26	246	2500	1259	3.15	79	3300
● KU280AHA(1)3B(OR)	380~400	50	0.8	250	2500	1259	3.15	79	3300
● KU280AHA(3)3B(OR)	380~400	50	0.68	247	2600	1309	3.28	79	3300

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase, (3)represent triphase in the form.

KU-133A DC&EC series

($\Phi 133 \times 73 \text{ mm}$)
 $\Phi 5.24 \times 2.87 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

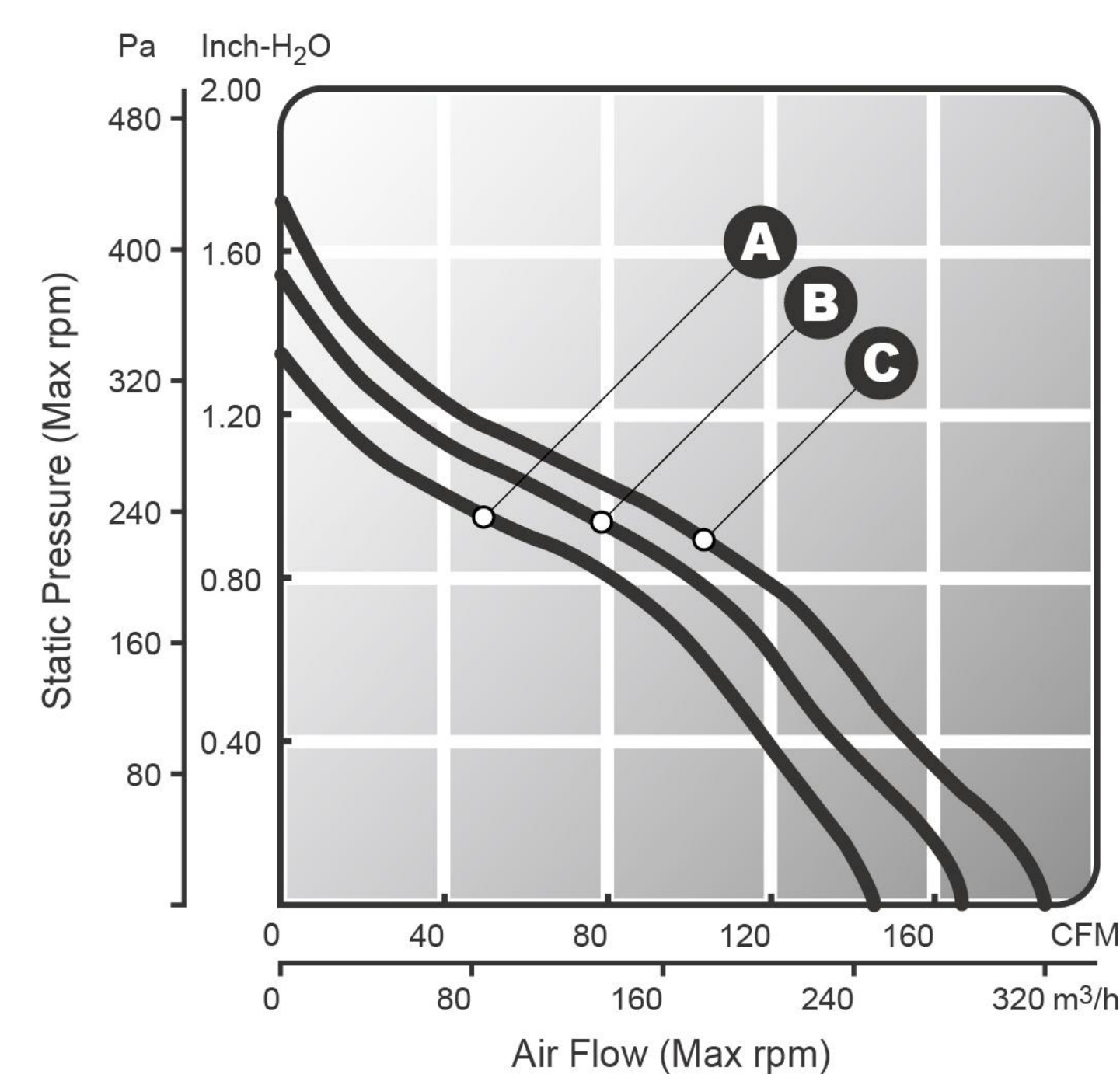
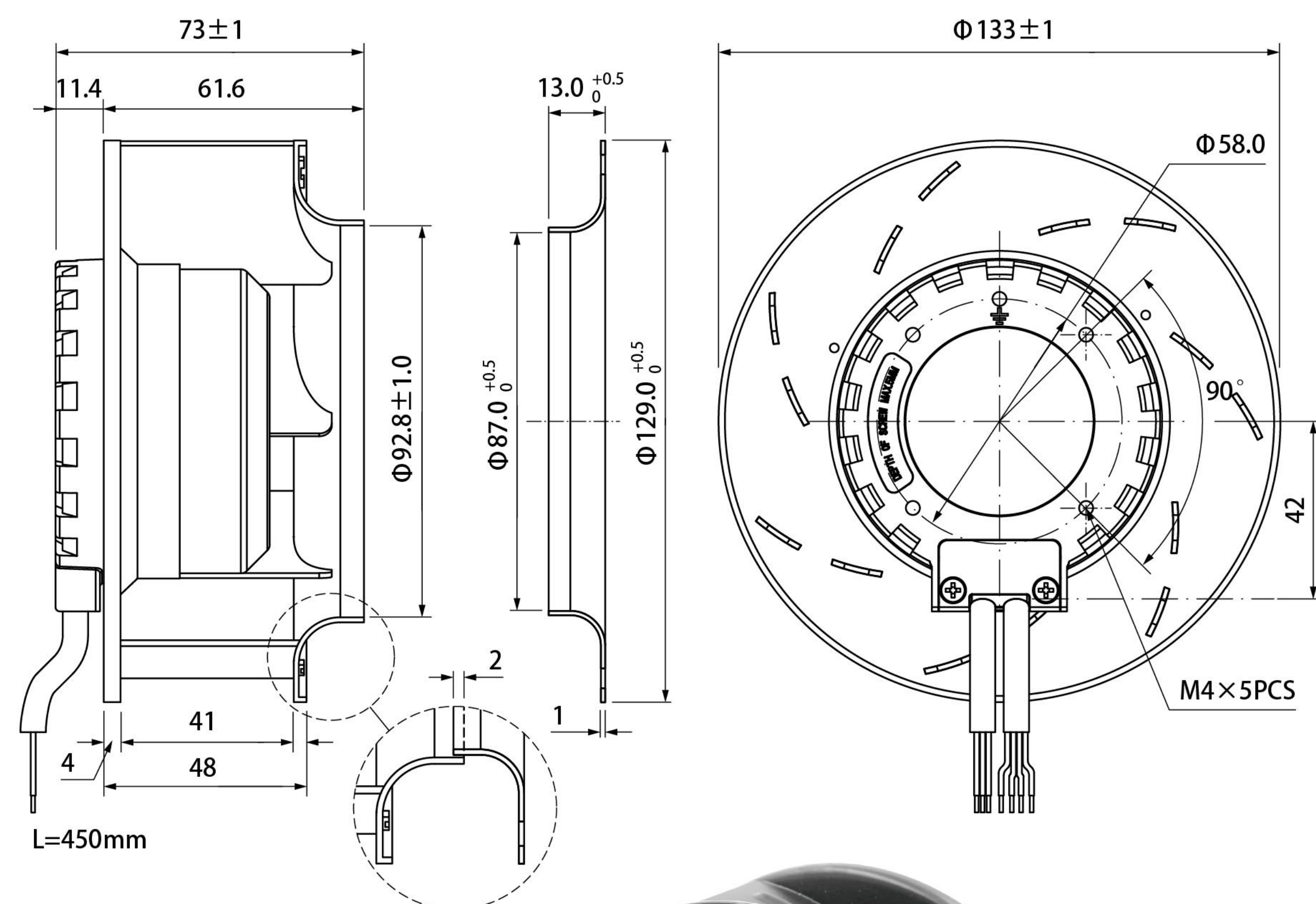
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dBA)	Weight 重量(g)
A KU133A2800D12B	12VDC	-	1250	15	2800	145	1.33	59	520
B KU133A3200D12B	12VDC	-	1833	22	3200	166	1.52	63	520
C KU133A3600D12B	12VDC	-	2500	30	3600	187	1.71	67	520
A KU133A2800D24B	24VDC	-	625	15	2800	145	1.33	59	520
B KU133A3200D24B	24VDC	-	917	22	3200	166	1.52	63	520
C KU133A3600D24B	24VDC	-	1250	30	3600	187	1.71	67	520
A KU133A2800D48B	48VDC	-	313	15	2800	145	1.33	59	520
B KU133A3200D48B	48VDC	-	458	22	3200	166	1.52	63	520
C KU133A3600D48B	48VDC	-	625	30	3600	187	1.71	67	520
A KU133A2800D110B	110VDC	-	136	15	2800	145	1.33	59	600
B KU133A3200D110B	110VDC	-	200	22	3200	166	1.52	63	600
C KU133A3600D110B	110VDC	-	273	30	3600	187	1.71	67	600
A KU133A2800E0B	100~240VAC	50~60	200~130	14~16	2800	145	1.33	59	600
B KU133A3200E0B	100~240VAC	50~60	330~190	22~24	3200	166	1.52	63	600

KU-133B DC&EC series

($\Phi 133 \times 91 \text{ mm}$)
 $\Phi 5.24 \times 3.58 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

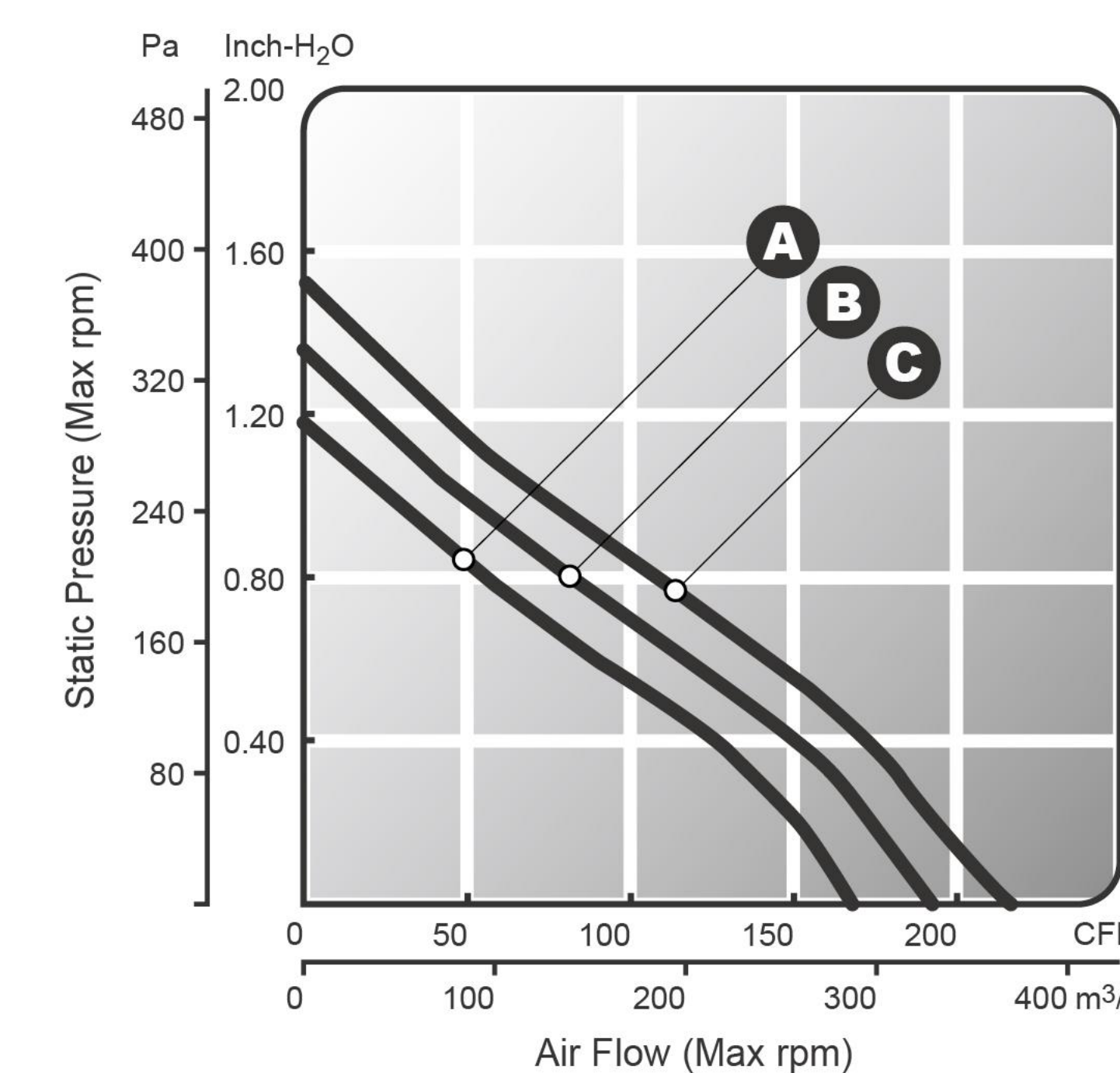
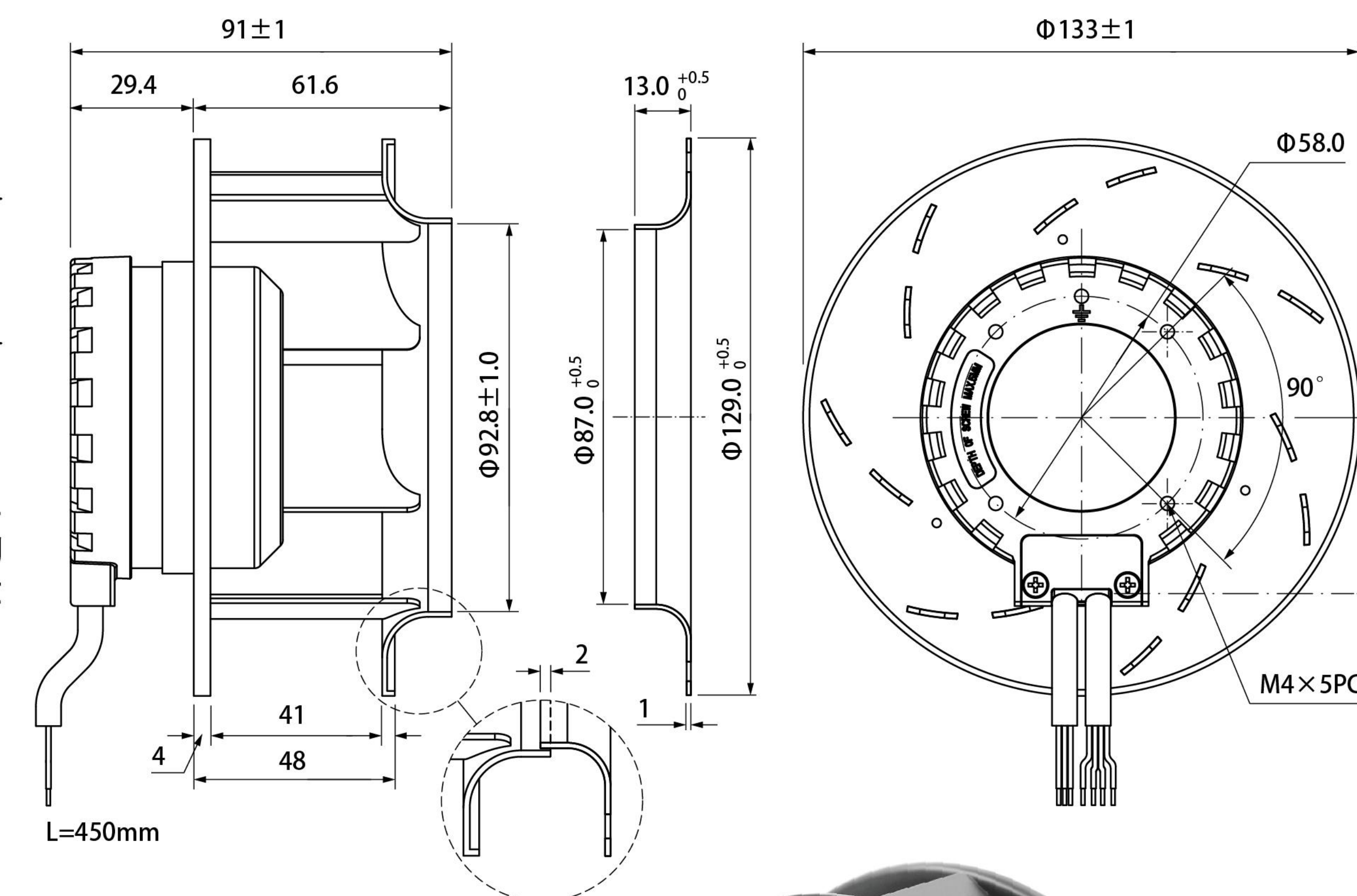
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dBA)	Weight 重量(g)
A KU133B2800D12B	12VDC	-	1000	12	2800	168	1.18	58	520
B KU133B3200D12B	12VDC	-	1500	18	3200	192	1.35	62	520
C KU133B3600D12B	12VDC	-	2000	24	3600	216	1.52	66	520
A KU133B2800D24B	24VDC	-	500	12	2800	168	1.18	58	520
B KU133B3200D24B	24VDC	-	750	18	3200	192	1.35	62	520
C KU133B3600D24B	24VDC	-	1000	24	3600	216	1.52	66	520
A KU133B2800D48B	48VDC	-	250	12	2800	168	1.18	58	520
B KU133B3200D48B	48VDC	-	375	18	3200	192	1.35	62	520
C KU133B3600D48B	48VDC	-	500	24	3600	216	1.52	66	520
A KU133B2800D110B	110VDC	-	109	12	2800	168	1.18	58	600
B KU133B3200D110B	110VDC	-	164	18	3200	192	1.35	62	600
C KU133B3600D110B	110VDC	-	218	24	3600	216	1.52	66	600
A KU133B2800E0B	100~240VAC	50~60	210~110	11~12	2800	168	1.18	58	600
B KU133B3200E0B	100~240VAC	50~60	310~180	20~22	3200	192	1.35	62	600
C KU133B3600E0B	100~240VAC	50~60	340~220	24~26	3600	216	1.52	66	600

OR series

DC&EC series

Wind Guide series

OR series

DC&EC series

Wind Guide series

KU-175A DC&EC series

($\Phi 175 \times 68.5$ mm)
 $\Phi 6.89 \times 2.7$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

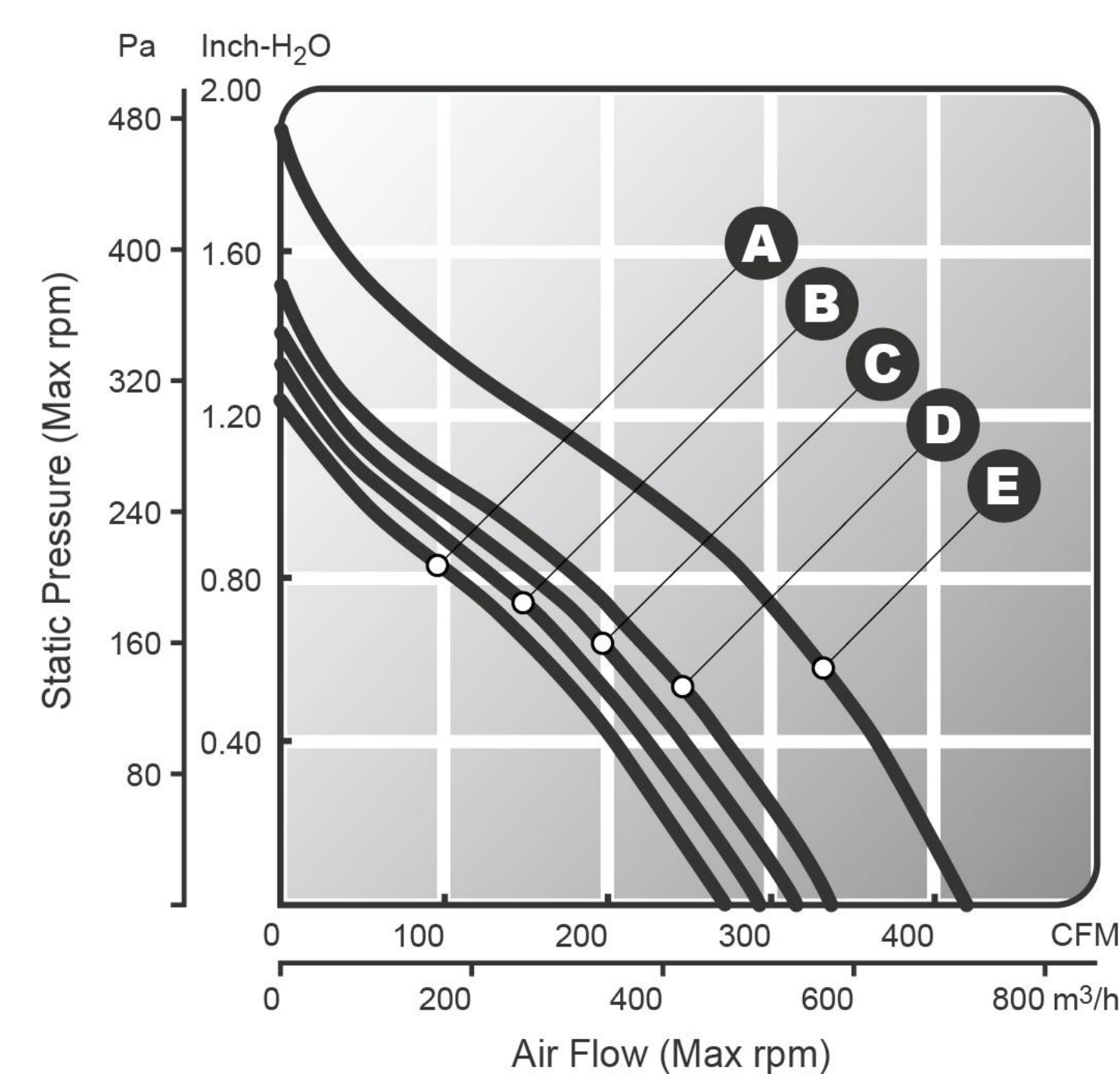
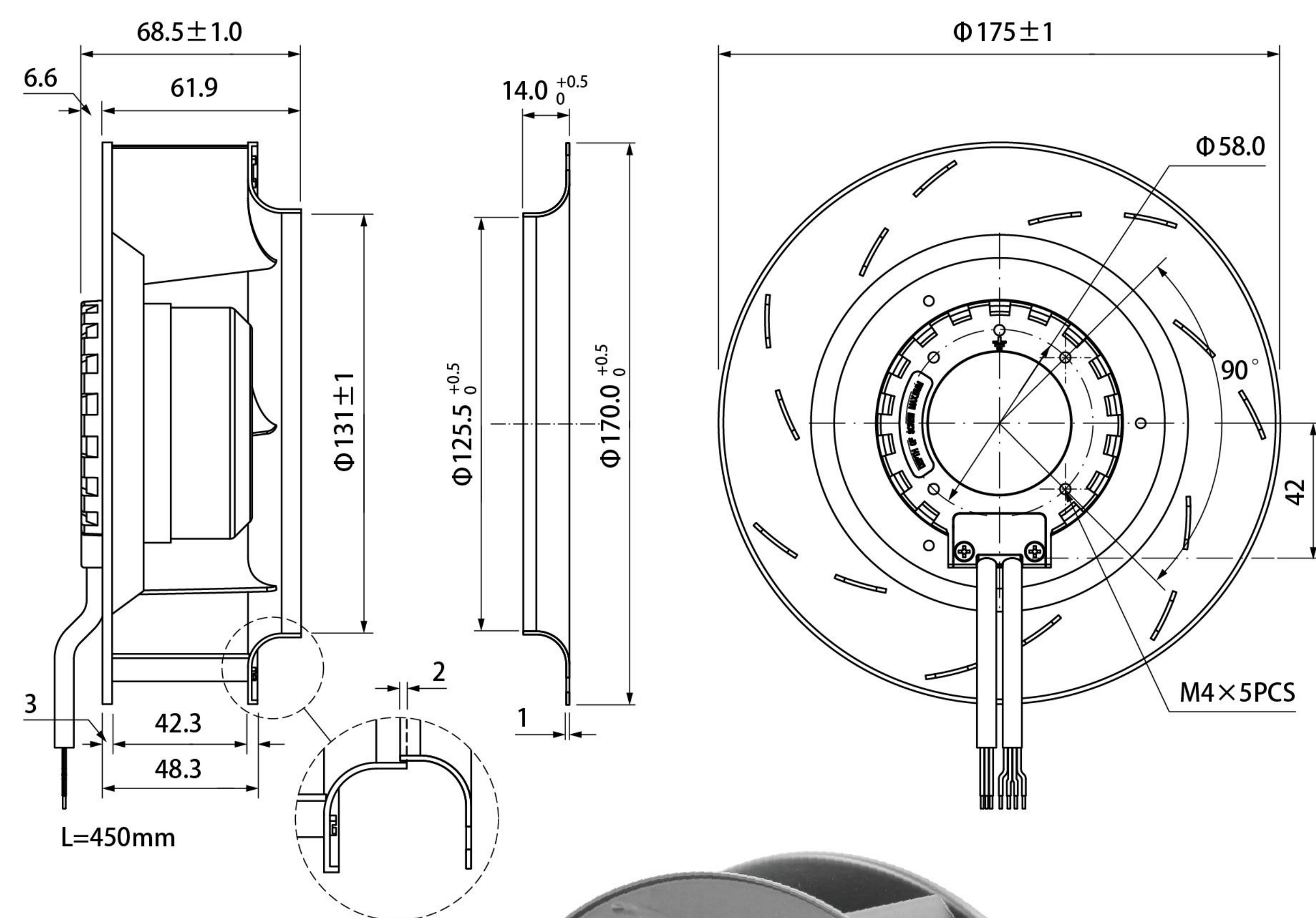
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
B KU175A2800D12B	12VDC	-	2167	26	2800	294	1.34	69	800
D KU175A3200D12B	12VDC	-	3083	37	3200	336	1.53	73	800
B KU175A2800D24B	24VDC	-	1083	26	2800	294	1.34	69	800
D KU175A3200D24B	24VDC	-	1542	37	3200	336	1.53	73	800
B KU175A2800D48B	48VDC	-	542	26	2800	294	1.34	69	800
D KU175A3200D48B	48VDC	-	771	37	3200	336	1.53	73	800
E KU175A4000D48B	48VDC	-	1563	75	4000	420	1.91	79	800
B KU175A2800D110B	110VDC	-	236	26	2800	294	1.34	69	890
D KU175A3200D110B	110VDC	-	336	37	3200	336	1.53	73	890
A KU175A2600E0B	100~240VAC	50~60	420~260	23~25	2600	273	1.24	67	890
C KU175A3000E0B	100~240VAC	50~60	500~280	32~36	3000	315	1.43	69	890

KU-190A DC&EC series

($\Phi 190 \times 68.5$ mm)
 $\Phi 7.48 \times 2.7$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

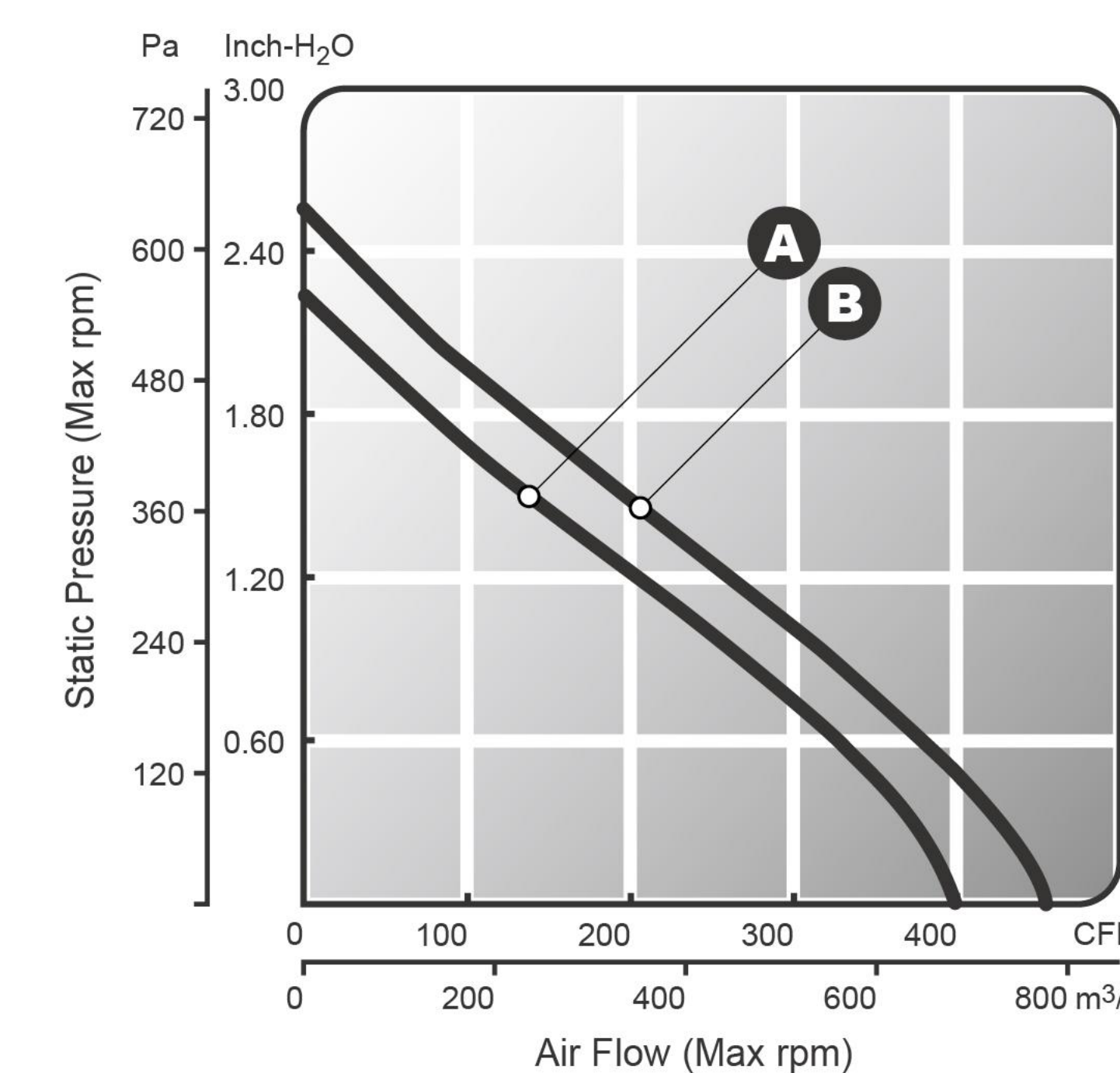
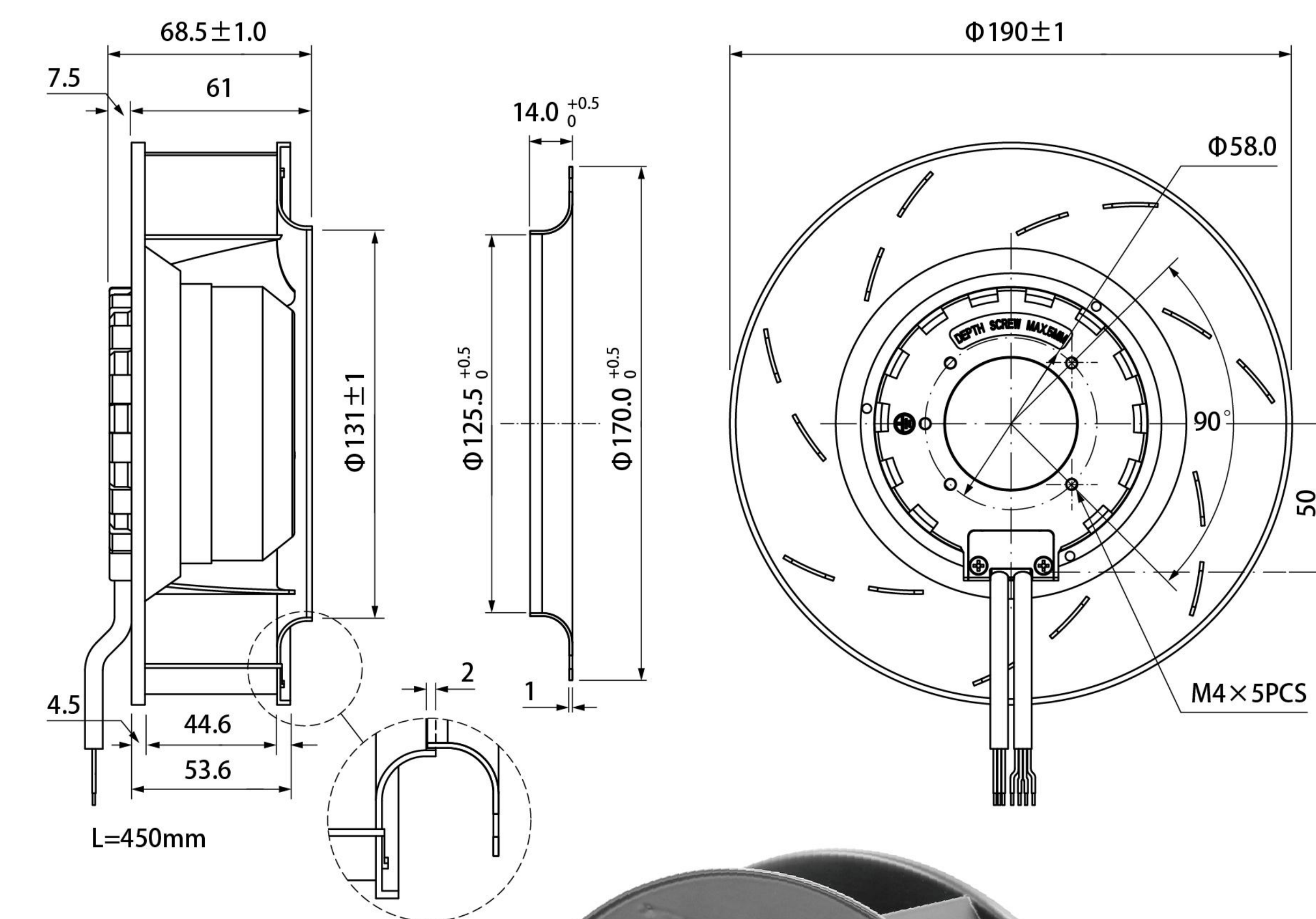
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
A KU190A2800D24B	24VDC	-	2125	51	2800	400	2.24	74	1200
B KU190A3200D24B	24VDC	-	3333	80	3200	457	2.56	77	1200
A KU190A2800D48B	48VDC	-	1063	51	2800	400	2.24	74	1200
B KU190A3200D48B	48VDC	-	1667	80	3200	457	2.56	77	1200
A KU190A2800D110B	110VDC	-	464	51	2800	400	2.24	74	1430
B KU190A3200D110B	110VDC	-	727	80	3200	457	2.56	77	1430
A KU190A2800E1B	115VAC	50~60	670	49	2800	400	2.24	74	1430
B KU190A3200E1B	115VAC	50~60	1030	77	3200	457	2.56	77	1430
A KU190A2800E2B	230VAC	50~60	420	50	2800	400	2.24	74	1430
B KU190A3200E2B	230VAC	50~60	620	77	3200	457	2.56	77	1430

OR series

DC&EC series

Wind Guide series

OR series

DC&EC series

Wind Guide series

KU-220A DC&EC series

($\Phi 220 \times 71 \text{ mm}$)
 $\Phi 8.66 \times 2.8 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

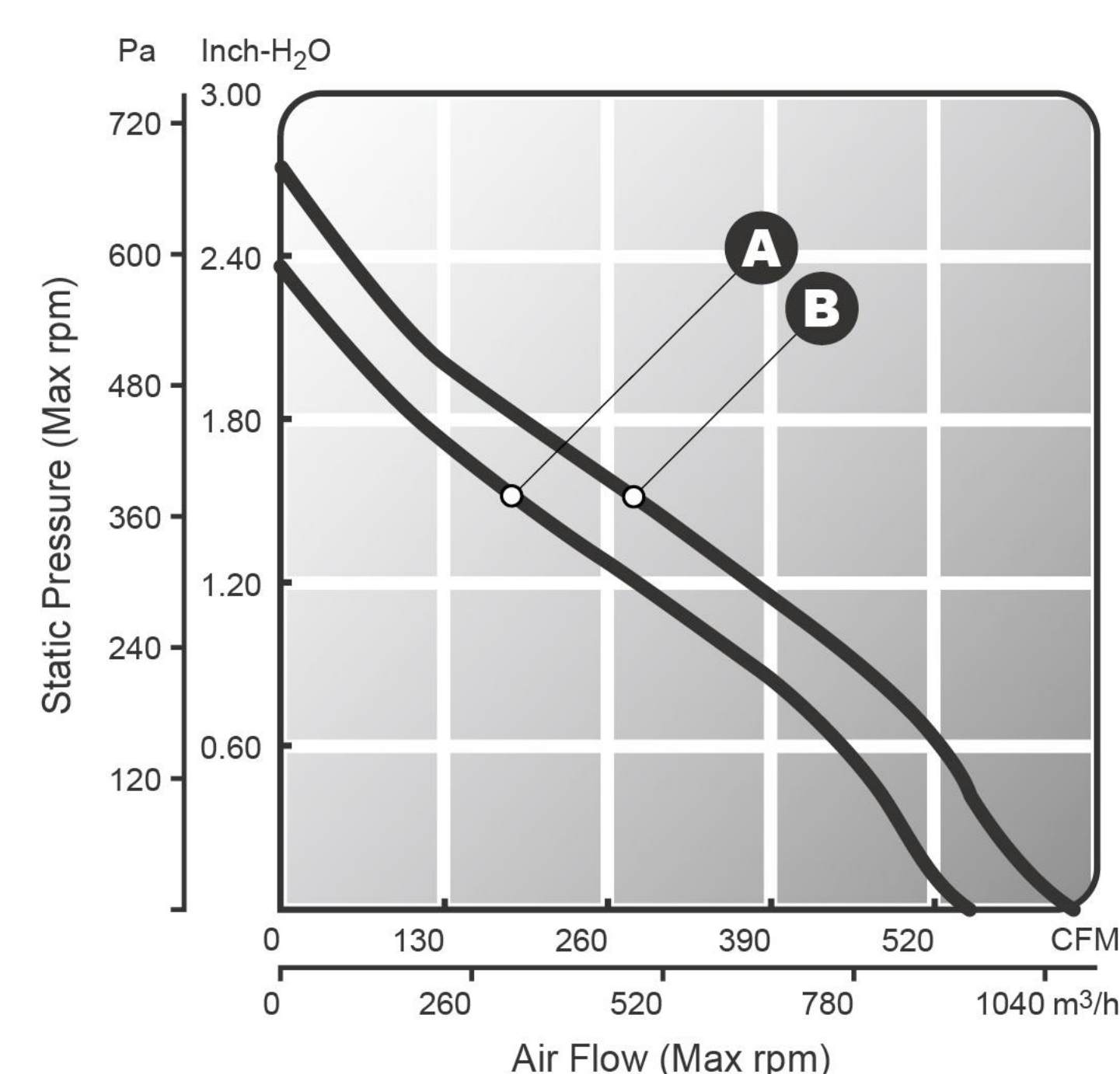
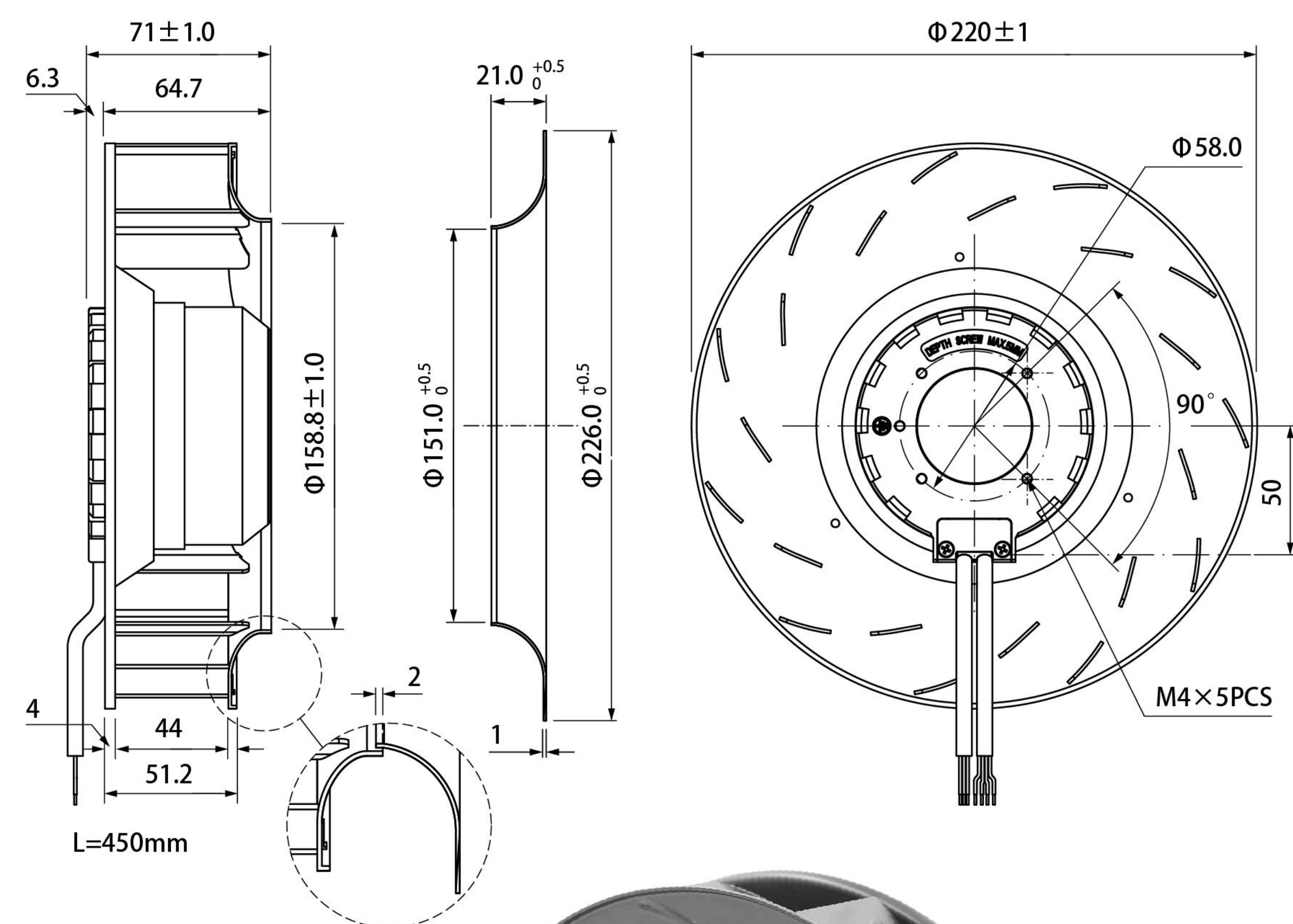
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
A KU220A2600D24B	24VDC	-	2500	60	2600	547	2.35	74	1350
B KU220A3000D24B	24VDC	-	3958	95	3000	631	2.71	78	1350
A KU220A2600D48B	48VDC	-	1250	60	2600	547	2.35	74	1350
B KU220A3000D48B	48VDC	-	1979	95	3000	631	2.71	78	1350
A KU220A2600D110B	110VDC	-	545	60	2600	547	2.35	74	1580
B KU220A3000D110B	110VDC	-	864	95	3000	631	2.71	78	1580
A KU220A2600E1B	115VAC	50~60	840	62	2600	547	2.35	74	1580
B KU220A3000E1B	115VAC	50~60	1330	100	3000	631	2.71	78	1580
A KU220A2600E2B	230VAC	50~60	480	60	2600	547	2.35	74	1580
B KU220A3000E2B	230VAC	50~60	790	100	3000	631	2.71	78	1580

KU-225A DC&EC series

($\Phi 225 \times 85 \text{ mm}$)
 $\Phi 8.86 \times 3.35 \text{ inch}$

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

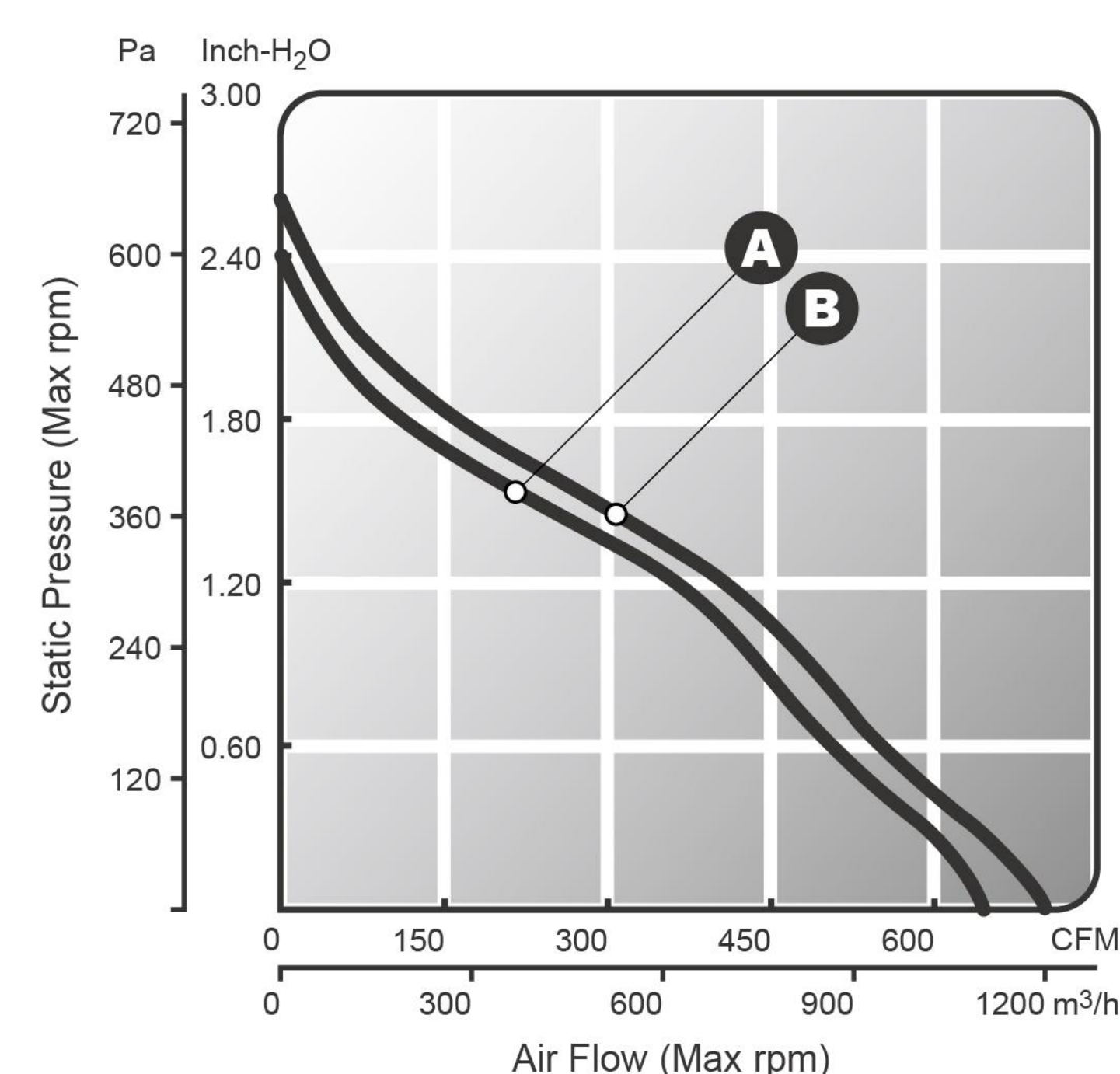
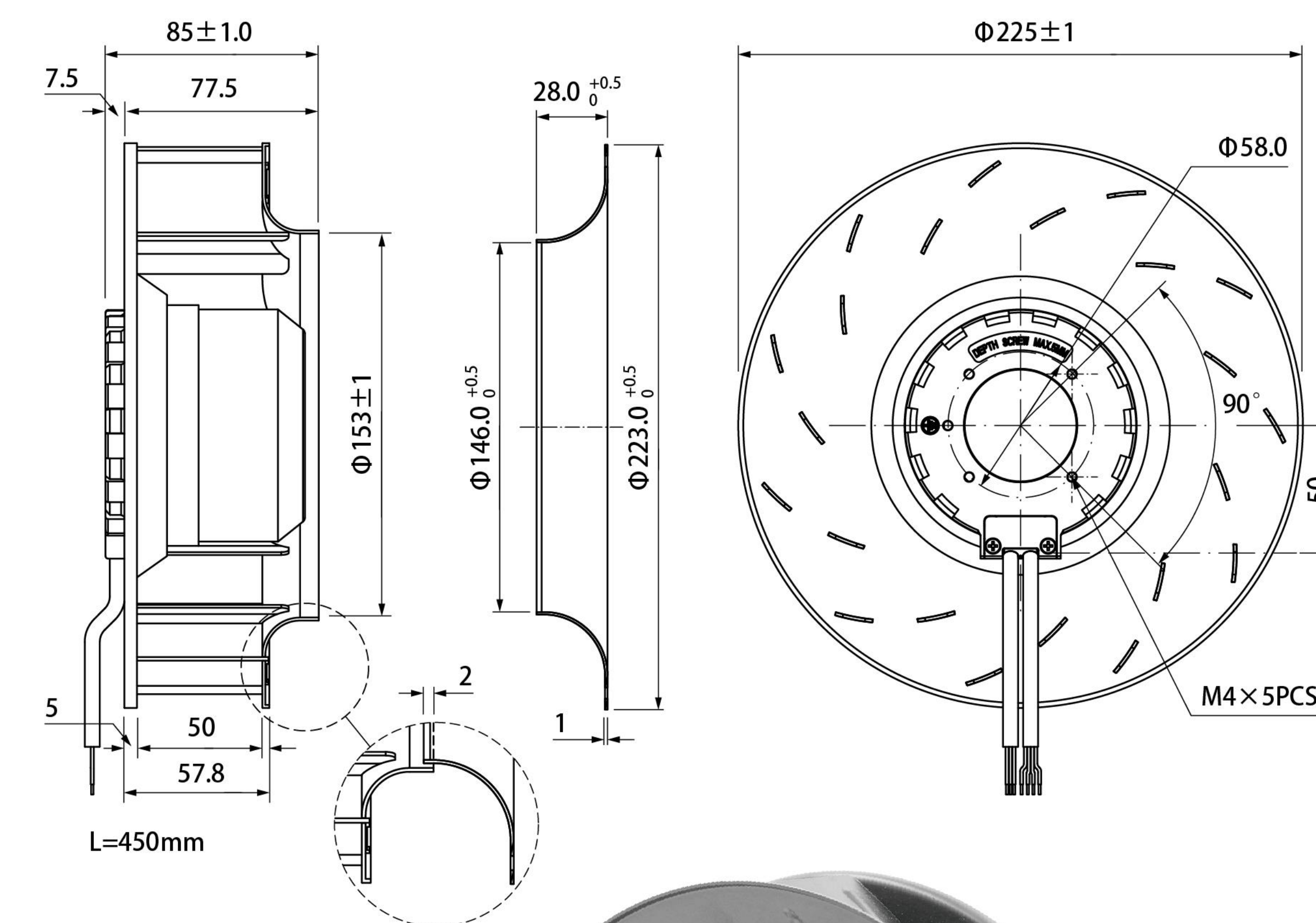
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
A KU225A2400D24B	24VDC	-	3417	82	2400	606	2.36	75	1800
B KU225A2600D24B	24VDC	-	4167	100	2600	657	2.56	77	1800
A KU225A2400D48B	48VDC	-	1708	82	2400	606	2.36	75	1800
B KU225A2600D48B	48VDC	-	2083	100	2600	657	2.56	77	1800
A KU225A2400D110B	110VDC	-	745	82	2400	606	2.36	75	2030
B KU225A2600D110B	110VDC	-	909	100	2600	657	2.56	77	2030
A KU225A2400E1B	115VAC	50~60	1160	84	2400	606	2.36	75	2030
B KU225A2600E1B	115VAC	50~60	1380	104	2600	657	2.56	77	2030
A KU225A2400E2B	230VAC	50~60	670	83	2400	606	2.36	75	2030
B KU225A2600E2B	230VAC	50~60	770	103	2600	657	2.56	77	2030

KU-225B DC&EC series

($\Phi 225 \times 99$ mm)
 $\Phi 8.86 \times 3.9$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

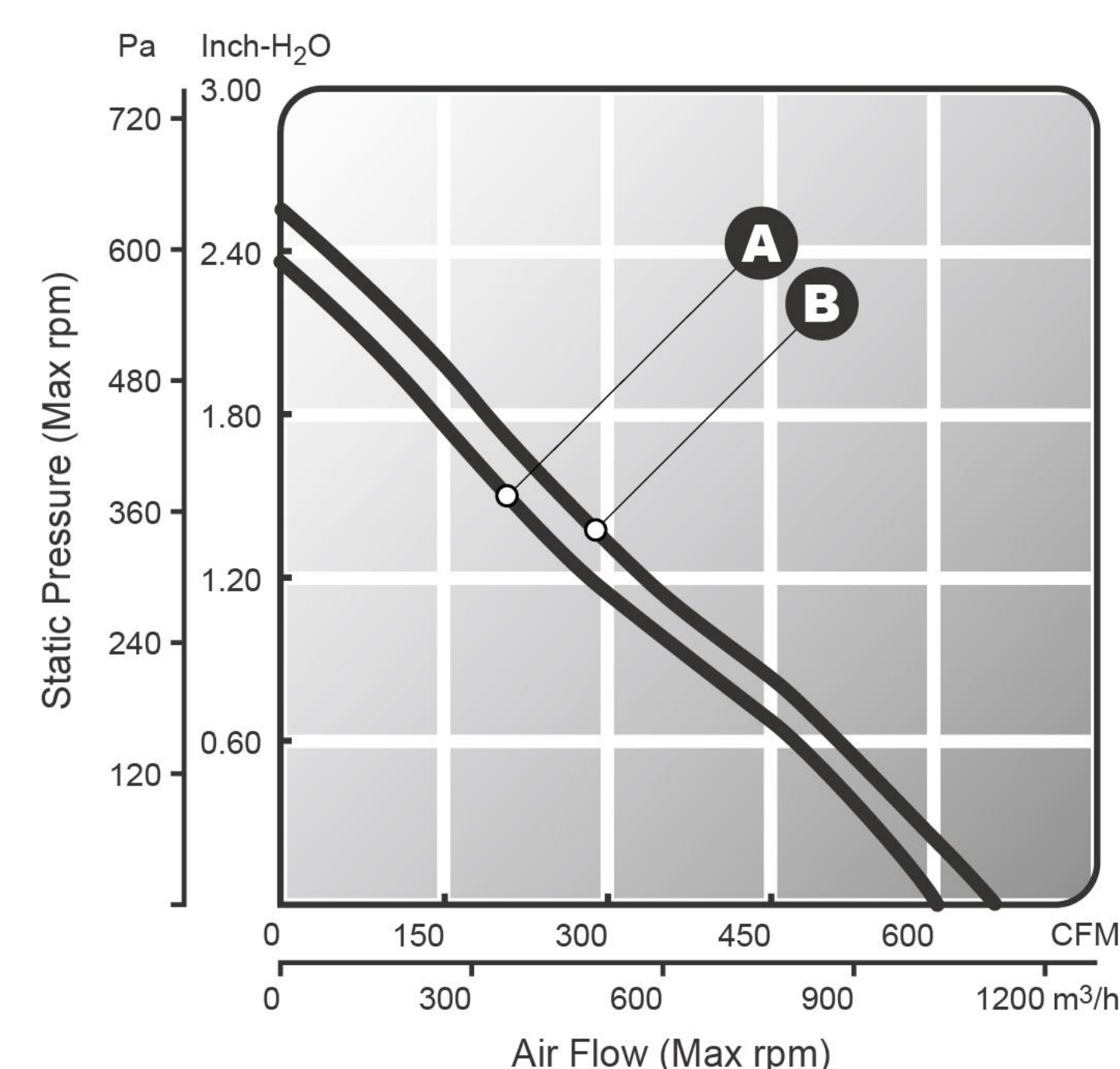
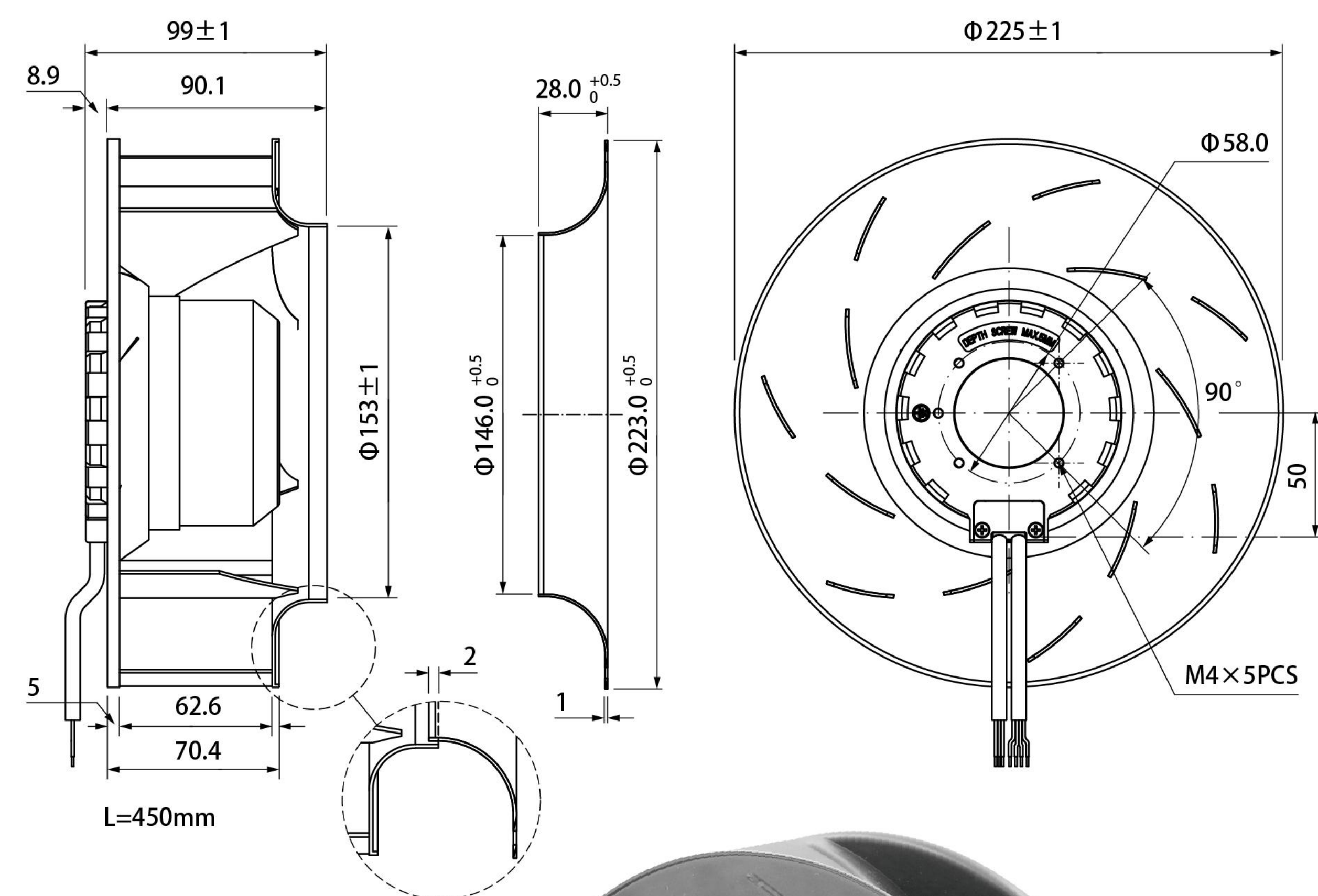
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塑處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dBA)	Weight 重量(g)
A KU225B2400D24B	24VDC	-	3417	82	2400	648	2.41	76	1780
B KU225B2600D24B	24VDC	-	4167	100	2600	702	2.61	78	1780
A KU225B2400D48B	48VDC	-	1708	82	2400	648	2.41	76	1780
B KU225B2600D48B	48VDC	-	2083	100	2600	702	2.61	78	1780
A KU225B2400D110B	110VDC	-	745	82	2400	648	2.41	76	2010
B KU225B2600D110B	110VDC	-	909	100	2600	702	2.61	78	2010
A KU225B2400E1B	115VAC	50~60	1150	83	2400	648	2.41	76	2010
B KU225B2600E1B	115VAC	50~60	1380	104	2600	702	2.61	78	2010
A KU225B2400E2B	230VAC	50~60	640	82	2400	648	2.41	76	2010
B KU225B2600E2B	230VAC	50~60	780	104	2600	702	2.61	78	2010

KU-250A DC&EC series

($\Phi 250 \times 89$ mm)
 $\Phi 9.84 \times 3.5$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

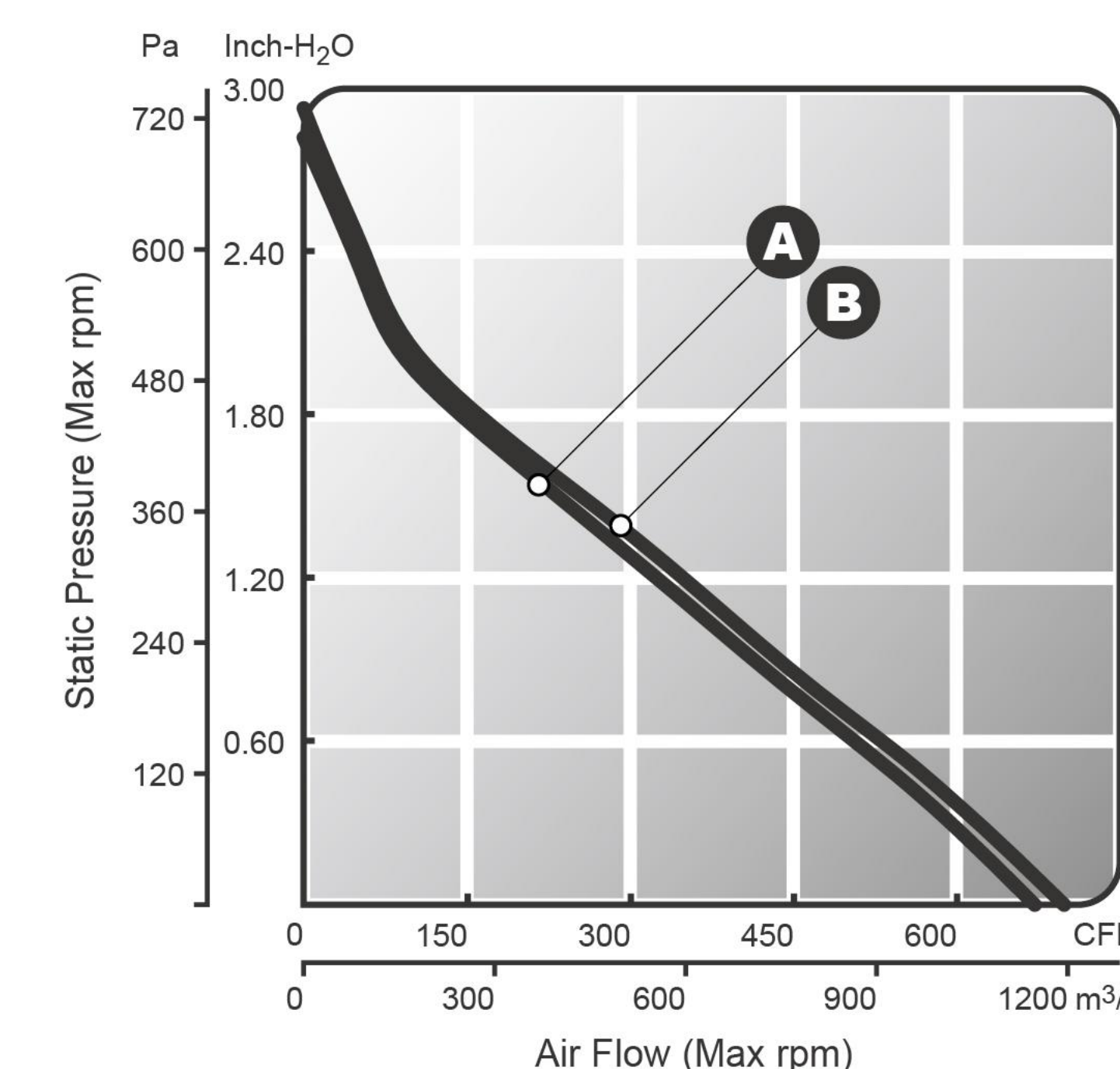
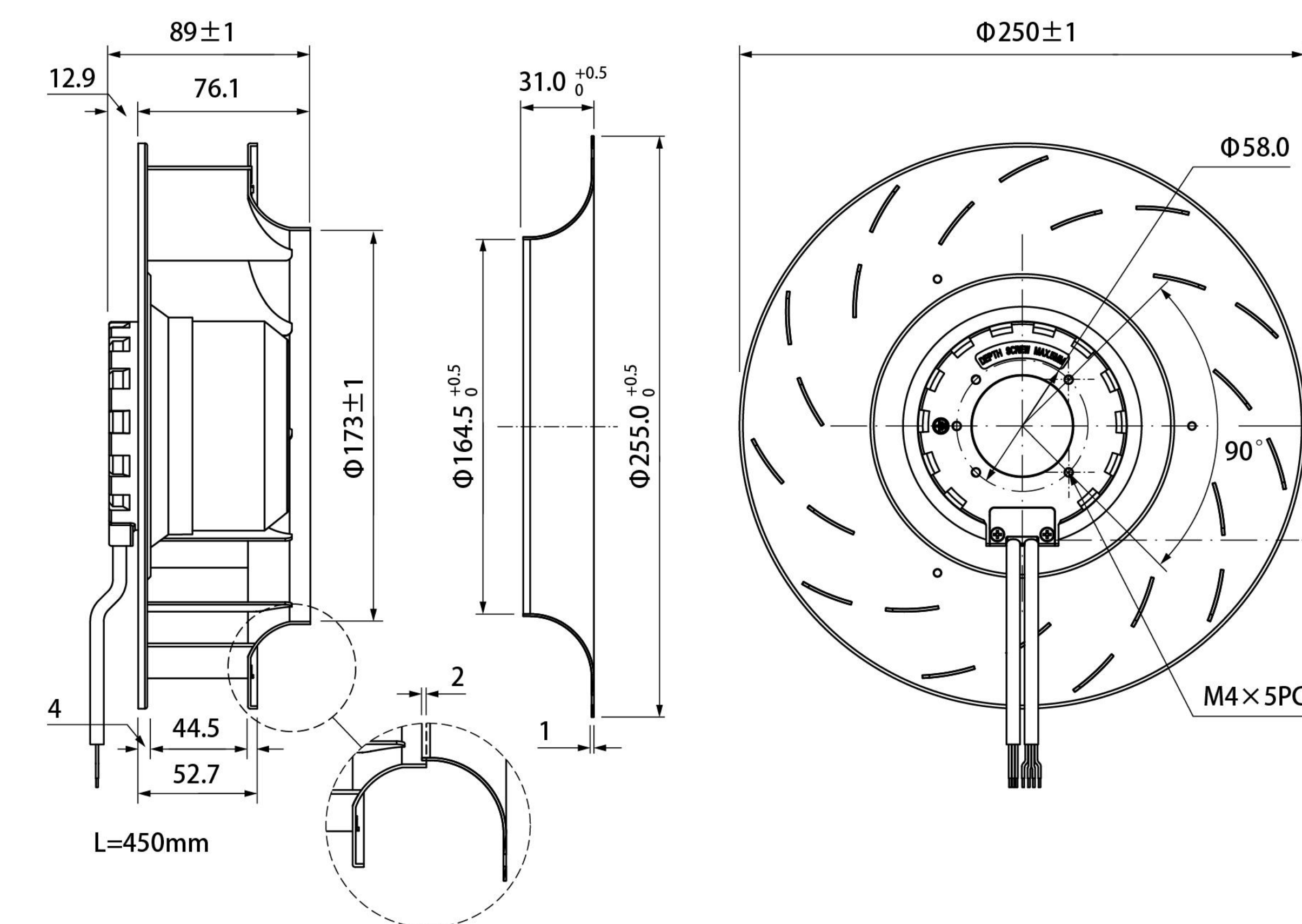
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塑處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dBA)	Weight 重量(g)
B KU250A2600D24B	24VDC	-	4625	111	2600	699	2.93	79	1760
B KU250A2600D48B	48VDC	-	2270	109	2600	699	2.93	79	1760
A KU250A2500E1B	115VAC	50~60	1350	100	2500	672	2.82	78	1850
A KU250A2500E2B	230VAC	50~60	700	103	2500	672	2.82	78	1850

KU-250B DC&EC series

($\Phi 250 \times 99$ mm)
 $\Phi 9.84 \times 3.9$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

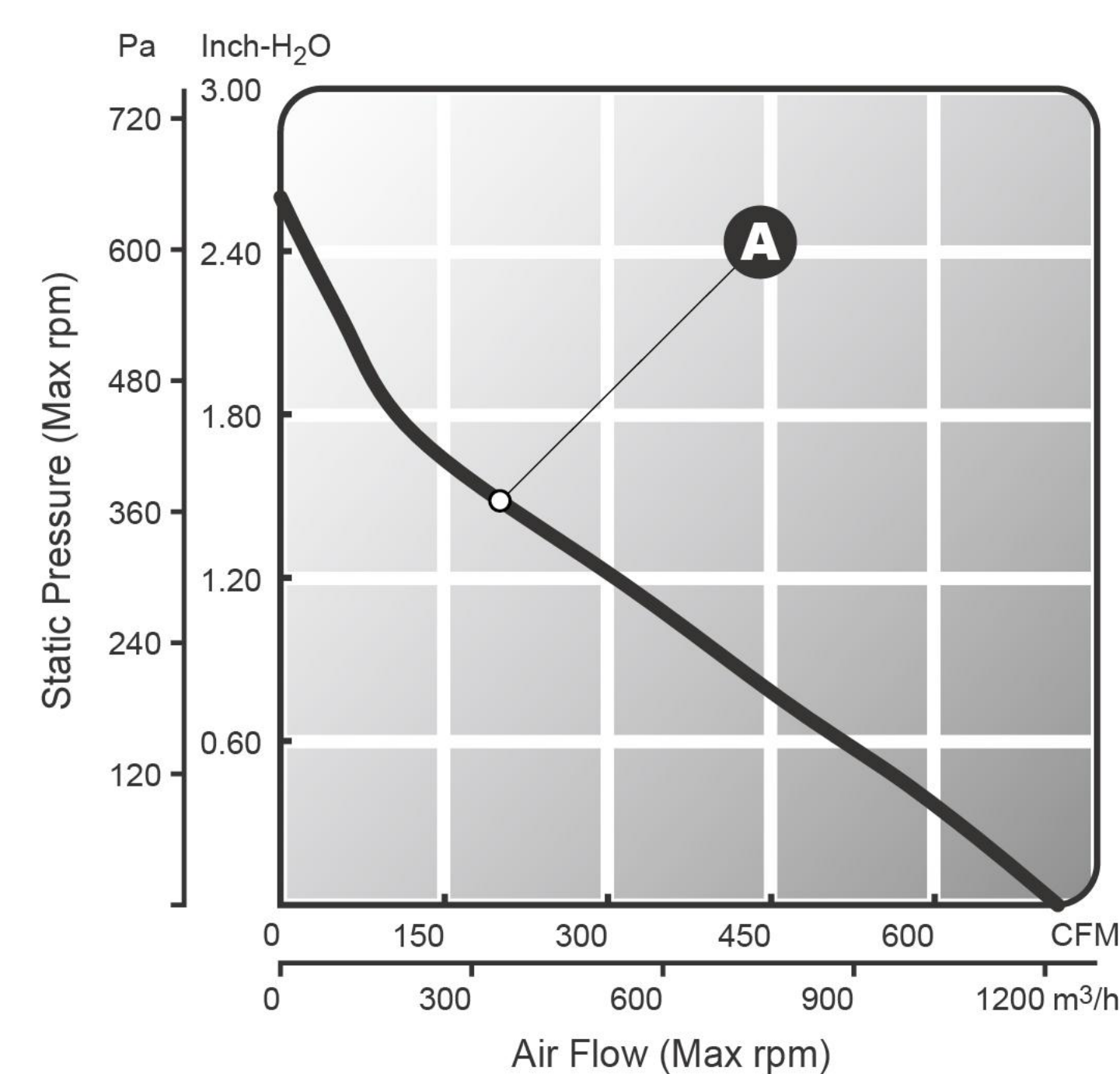
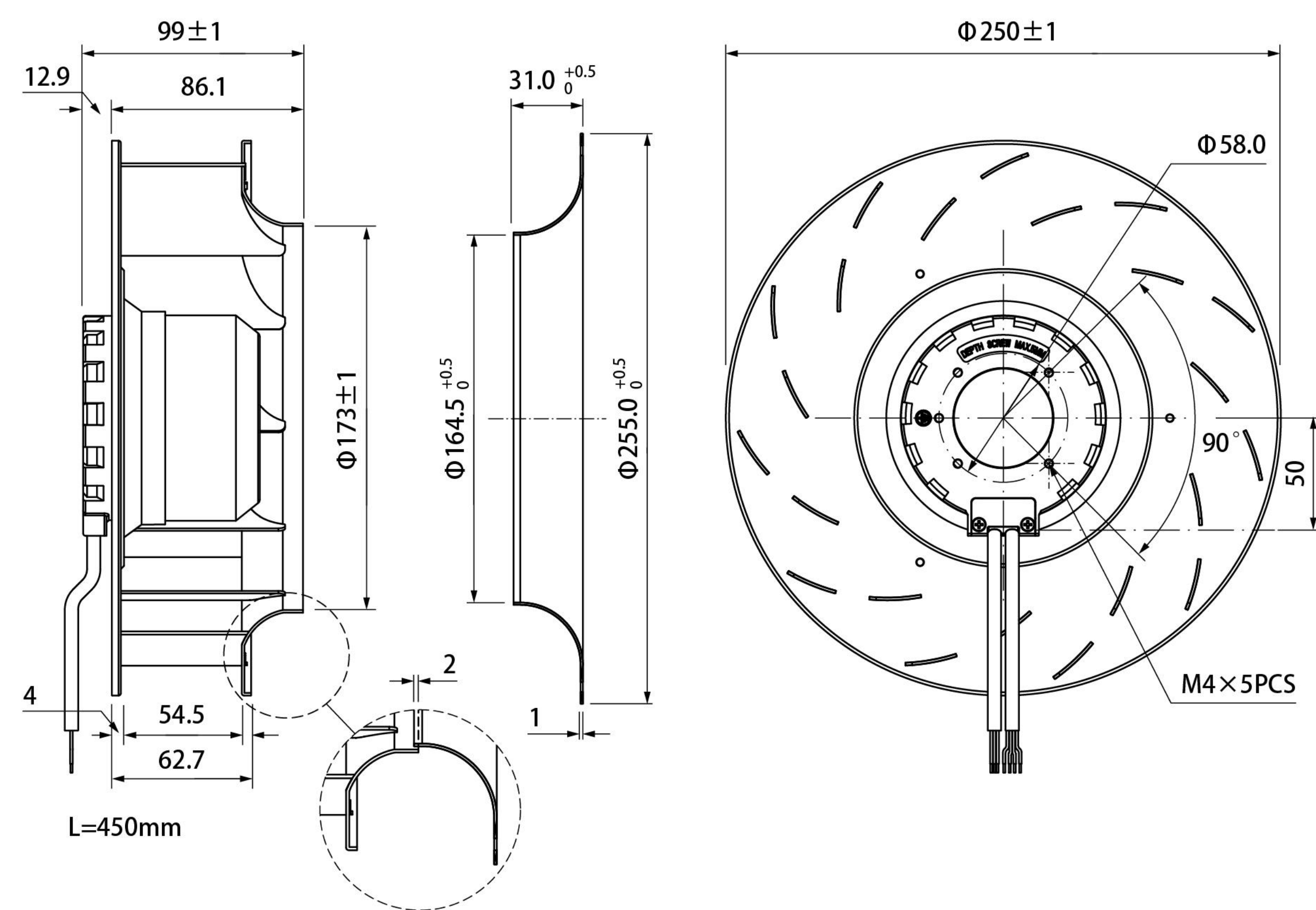
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
A KU250B2400D24B	24VDC	-	4833	116	2400	714	2.6	78	1900
A KU250B2400D48B	48VDC	-	2270	109	2400	714	2.6	78	1900
A KU250B2400E1B	115VAC	50~60	1420	105	2400	714	2.6	78	2000
A KU250B2400E2B	230VAC	50~60	780	107	2400	714	2.6	78	2000

KU-280A DC&EC series

($\Phi 280 \times 125$ mm)
 $\Phi 11.02 \times 4.92$ inch

操作溫度 Operating Temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

存儲溫度 Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

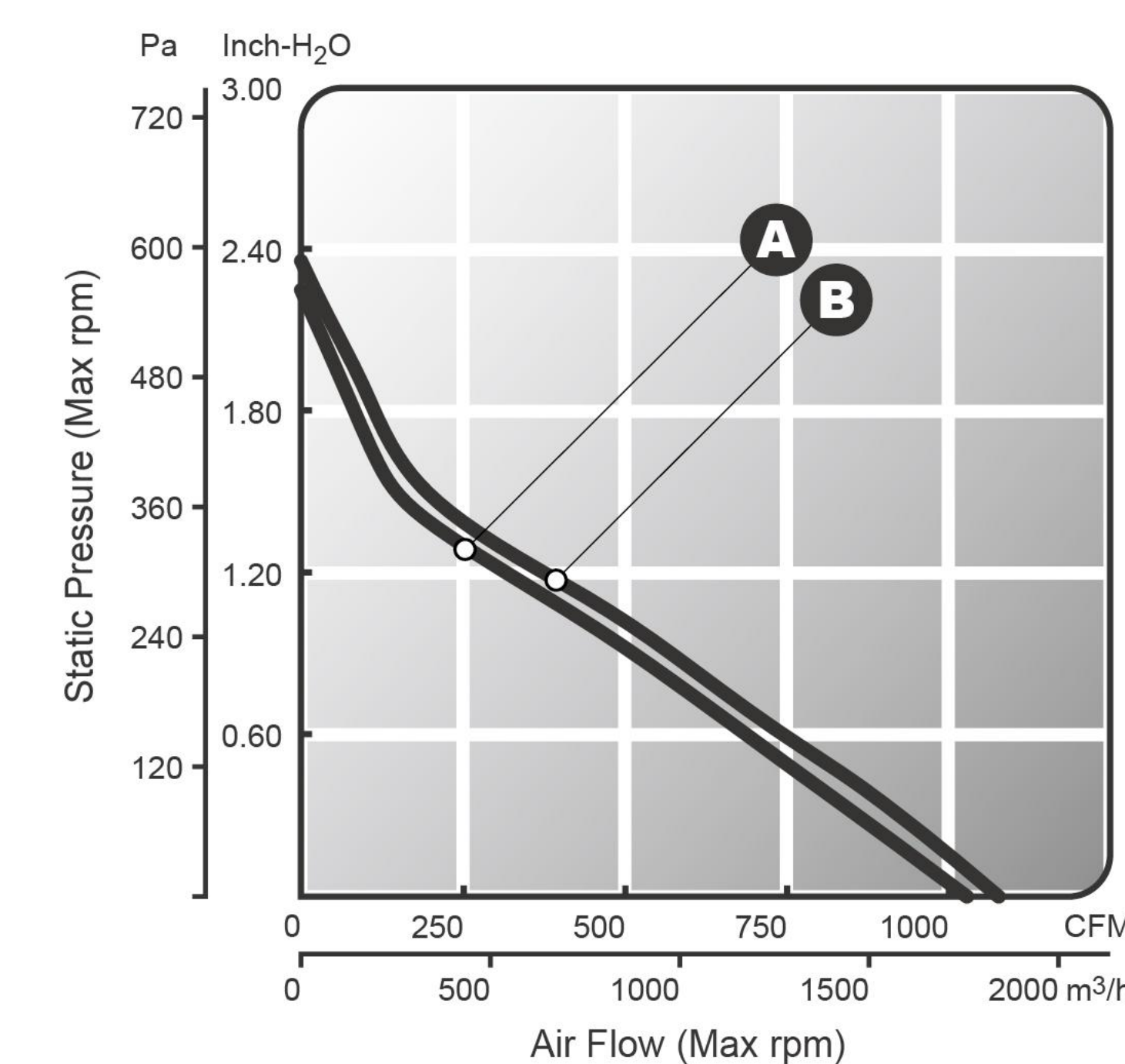
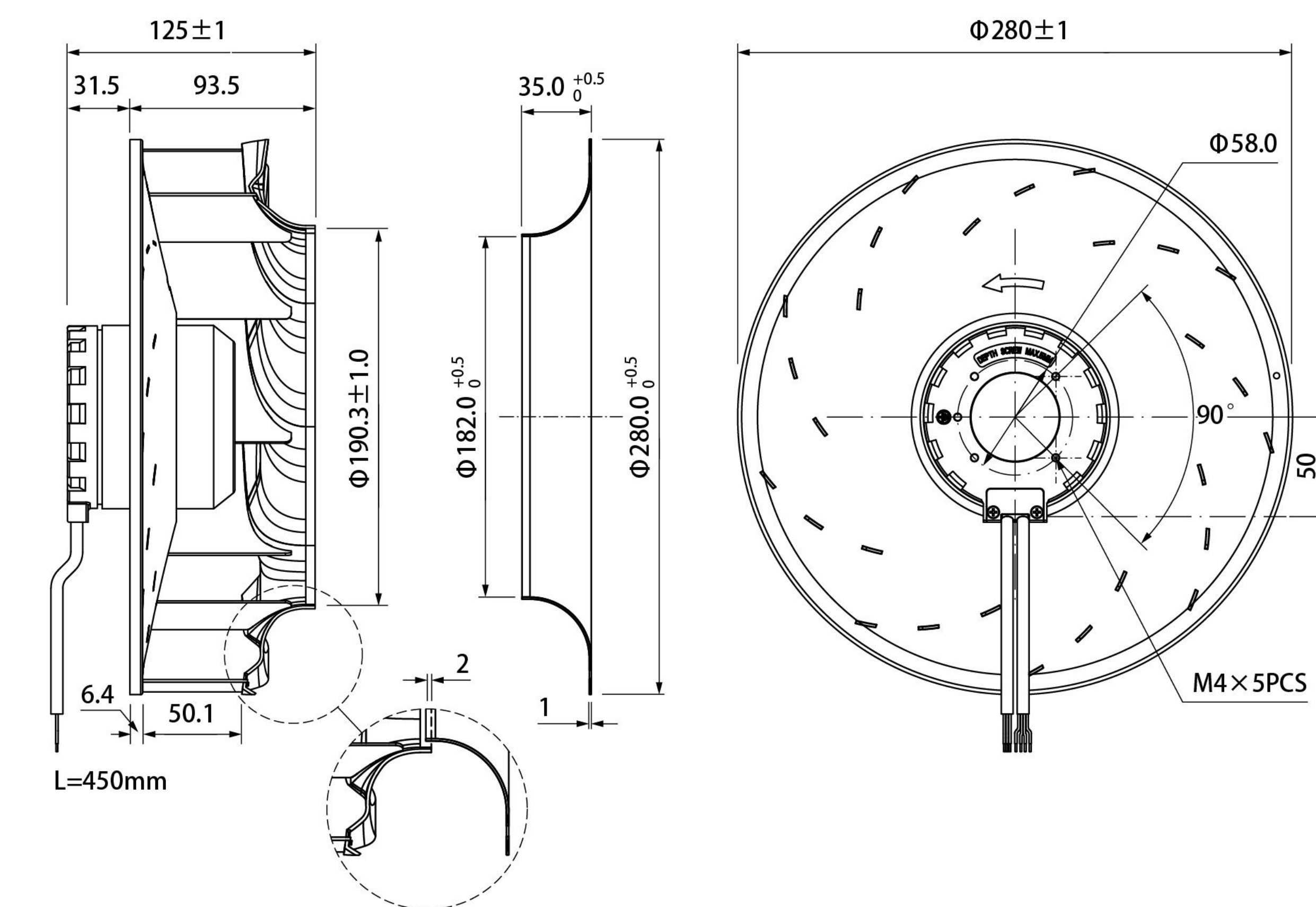
軸承系統 全密封長壽命雙滾珠軸承
 Bearing System: Fully sealed long life double ball bearings

葉輪 鋁合金板衝壓拉伸成型+激光焊接工藝,表面經電泳+噴塗處理
 Impeller: Aluminum plate stamping tensile forming with laser welding process, surface treatment (ED coating+powder coating)

馬達底座 Motor Base: 鋁合金鑄造 Die Casting Aluminum

引線長度 Lead Wires: 450mm

功能追加 Designed with optional features RD,
 Options: Tach/FG, PWM, 0-10V function



參數表 Specification

Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(mA)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max. Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
B KU280A2200D24B	24VDC	-	4625	111	2200	1078	2.36	76	2050
B KU280A2200D48B	48VDC	-	2270	109	2200	1078	2.36	76	2050
A KU280A2100E1B	115VAC	50~60	1430	106	2100	1029	2.25	75	2150
A KU280A2100E2B	230VAC	50~60	700	103	2100	1029	2.25	75	2150

OR series

DC&EC series

Wind Guide series

OR series

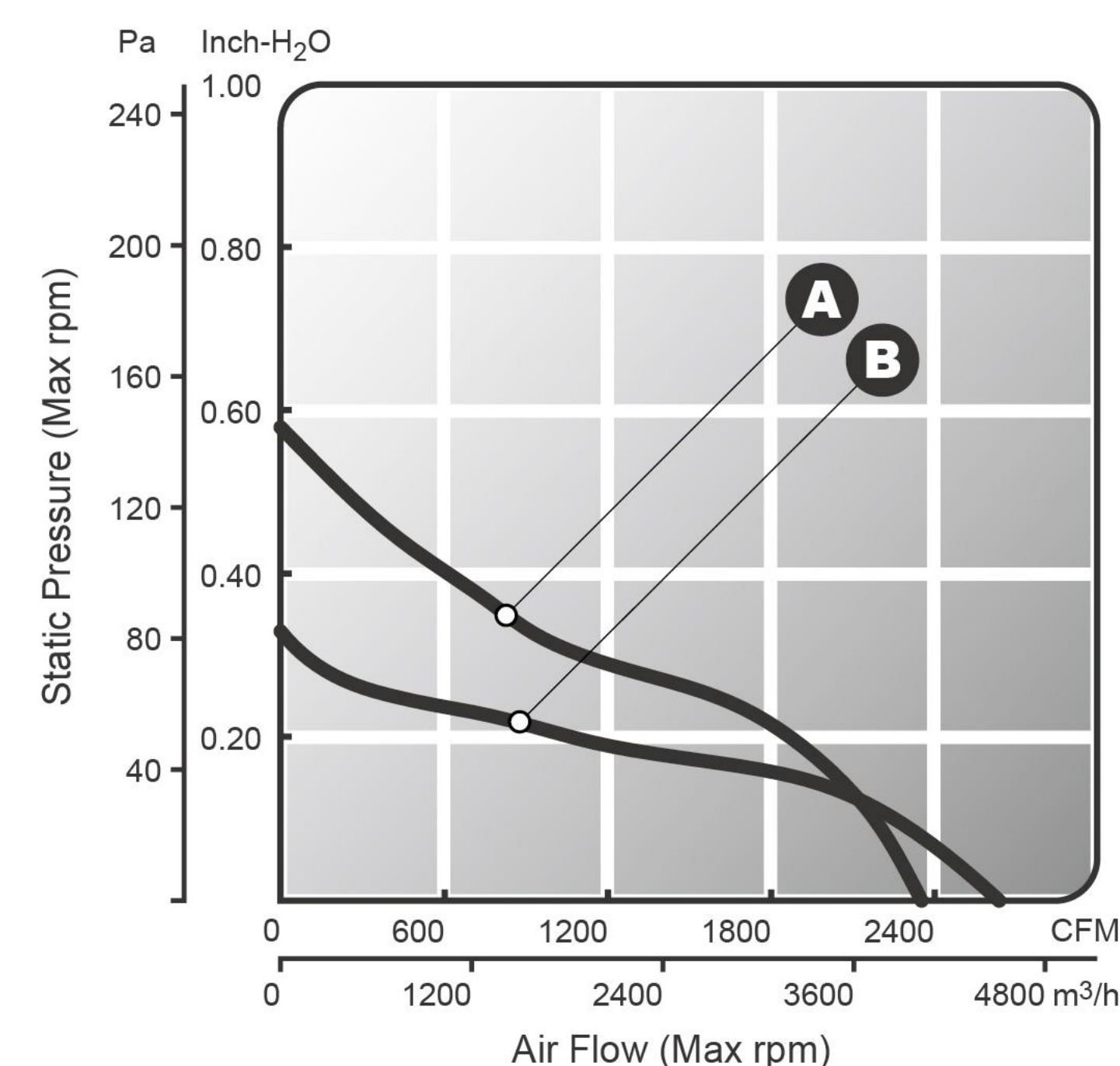
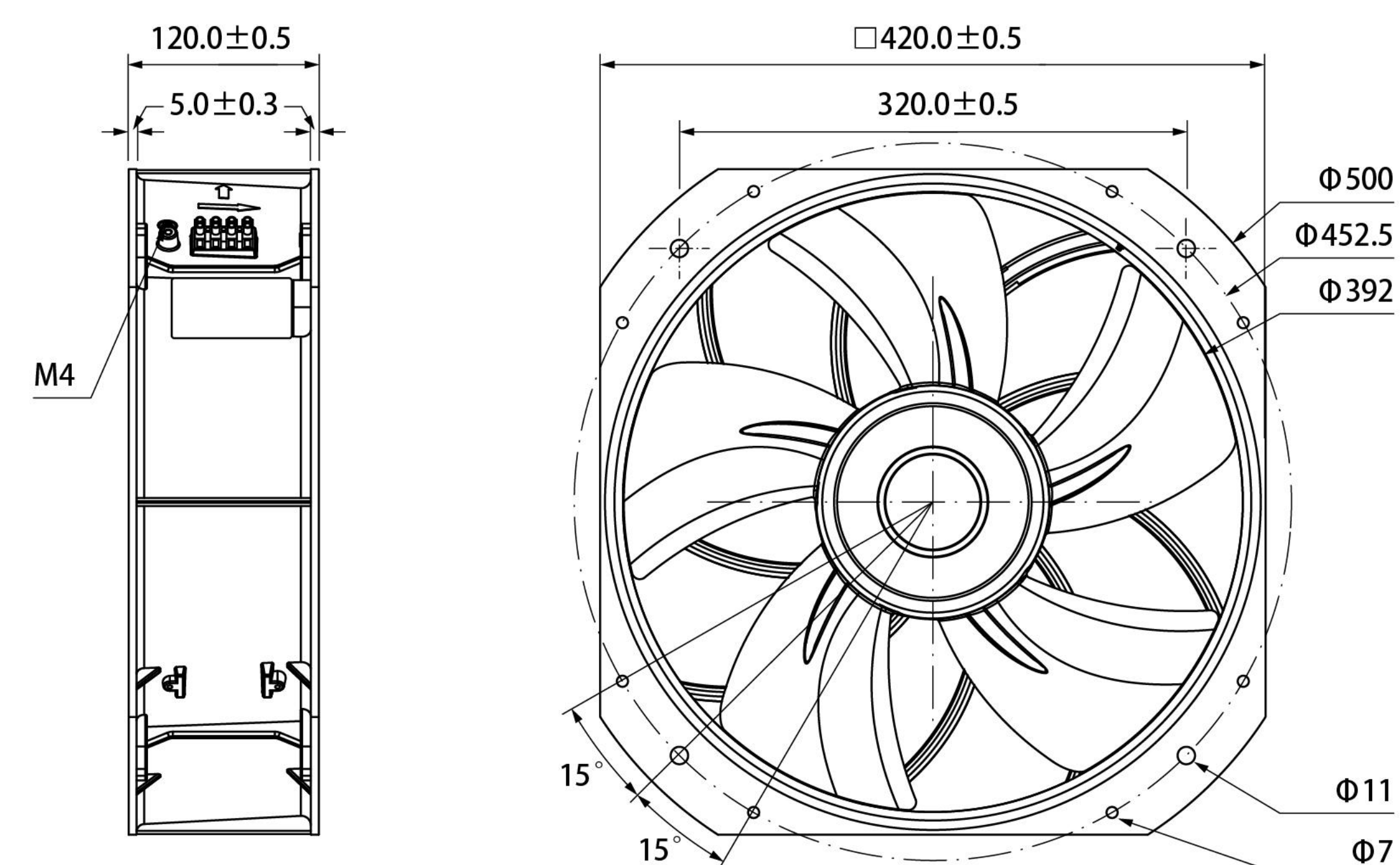
DC&EC series

Wind Guide series

KA-420-5 4P series

(□420 x 120 mm)
□16.54 x 4.72 inch

Operating Temperature: -50°C ~ +70°C
Storage Temperature: -20°C ~ +80°C
Construction: Light metal material impeller & frame
Bearing System: Ball Bearing
Connection: Terminal Block
Frame: Flanged
Protection: TP



A 50 Hz
B 60 Hz



參數表 Specification

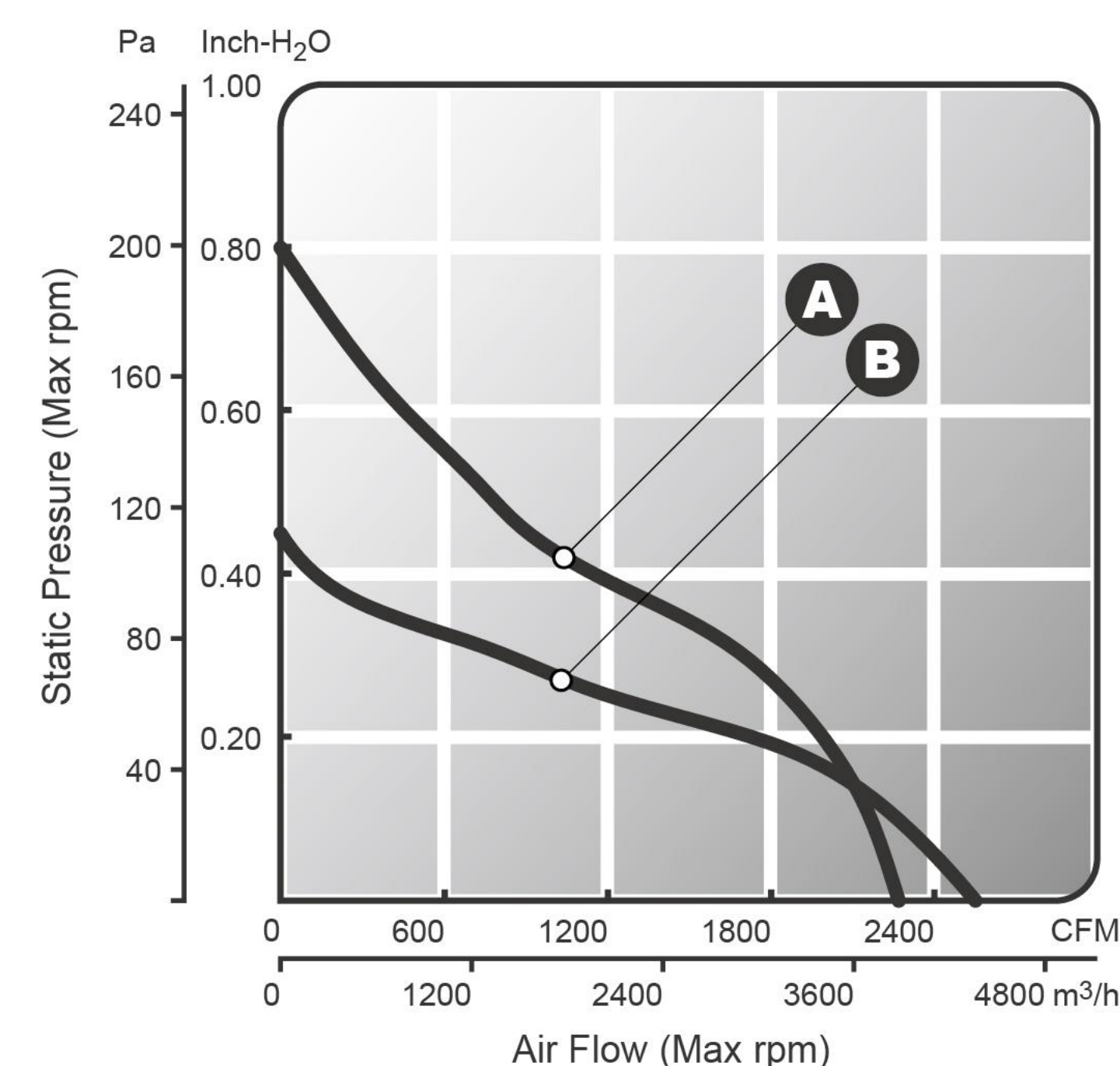
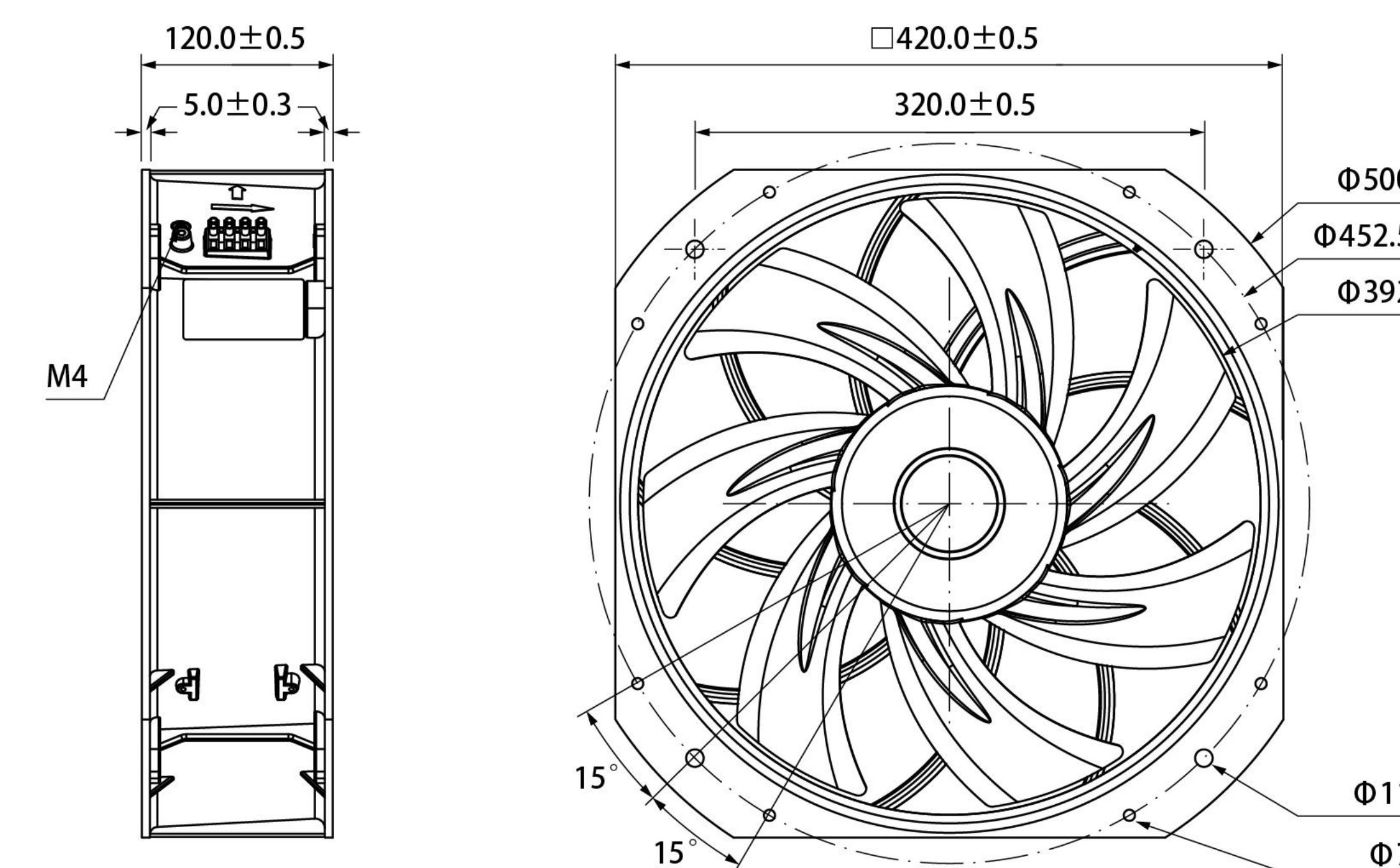
Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max.Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KA420HA(1)1BMT-5-4P	110~120	50/60	3.00/4.20	308/472	1400/1700	2356/2640	0.58/0.33	80/84	9000
● KA420HA(1)2BMT-5-4P	220~240	50/60	1.50/2.20	310/475	1400/1700	2356/2640	0.58/0.33	80/84	9000
● KA420HA(1)3BMT-5-4P	380~400	50/60	0.90/1.40	312/480	1400/1700	2356/2640	0.58/0.33	80/84	9000
● KA420HA(3)3BMT-5-4P	380~400	50/60	0.70/0.65	309/476	1400/1700	2356/2640	0.58/0.33	80/84	9000

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase,(3)represent triphase in the form.

KA-420-7 4P series

(□420 x 120 mm)
□16.54 x 4.72 inch

Operating Temperature: -50°C ~ +70°C
Storage Temperature: -20°C ~ +80°C
Construction: Light metal material impeller & frame
Bearing System: Ball Bearing
Connection: Terminal Block
Frame: Flanged
Protection: TP



A 50 Hz
B 60 Hz

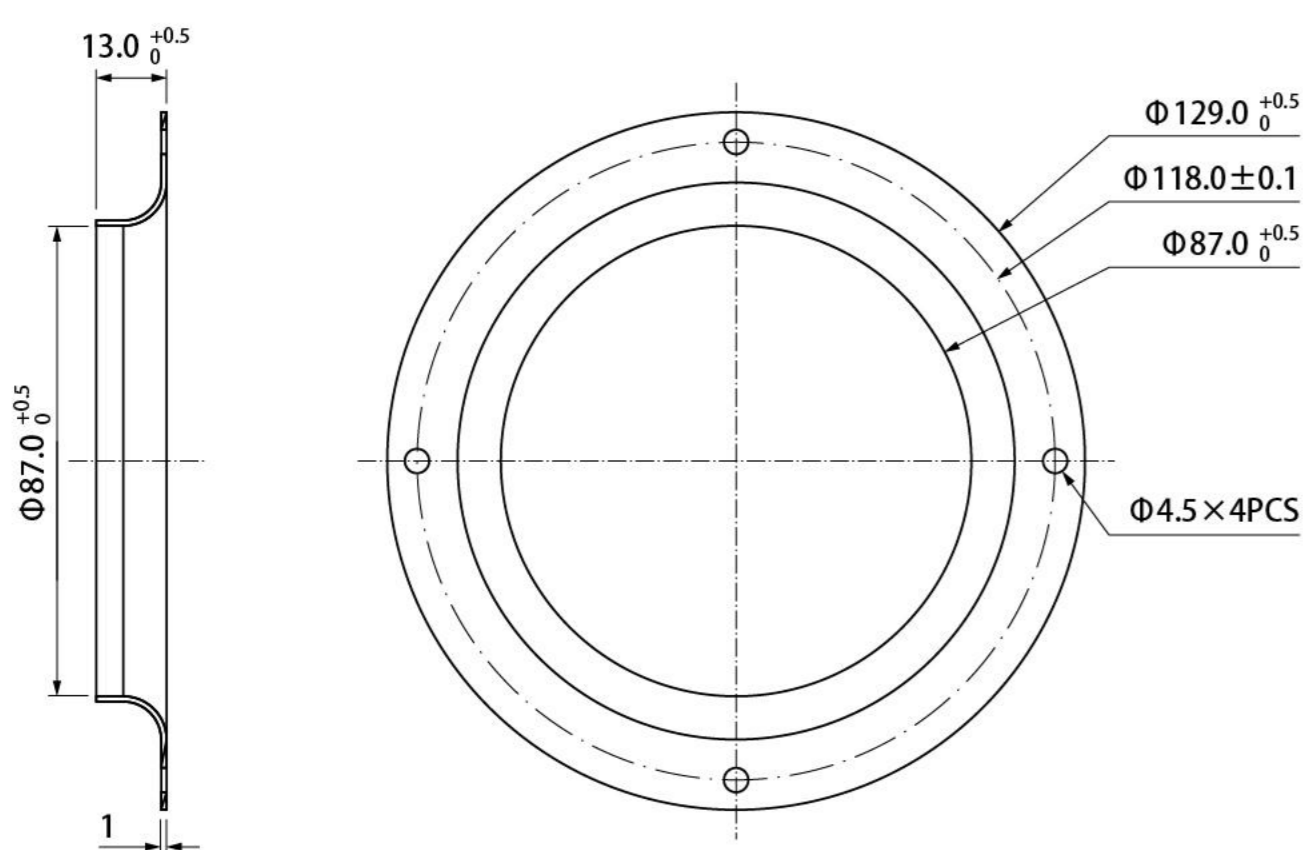


參數表 Specification

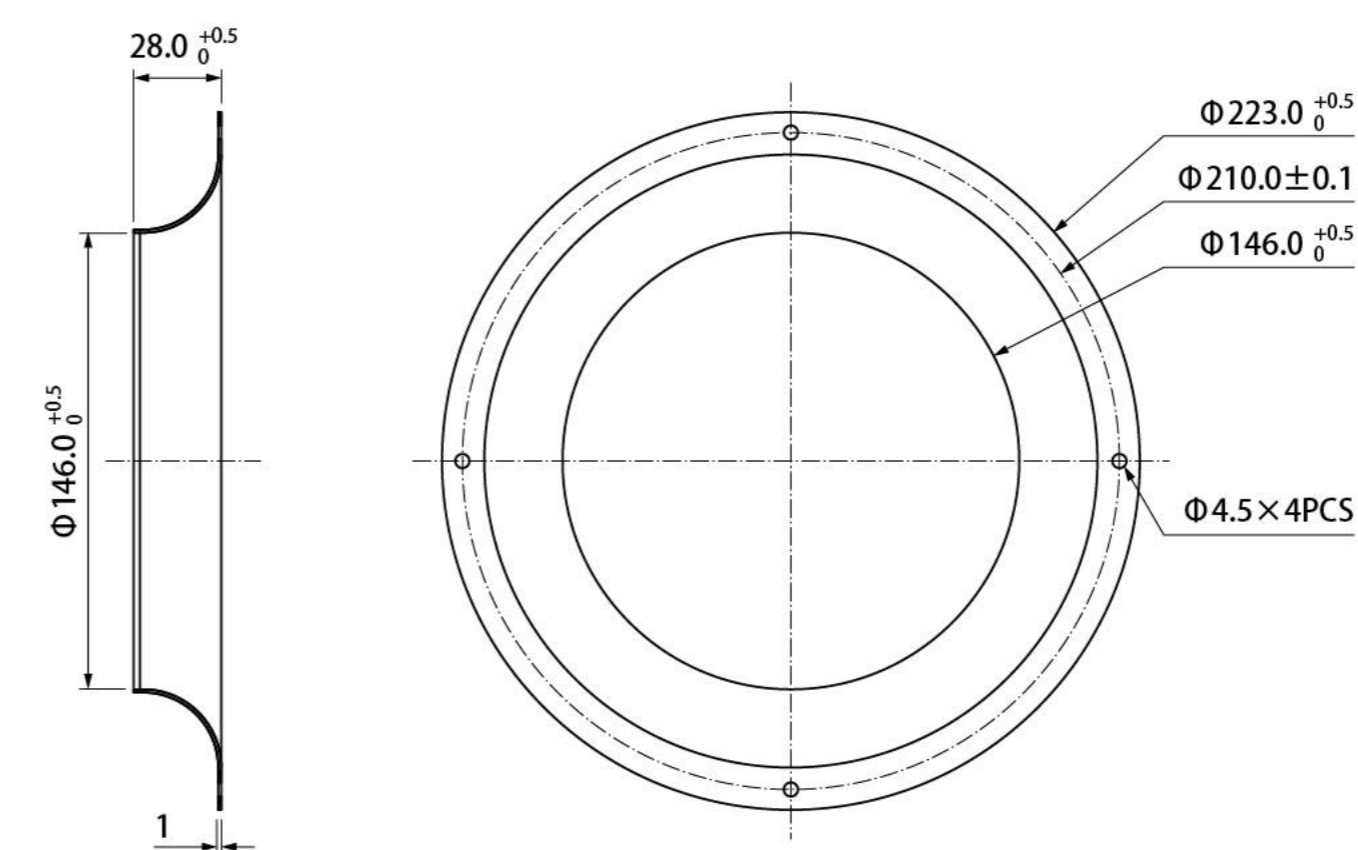
Model 型號	Voltage 電壓(V)	Frequency 頻率(Hz)	Current 電流(A)	Power 功率(W)	Speed 轉速(RPM)	Air Flow 風量(CFM)	Max.Static Pressure 靜壓(inch-H ₂ O)	Noise Level 噪音(dbA)	Weight 重量(g)
● KA420HA(1)1BMT-7-4P	110~120	50/60	2.00/1.90	170/215	1400/1700	2273/2553	0.80/0.45	75/80	9150
● KA420HA(1)2BMT-7-4P	220~240	50/60	1.00/1.20	185/240	1400/1700	2273/2553	0.80/0.45	75/80	9150
● KA420HA(1)3BMT-7-4P	380~400	50/60	0.70/0.80	187/245	1400/1700	2273/2553	0.80/0.45	75/80	9150
● KA420HA(3)3BMT-7-4P	380~400	50/60	0.65/0.60	183/243	1400/1700	2273/2553	0.80/0.45	75/80	9150

*說明: 表中(1)代表單相, (3)代表三相 *Note: (1)represent single-phase,(3)represent triphase in the form.

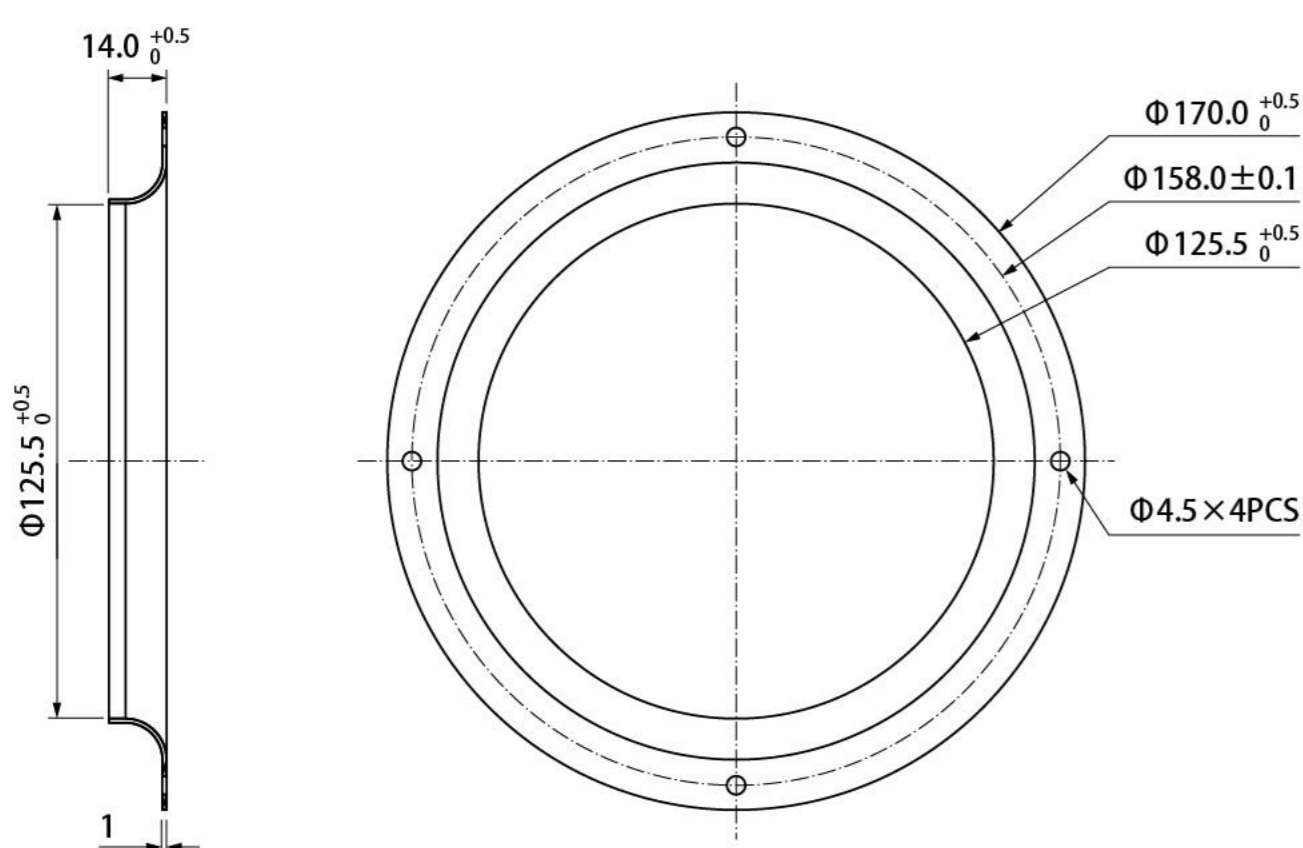
WG-133AB



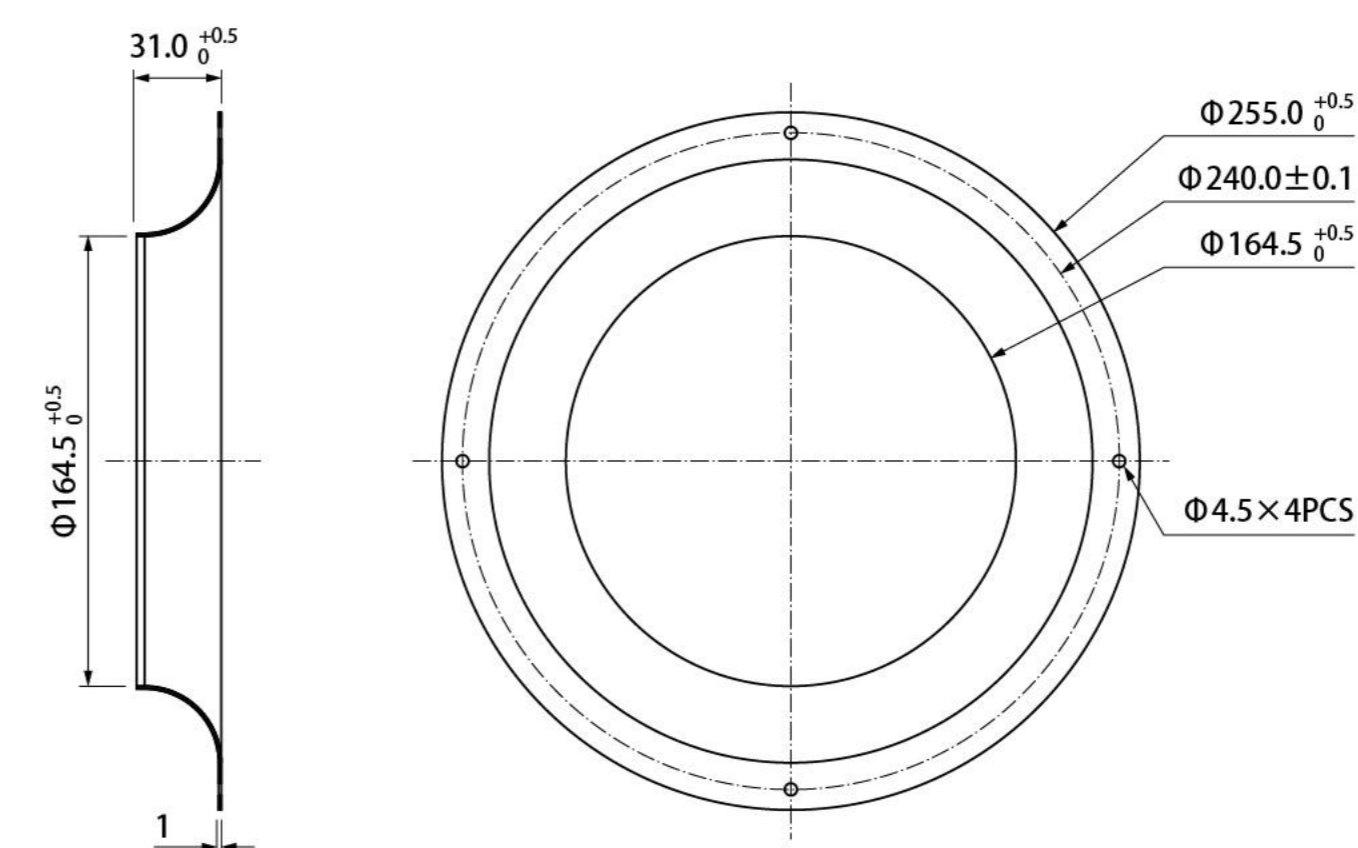
WG-225AB



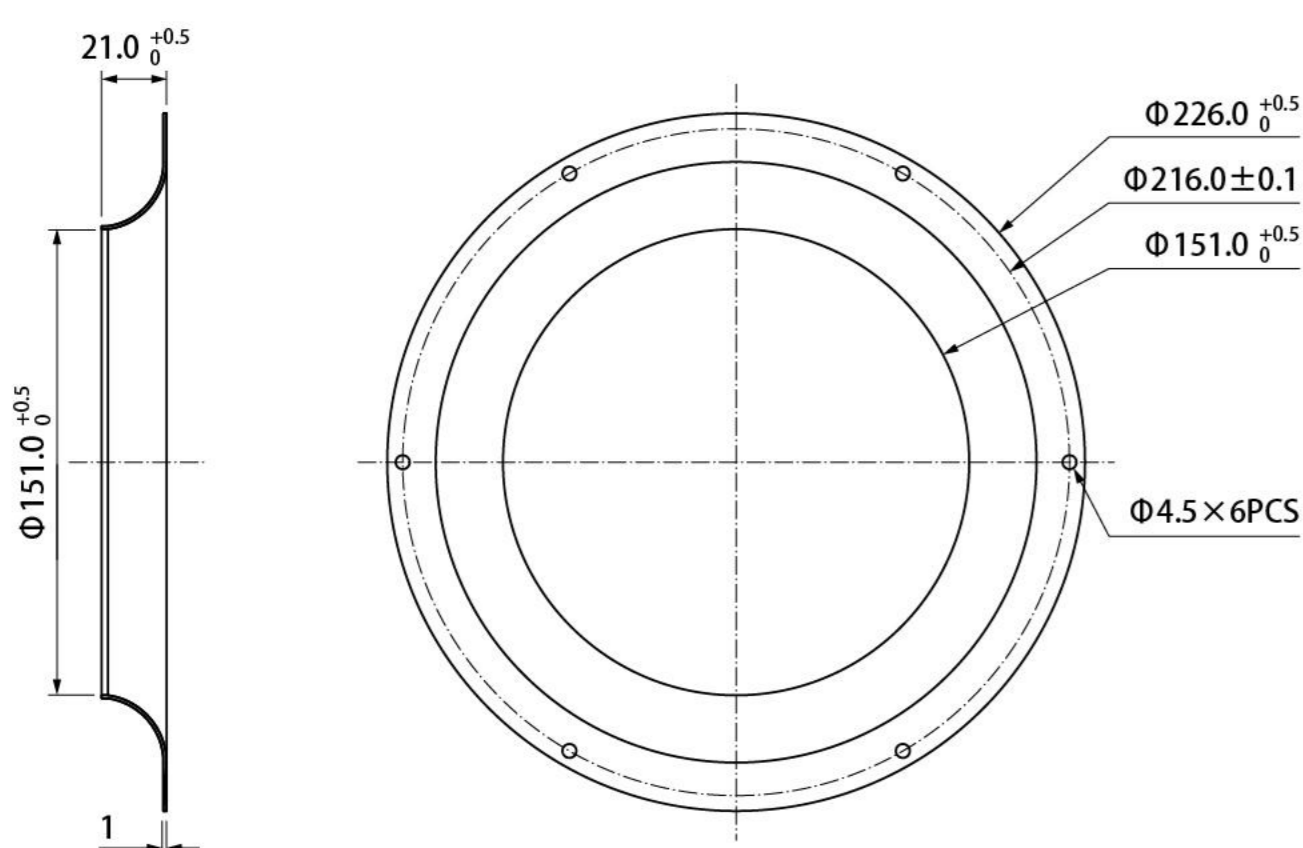
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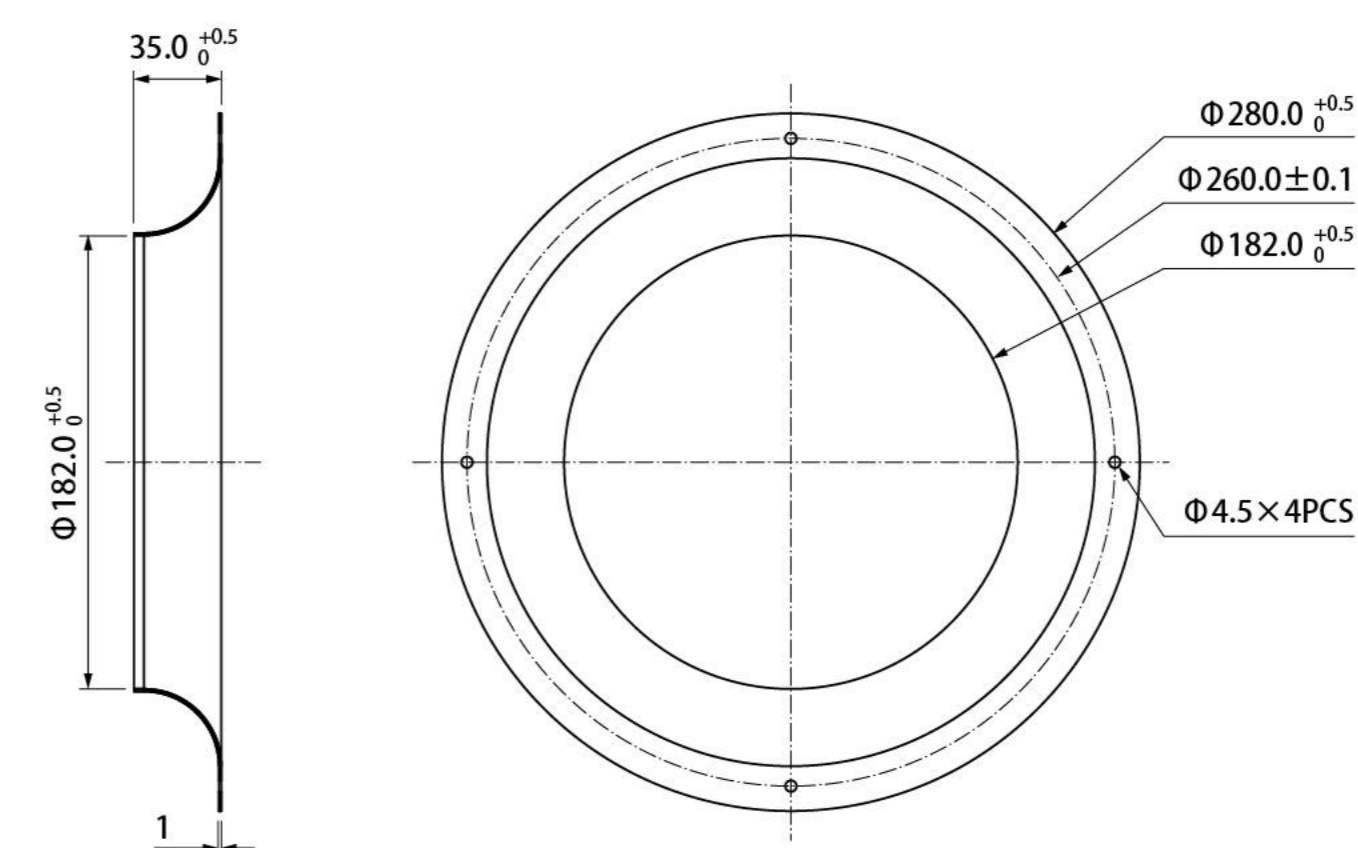
WG-250AB



WG-220A



WG-280A



OR series

DC&EC series

Wind Guide series

OR series

DC&EC series

Wind Guide series

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