



AC fans

product overview





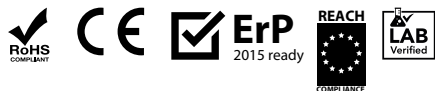
AC Backward Curved Centrifugal Fans.....	3
AC Forward Curved Centrifugal Fans.....	85
AC Axial Fan	135
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**AC Backward Curved
Centrifugal Fan**

Model No. B2E155-075A-AA10

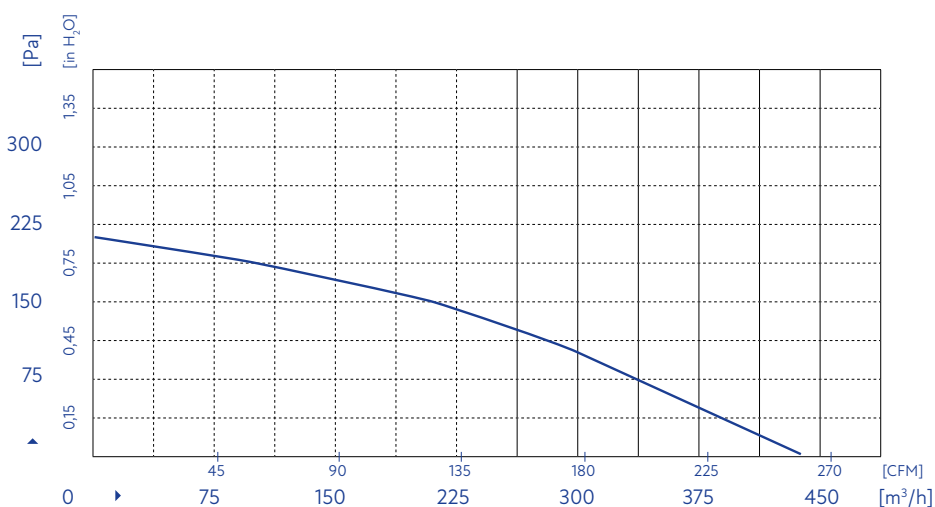
AC Backward Curved Centrifugal Fan



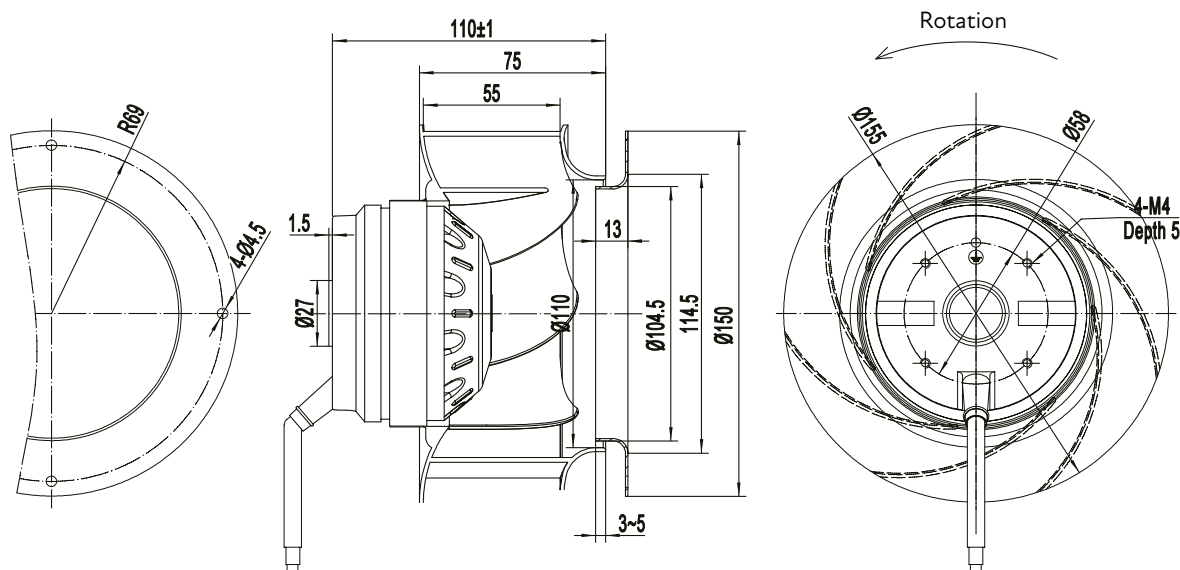
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.24 A
Power input	32 W
Speed	2650 min ⁻¹
Capacitor	1.0 µF
Sound pressure level	61 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance

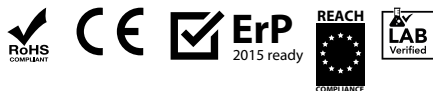


Product drawing



Model No. B2E175-063A-AA00

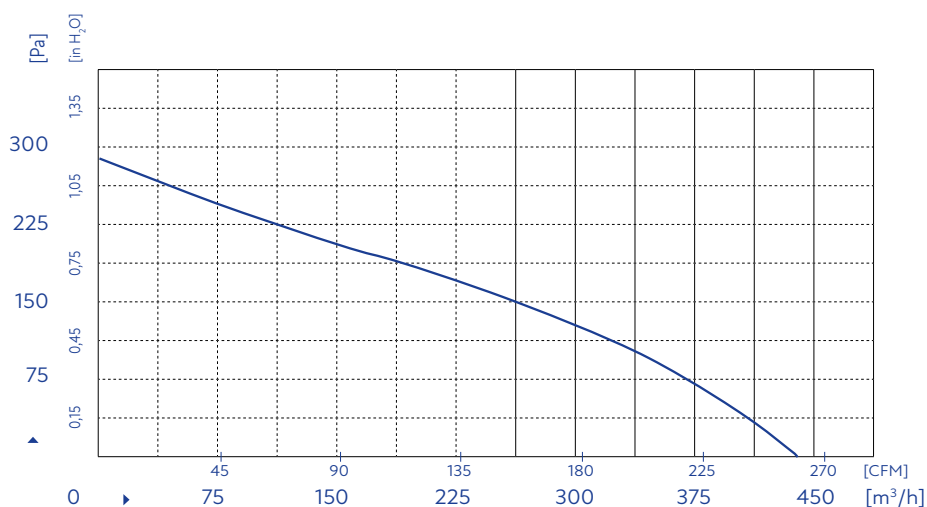
AC Backward Curved Centrifugal Fan



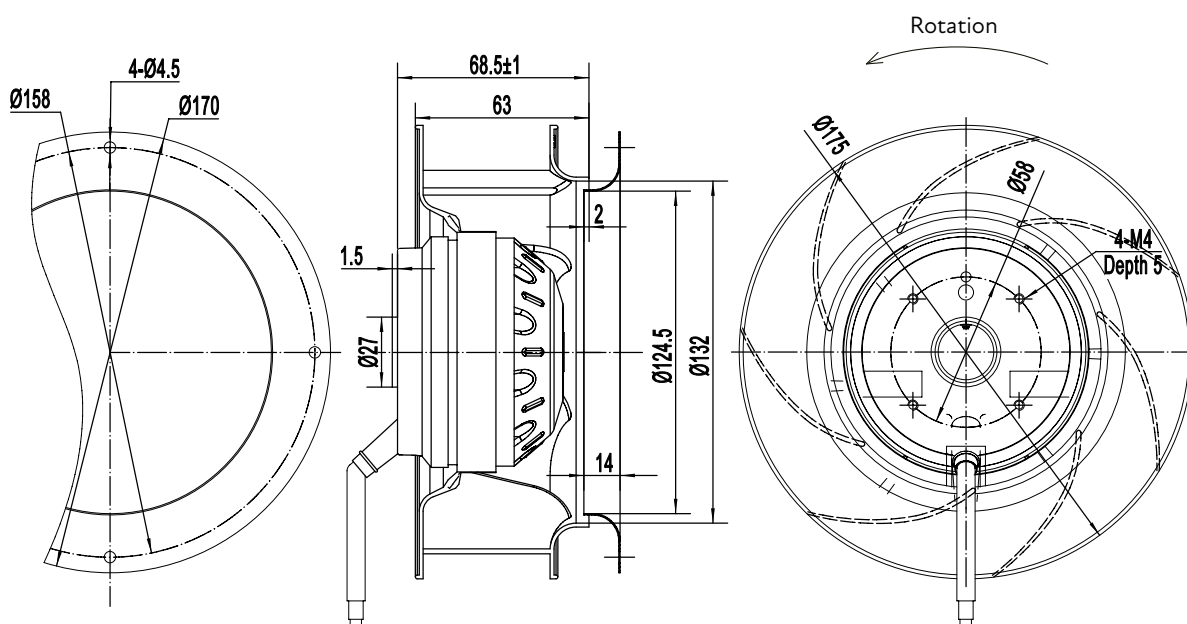
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.24 A
Power input	52 W
Speed	2500 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	64 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E175-063A-TA00

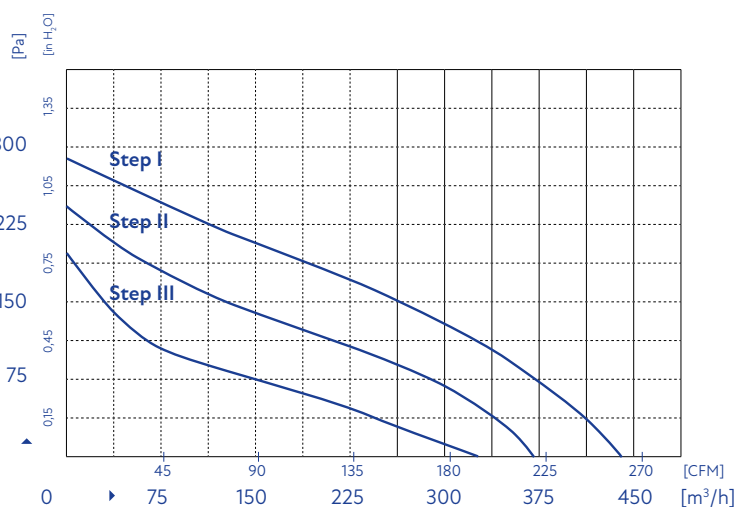
AC Backward Curved Centrifugal Fan



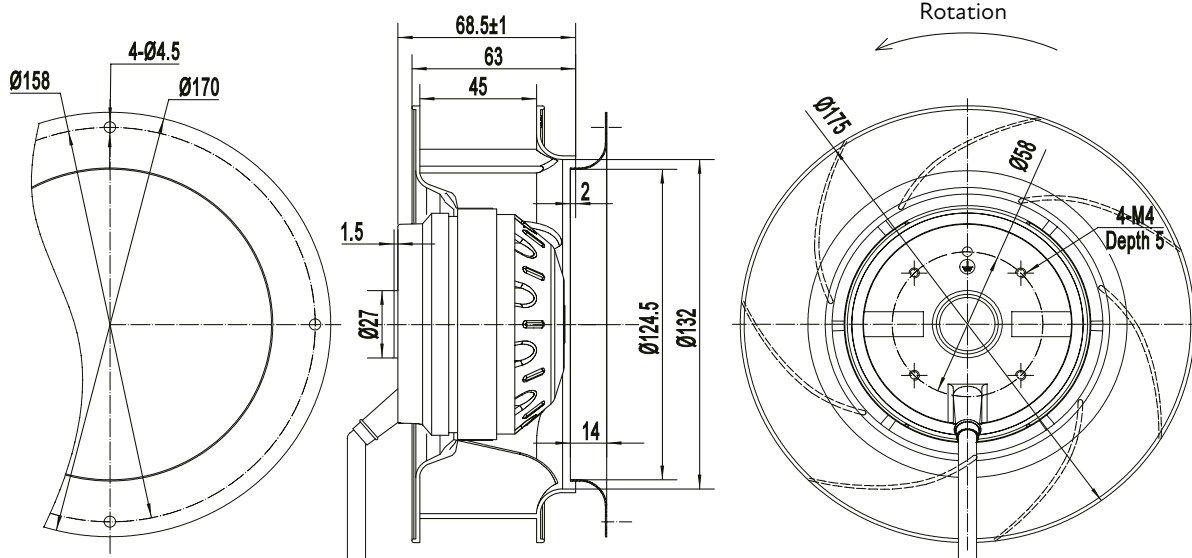
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.25 A	0.20 A	0.18 A
Power input	52 W	45 W	42 W
Speed	2530 min ⁻¹	2150 min ⁻¹	1850 min ⁻¹
Capacitor	1.5 µF		
Sound pressure level	64 dB	60 dB	55 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B2E180-049A-AA00

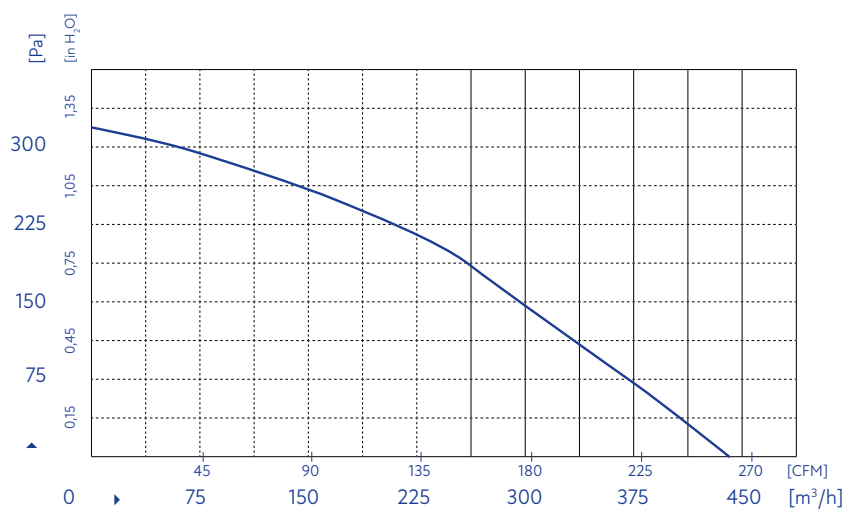
AC Backward Curved Centrifugal Fan



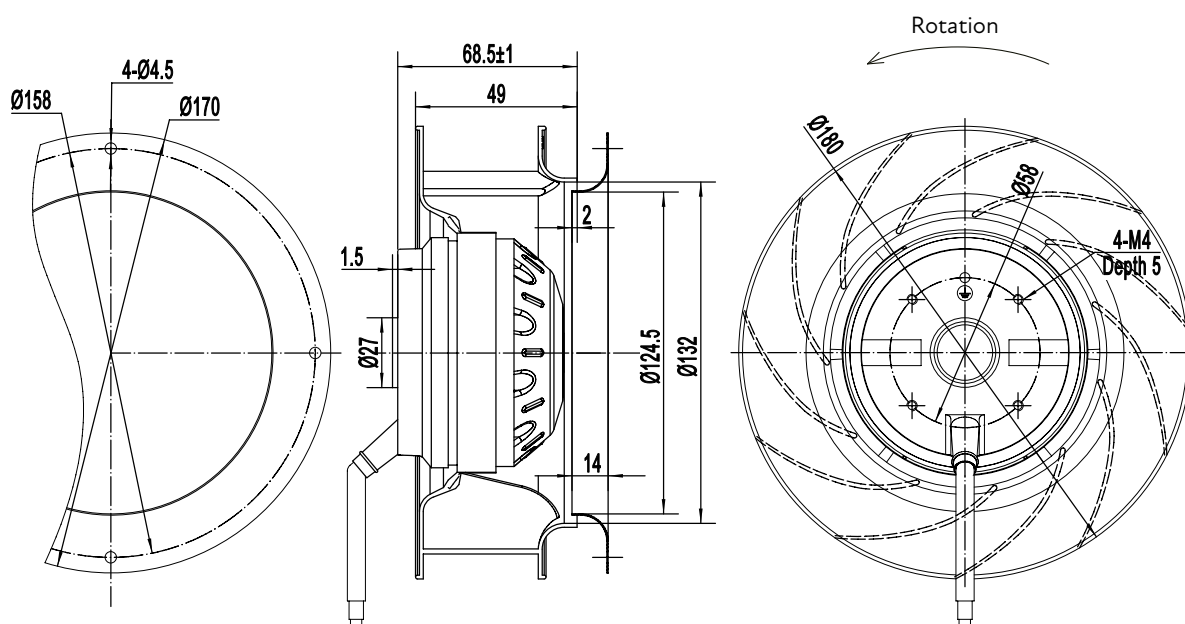
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.24 A
Power input	52 W
Speed	2550 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	63 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E180-049A-TA00

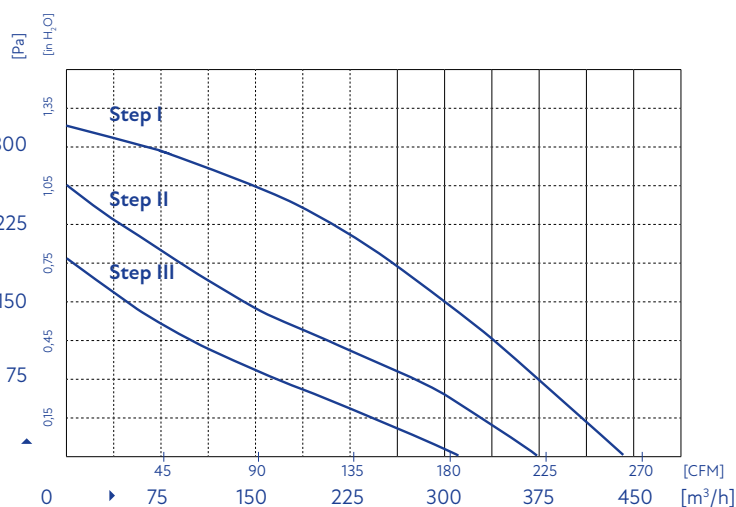
AC Backward Curved Centrifugal Fan



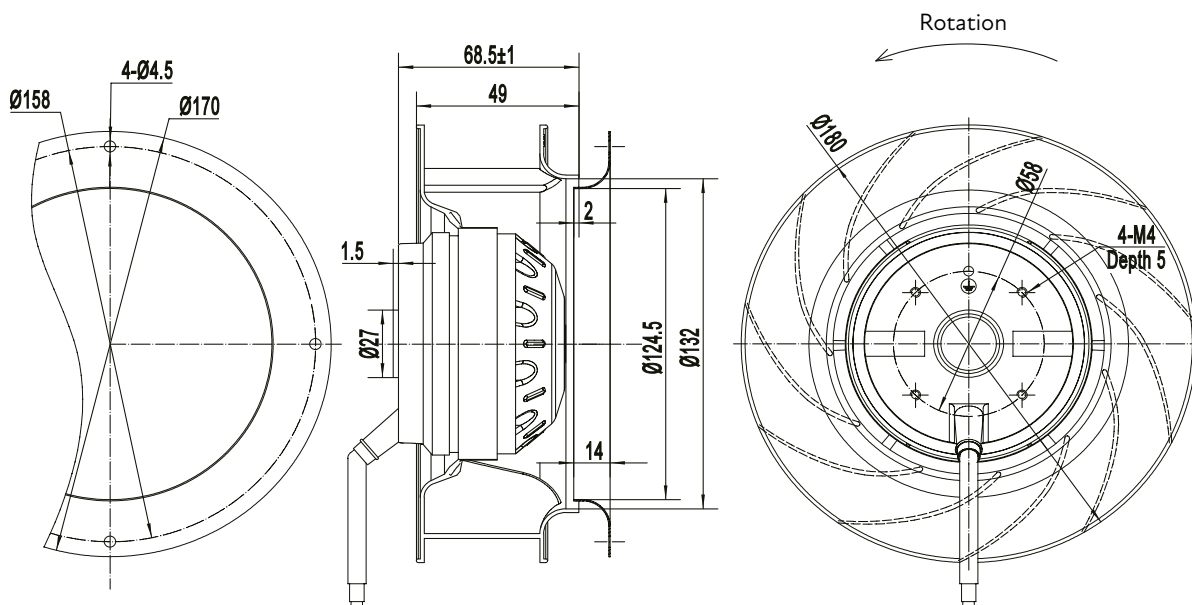
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.23 A	0.19 A	0.18 A
Power input	52 W	42 W	40 W
Speed	2560 min ⁻¹	2200 min ⁻¹	1900 min ⁻¹
Capacitor	1.5 µF		
Sound pressure level	63 dB	59 dB	55 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B2E190-063A-AA00

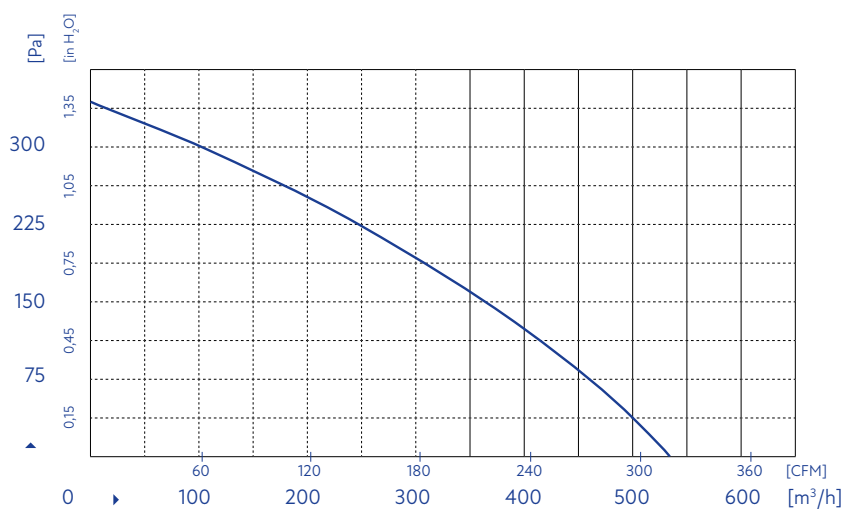
AC Backward Curved Centrifugal Fan



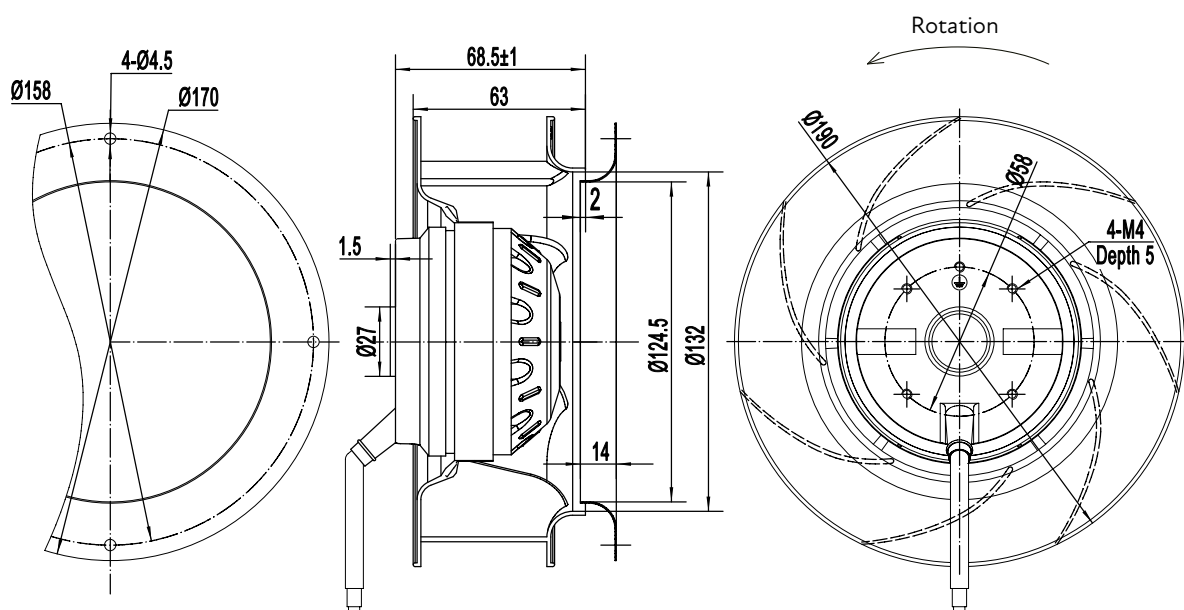
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.27 A
Power input	60 W
Speed	2500 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	65 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E190-063A-TA10

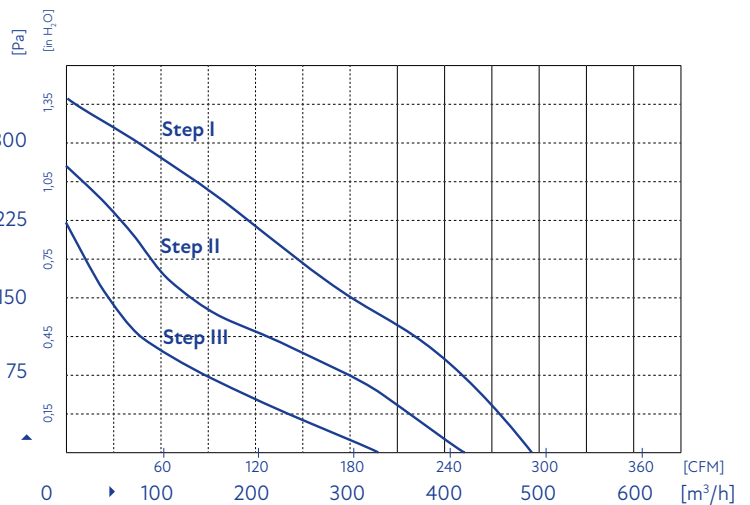
AC Backward Curved Centrifugal Fan



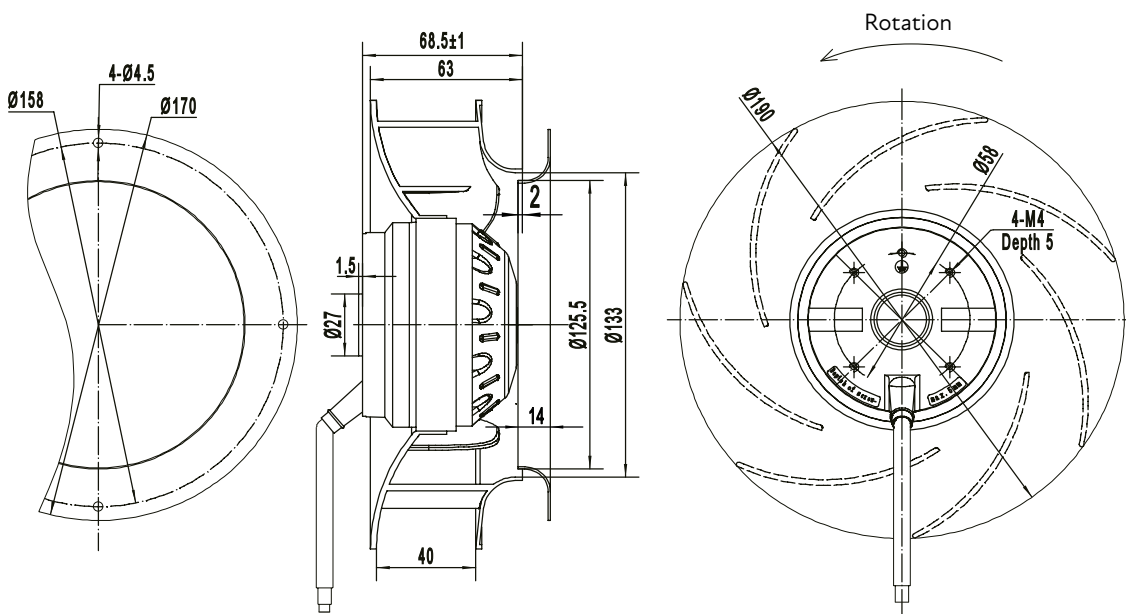
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.28 A	0.23 A	0.22 A
Power input	60 W	48 W	45 W
Speed	2500 min ⁻¹	2000 min ⁻¹	1650 min ⁻¹
Capacitor	2.0 µF		
Sound pressure level	65 dB	60 dB	54 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B2E220-064A-AC00

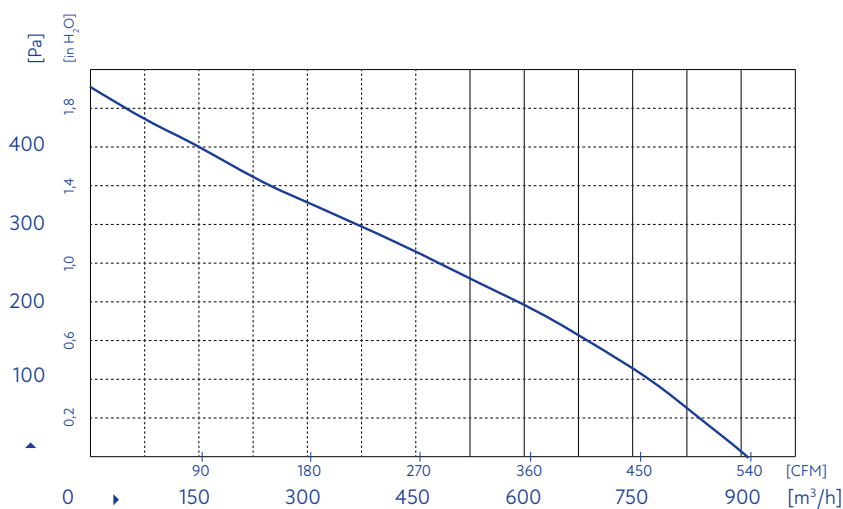
AC Backward Curved Centrifugal Fan



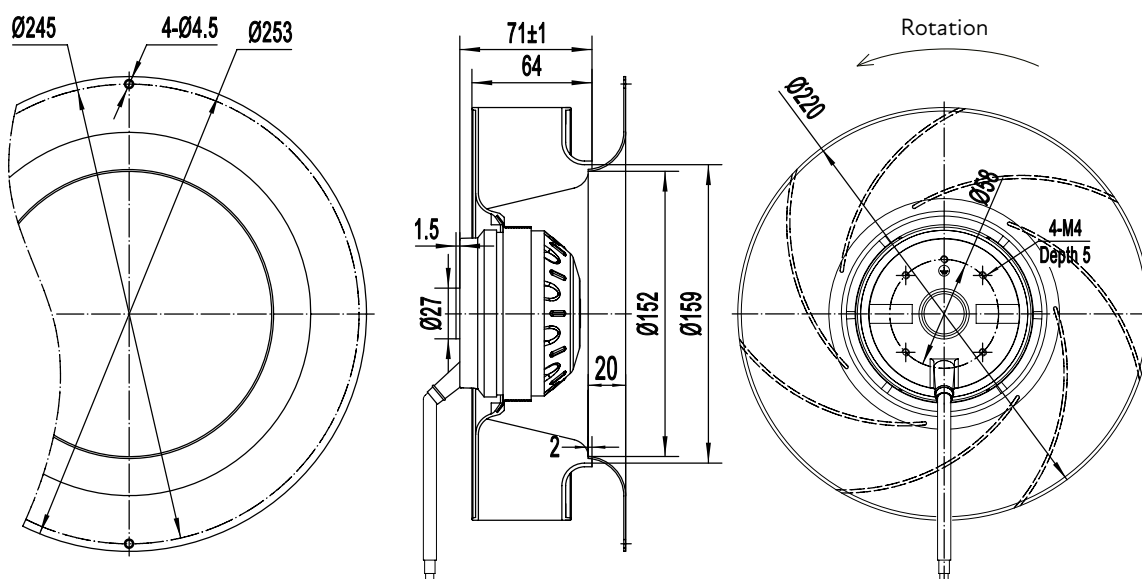
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.41 A
Power input	90 W
Speed	2500 min ⁻¹
Capacitor	2.5 µF
Sound pressure level	70 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2D220-064A-ACC0

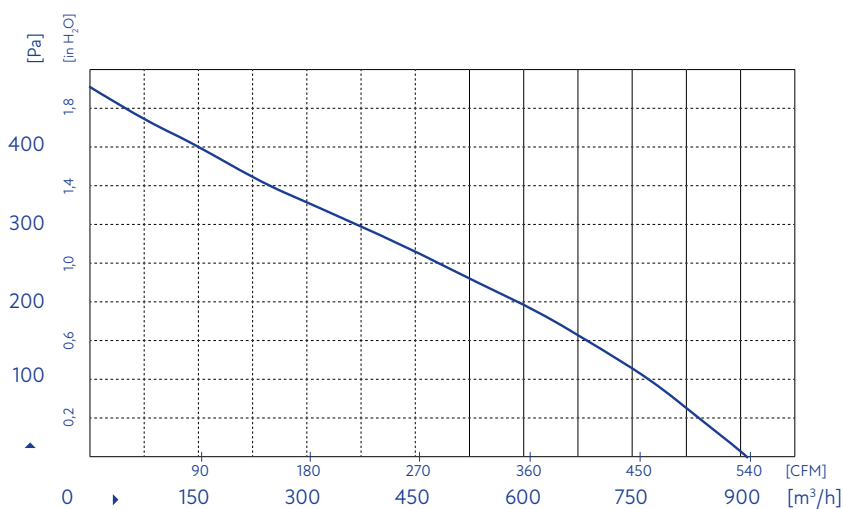
AC Backward Curved Centrifugal Fan



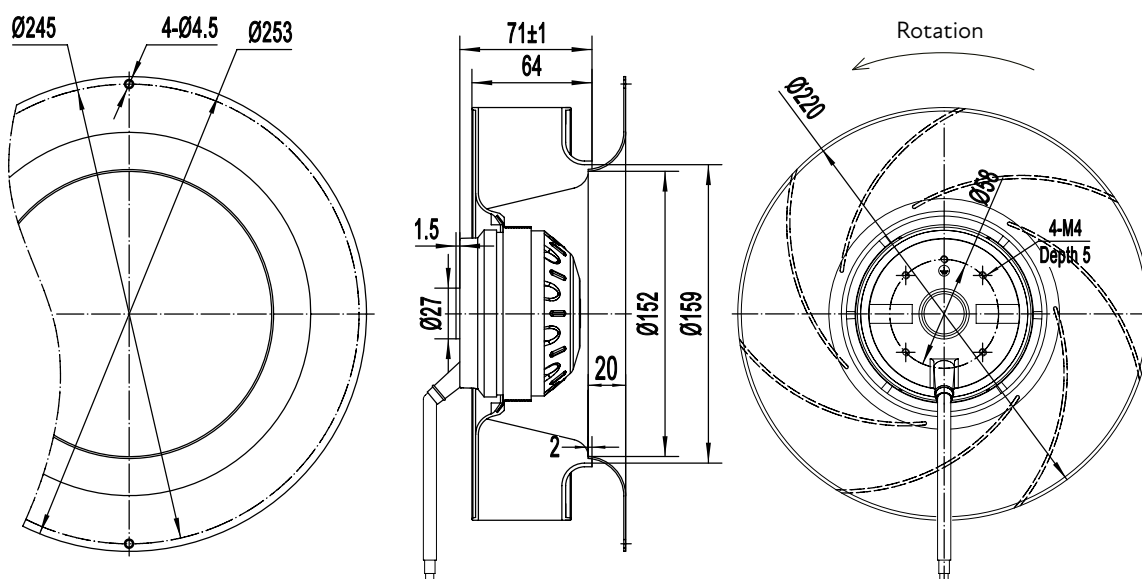
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.17 A
Power input	85 W
Speed	2500 min ⁻¹
Capacitor	–
Sound pressure level	70 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E220-064A-TC00

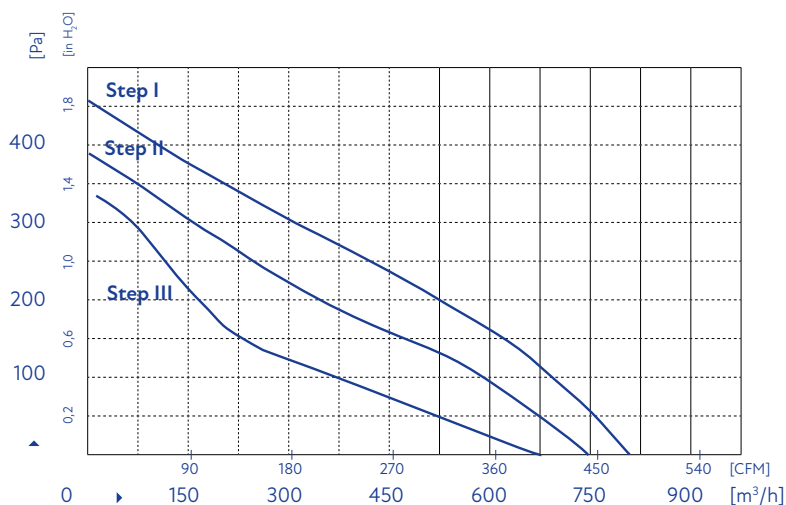
AC Backward Curved Centrifugal Fan



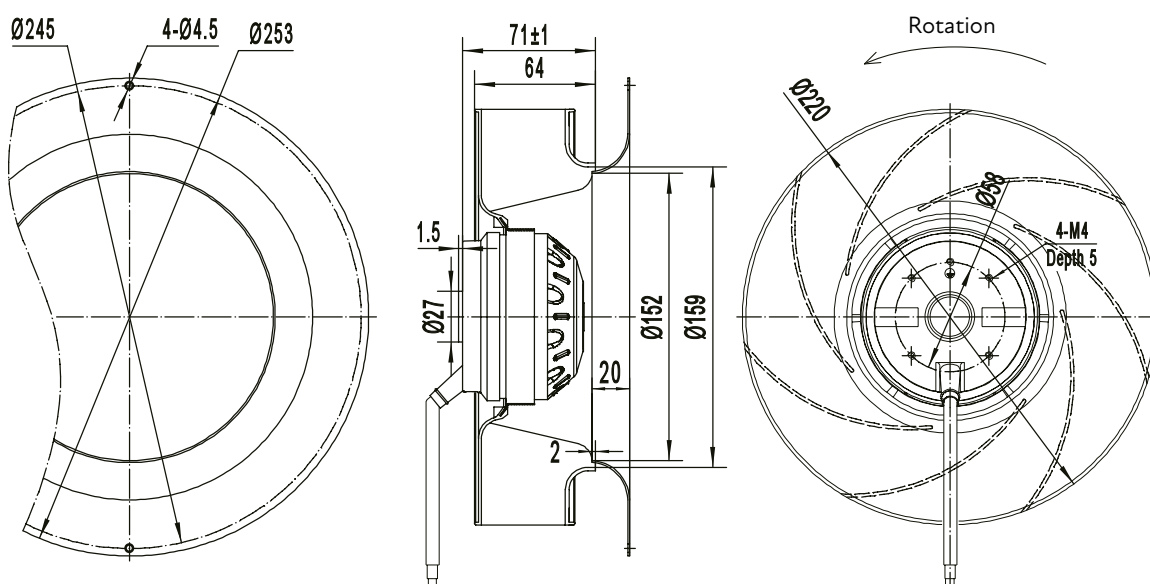
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.44 A	0.40 A	0.40 A
Power input	95 W	90 W	88 W
Speed	2500 min ⁻¹	2300 min ⁻¹	2000 min ⁻¹
Capacitor	2.5 µF		
Sound pressure level	70 dB	67 dB	64 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B4E220-064A-ACCC0

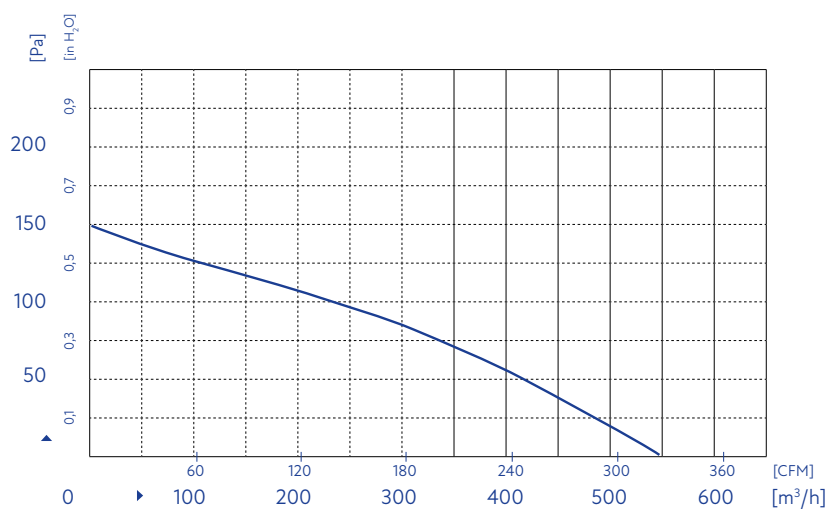
AC Backward Curved Centrifugal Fan



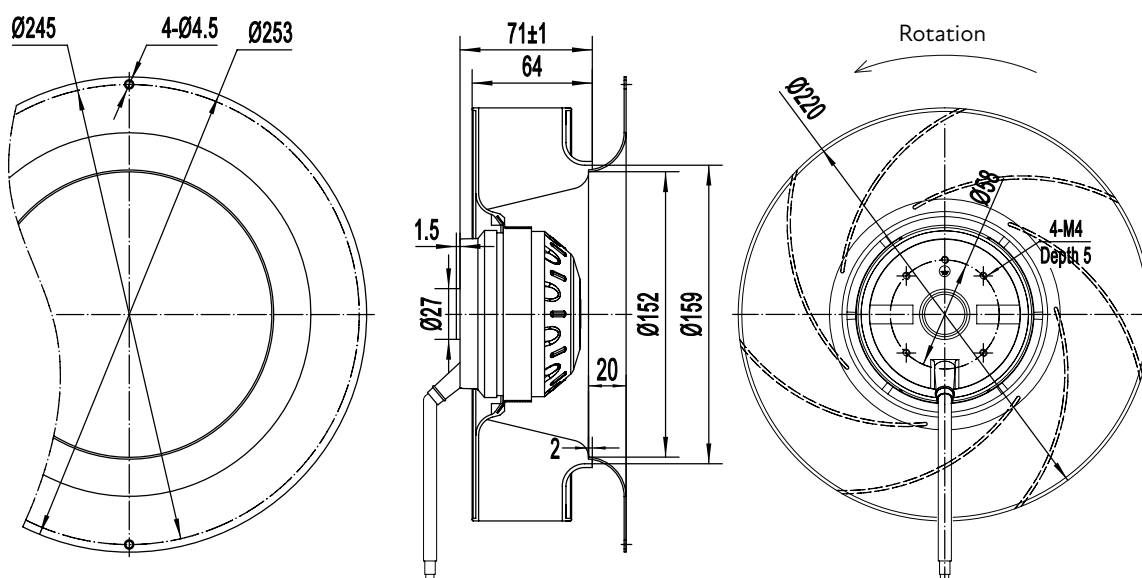
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.23 A
Power input	40 W
Speed	1420 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B4D220-064A-ACCC0

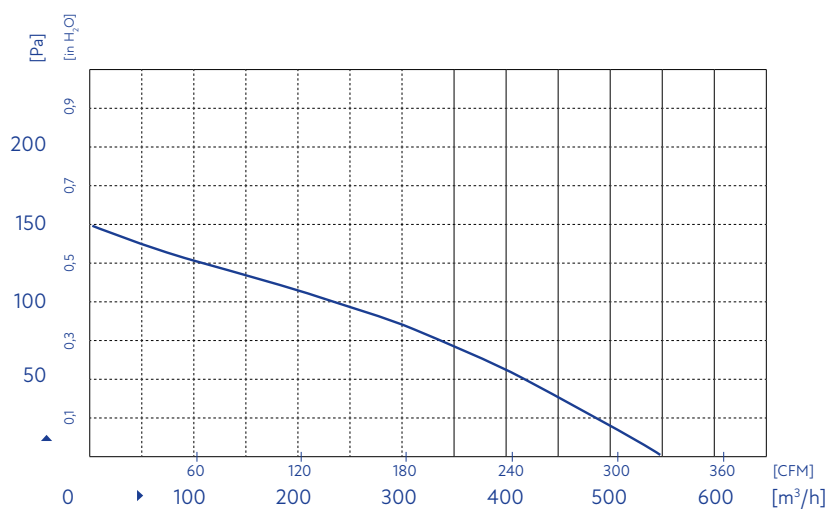
AC Backward Curved Centrifugal Fan



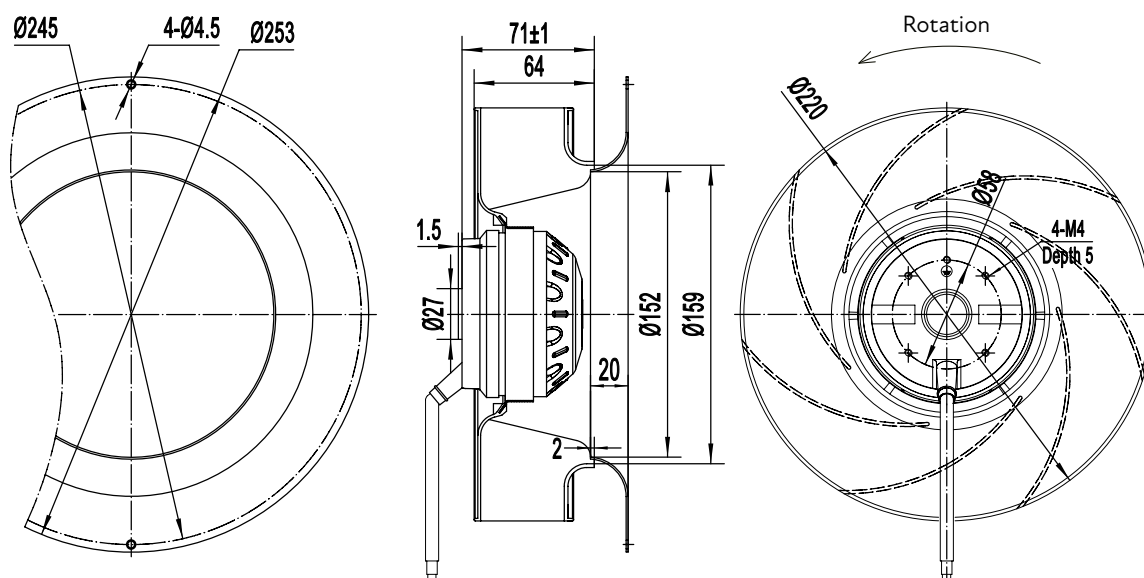
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.08 A
Power input	38 W
Speed	1400 min ⁻¹
Capacitor	–
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E225-089A-AE00

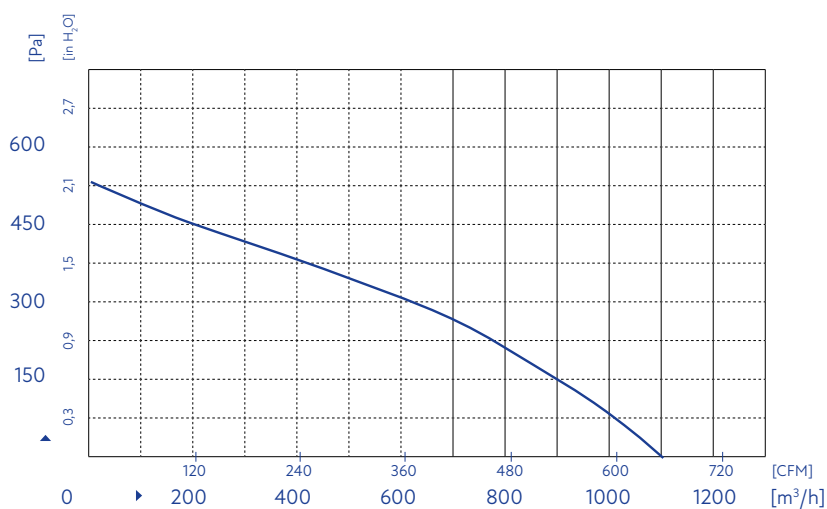
AC Backward Curved Centrifugal Fan



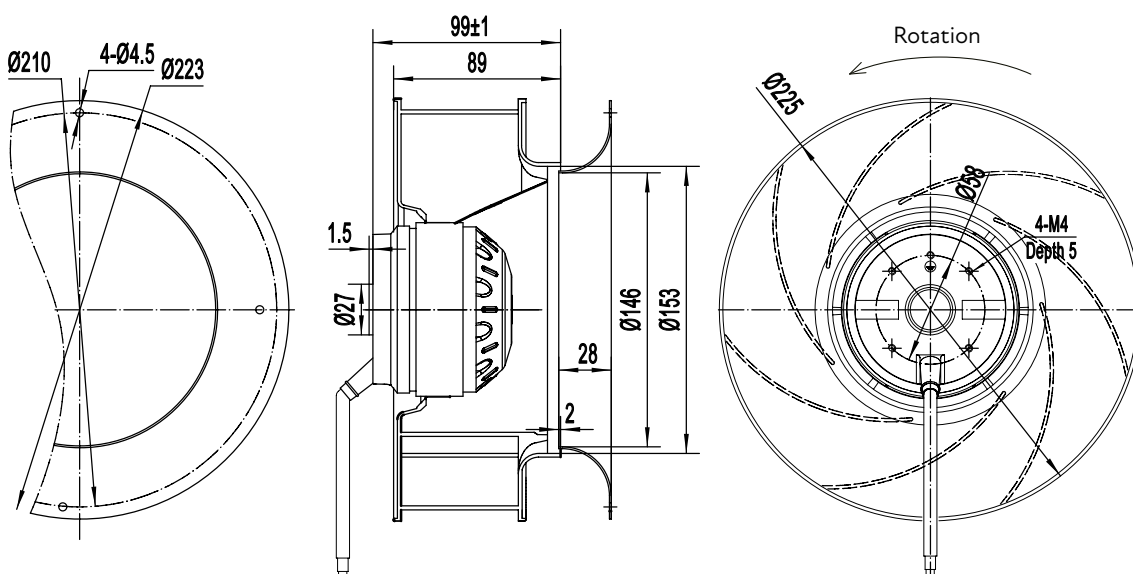
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	135 W
Speed	2600 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	74 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2D225-089A-AE00

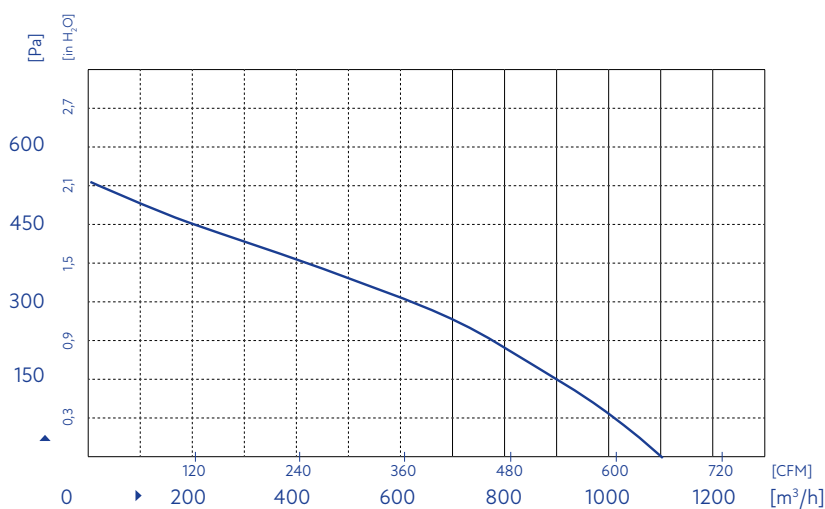
AC Backward Curved Centrifugal Fan



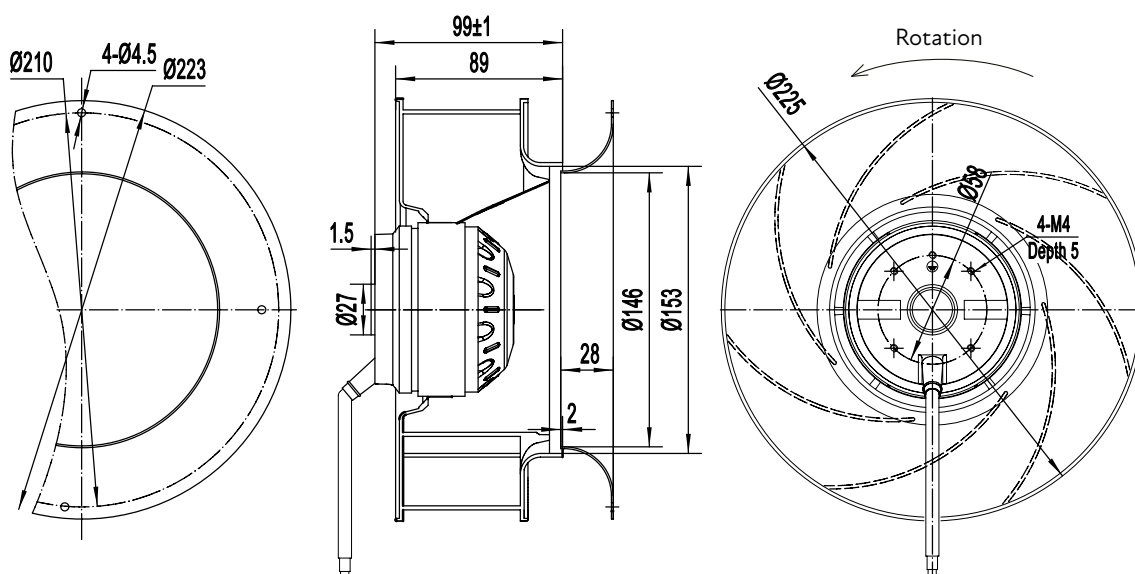
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.23 A
Power input	135 W
Speed	2600 min ⁻¹
Capacitor	–
Sound pressure level	74 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E225-089A-TE00

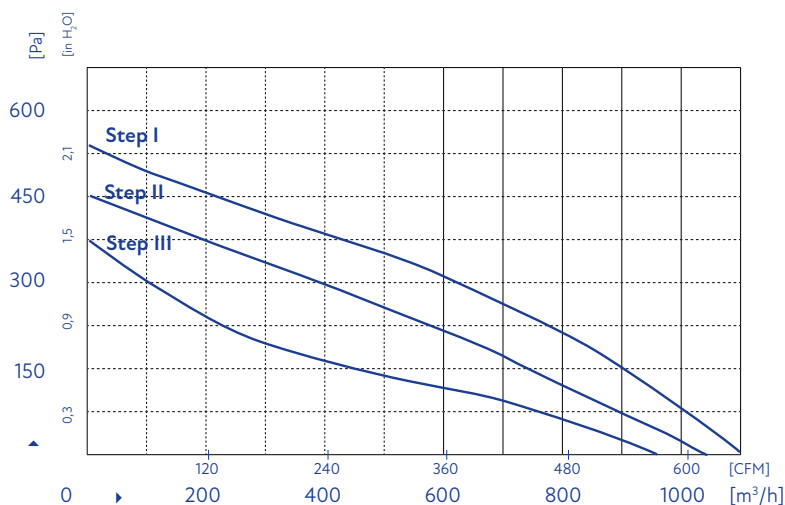
AC Backward Curved Centrifugal Fan



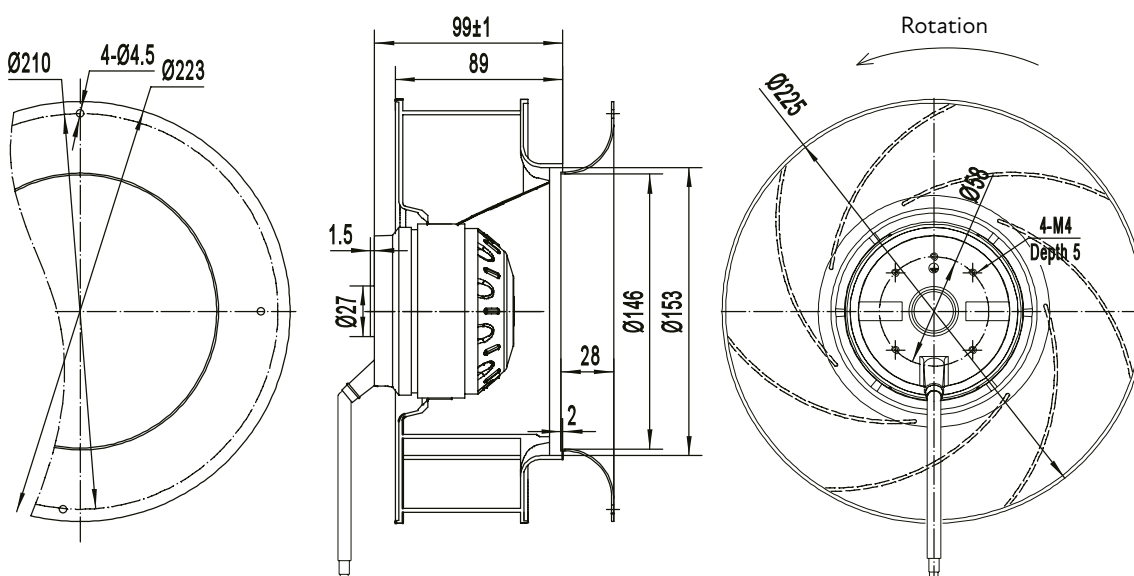
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.60 A	0.54 A	0.52 A
Power input	125 W	120 W	115 W
Speed	2630 min ⁻¹	2500 min ⁻¹	2290 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	74 dB	70 dB	66 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B4E225-089A-AC00

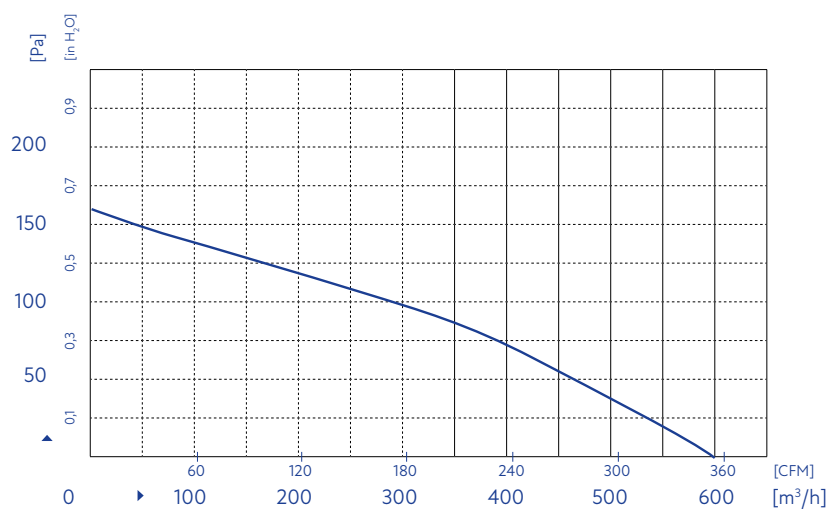
AC Backward Curved Centrifugal Fan



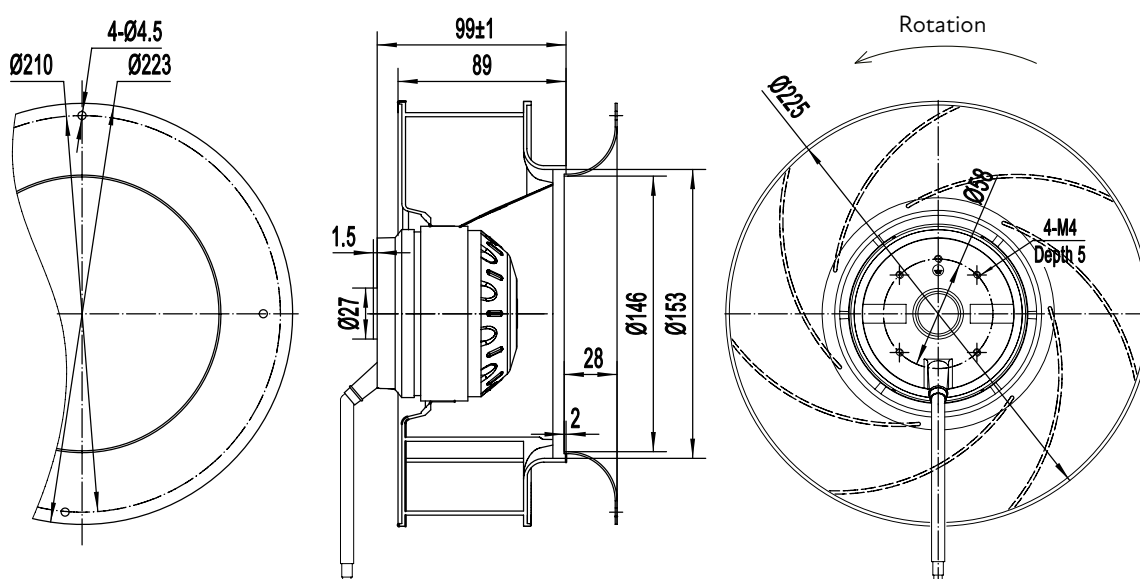
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.21 A
Power input	45 W
Speed	1420 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	54 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B4D225-089A-AC00

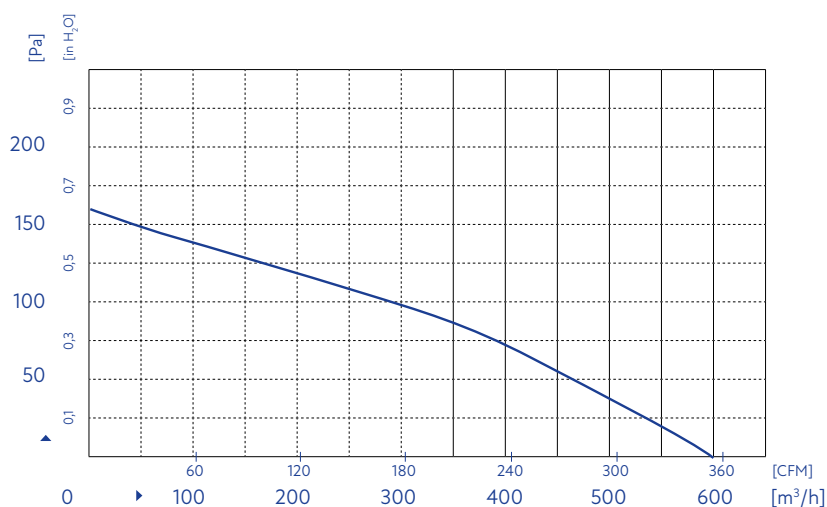
AC Backward Curved Centrifugal Fan



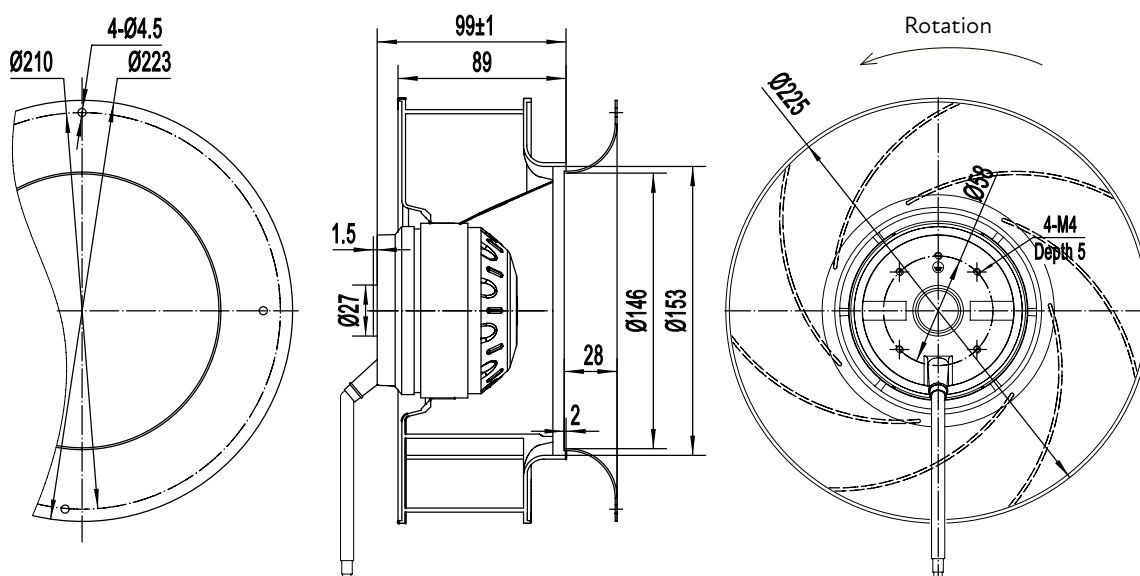
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.13 A
Power input	45 W
Speed	1420 min ⁻¹
Capacitor	-
Sound pressure level	54 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E250-077A-AE00

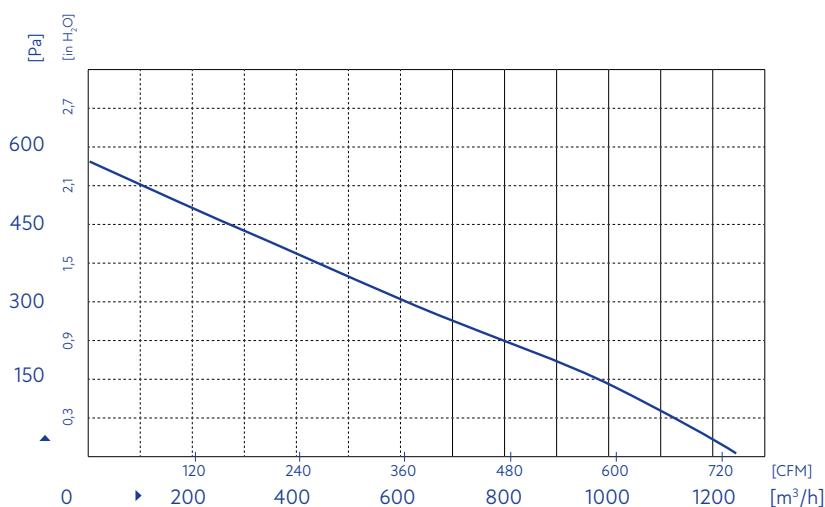
AC Backward Curved Centrifugal Fan



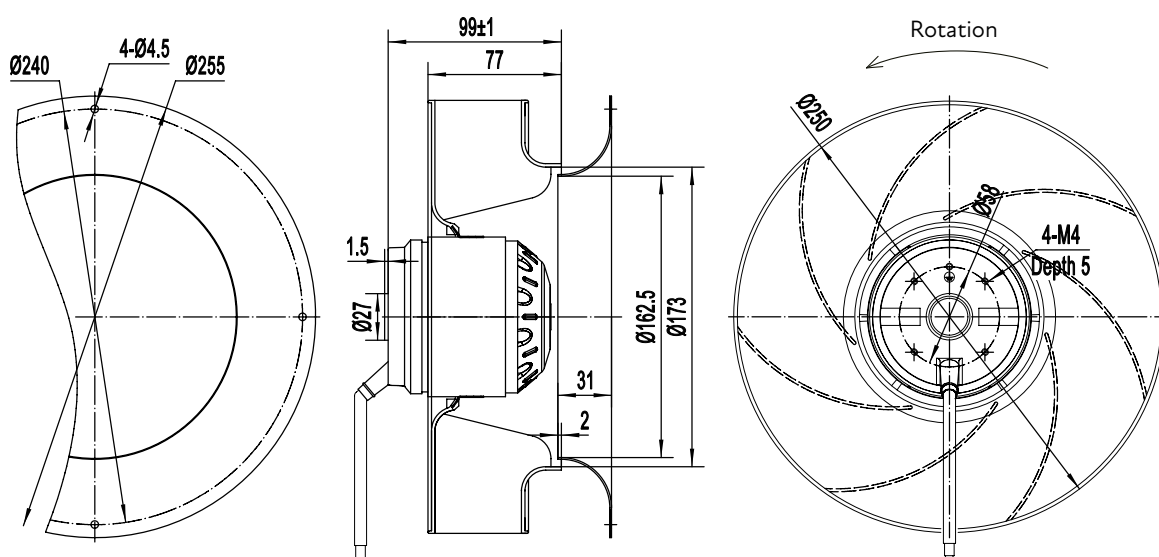
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	135 W
Speed	2450 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	74 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2D250-077A-AE00

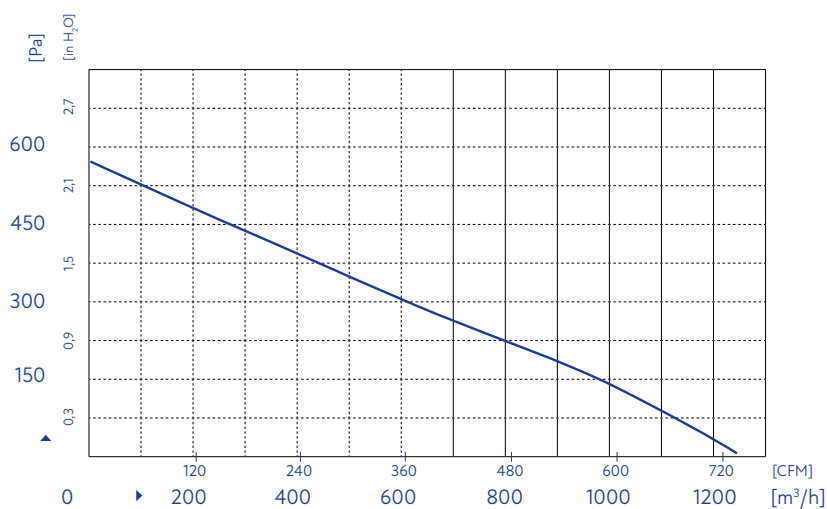
AC Backward Curved Centrifugal Fan



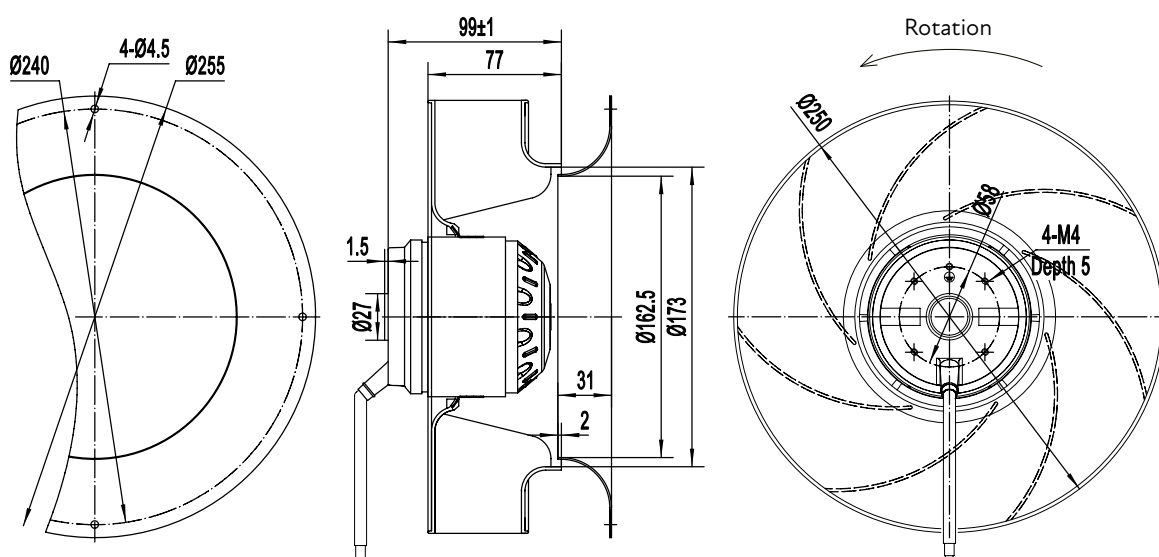
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.32 A
Power input	160 W
Speed	2450 min ⁻¹
Capacitor	–
Sound pressure level	74 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E250-077A-TE00

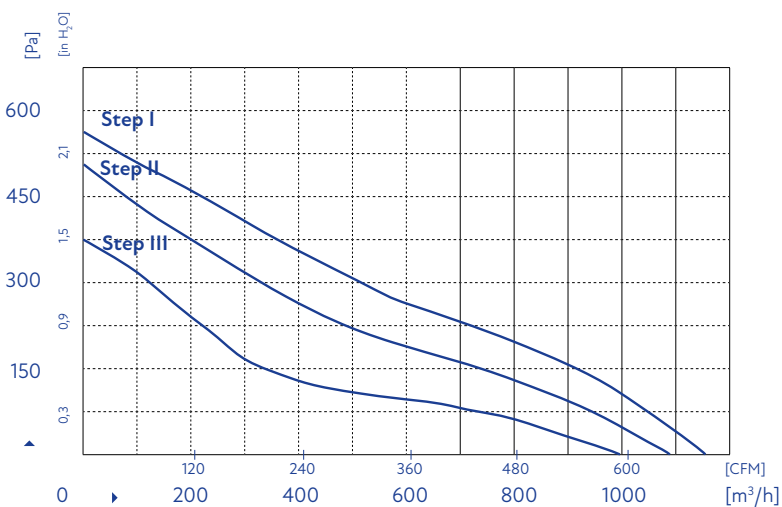
AC Backward Curved Centrifugal Fan



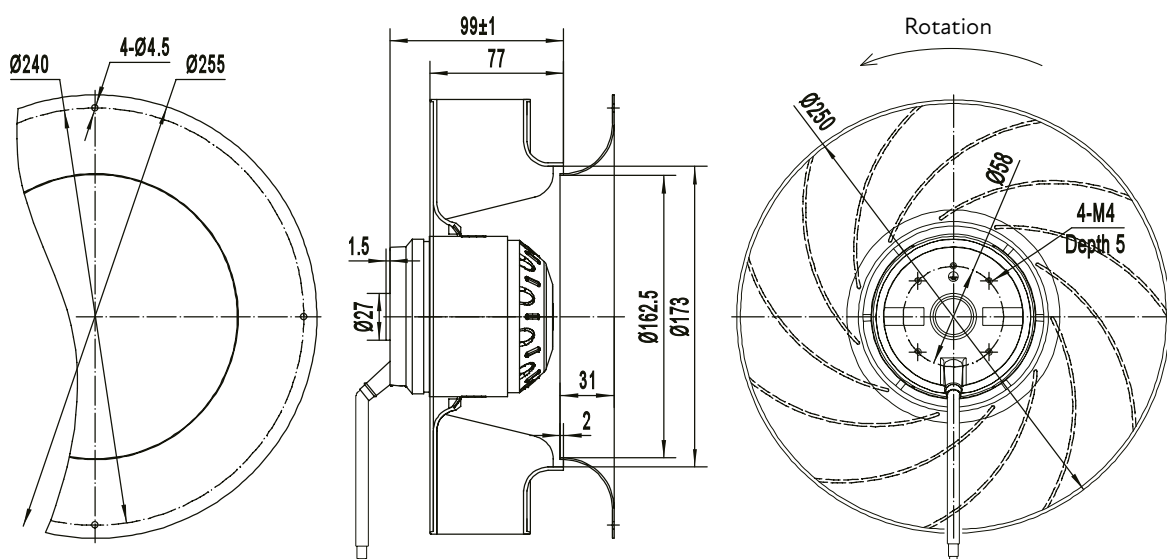
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.62 A	0.58 A	0.56 A
Power input	130 W	125 W	120 W
Speed	2650 min ⁻¹	2400 min ⁻¹	2150 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	76 dB	70 dB	65 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. B4E250-077A-ACC0

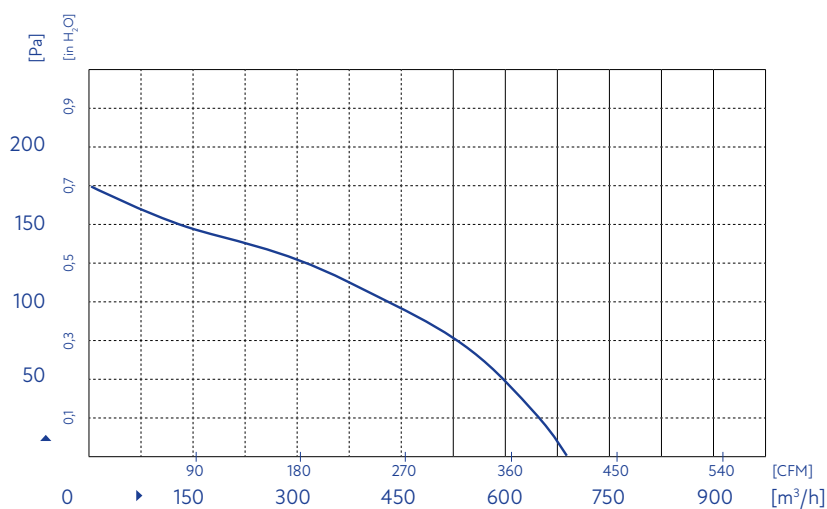
AC Backward Curved Centrifugal Fan



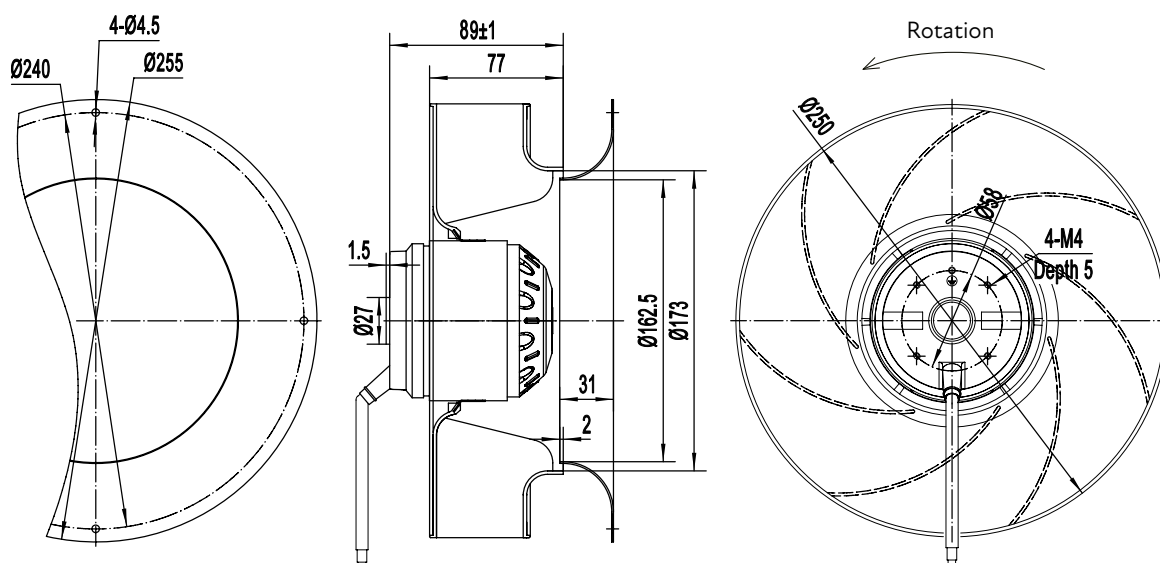
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.28 A
Power input	53 W
Speed	1400 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	61 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B4D250-077A-ACCC0

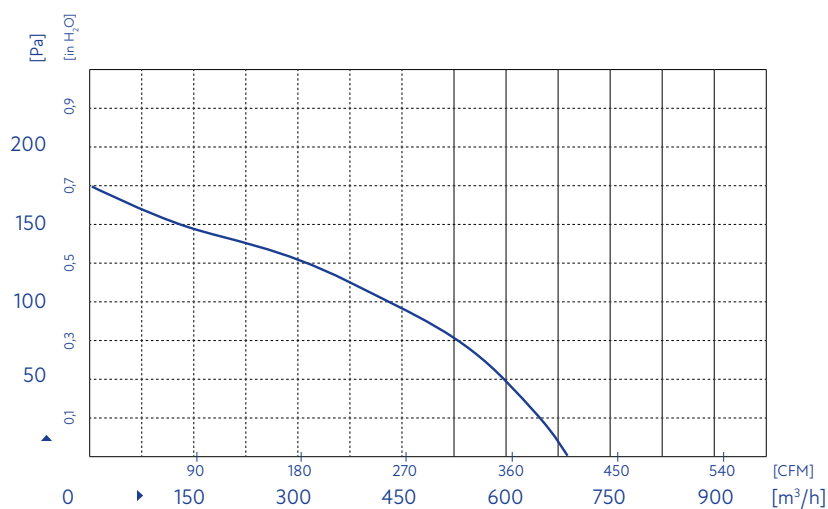
AC Backward Curved Centrifugal Fan



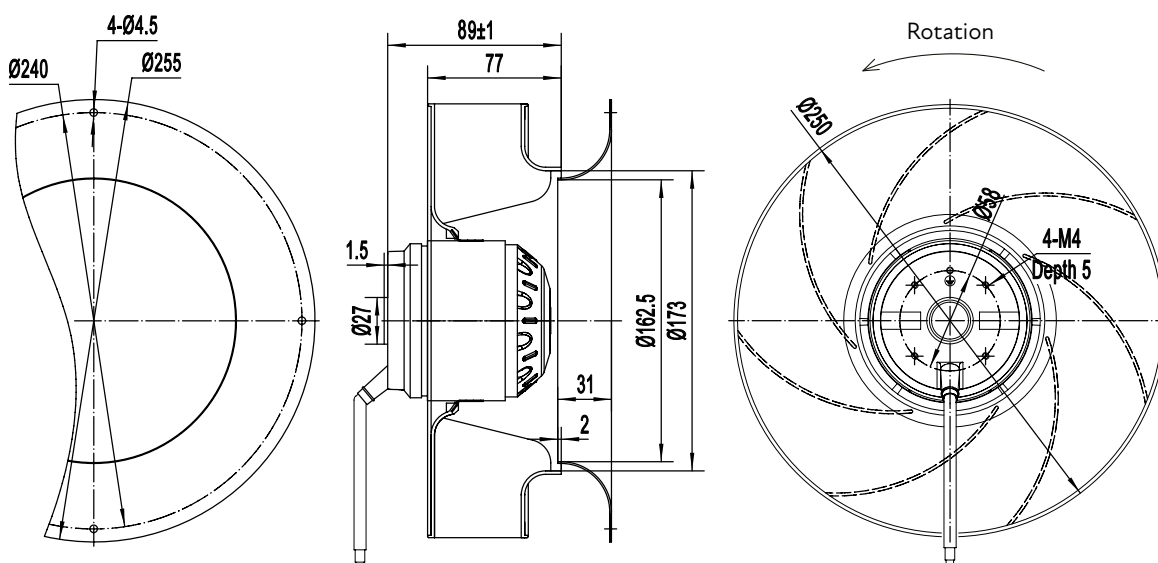
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.15 A
Power input	53 W
Speed	1400 min ⁻¹
Capacitor	–
Sound pressure level	61 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. B2E250-080A-AE00

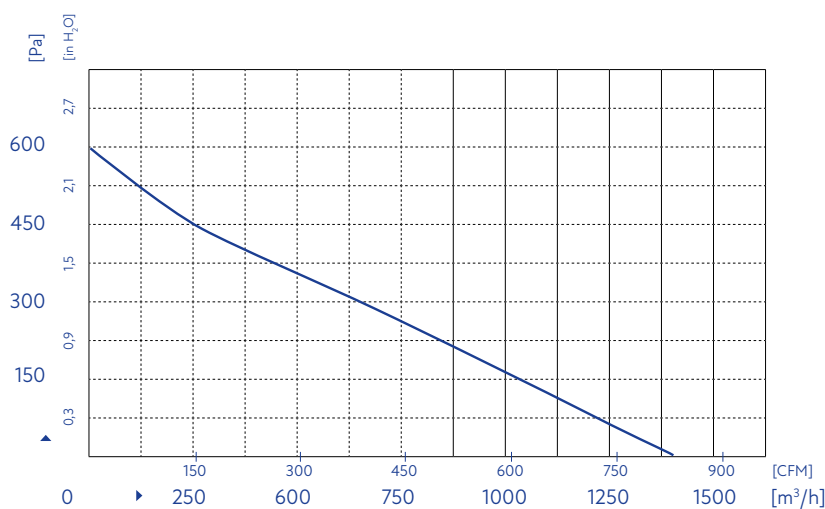
AC Backward Curved Centrifugal Fan



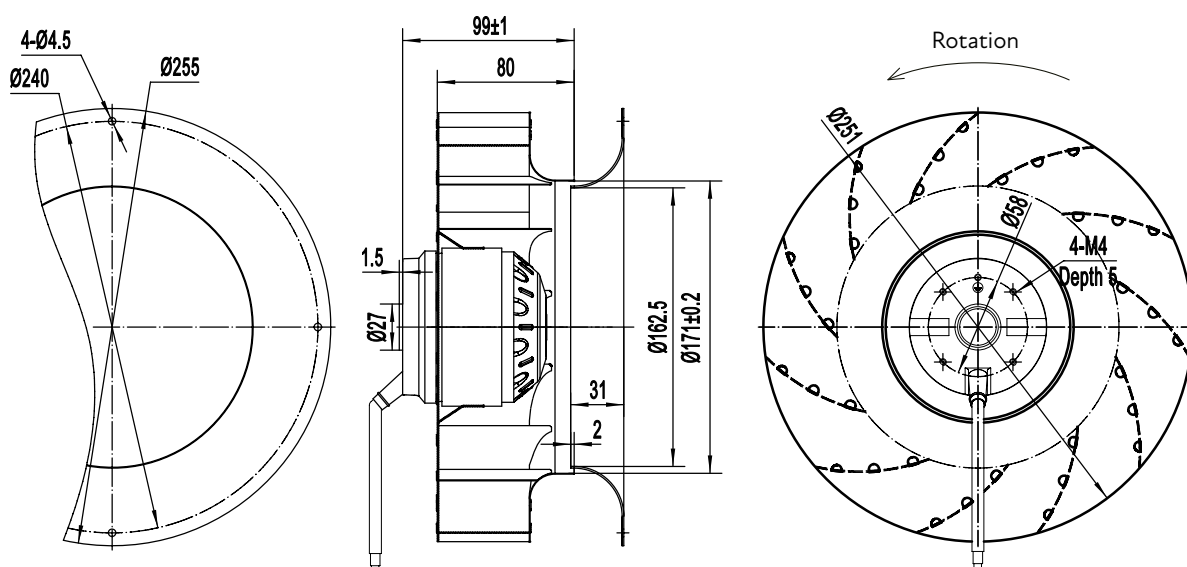
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.7 A
Power input	155 W
Speed	2500 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	76 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2E250-080A-AEC0

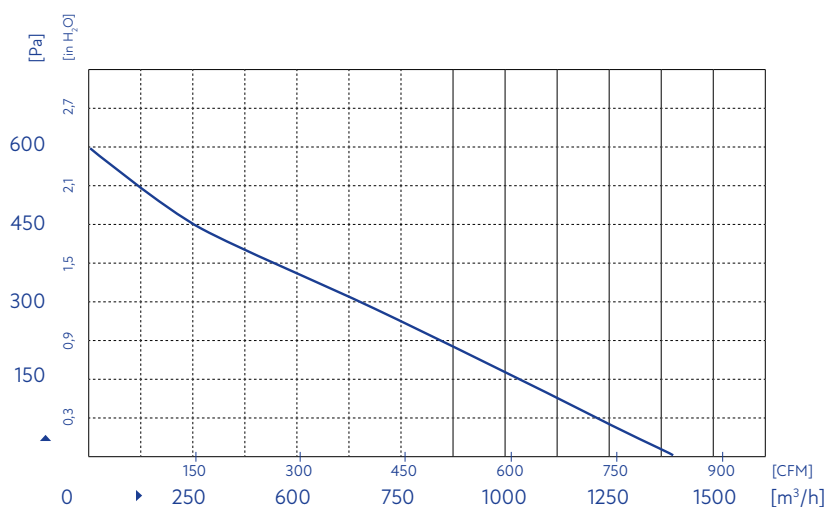
AC Backward Curved Centrifugal Fan



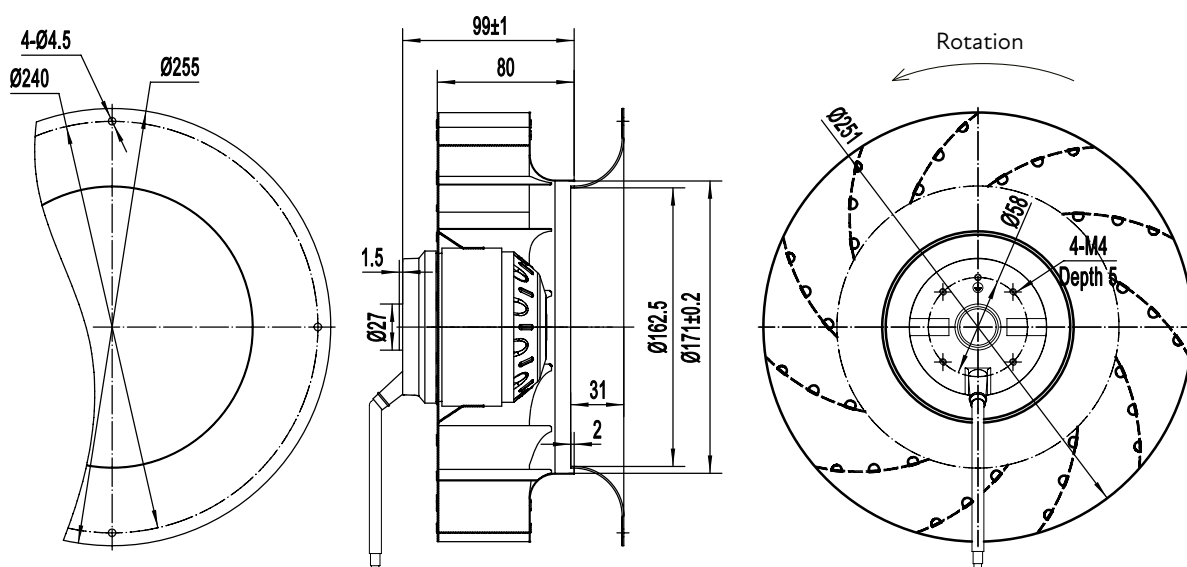
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.31 A
Power input	150 W
Speed	2450 min ⁻¹
Capacitor	–
Sound pressure level	76 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B4E250-080A-ACC0

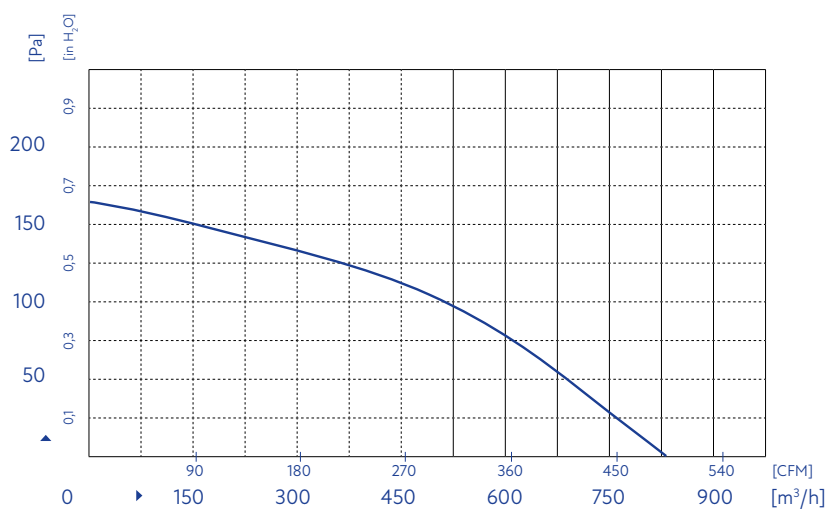
AC Backward Curved Centrifugal Fan



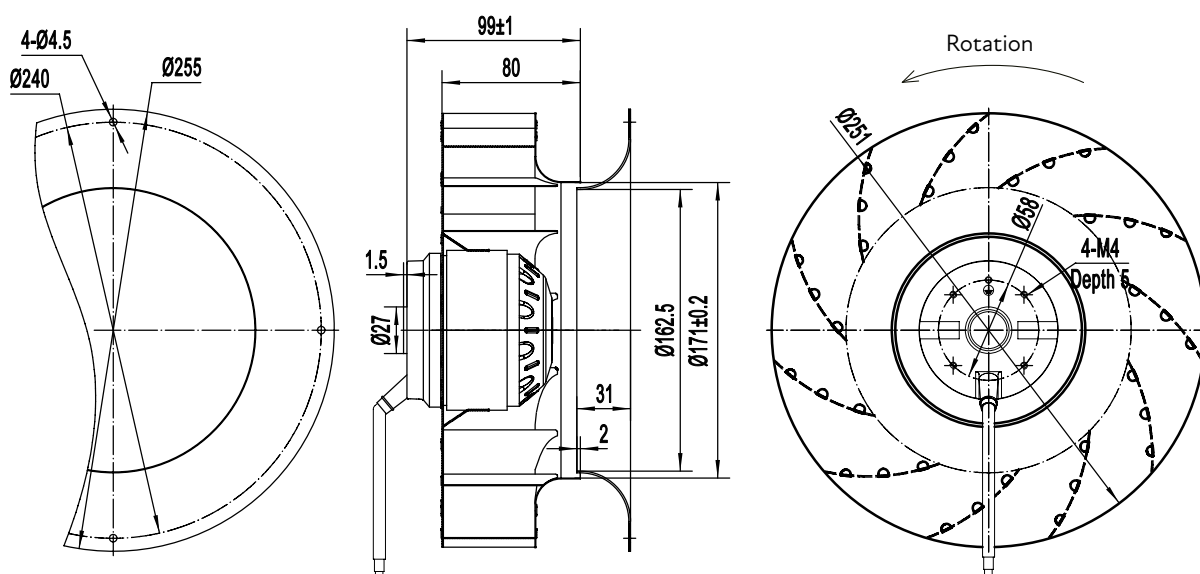
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.24 A
Power input	50 W
Speed	1400 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	68 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B4D250-080A-ACCC0

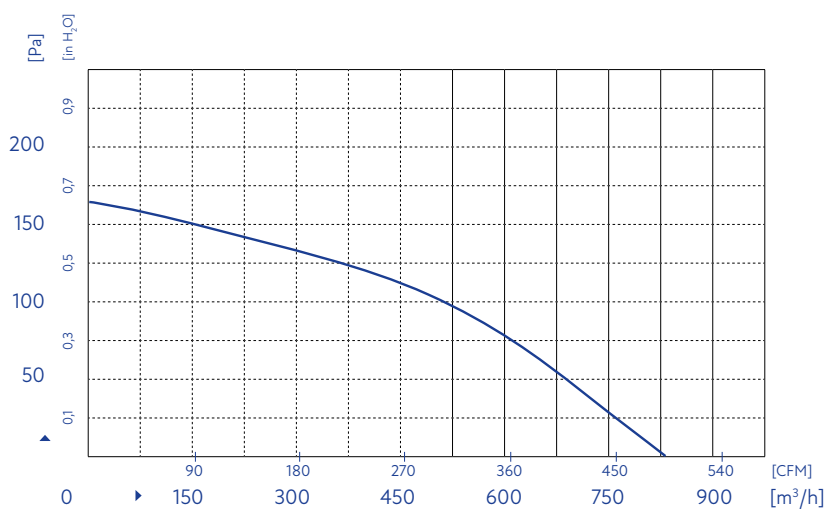
AC Backward Curved Centrifugal Fan



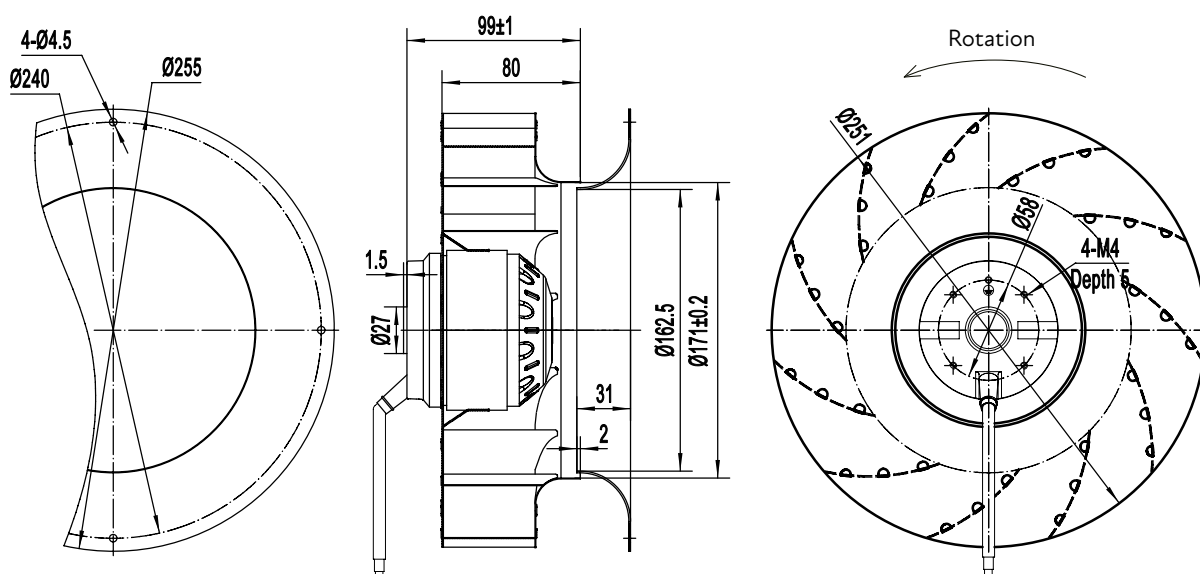
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.15 A
Power input	50 W
Speed	1450 min ⁻¹
Capacitor	–
Sound pressure level	68 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2E250-100A-AN00

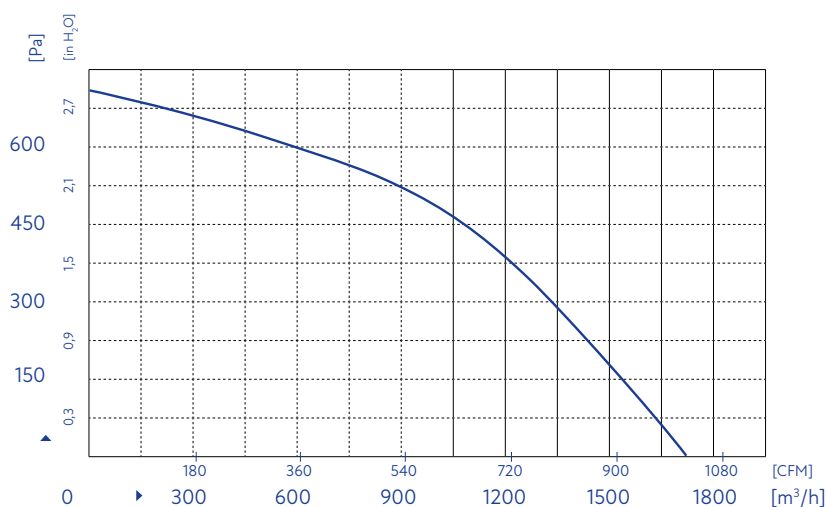
AC Backward Curved Centrifugal Fan



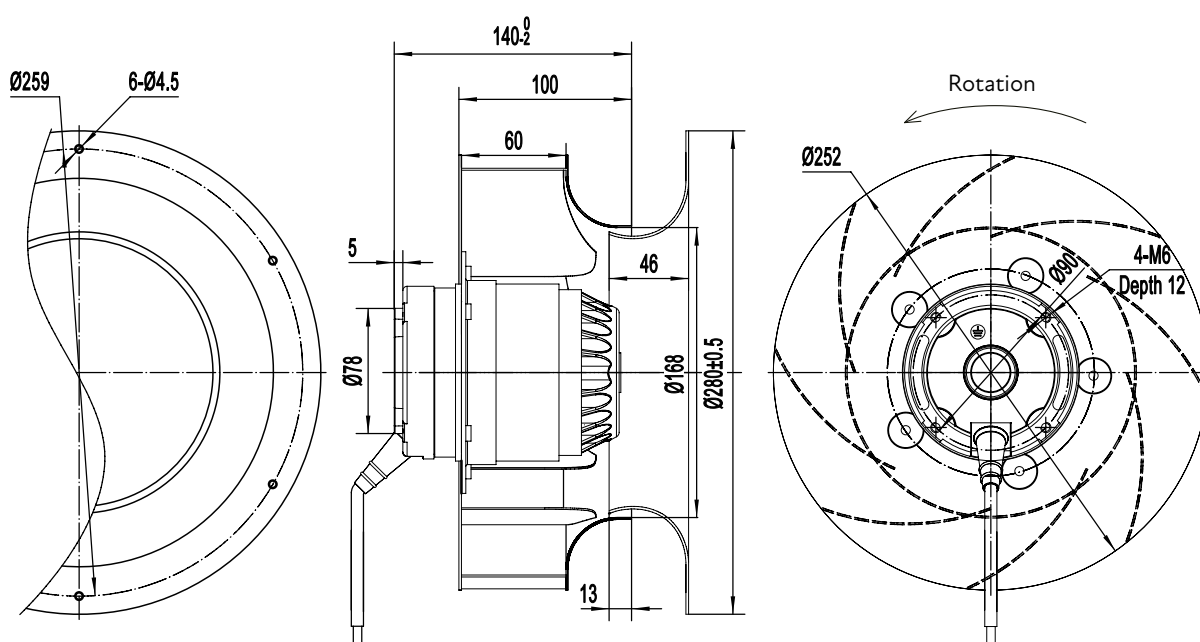
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	290 W
Speed	2650 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	76 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D250-100A-AN00

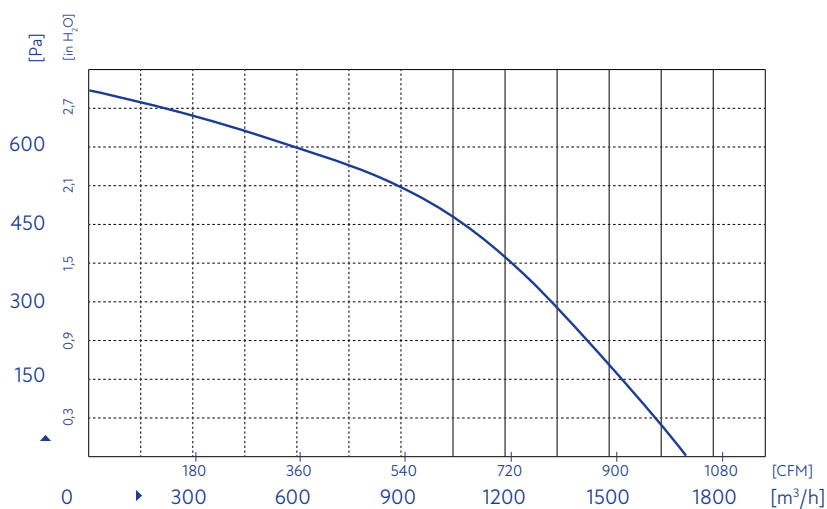
AC Backward Curved Centrifugal Fan



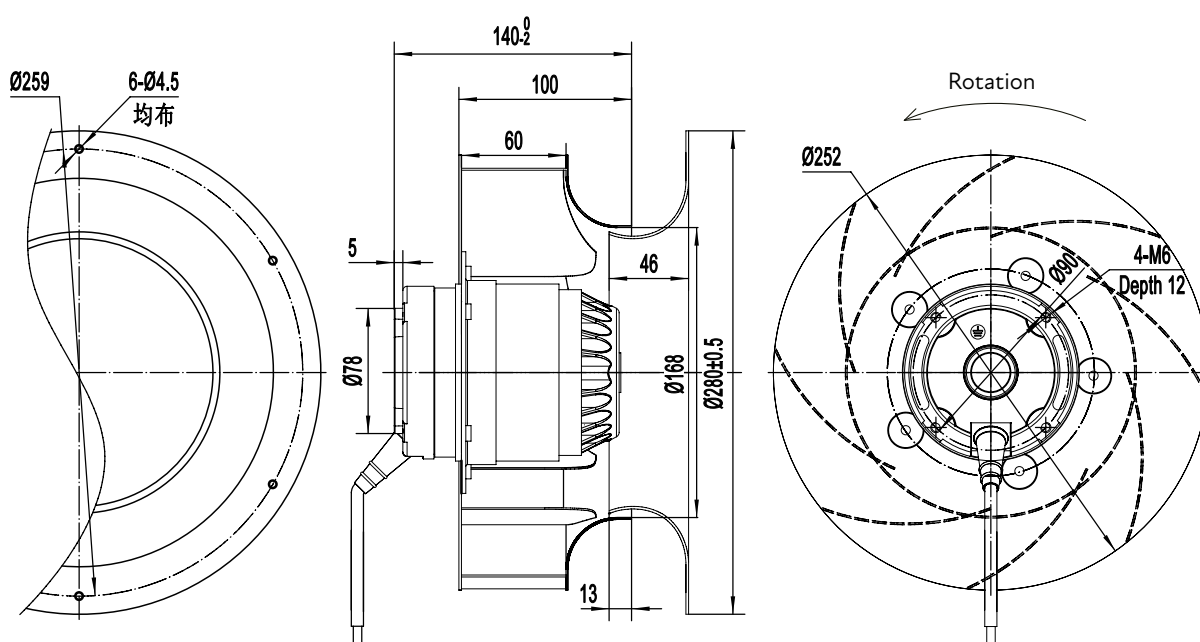
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.9 A
Power input	290 W
Speed	2800 min ⁻¹
Capacitor	–
Sound pressure level	77 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2E280-071A-AG00

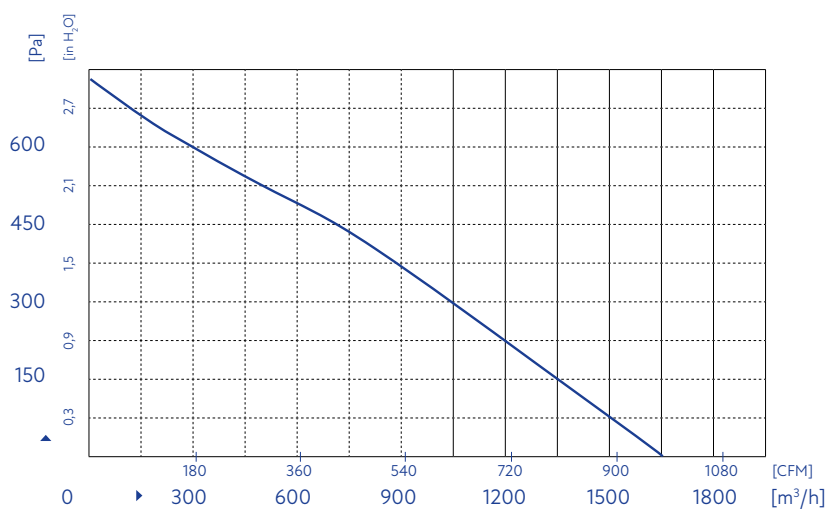
AC Backward Curved Centrifugal Fan



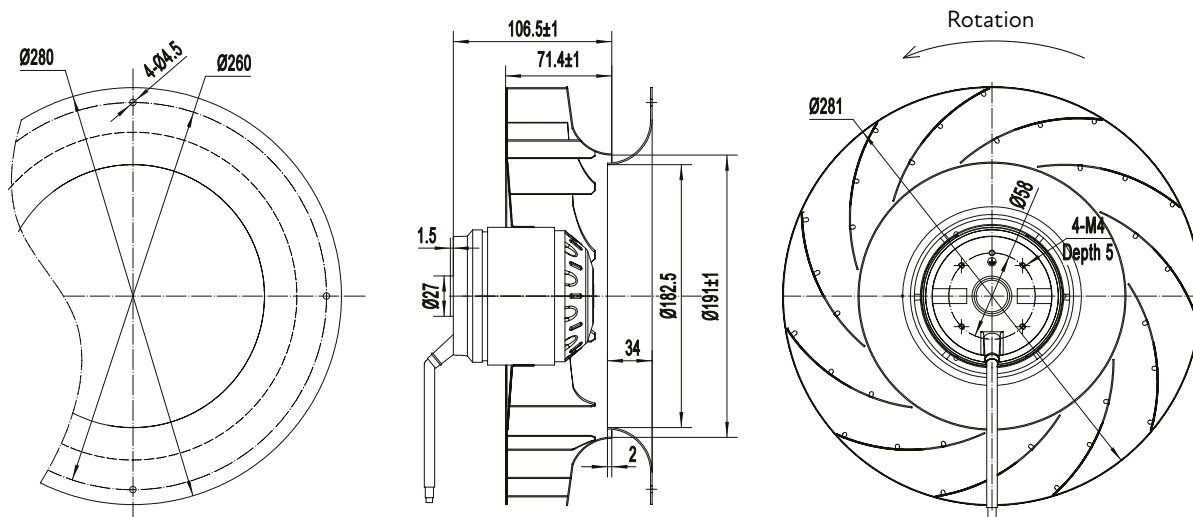
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.1 A
Power input	230 W
Speed	2450 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	79 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2D280-071A-AG00

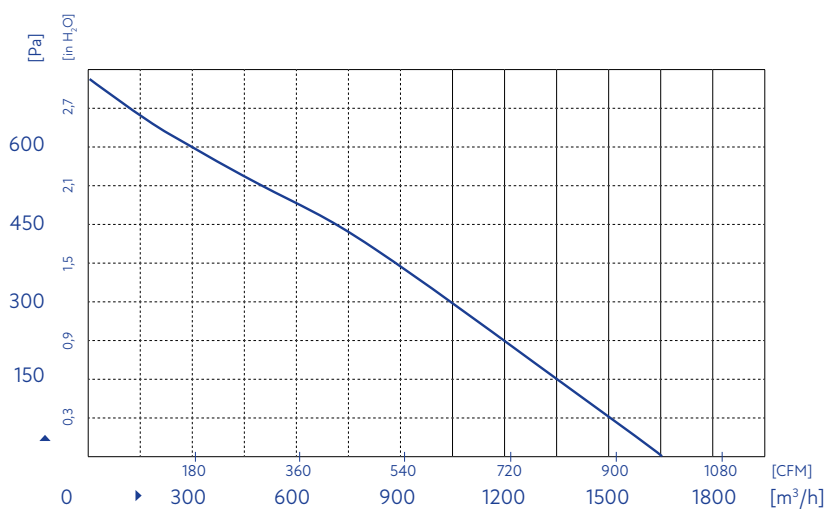
AC Backward Curved Centrifugal Fan



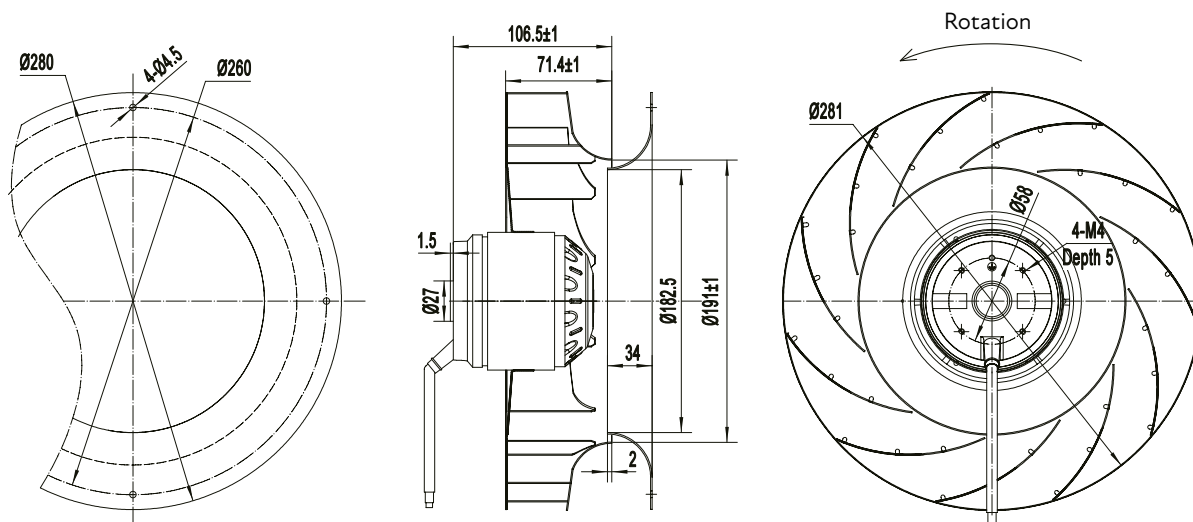
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.6 A
Power input	200 W
Speed	2500 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	79 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B4E280-110A-AEC0

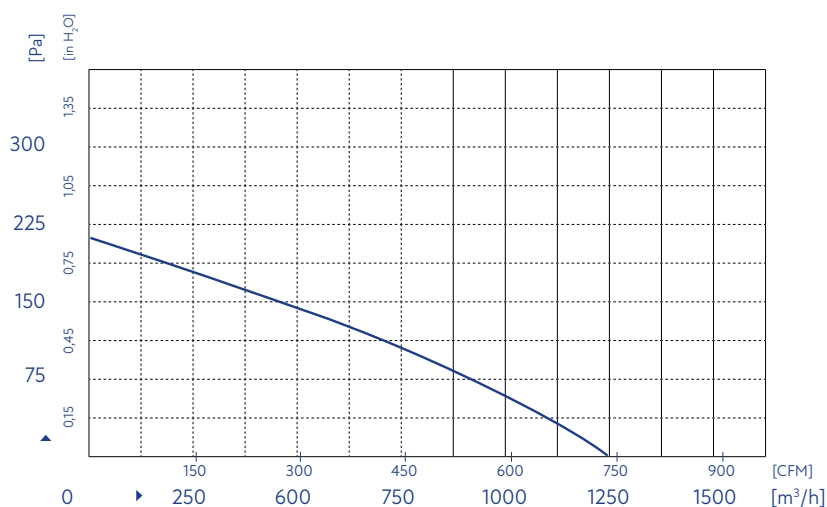
AC Backward Curved Centrifugal Fan



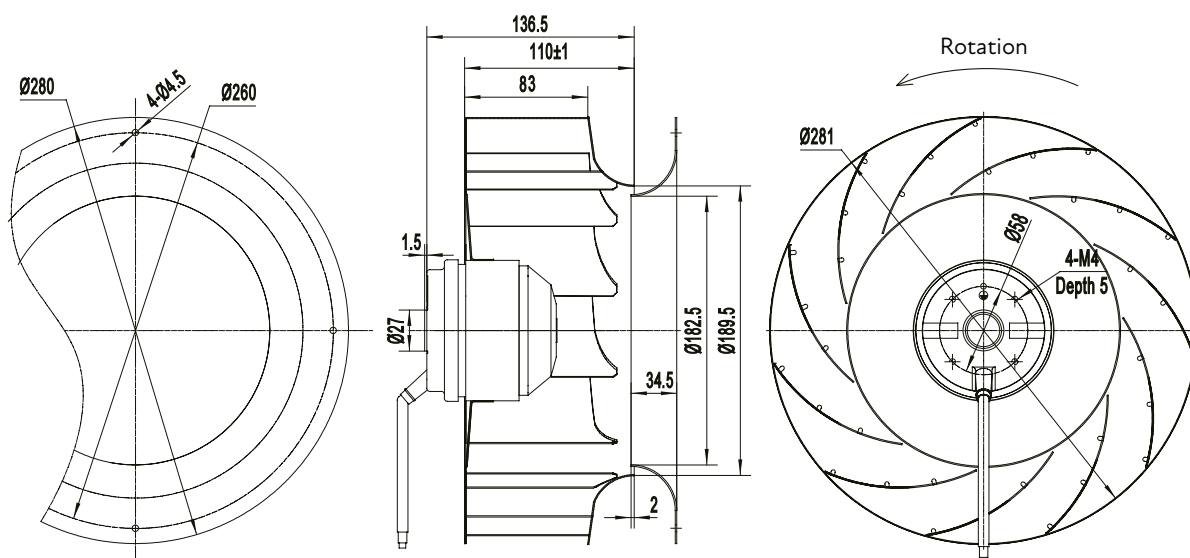
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.38 A
Power input	80 W
Speed	1350 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	63 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2E280-081A-AM00

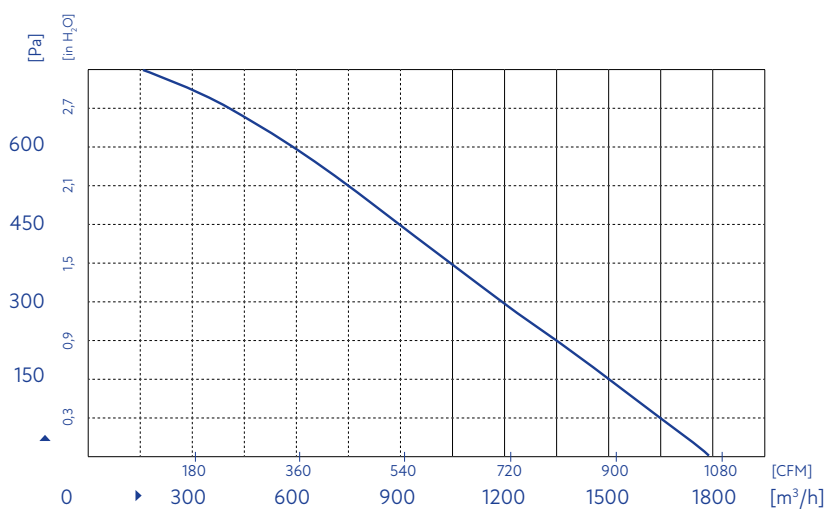
AC Backward Curved Centrifugal Fan



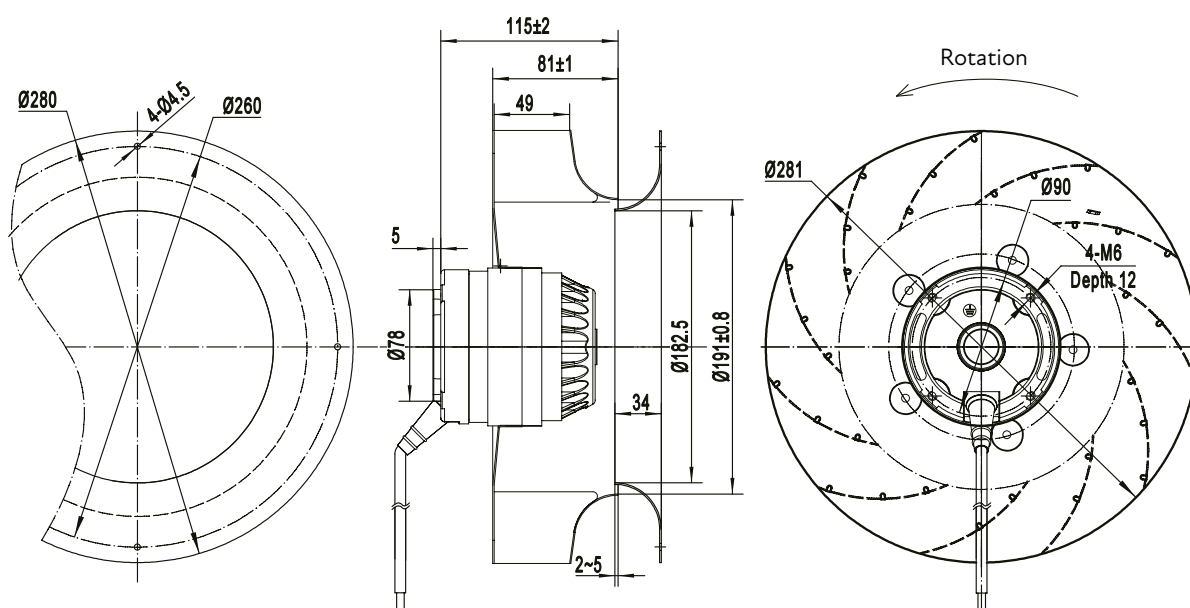
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	250 W
Speed	2650 min ⁻¹
Capacitor	7.0 µF
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2D280-081A-AM00

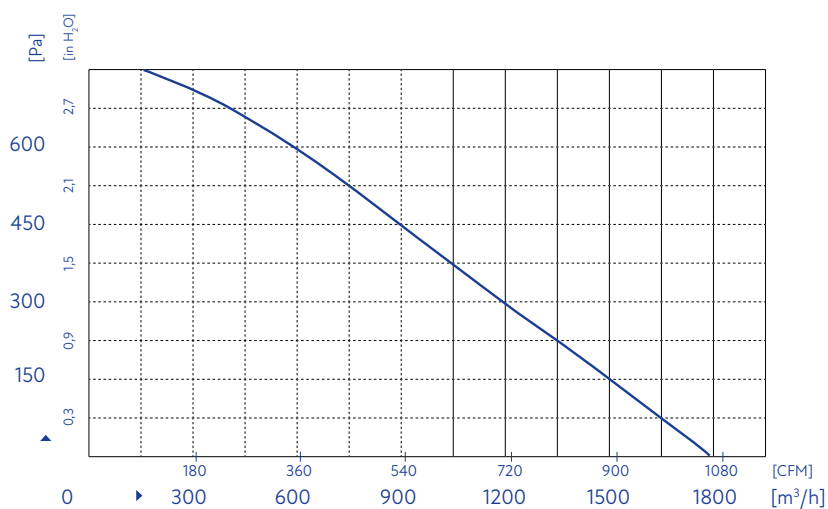
AC Backward Curved Centrifugal Fan



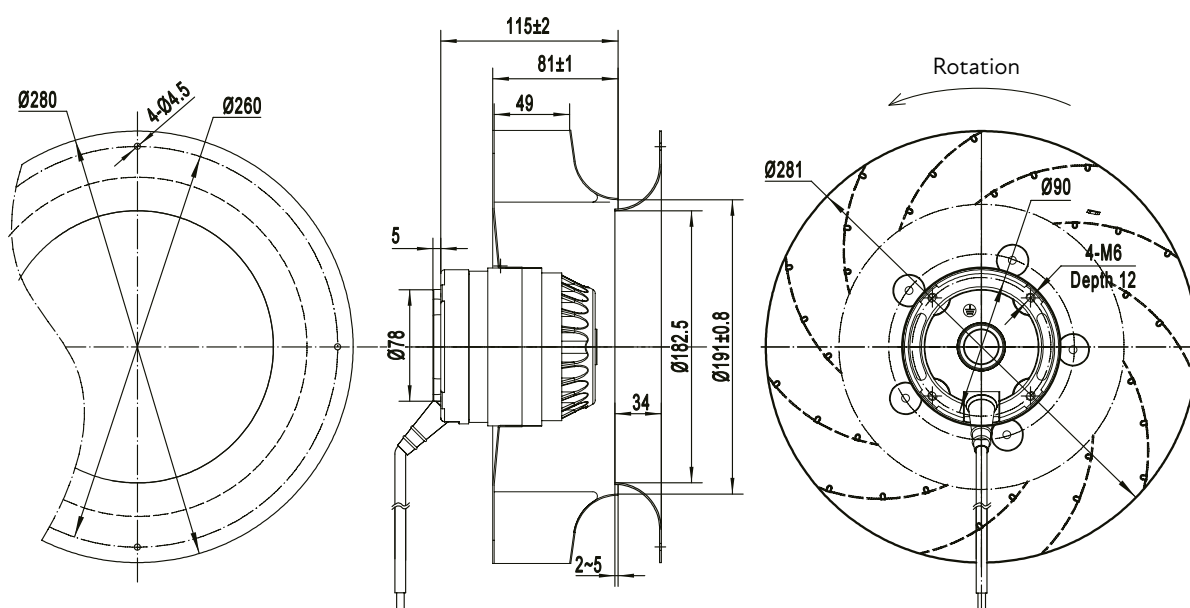
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.7 A
Power input	250 W
Speed	2650 min ⁻¹
Capacitor	–
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. B2E280-092A-AN00

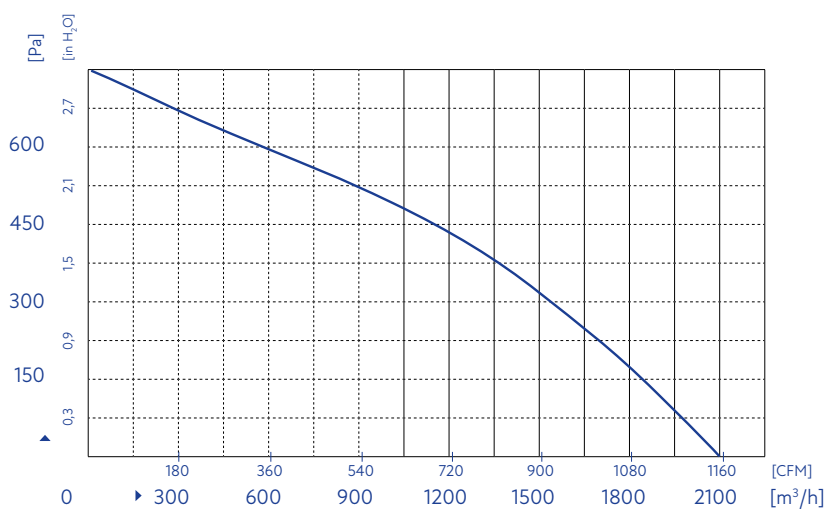
AC Backward Curved Centrifugal Fan



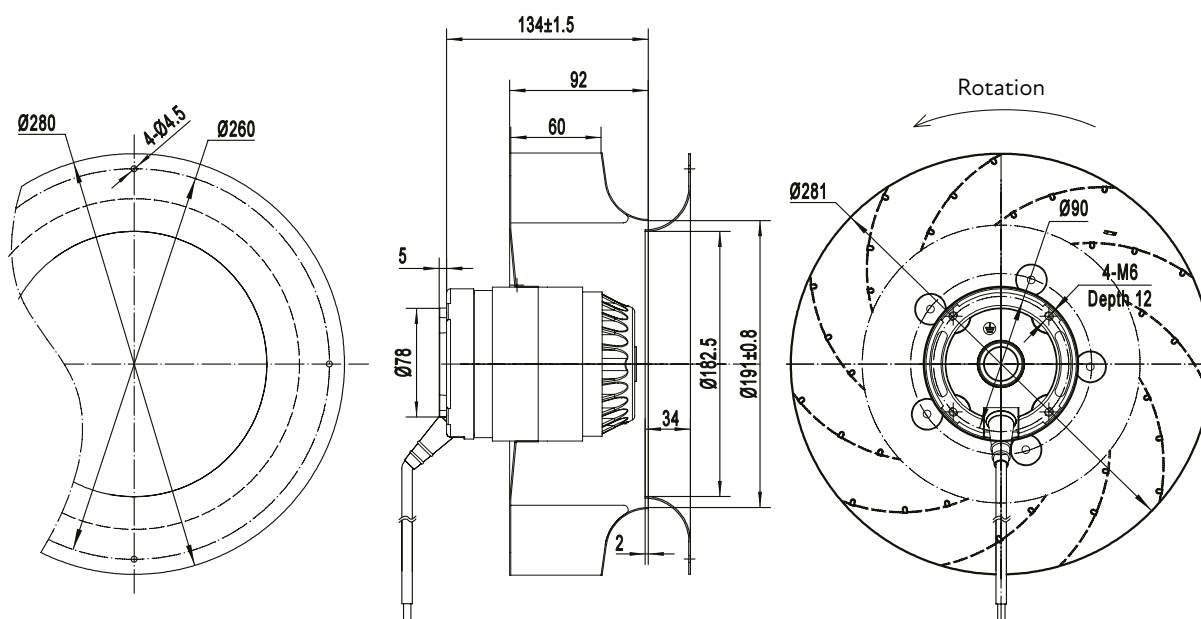
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	330 W
Speed	2700 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D280-092A-AN00

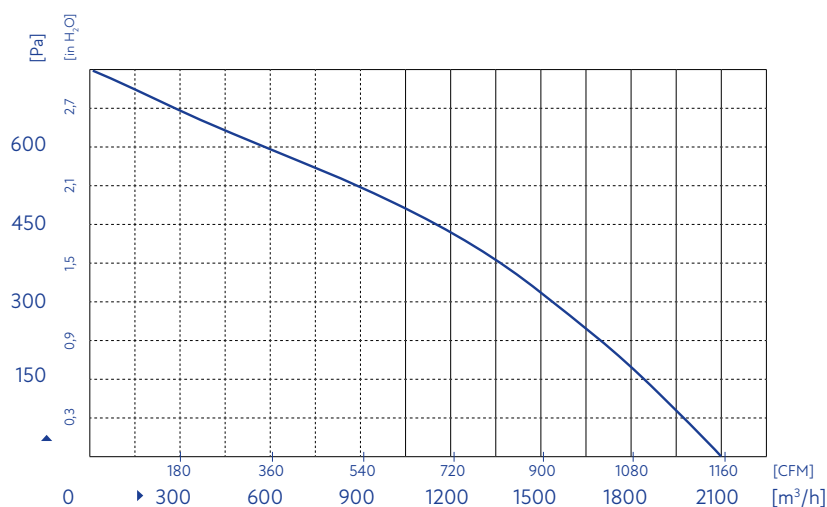
AC Backward Curved Centrifugal Fan



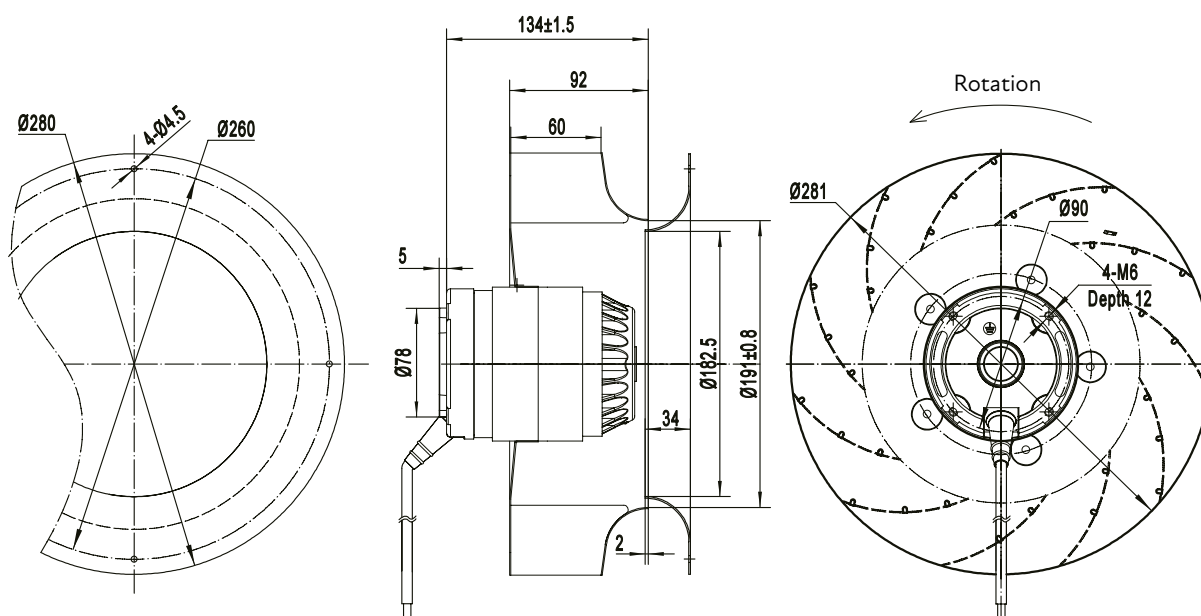
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.7 A
Power input	330 W
Speed	2700 min ⁻¹
Capacitor	–
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D280-135A-AS00

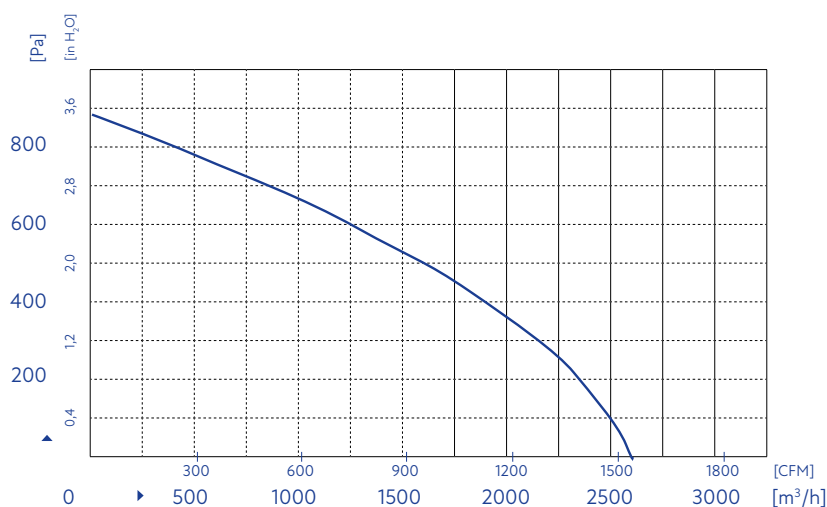
AC Backward Curved Centrifugal Fan



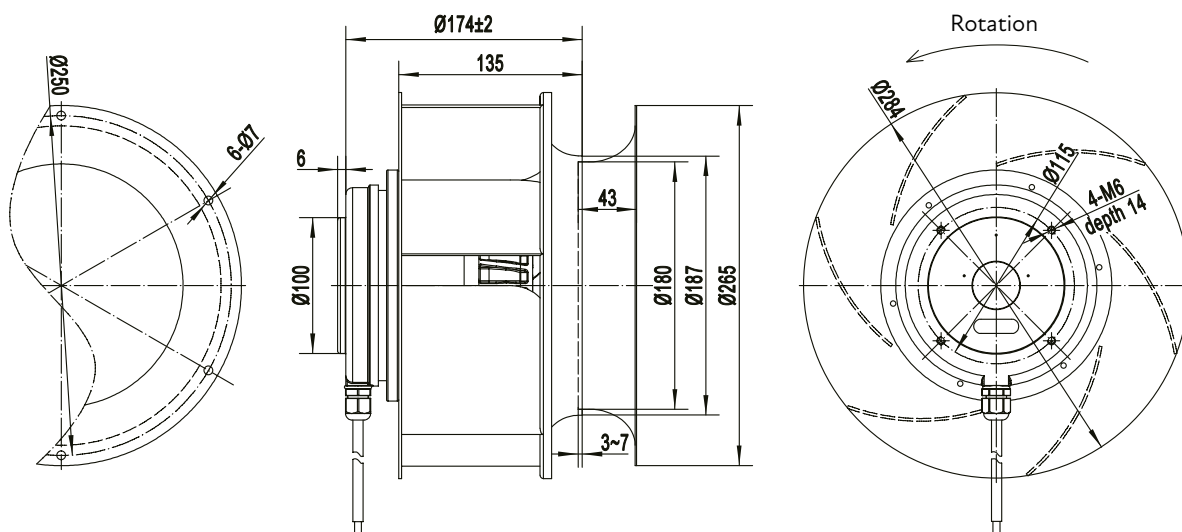
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.95 A
Power input	500 W
Speed	2750 min ⁻¹
Capacitor	-
Sound pressure level	78 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E315-087A-AL00

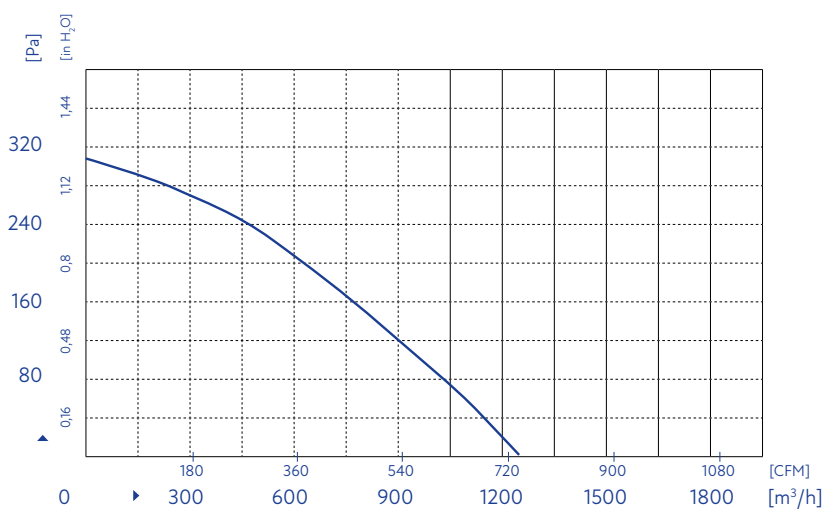
AC Backward Curved Centrifugal Fan



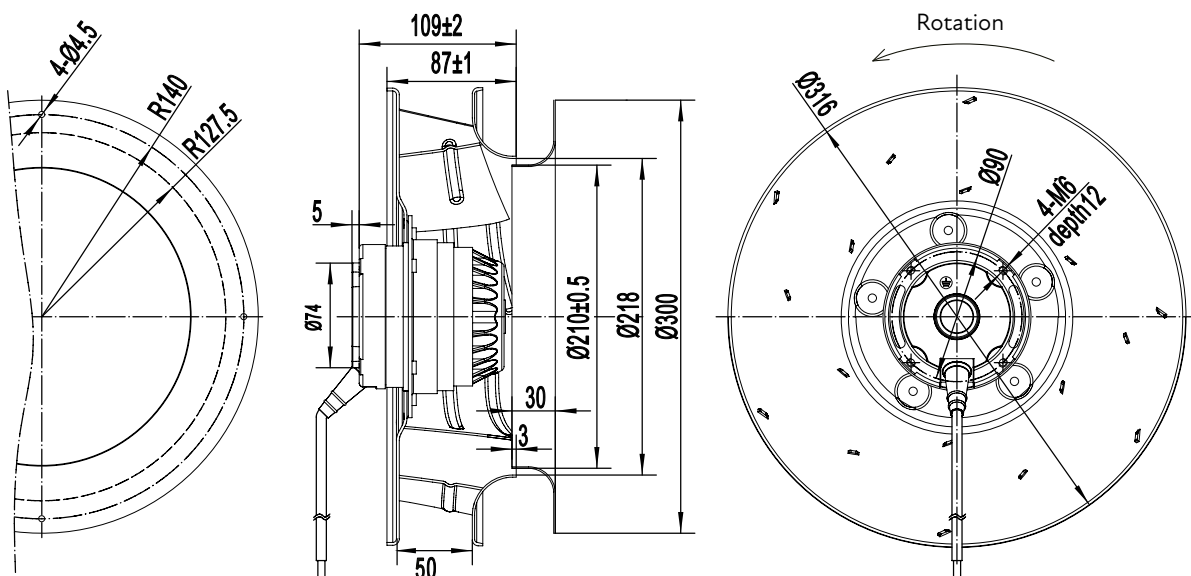
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.5 A
Power input	95 W
Speed	1400 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	56 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E315-107A-AL00

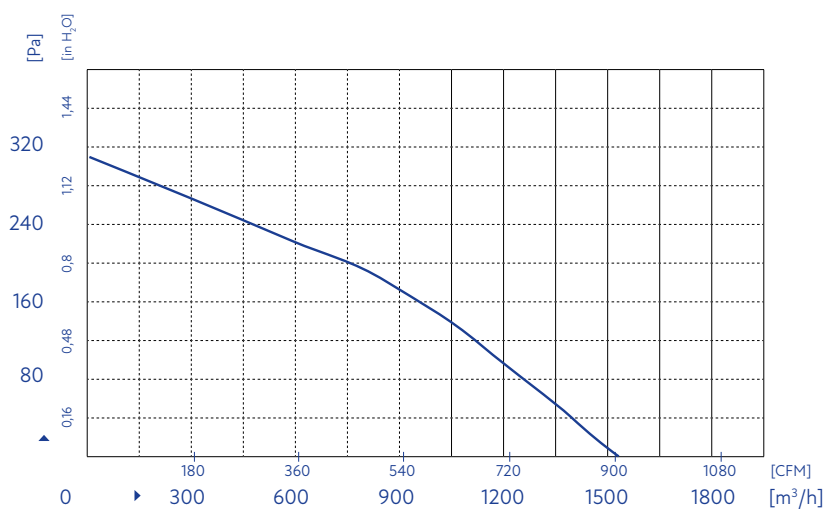
AC Backward Curved Centrifugal Fan



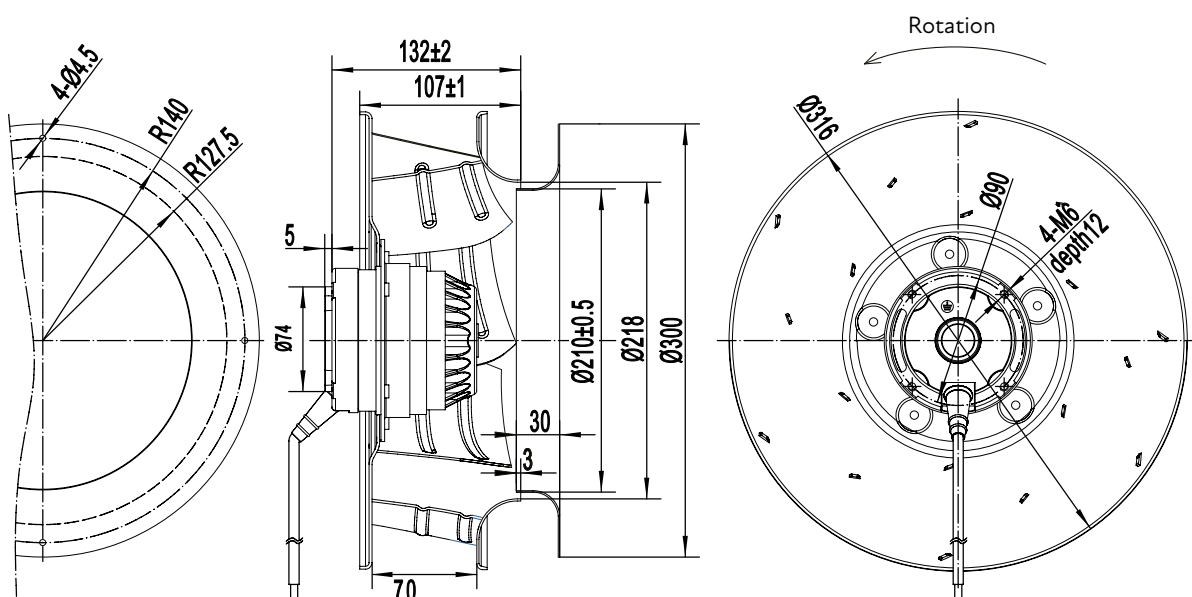
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.55 A
Power input	105 W
Speed	1400 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E315-135A-AL00

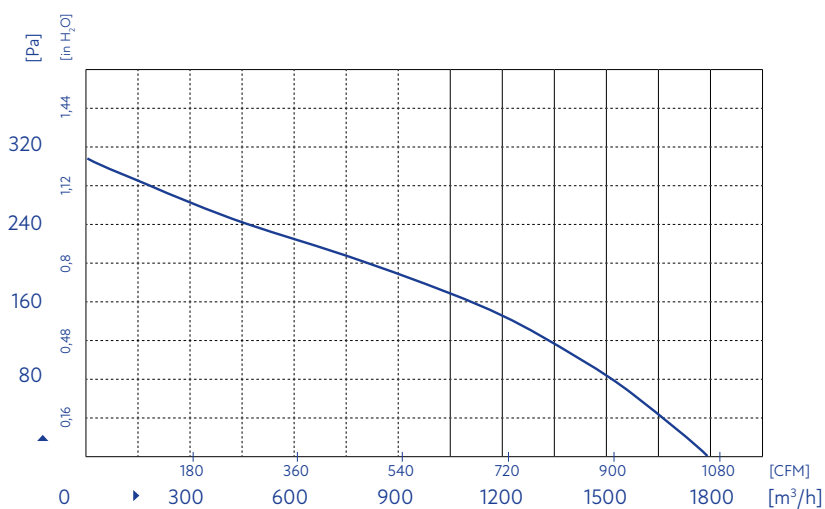
AC Backward Curved Centrifugal Fan



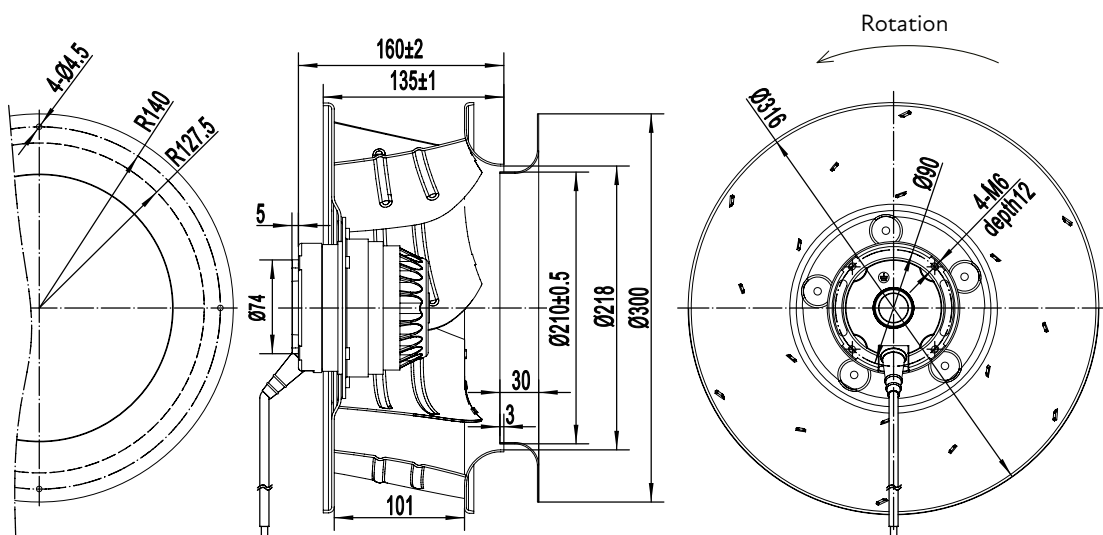
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.6 A
Power input	135 W
Speed	1400 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	63 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6E315-135A-AL00

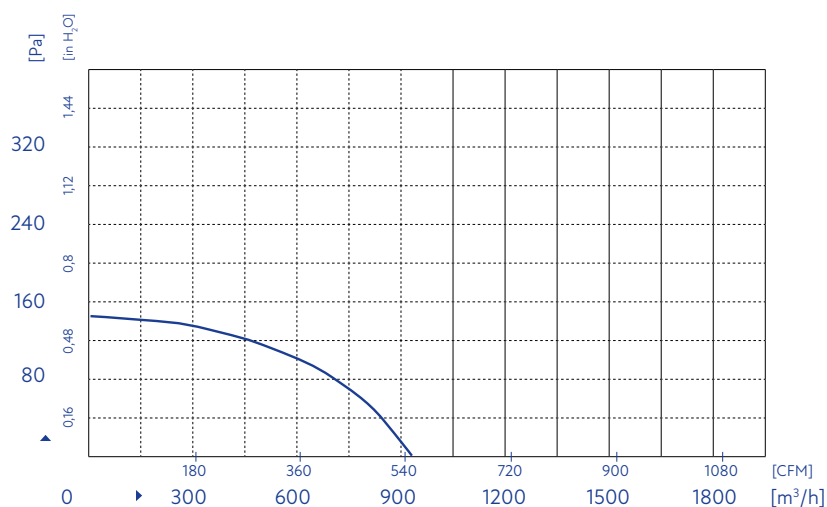
AC Backward Curved Centrifugal Fan



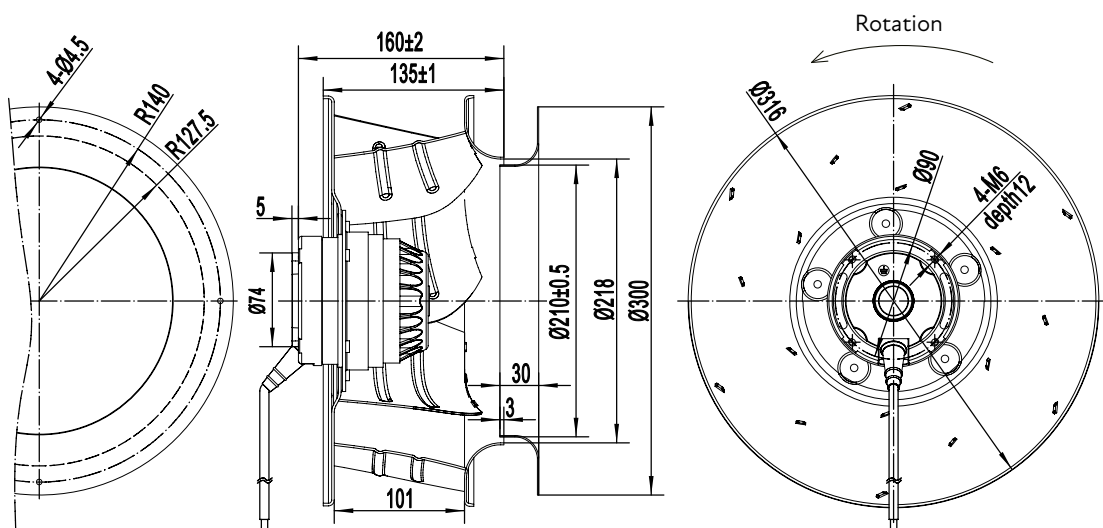
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.38 A
Power input	75 W
Speed	940 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	58 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



AC Backward Curved Centrifugal Fan



- Air performance

The graph illustrates the pressure drop characteristics of a 1000mm x 1000mm x 100mm filter. The y-axis represents pressure drop in Pascals (Pa) and inches of water (in H₂O), ranging from 0 to 320 Pa. The x-axis represents air flow rate in cubic feet per minute (CFM) and cubic meters per hour (m³/h), ranging from 0 to 1800 m³/h. The curve shows that the pressure drop increases as the air flow rate increases, starting at approximately 320 Pa at 0 m³/h and reaching 0 Pa at 1800 m³/h.

Air Flow Rate [m³/h]	Pressure Drop [Pa]
0	320
300	240
600	160
900	80
1200	40
1500	20
1800	0

Technical drawing of the 1000W 220V electric heater, showing three views: a side view, a front view, and a top view.

Side View Dimensions:

- Overall width: 160 ± 2
- Internal width: 135 ± 1
- Mounting flange thickness: 5
- Flange outer diameter: $\varnothing 74$
- Flange outer radius: $R140$
- Flange inner radius: $R127.5$
- Heater body diameter: $\varnothing 210 \pm 0.5$
- Heater body length: $\varnothing 218$
- Heater body outer diameter: $\varnothing 300$
- Heater body mounting flange thickness: 30
- Heater body mounting flange thickness: 3
- Heater body mounting flange outer diameter: 101

Top View Dimensions:

- Outer diameter: $\varnothing 316$
- Inner diameter: $\varnothing 90$
- Mounting holes: 4-M6 depth 12
- Rotation arrow indicating clockwise direction.

Model No. B4E315-135A-TL00

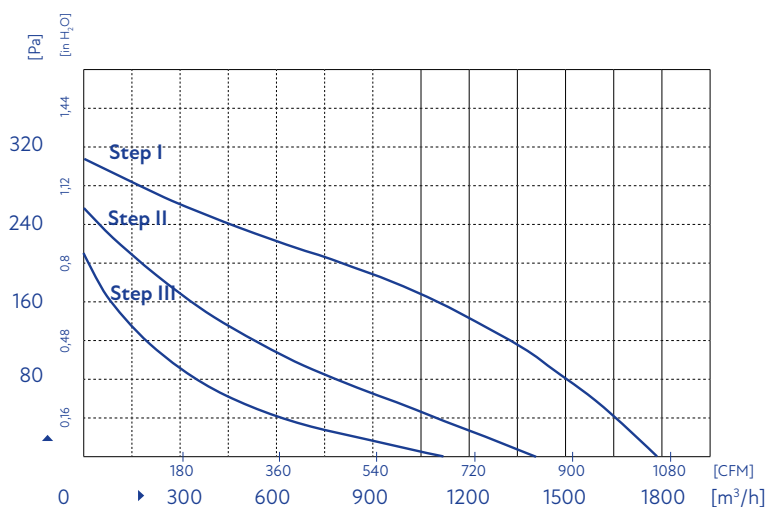
AC Backward Curved Centrifugal Fan



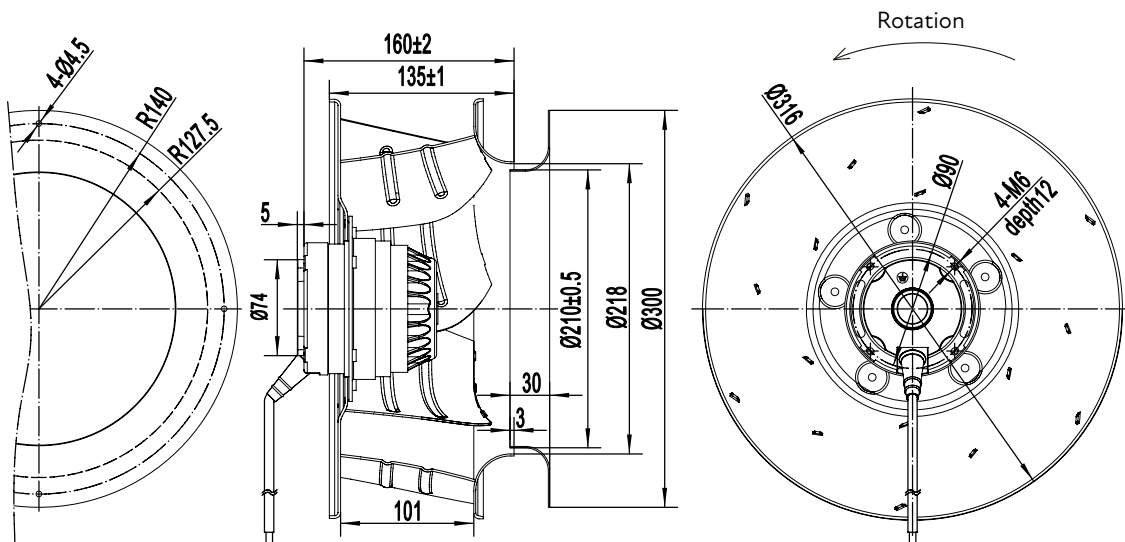
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.60 A	0.40 A	0.30 A
Power input	115 W	85 W	68 W
Speed	1350 min ⁻¹	1100 min ⁻¹	850 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	63 dB	57 dB	51 dB
Degree of protection	IP54		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	sheet aluminium		

Air performance



Product drawing



Model No. B2D315-118A-AT00

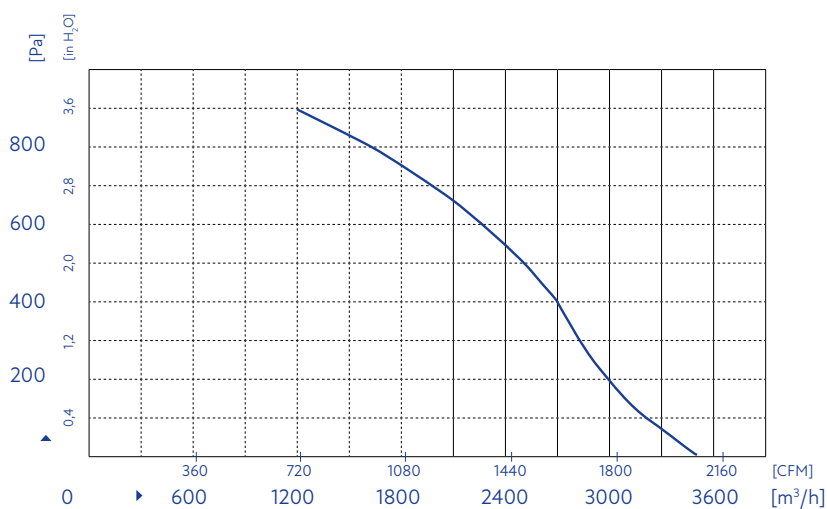
AC Backward Curved Centrifugal Fan



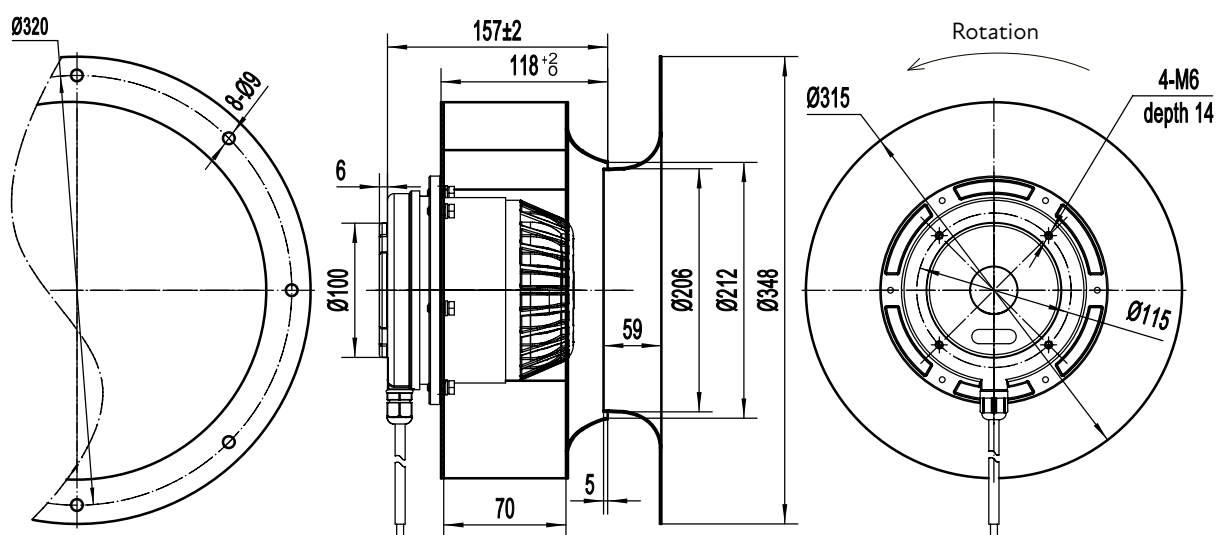
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	800 W
Speed	2750 min ⁻¹
Capacitor	–
Sound pressure level	84 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E315-146A-AR00

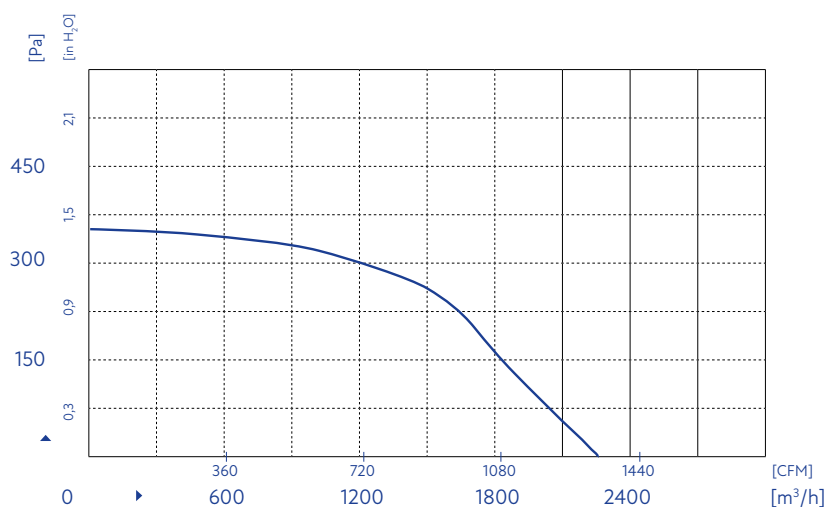
AC Backward Curved Centrifugal Fan



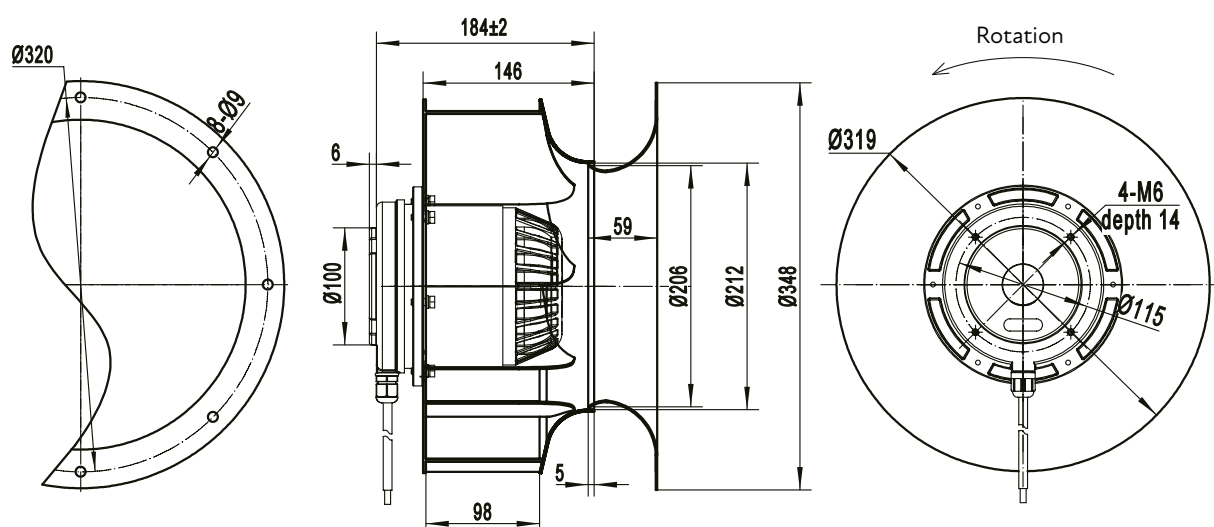
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	220 W
Speed	1450 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E315-146A-AR00

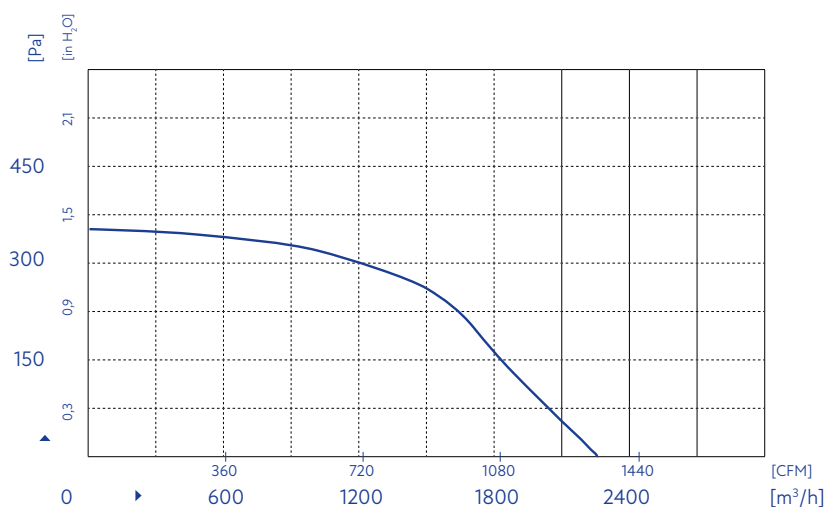
AC Backward Curved Centrifugal Fan



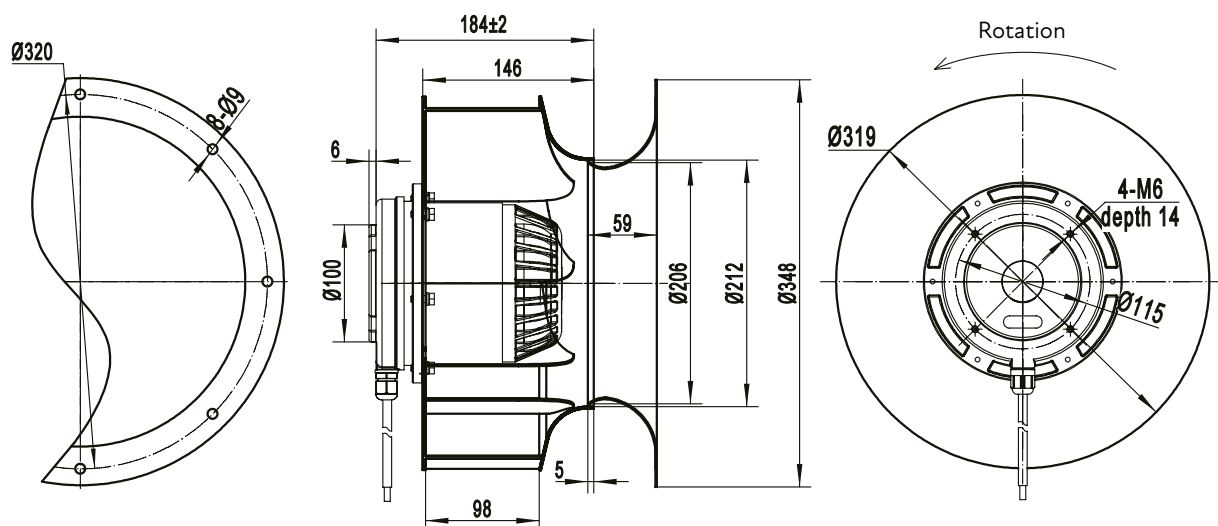
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.65 A
Power input	220 W
Speed	1450 min ⁻¹
Capacitor	-
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D315-146A-AVM0

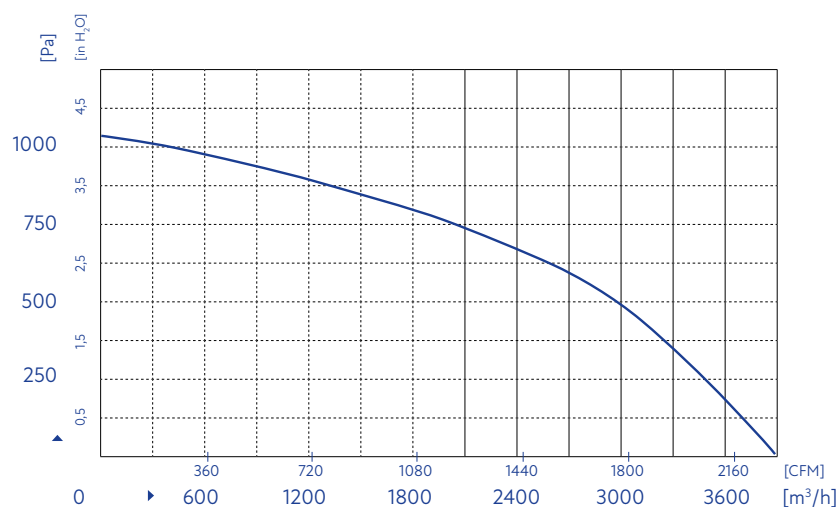
AC Backward Curved Centrifugal Fan



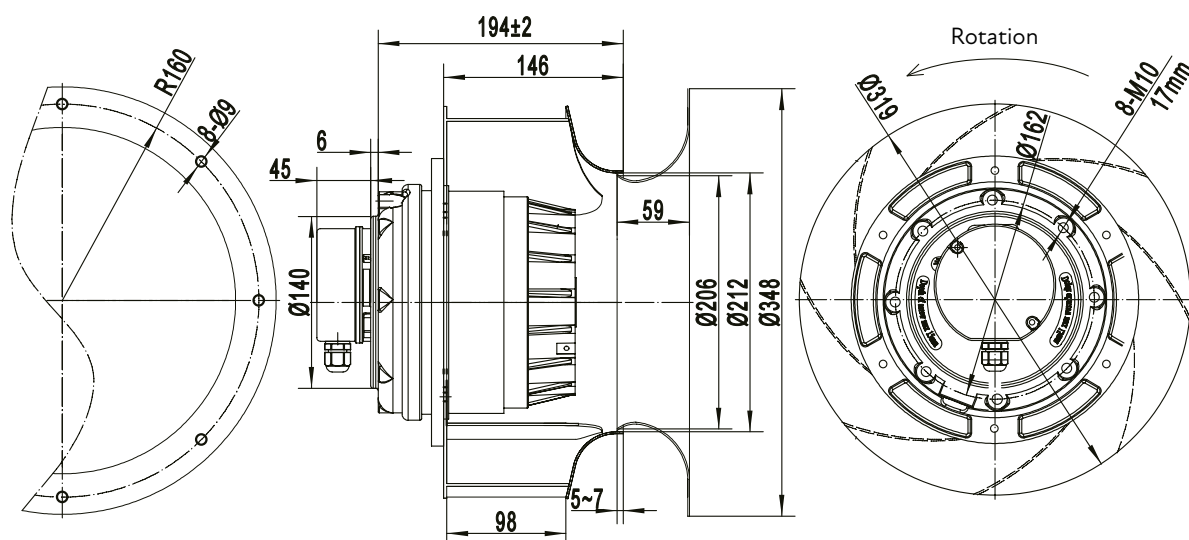
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.0 A
Power input	1300 W
Speed	2650 min ⁻¹
Capacitor	-
Sound pressure level	85 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

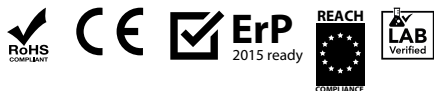


Product drawing



Model No. B4E355-145A-AM00

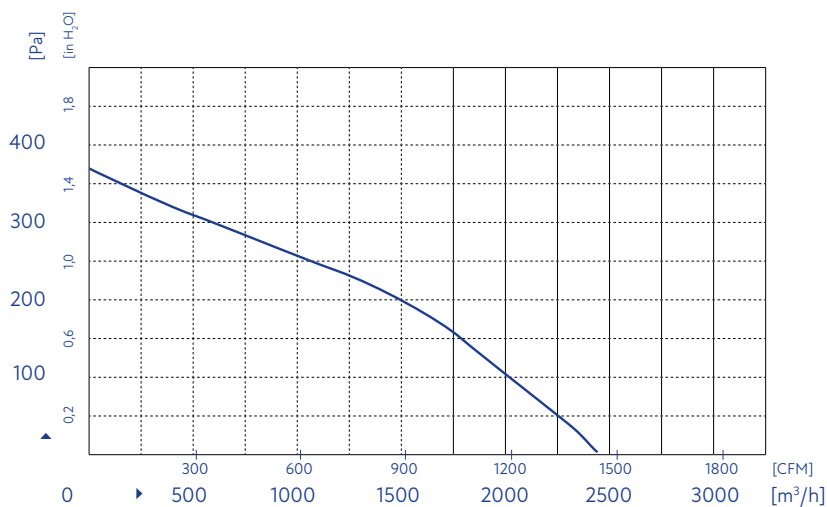
AC Backward Curved Centrifugal Fan



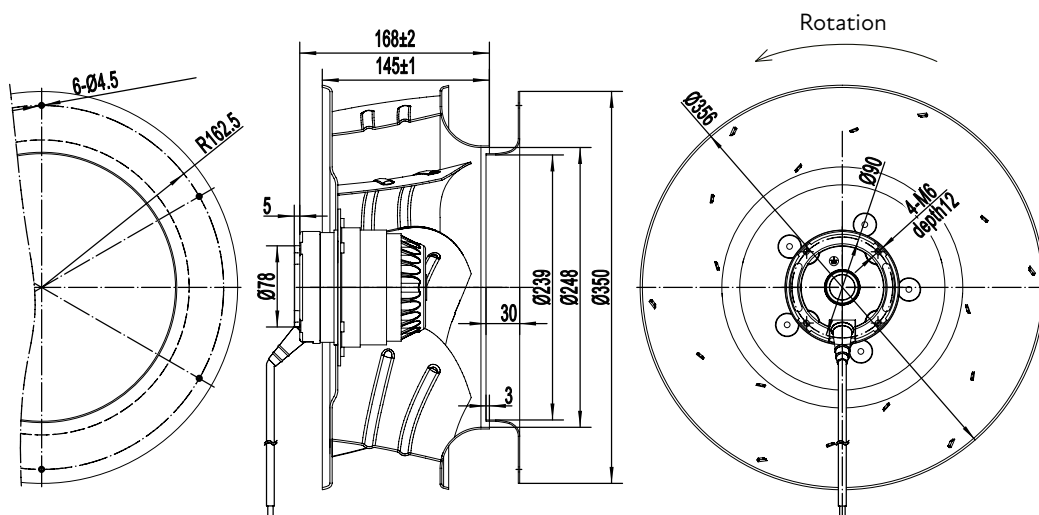
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.75 A
Power input	165 W
Speed	1400 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	63 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

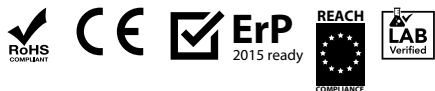


Product drawing



Model No. B6E355-145A-AM00

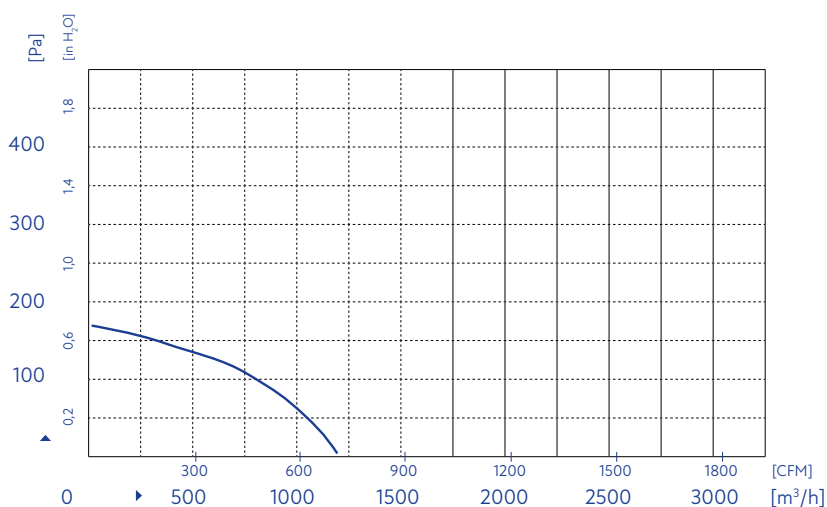
AC Backward Curved Centrifugal Fan



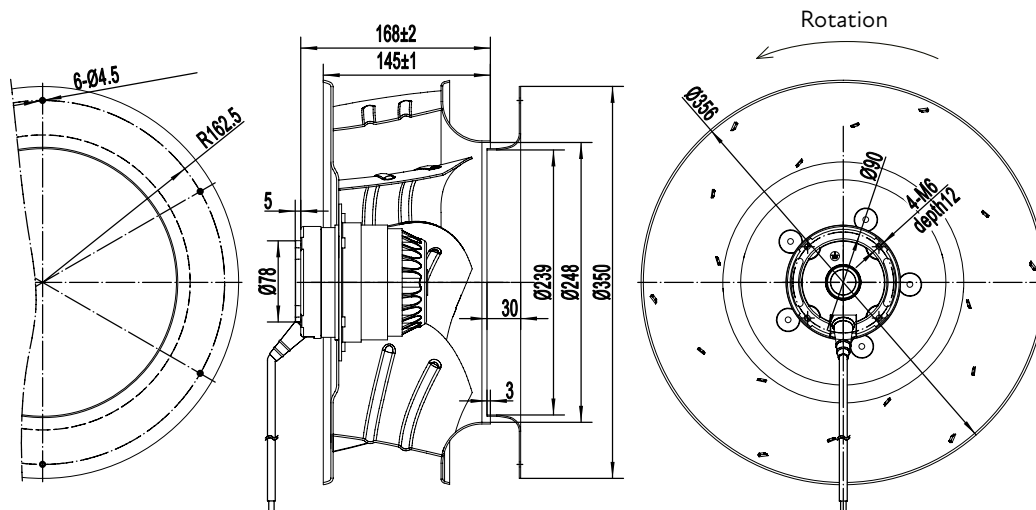
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.46 A
Power input	100 W
Speed	930 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D355-145A-AM00

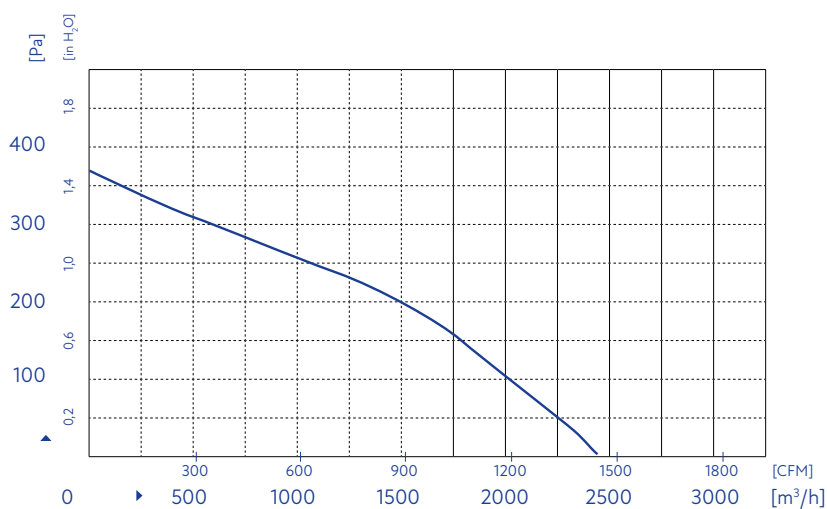
AC Backward Curved Centrifugal Fan



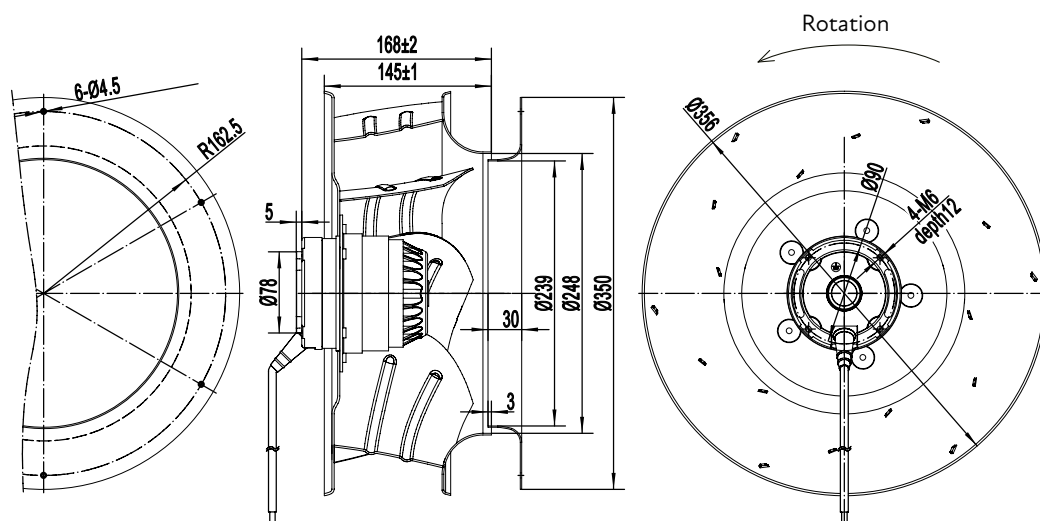
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.46 A
Power input	170 W
Speed	1400 min ⁻¹
Capacitor	-
Sound pressure level	63 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

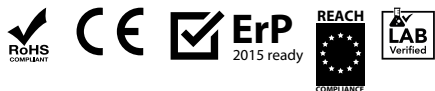
Air performance



Product drawing



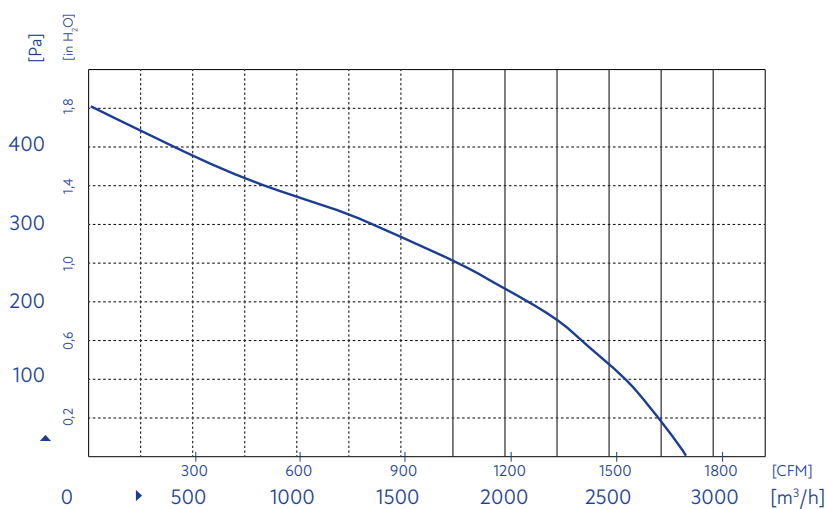
AC Backward Curved Centrifugal Fan



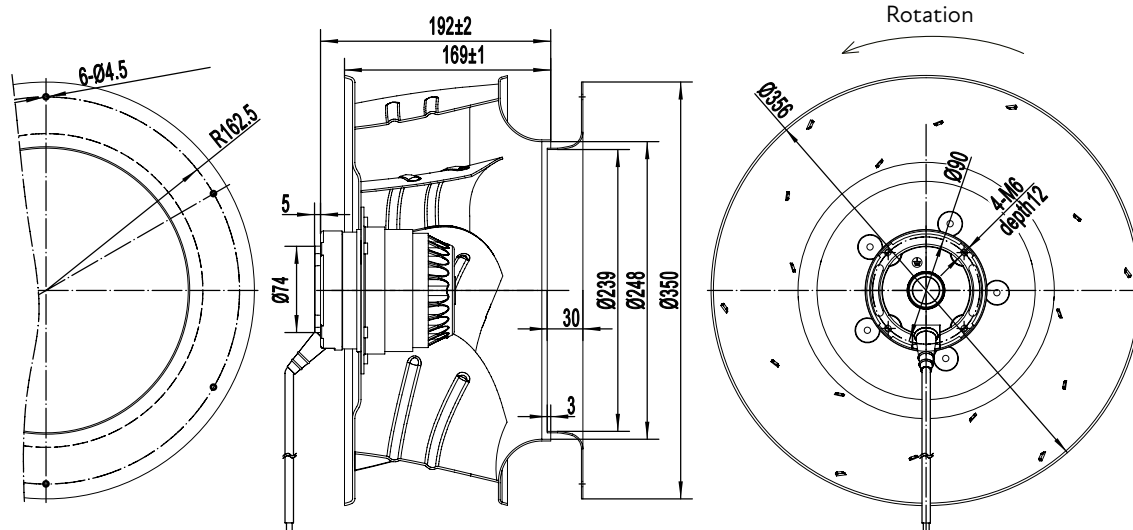
■ Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.0 A
Power input	210 W
Speed	1350 min ⁻¹
Capacitor	7.0 μF
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

■ Air performance



- Product drawing



Model No. B4D355-169A-AN00

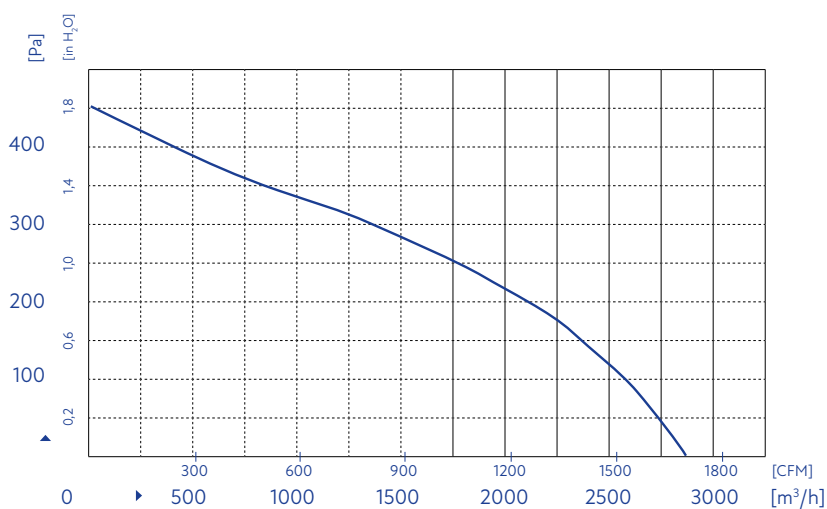
AC Backward Curved Centrifugal Fan



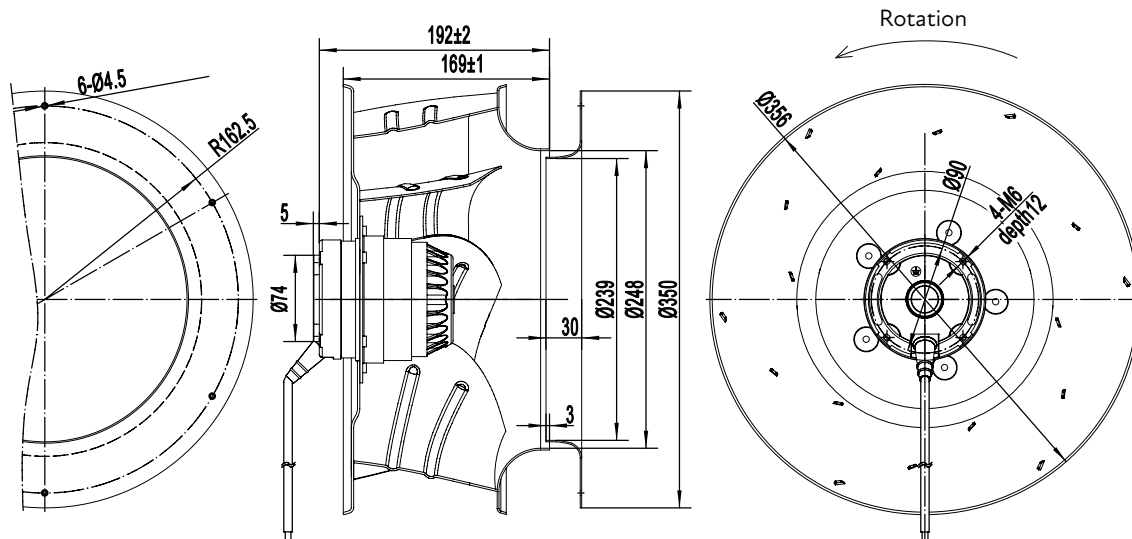
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.53 A
Power input	200 W
Speed	1380 min ⁻¹
Capacitor	–
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

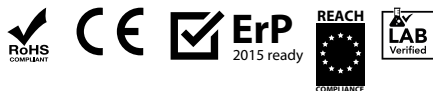


Product drawing



Model No. B4E355-164A-AS00

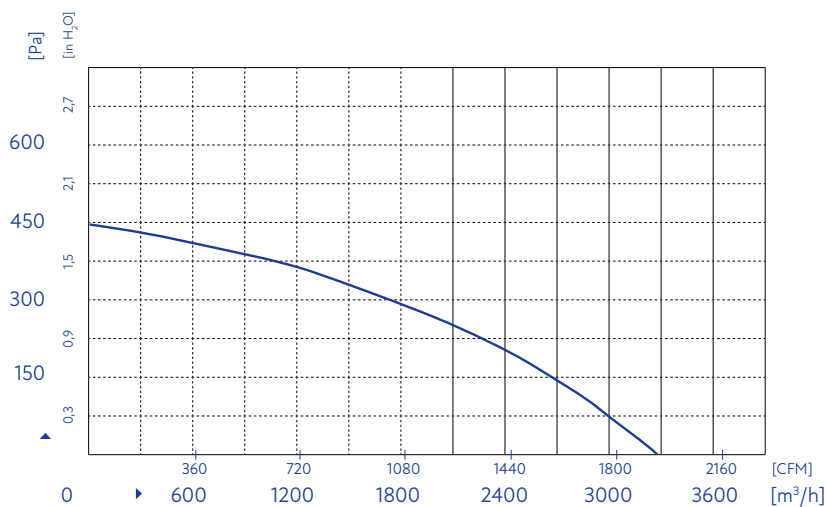
AC Backward Curved Centrifugal Fan



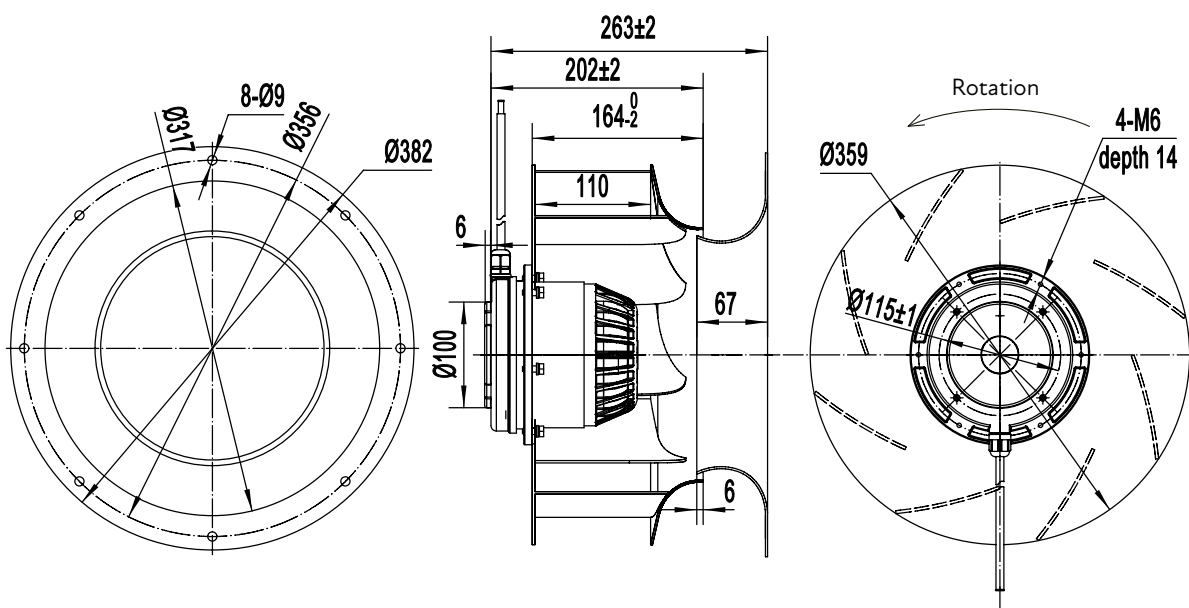
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.2 A
Power input	400 W
Speed	1400 min ⁻¹
Capacitor	12.0 µF
Sound pressure level	72 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D355-164A-AS00

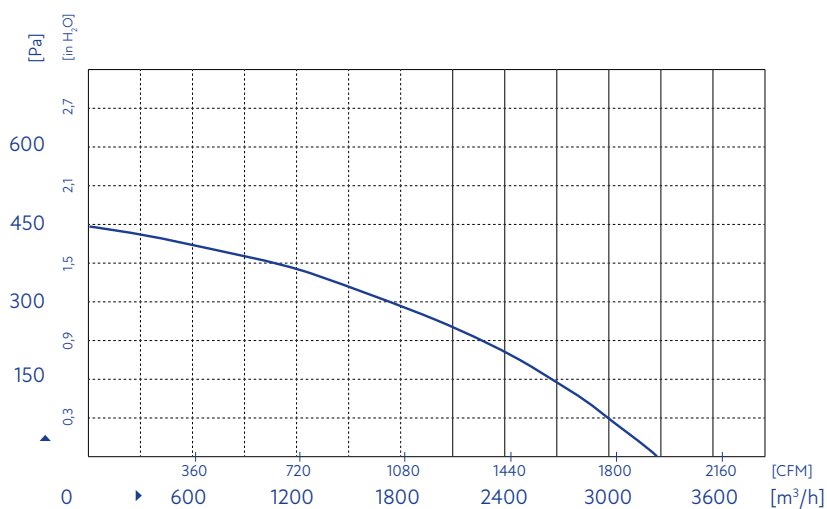
AC Backward Curved Centrifugal Fan



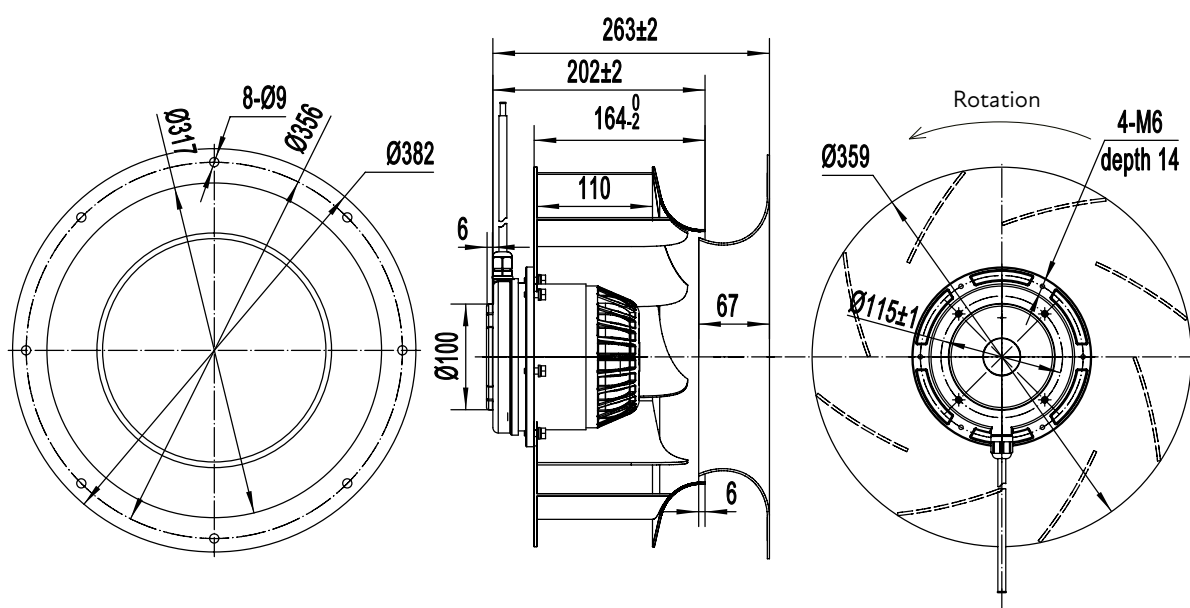
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.0 A
Power input	360 W
Speed	1450 min ⁻¹
Capacitor	-
Sound pressure level	72 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D355-132A-AVM0

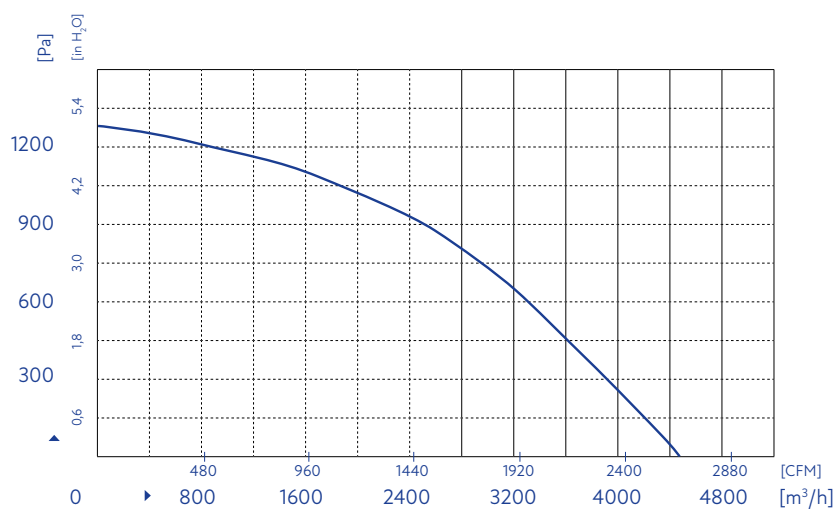
AC Backward Curved Centrifugal Fan



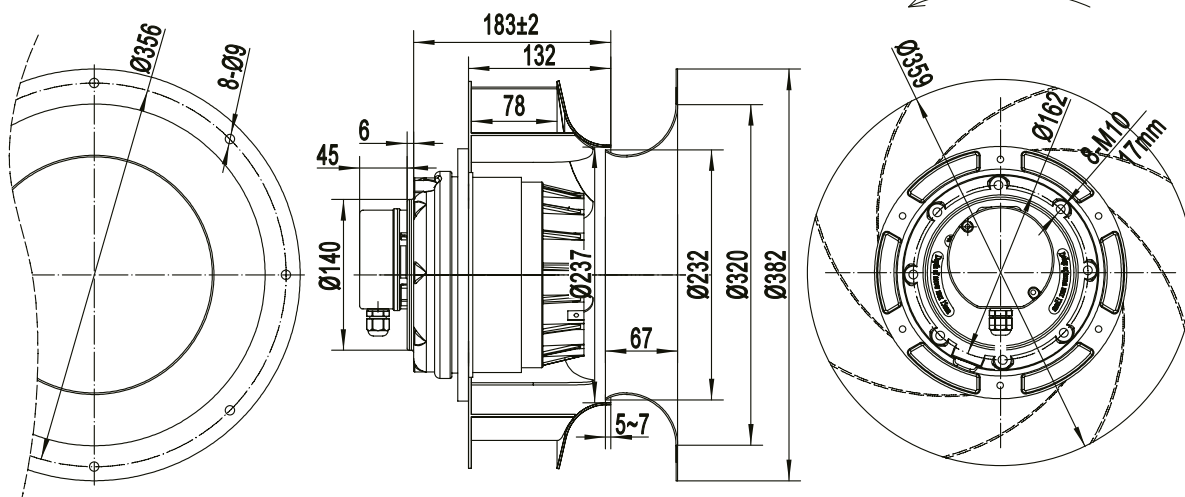
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.6 A
Power input	1600 W
Speed	2700 min ⁻¹
Capacitor	-
Sound pressure level	90 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B2D355-164A-AWM0

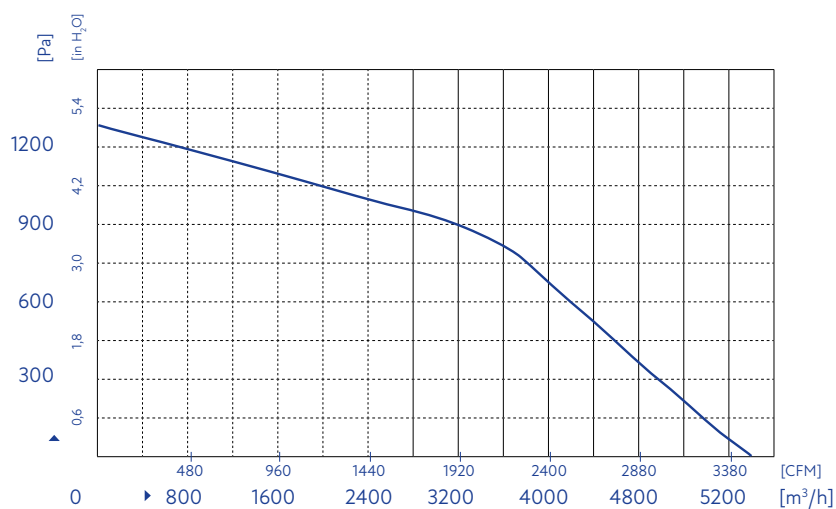
AC Backward Curved Centrifugal Fan



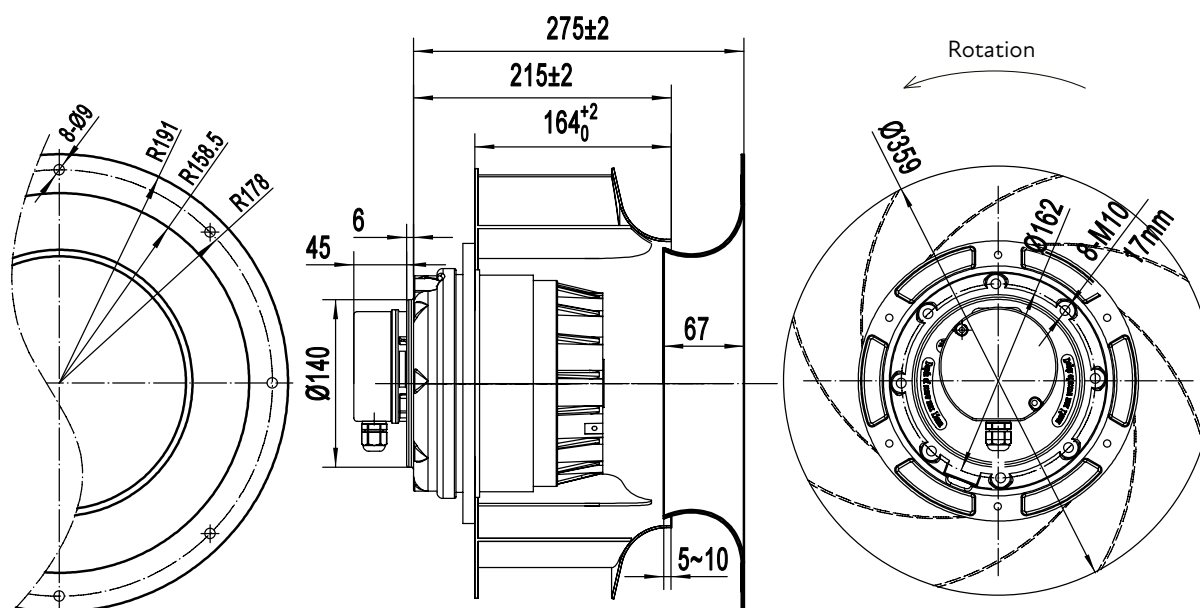
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	4.0 A
Power input	2500 W
Speed	2700 min ⁻¹
Capacitor	-
Sound pressure level	90 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E400-147A-AN00

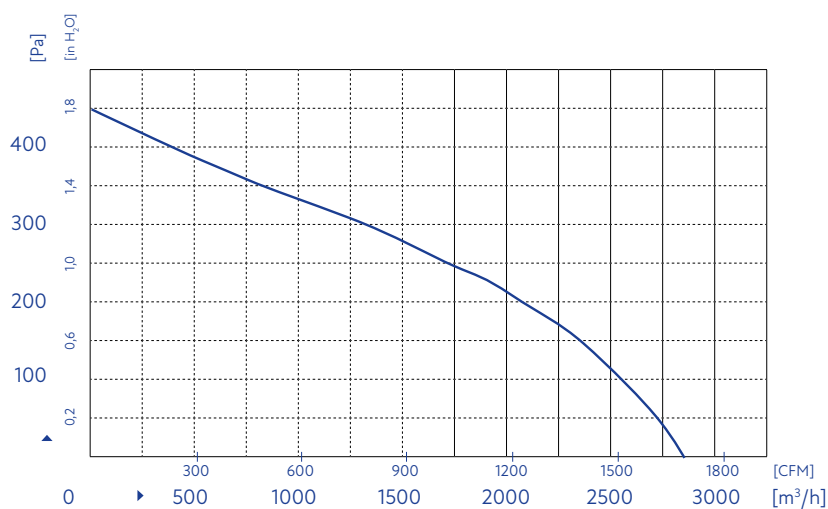
AC Backward Curved Centrifugal Fan



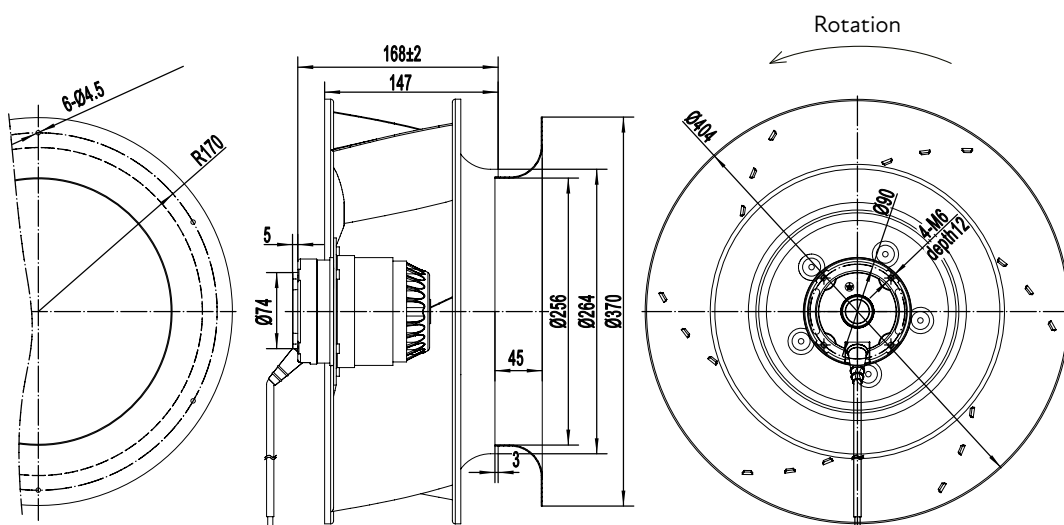
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	260 W
Speed	1350 min ⁻¹
Capacitor	7.0 µF
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D400-147A-AN00

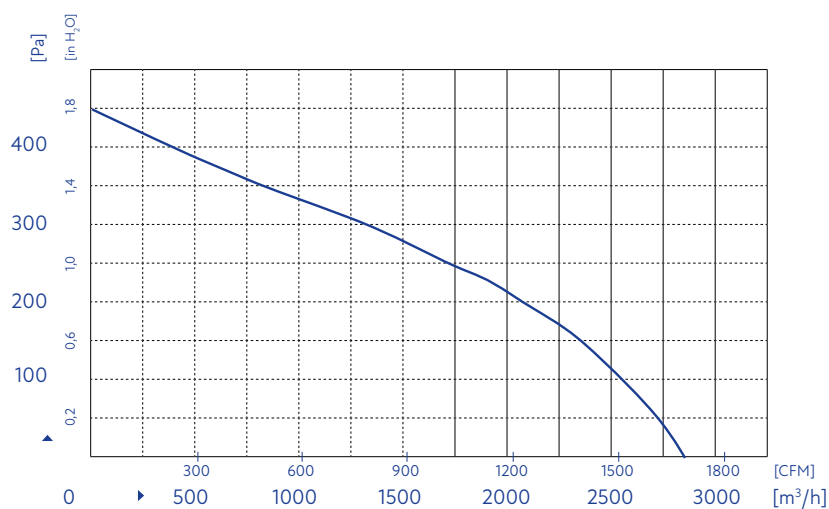
AC Backward Curved Centrifugal Fan



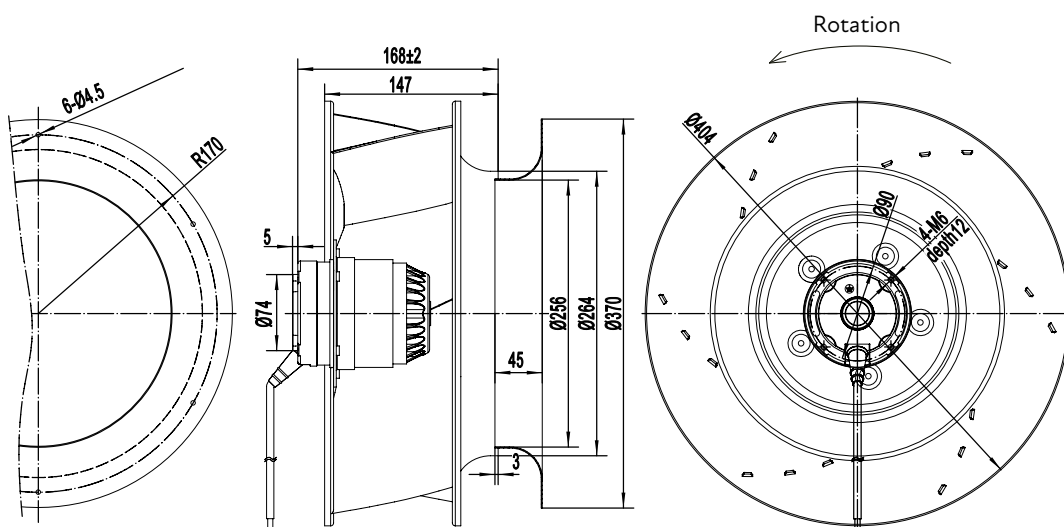
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.6 A
Power input	265 W
Speed	1380 min ⁻¹
Capacitor	–
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6E400-147A-AN00

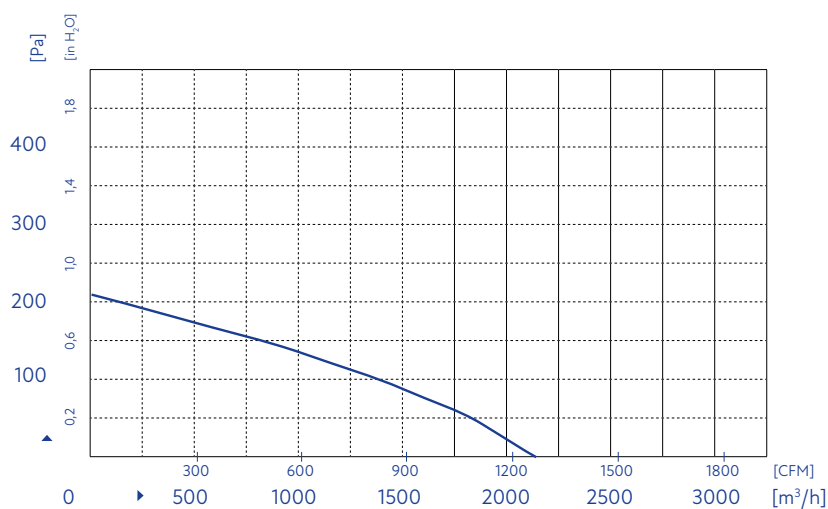
AC Backward Curved Centrifugal Fan



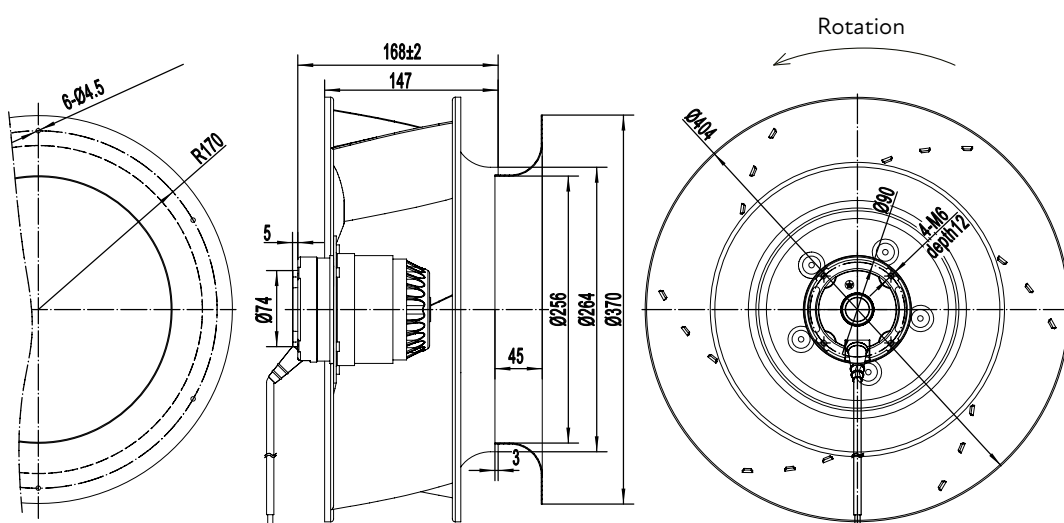
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.72 A
Power input	135 W
Speed	940 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	56 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E400-185A-AS00

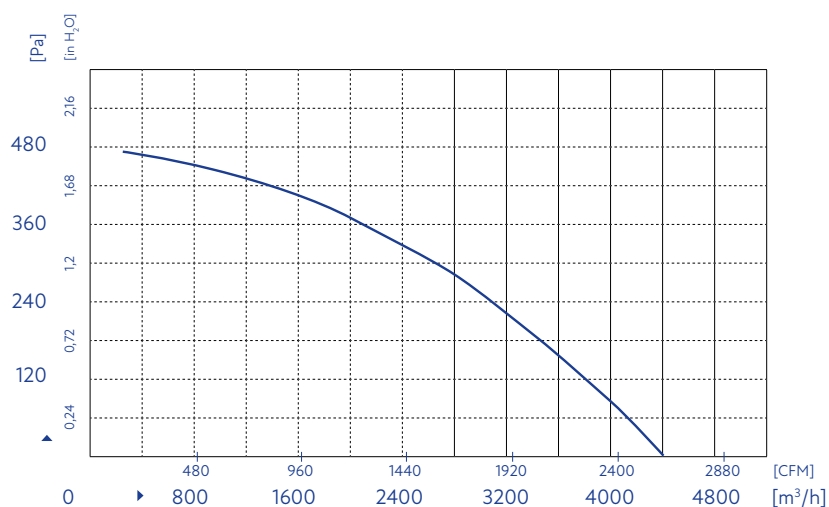
AC Backward Curved Centrifugal Fan



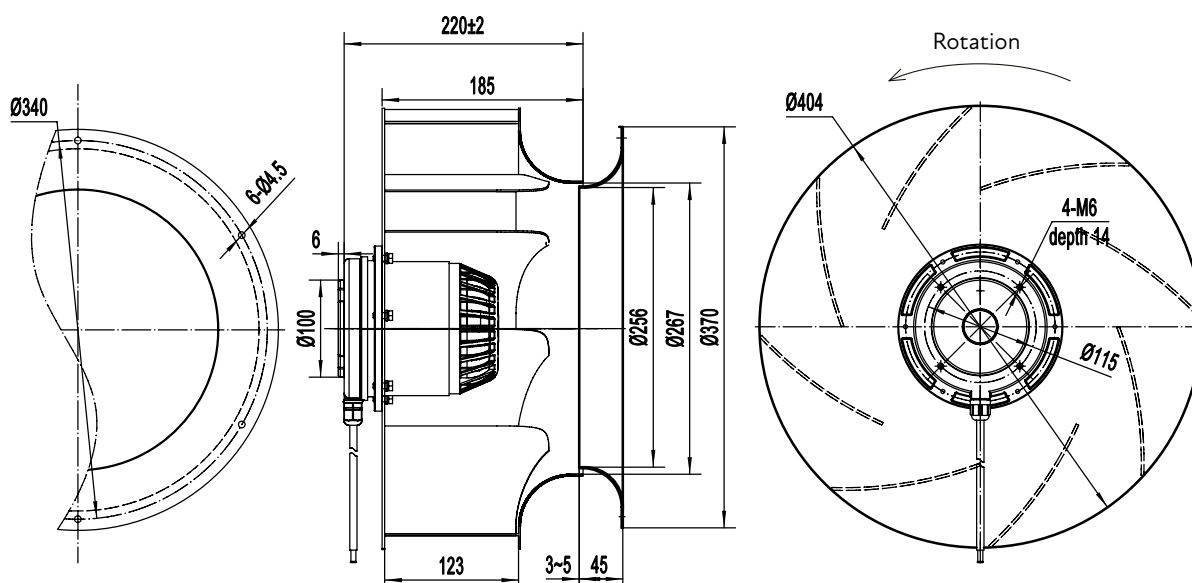
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.5 A
Power input	550 W
Speed	1380 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	69 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D400-185A-AS00

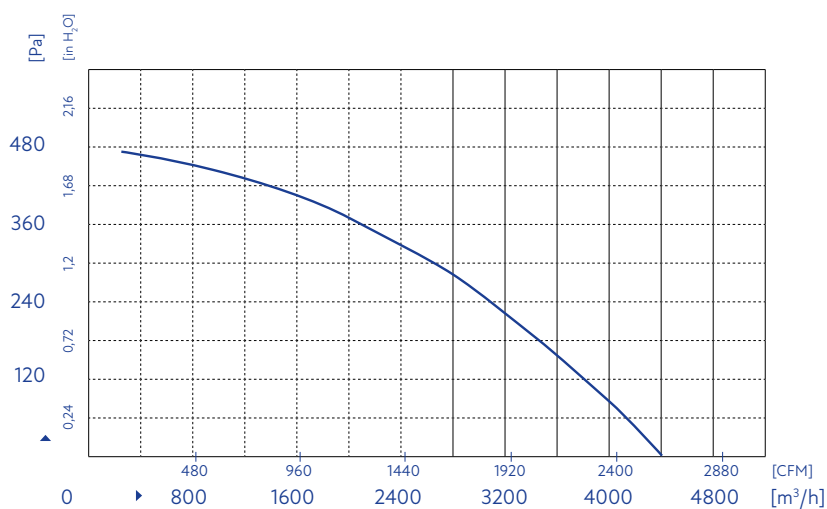
AC Backward Curved Centrifugal Fan



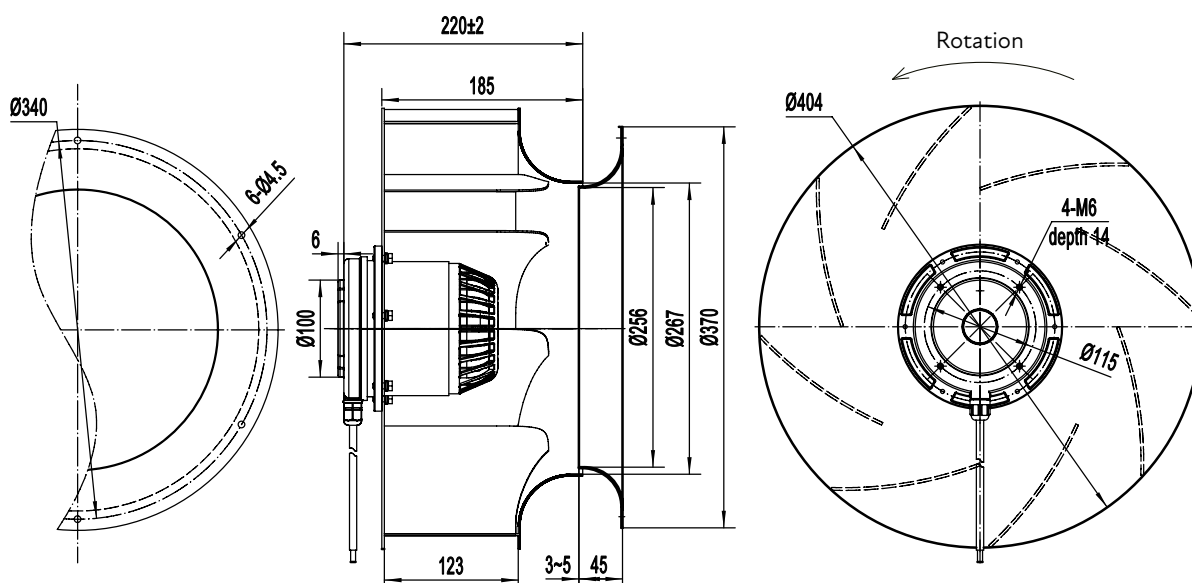
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	550 W
Speed	1370 min ⁻¹
Capacitor	-
Sound pressure level	69 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E400-188A-AS00

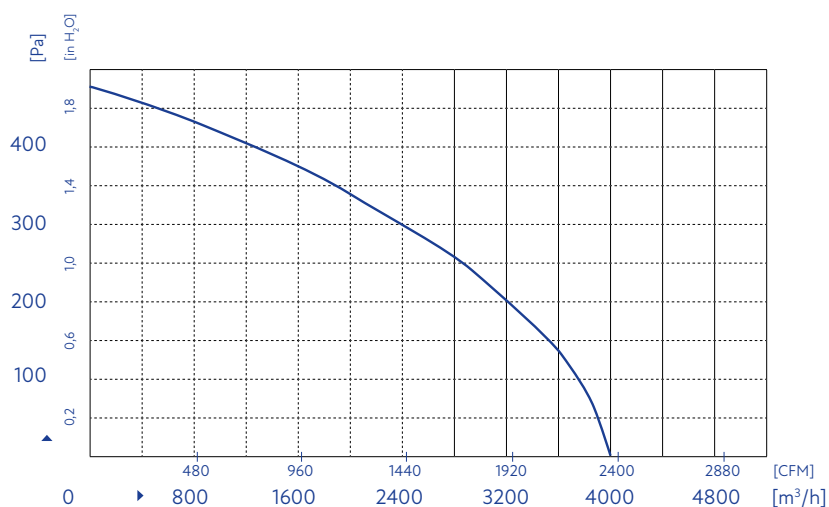
AC Backward Curved Centrifugal Fan



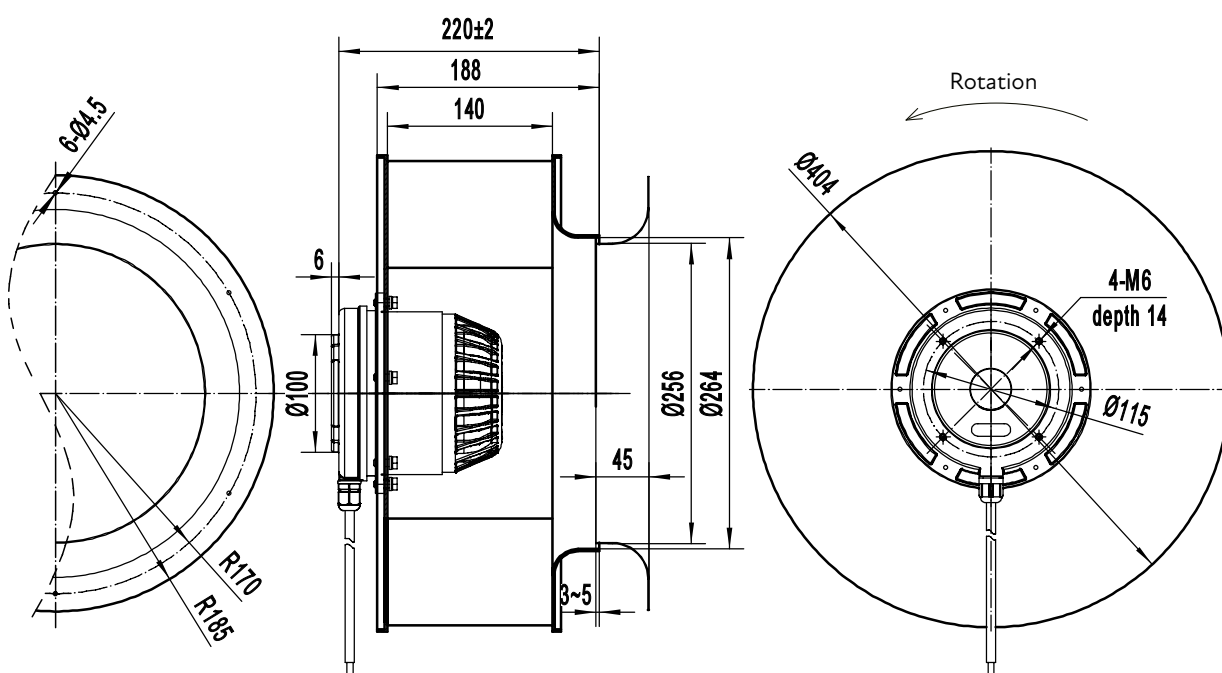
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	430 W
Speed	1380 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

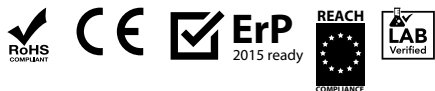


Product drawing



Model No. B4D400-188A-AS00

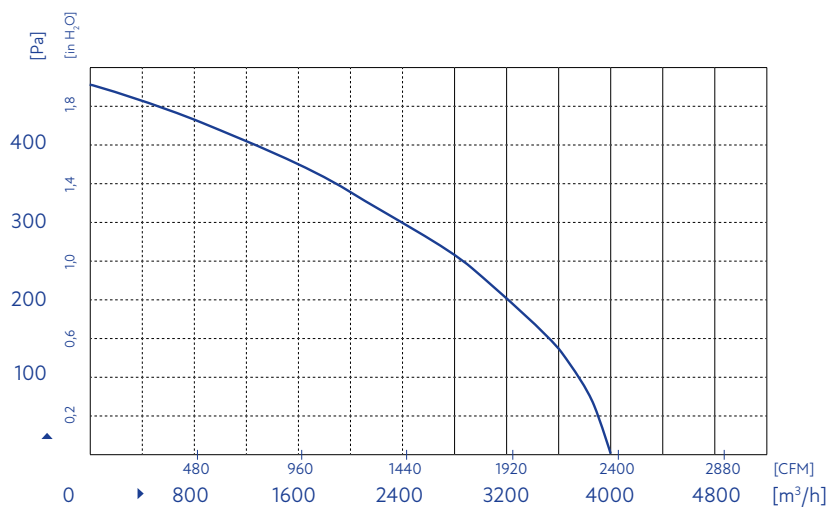
AC Backward Curved Centrifugal Fan



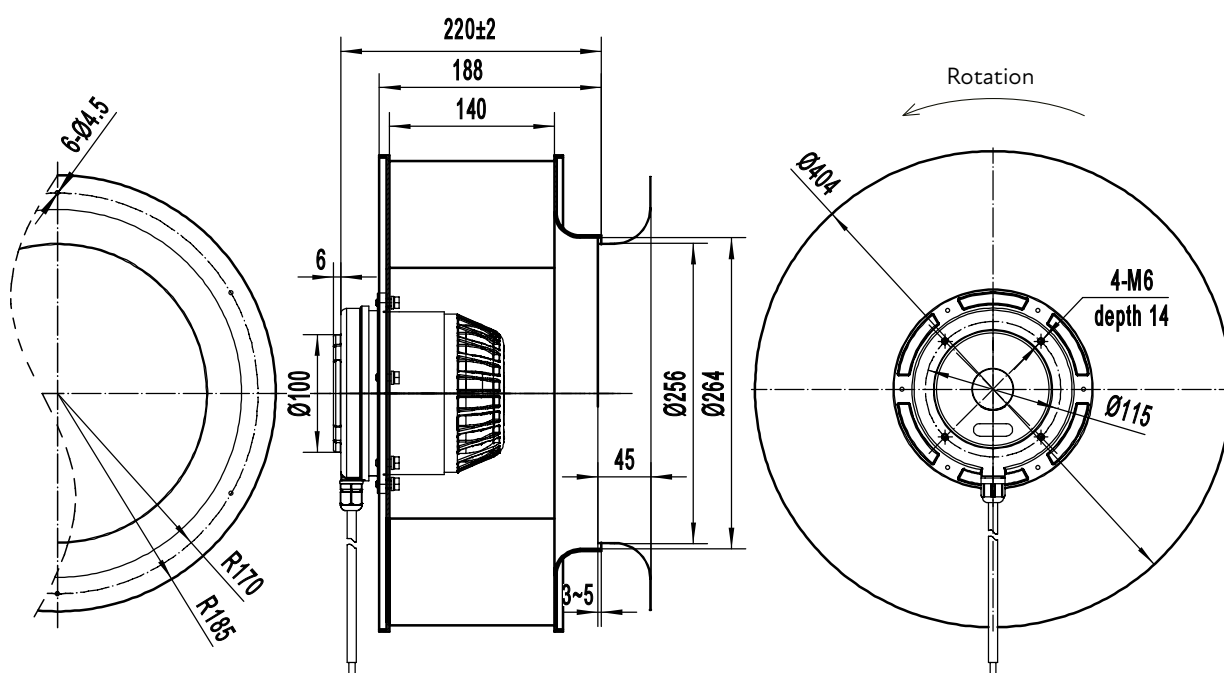
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.8 A
Power input	440 W
Speed	1380 min ⁻¹
Capacitor	-
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4E450-181A-AT00

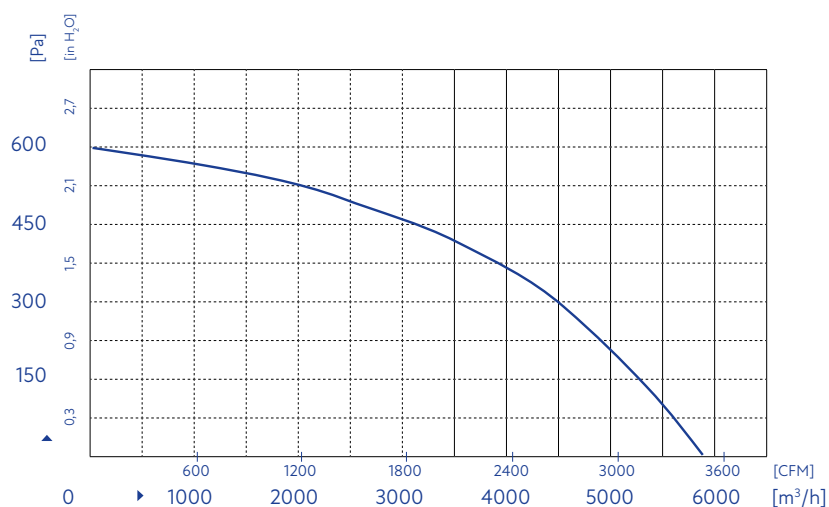
AC Backward Curved Centrifugal Fan



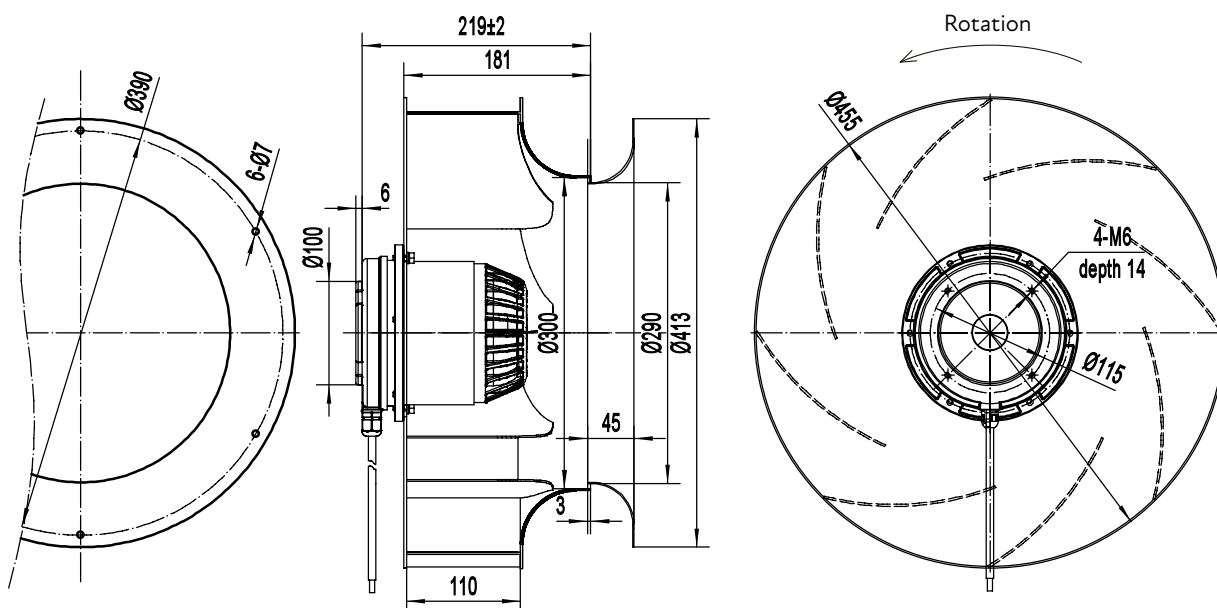
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	3.5 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	16.0 µF
Sound pressure level	76 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D450-181A-AT00

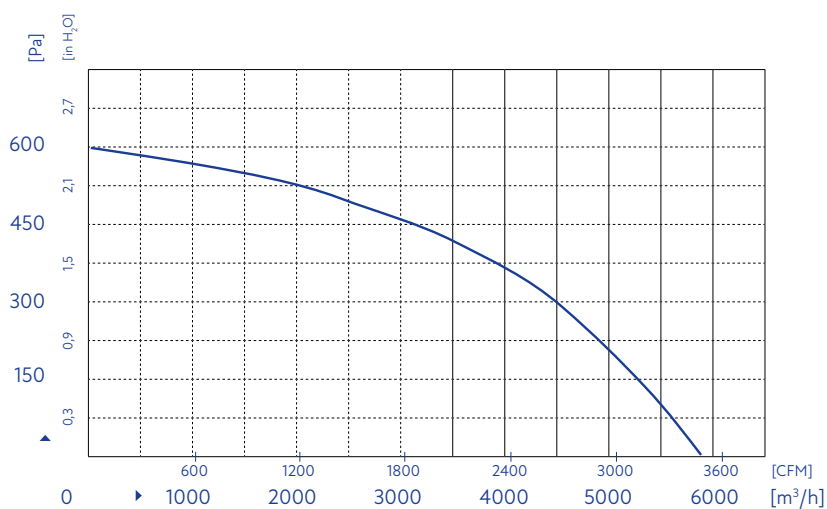
AC Backward Curved Centrifugal Fan



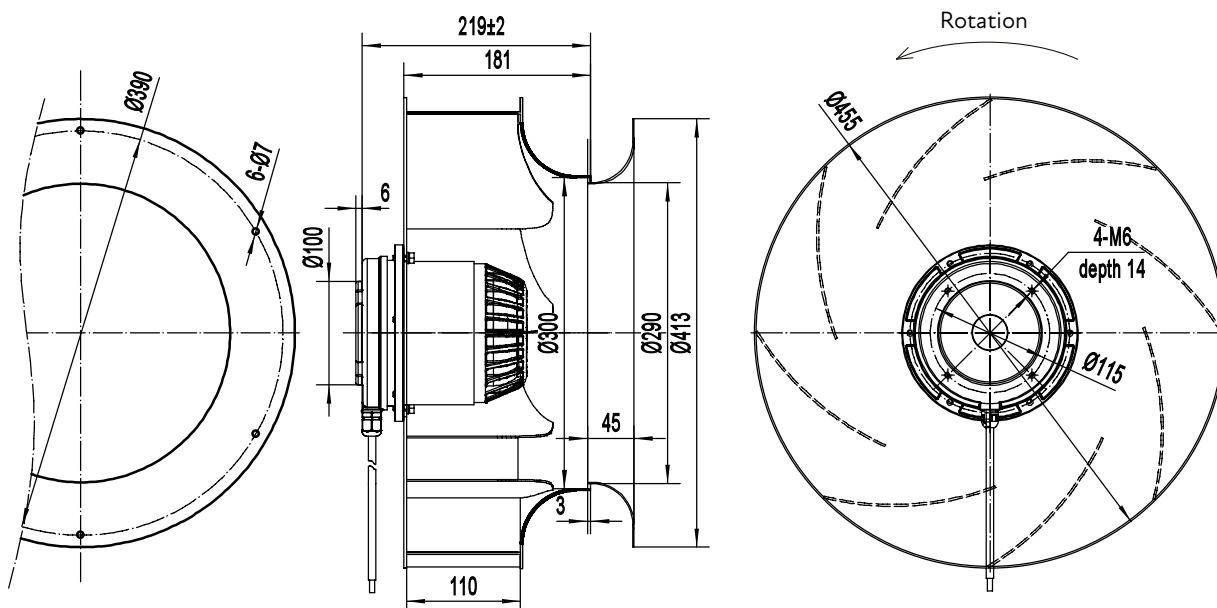
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	76 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D450-209A-AT00

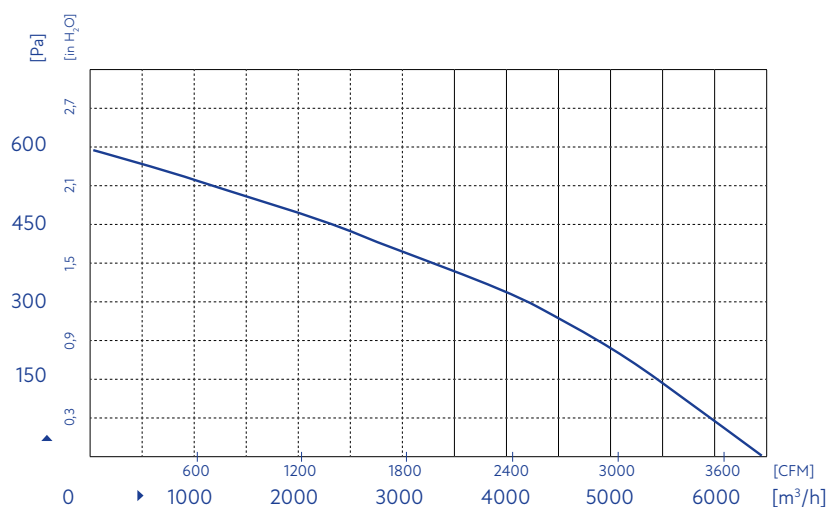
AC Backward Curved Centrifugal Fan



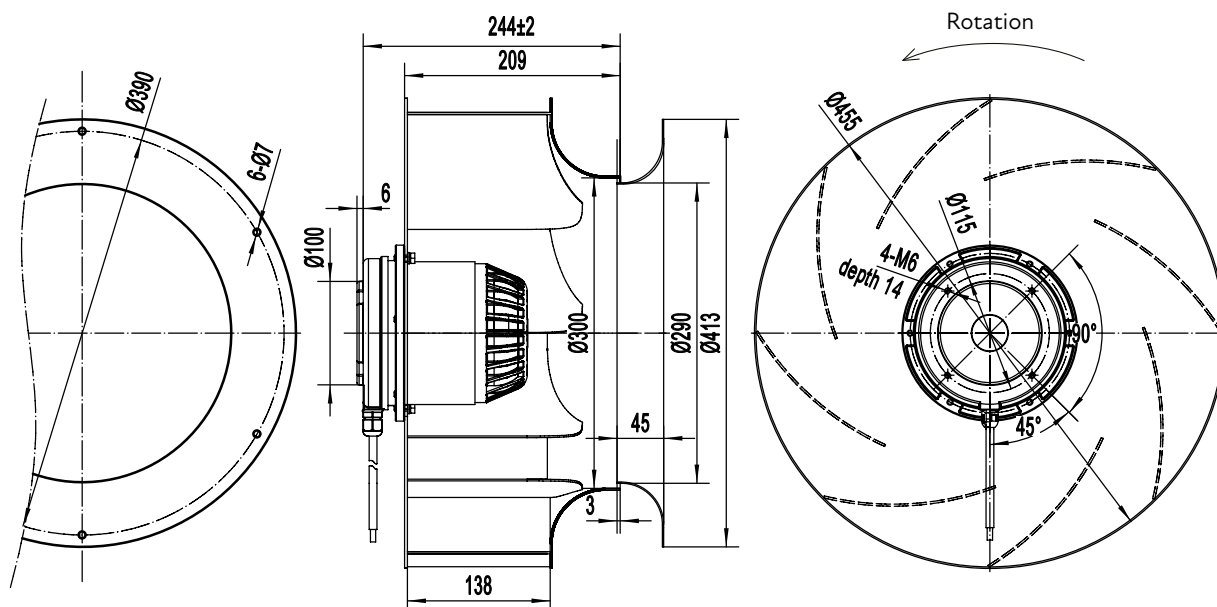
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	79 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

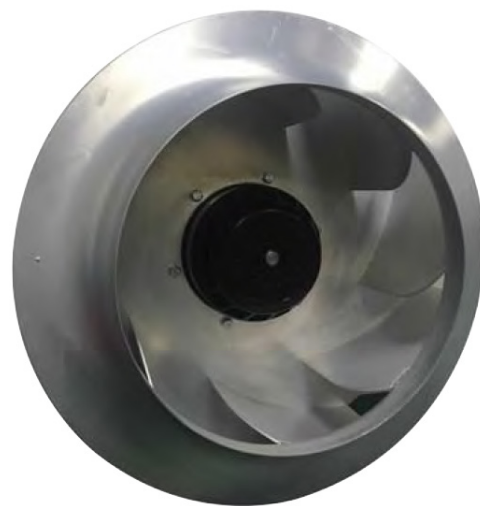


Product drawing



Model No. B4D450-209A-AV00

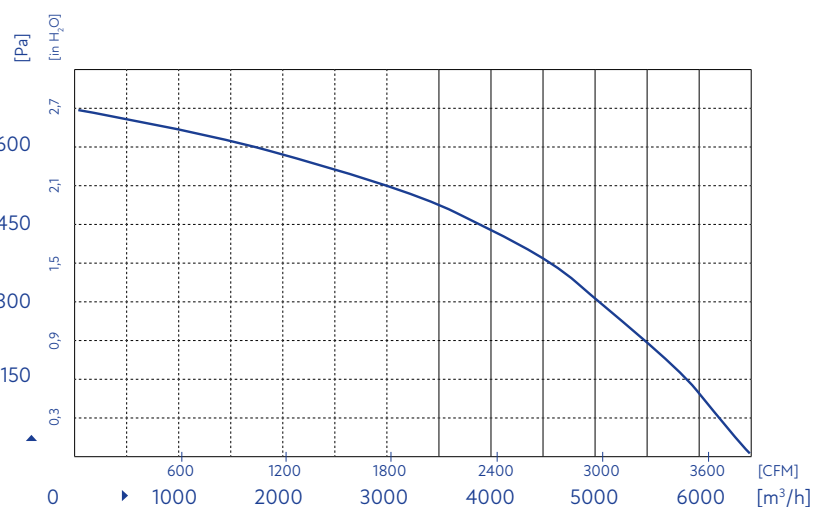
AC Backward Curved Centrifugal Fan



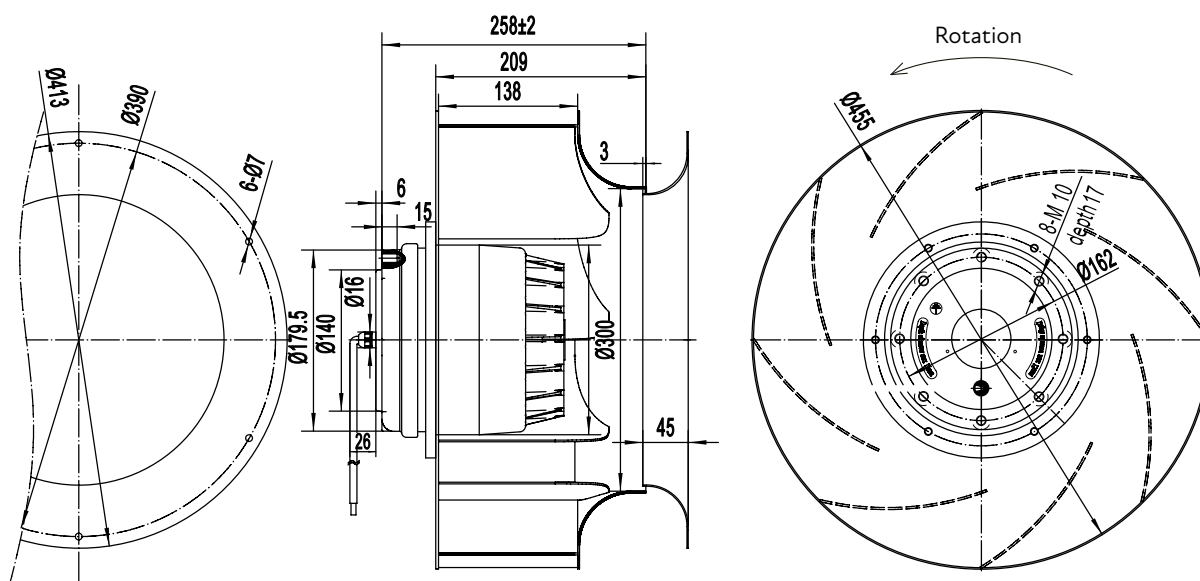
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.5 A
Power input	1100 W
Speed	1400 min ⁻¹
Capacitor	-
Sound pressure level	82 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6E450-218A-AS00

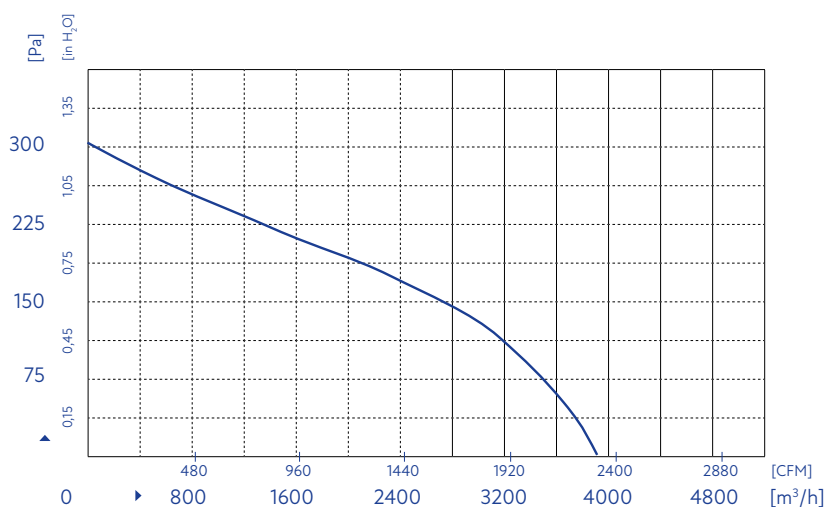
AC Backward Curved Centrifugal Fan



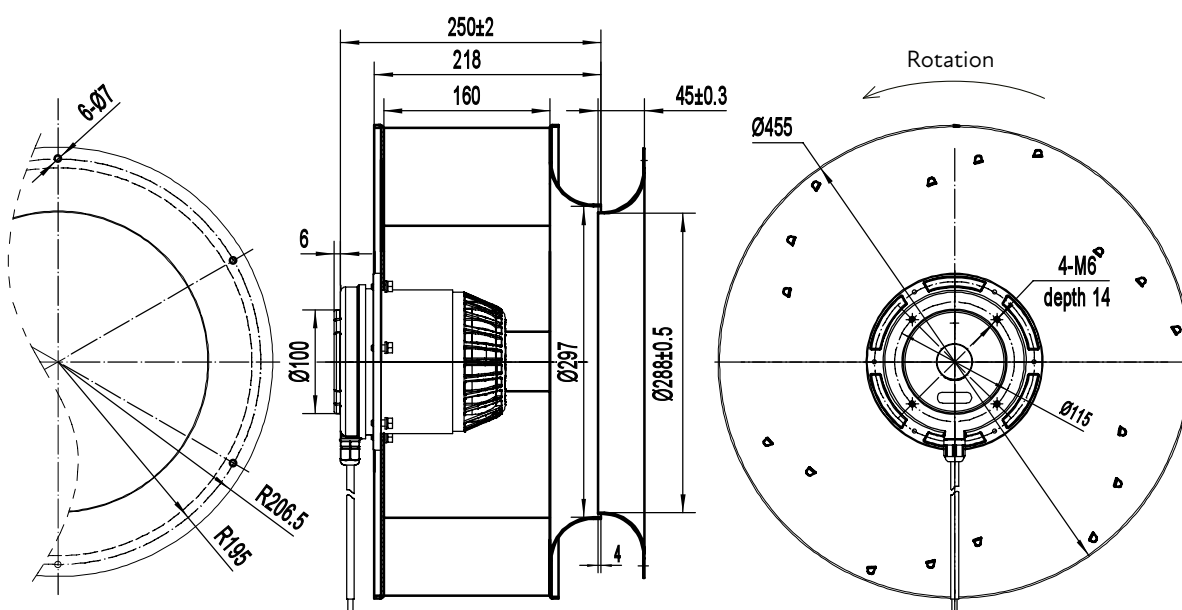
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.3 A
Power input	260 W
Speed	930 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D500-202A-AVM1

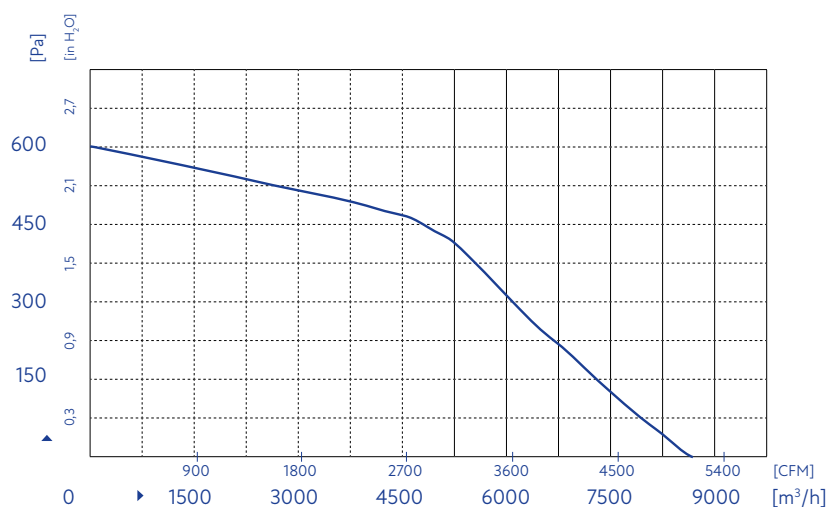
AC Backward Curved Centrifugal Fan



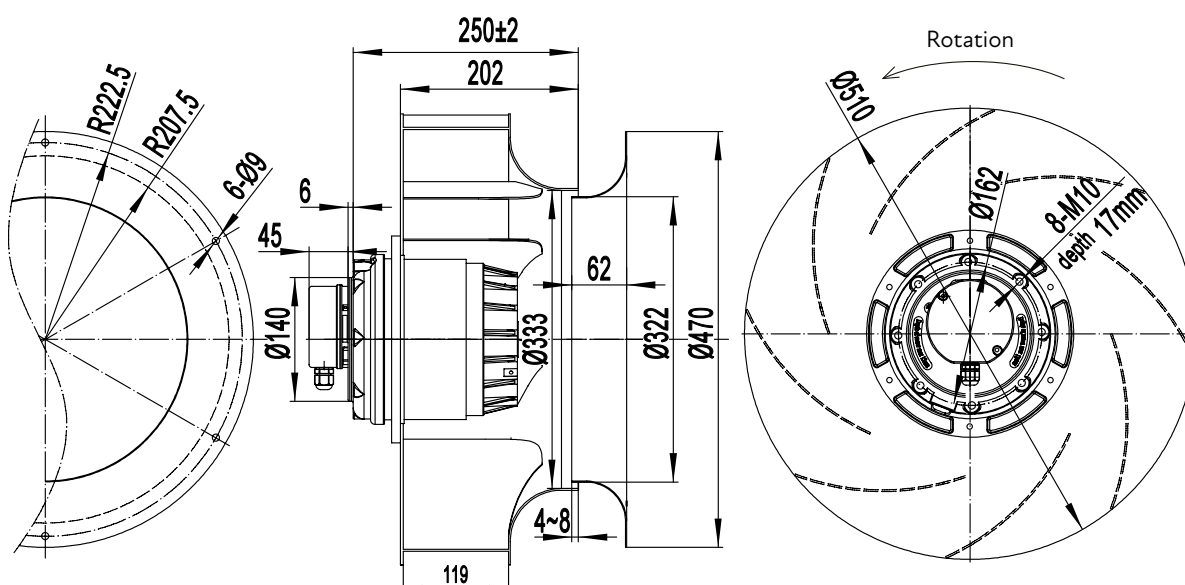
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.1 A
Power input	1000 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	79 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D500-234A-AW00

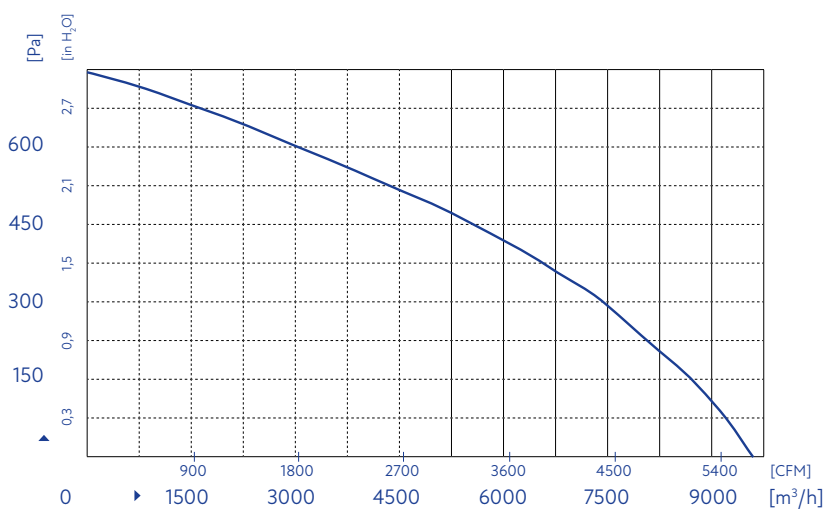
AC Backward Curved Centrifugal Fan



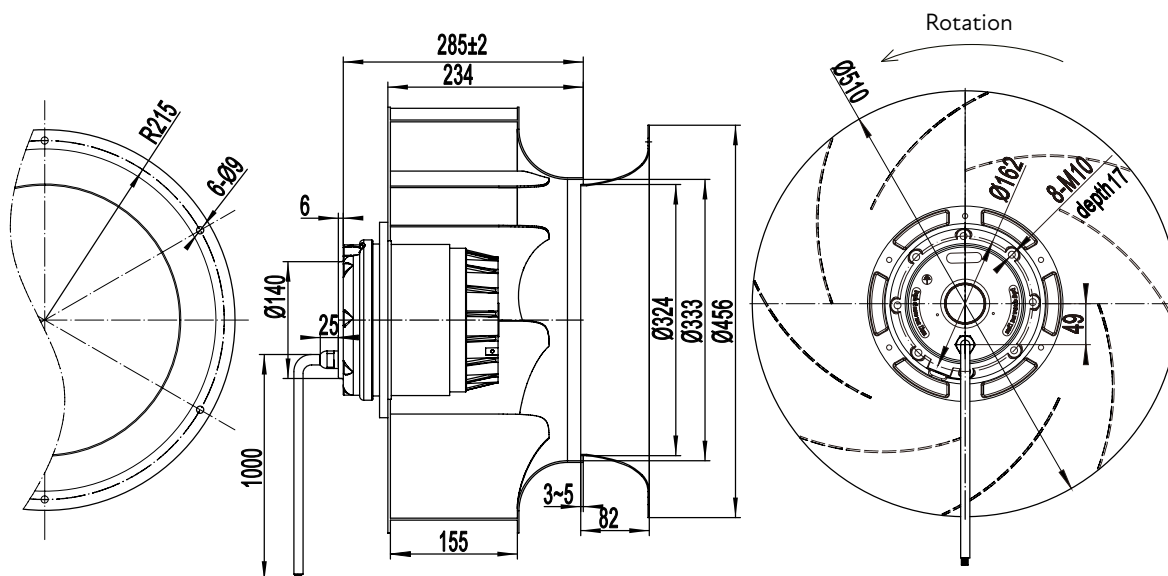
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.6 A
Power input	1500 W
Speed	1400 min ⁻¹
Capacitor	-
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6D500-254A-AT00

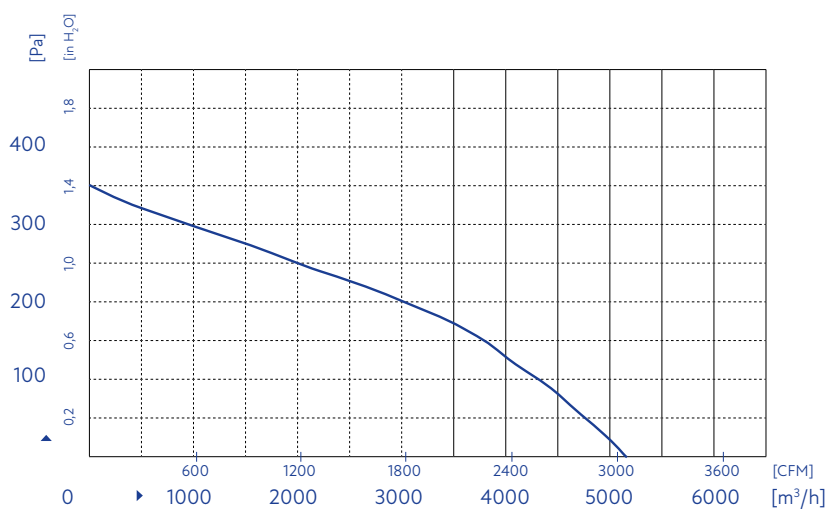
AC Backward Curved Centrifugal Fan



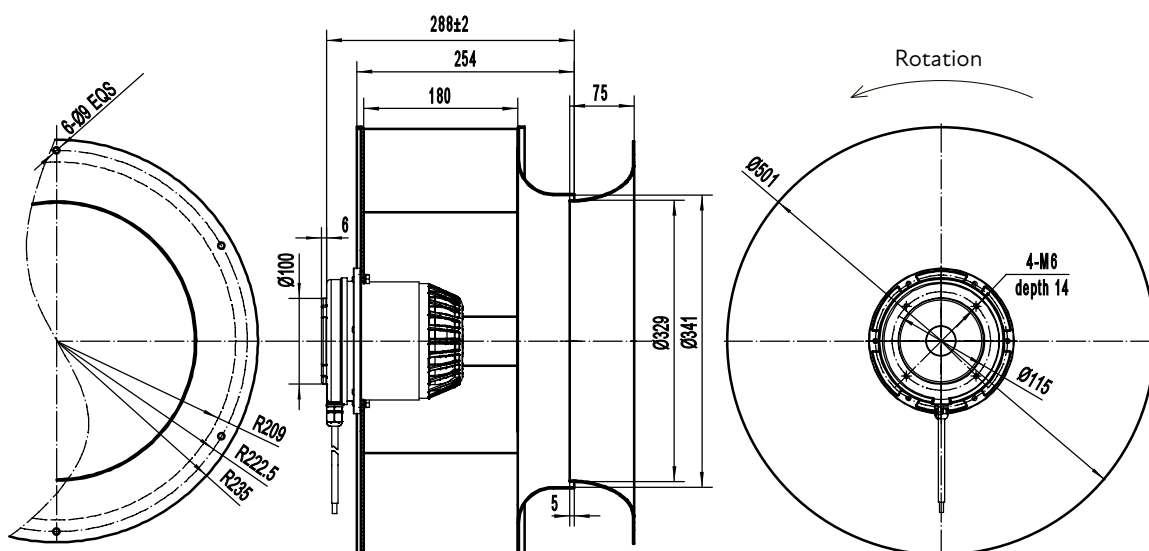
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.25 A
Power input	450 W
Speed	950 min ⁻¹
Capacitor	–
Sound pressure level	63 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D560-220A-AXM0

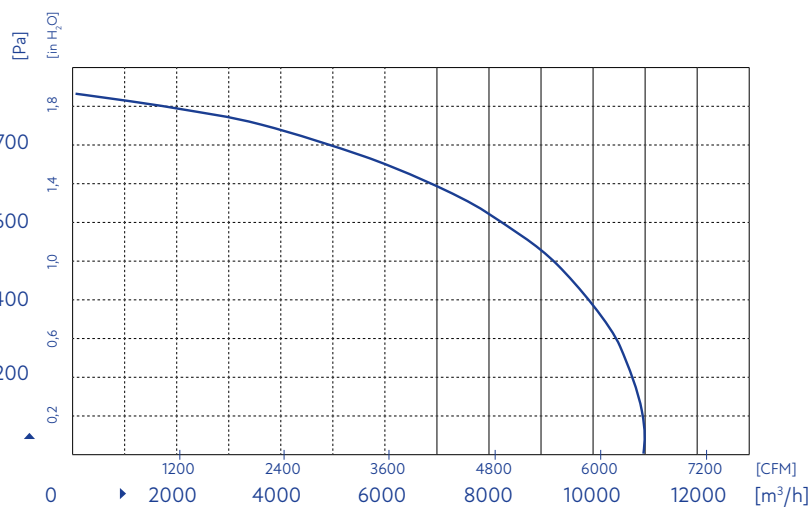
AC Backward Curved Centrifugal Fan



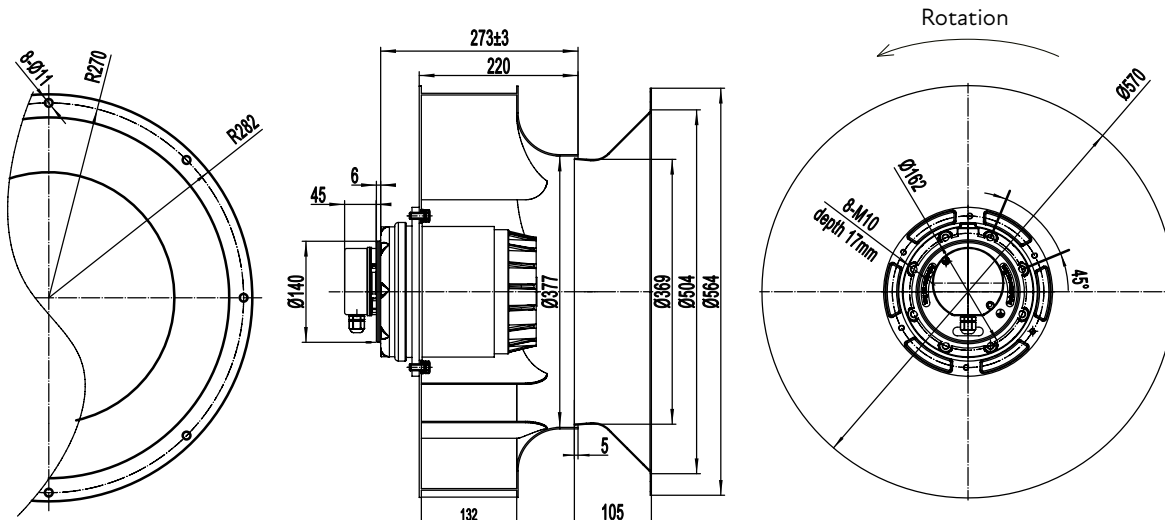
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	4.5 A
Power input	2500 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	85 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6D560-220A-AWM0

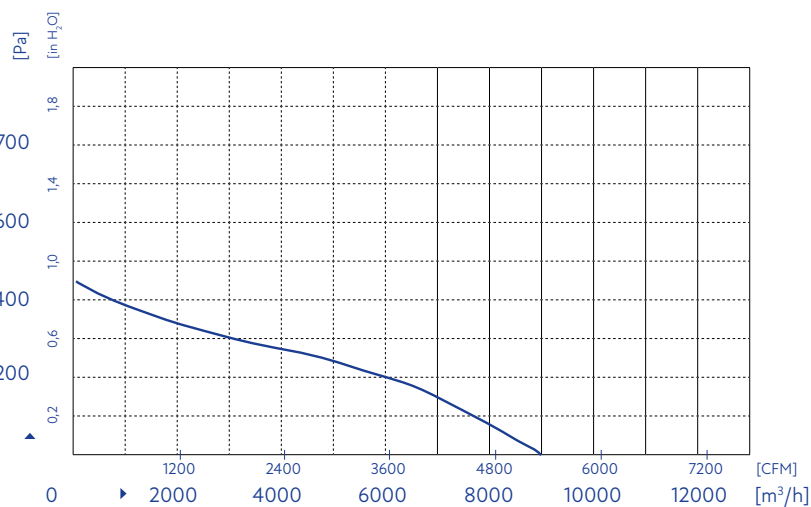
AC Backward Curved Centrifugal Fan



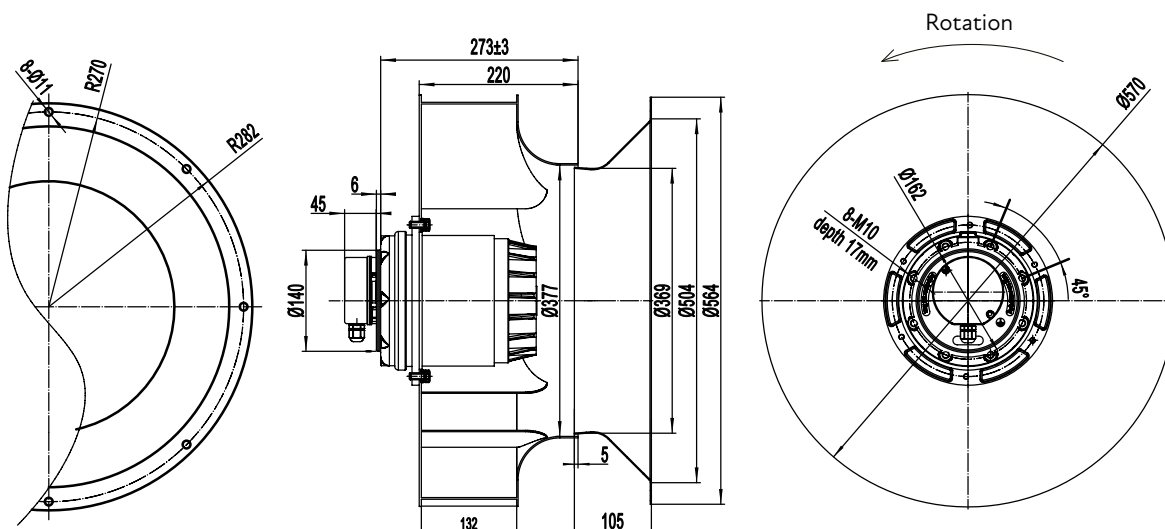
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.8 A
Power input	900 W
Speed	910 min ⁻¹
Capacitor	–
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D560-243A-AX00

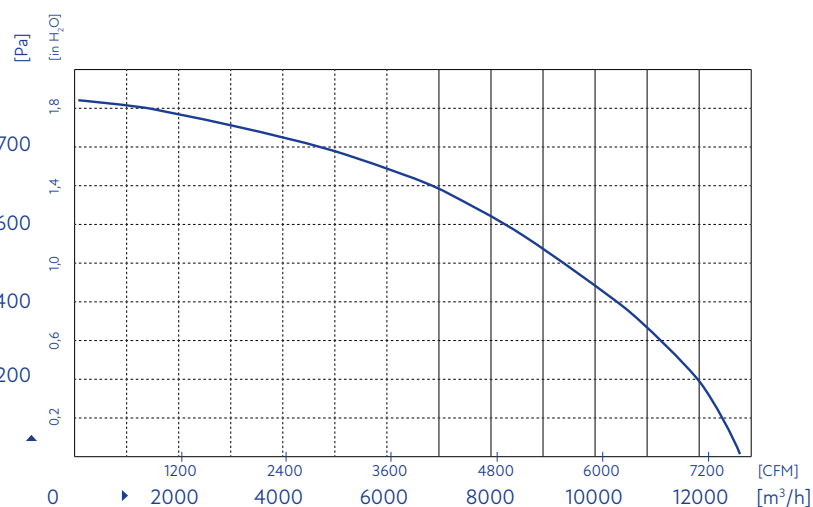
AC Backward Curved Centrifugal Fan



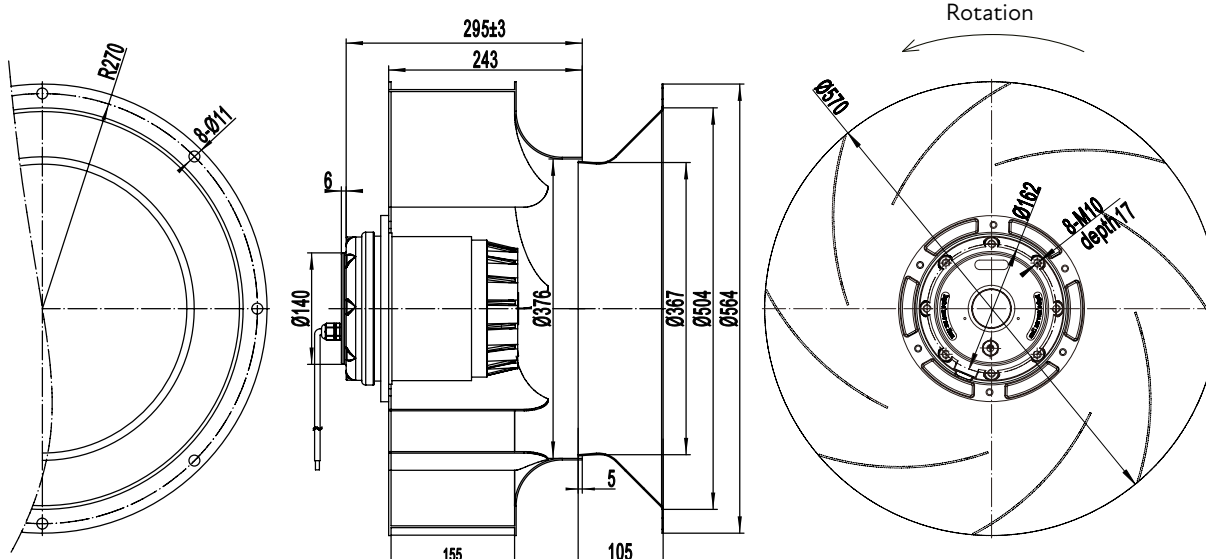
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	4.5 A
Power input	2500 W
Speed	1340 min ⁻¹
Capacitor	-
Sound pressure level	85 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6D560-243A-AW00

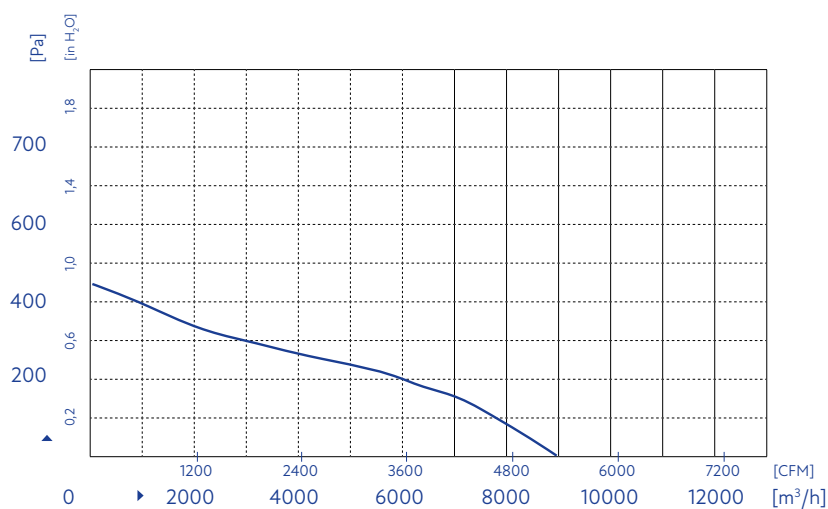
AC Backward Curved Centrifugal Fan



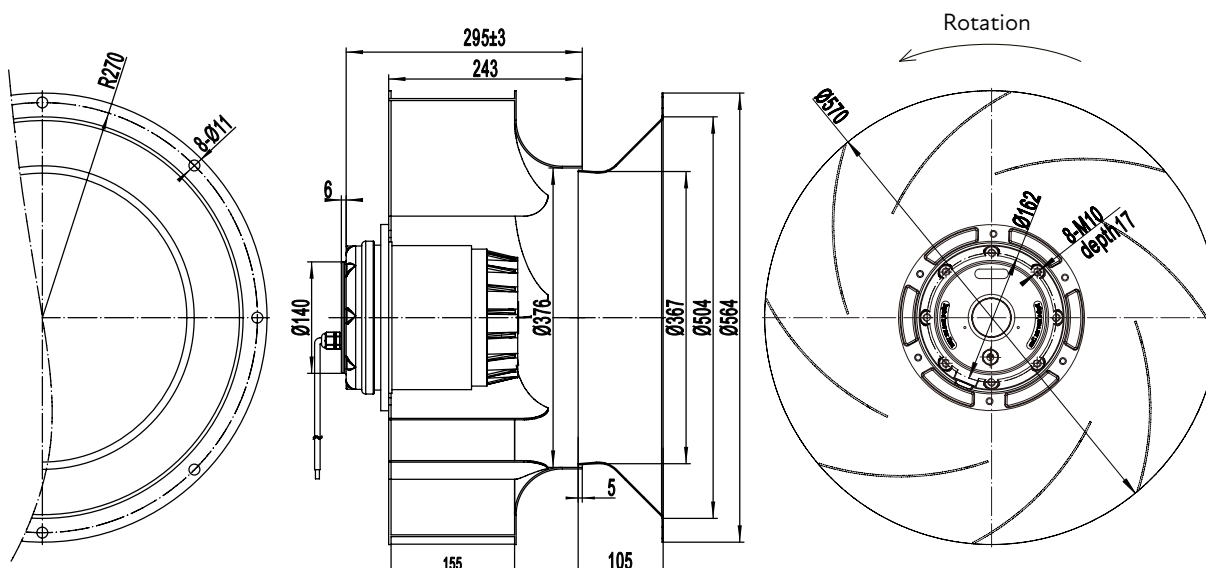
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.8 A
Power input	900 W
Speed	910 min ⁻¹
Capacitor	-
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6D630-293A-AX00

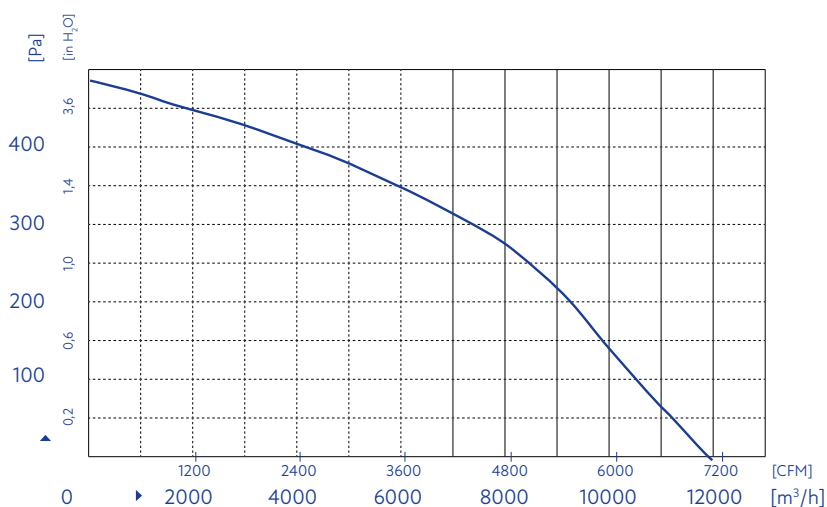
AC Backward Curved Centrifugal Fan



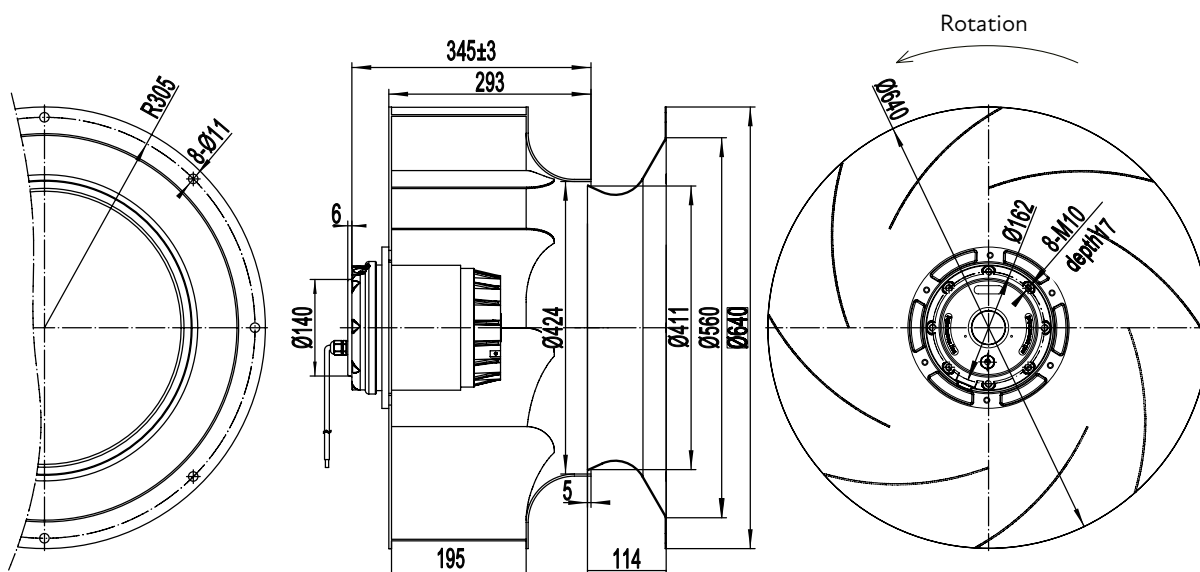
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	3.8 A
Power input	1500 W
Speed	900 min ⁻¹
Capacitor	-
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B6D630-293A-AW00

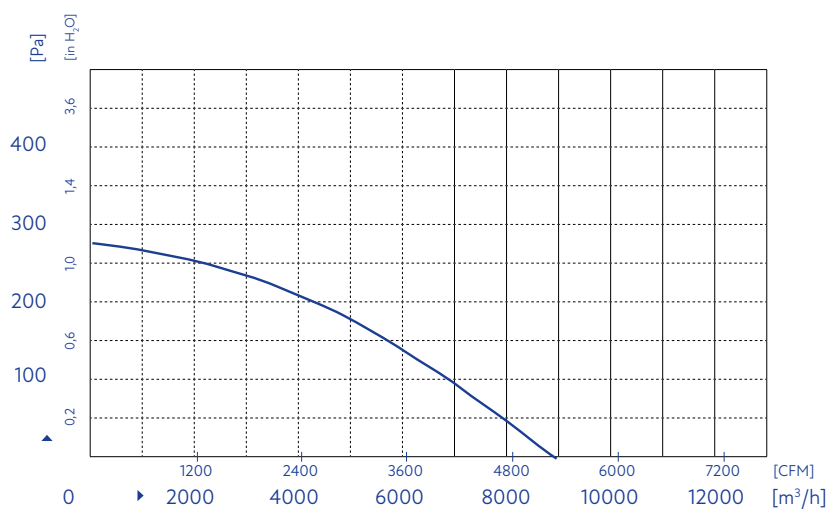
AC Backward Curved Centrifugal Fan



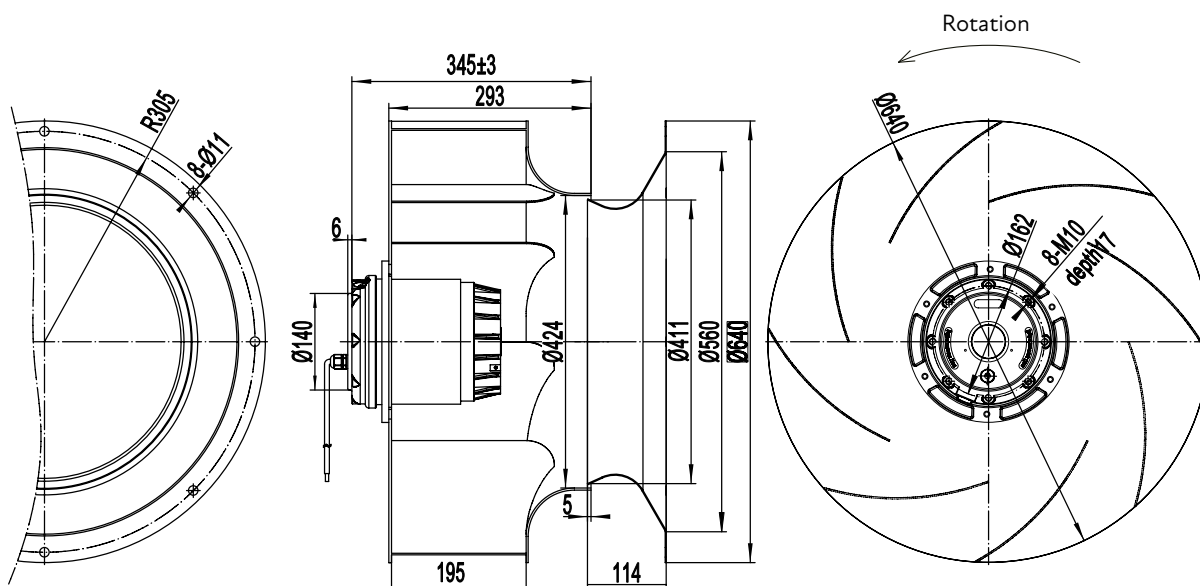
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.7 A
Power input	700 W
Speed	700 min ⁻¹
Capacitor	-
Sound pressure level	72 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

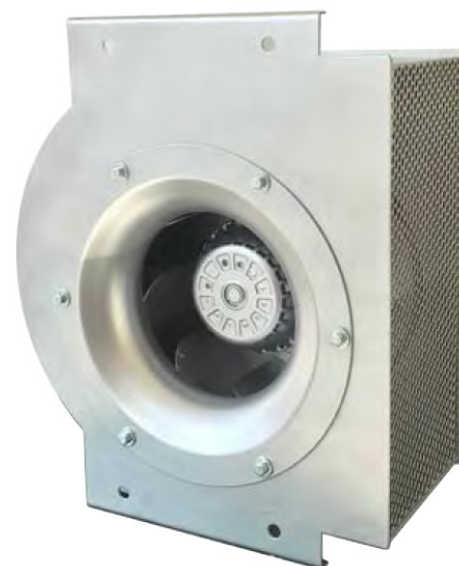


Product drawing



Model No. B2D280-135W-AS70

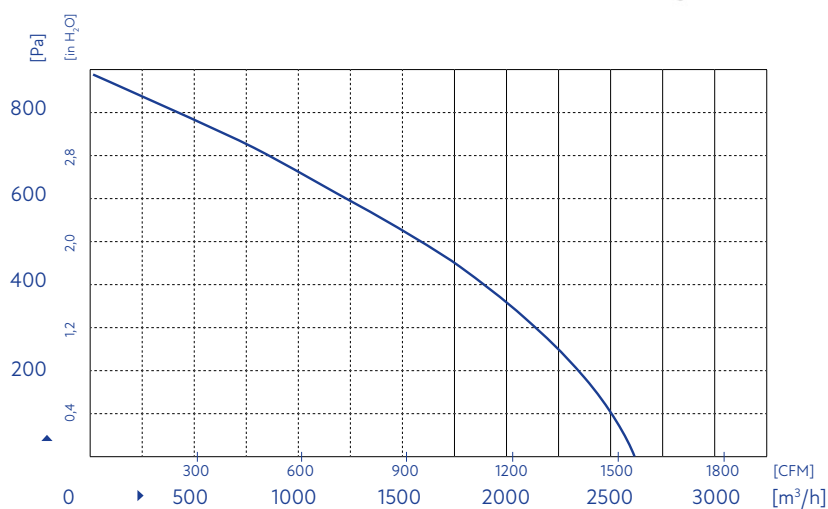
AC Backward Curved Centrifugal Fan



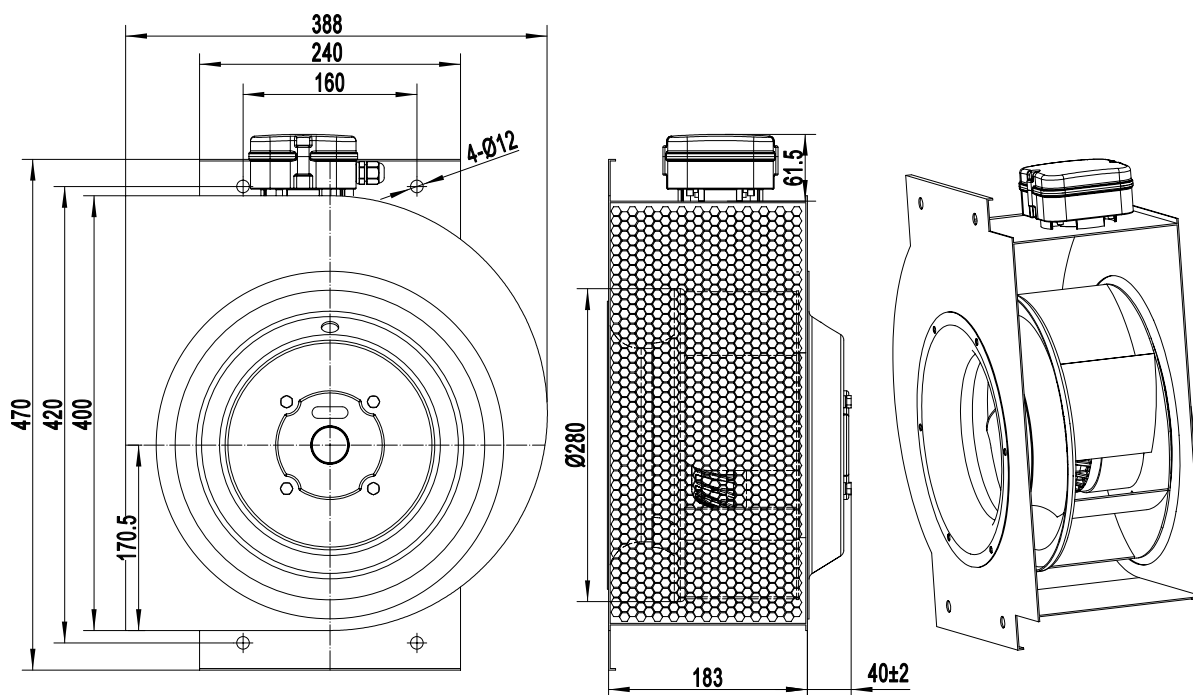
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.95 A
Power input	500 W
Speed	2750 min ⁻¹
Capacitor	-
Sound pressure level	78 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

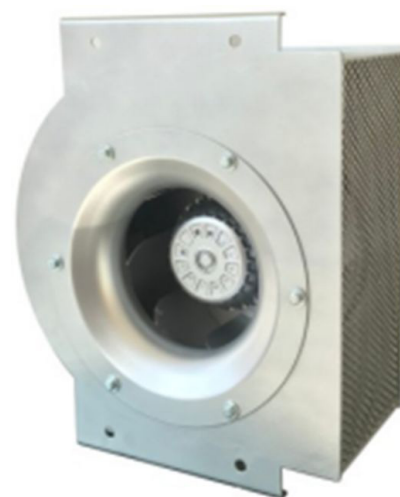


Product drawing



Model No. B2D315-146W-AVM0

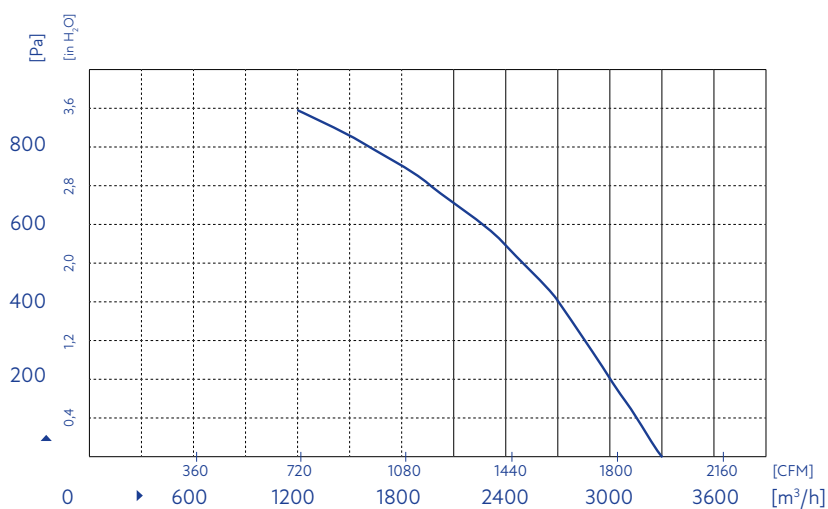
AC Backward Curved Centrifugal Fan



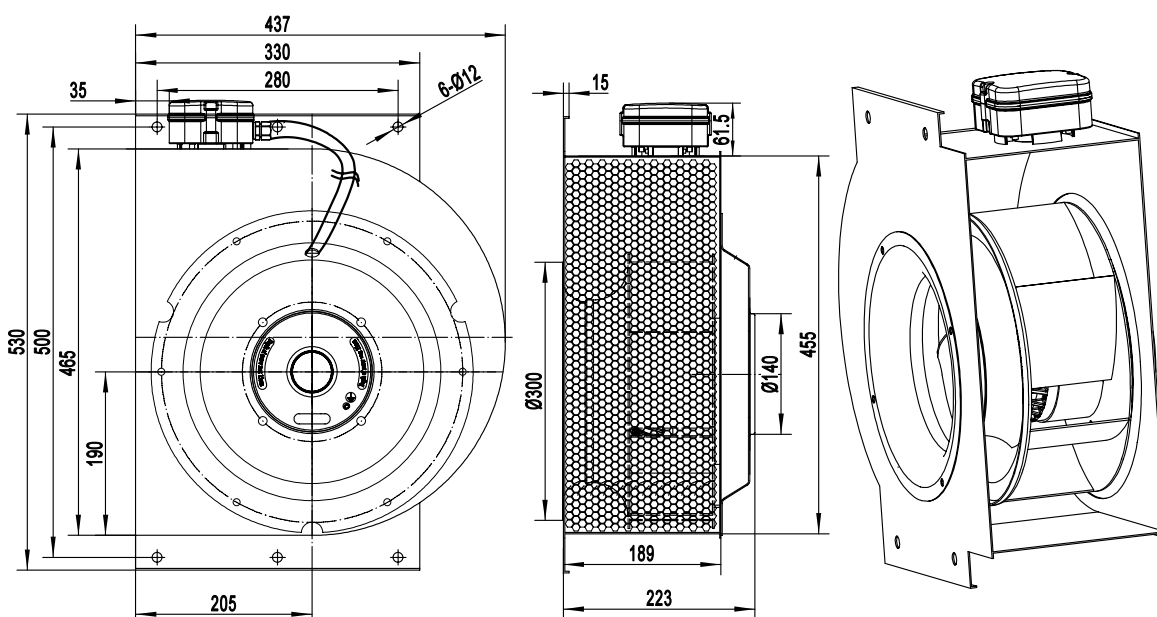
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.3 A
Power input	1100 W
Speed	2750 min ⁻¹
Capacitor	-
Sound pressure level	84 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing



Model No. B4D450-181W-ATAB

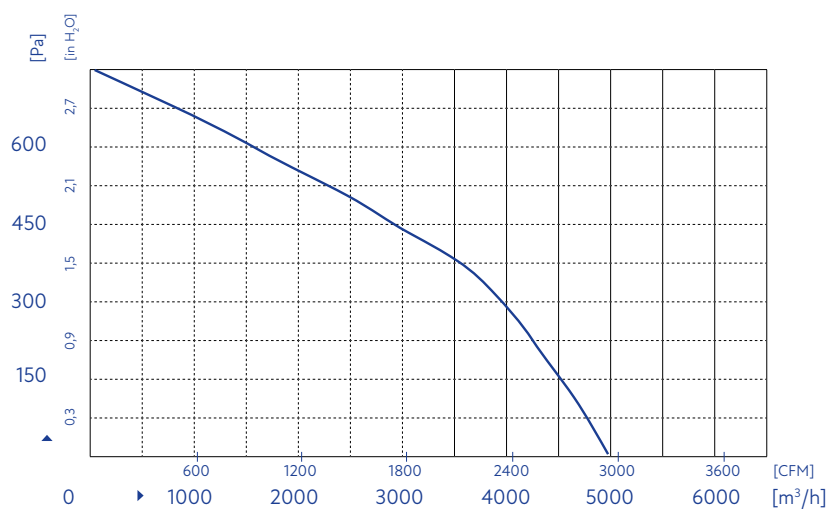
AC Backward Curved Centrifugal Fan



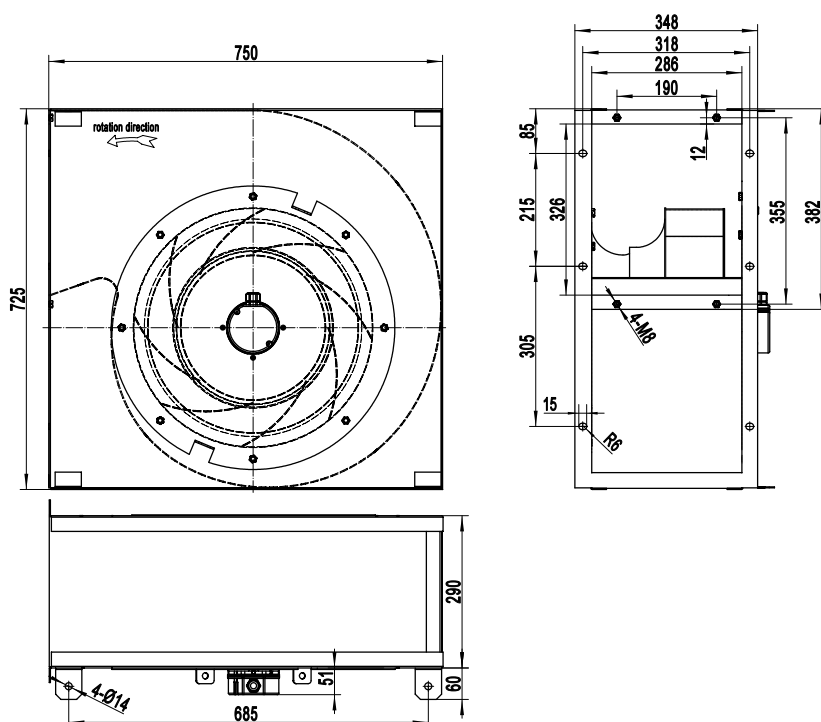
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.5 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	76 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance

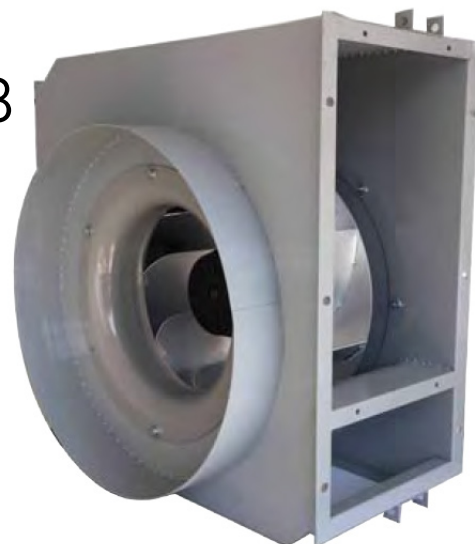


Product drawing



Model No. B4D500-202W-AWAB

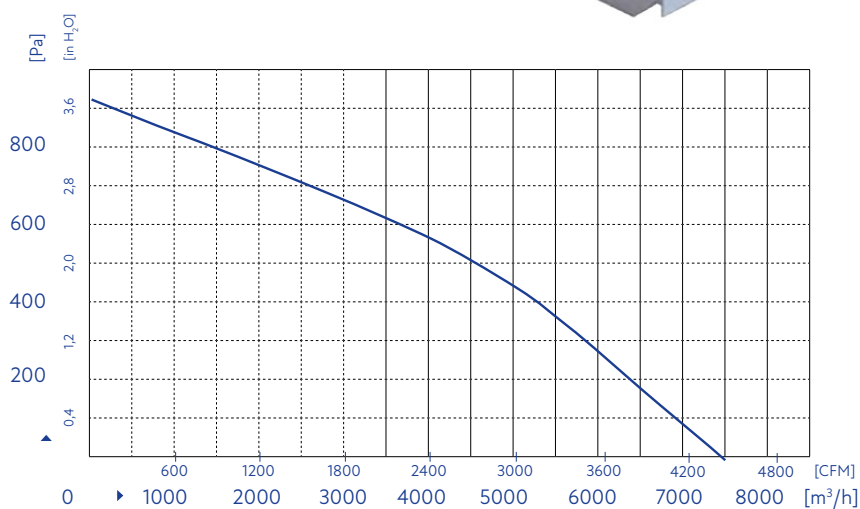
AC Backward Curved Centrifugal Fan



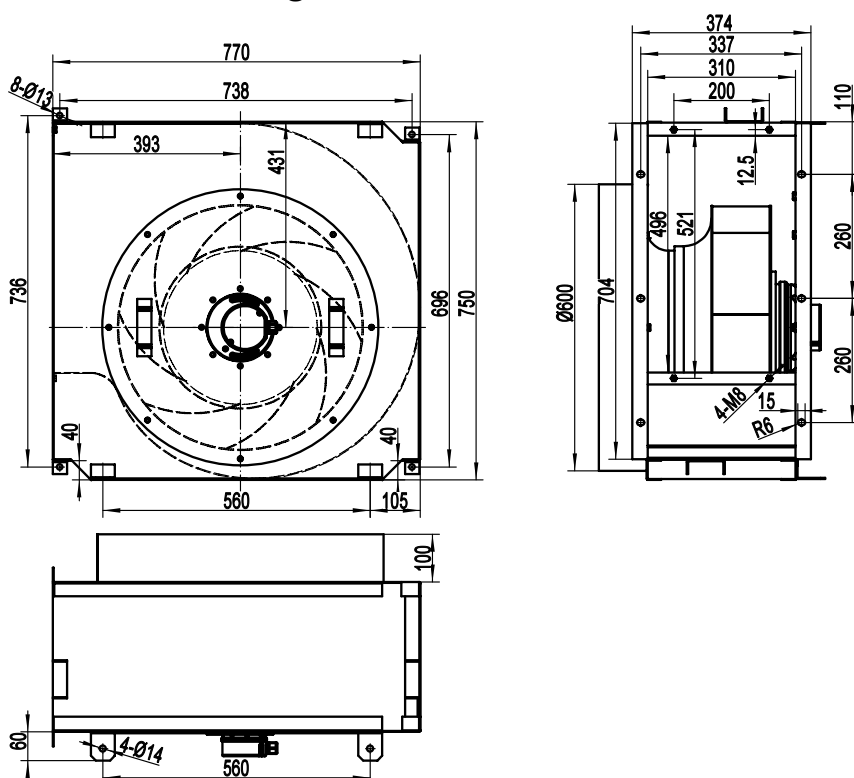
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.9 A
Power input	1250 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	51 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	sheet aluminium

Air performance



Product drawing





**AC Forward Curved
Centrifugal Fans**

Model No. F2E120-060A-AA00

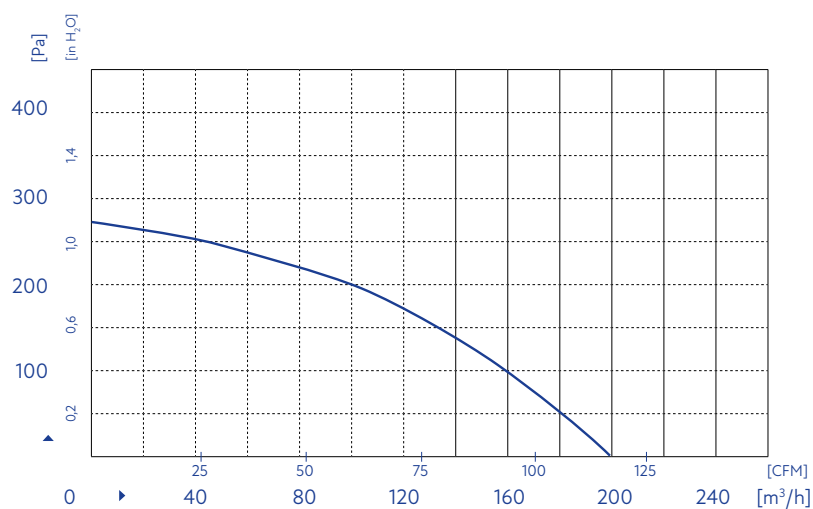
AC Forward Curved Centrifugal Fan



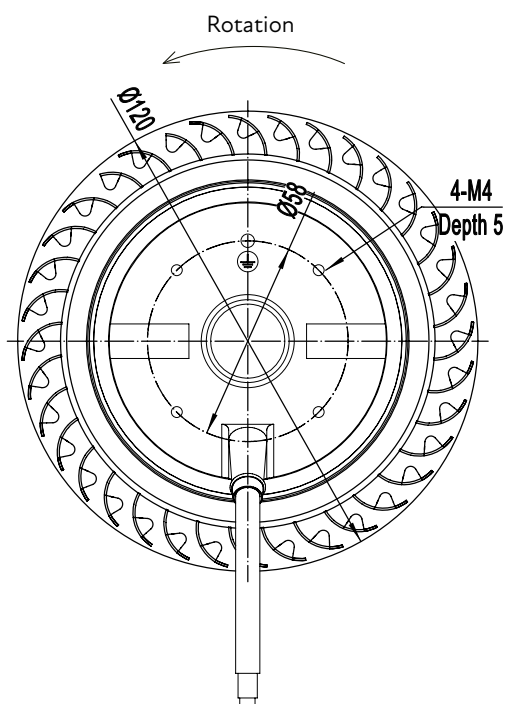
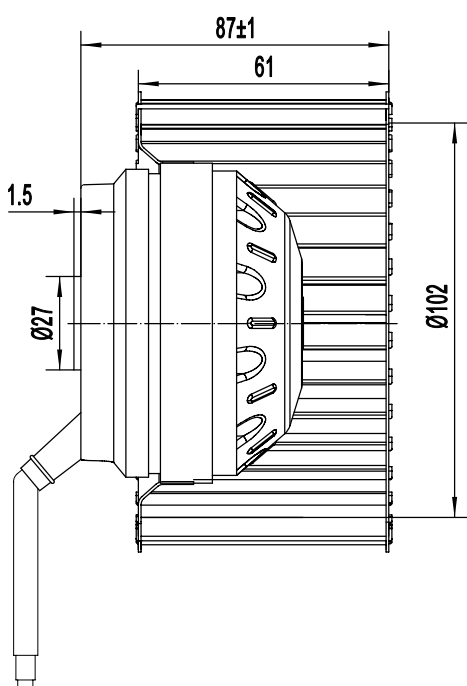
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.25 A
Power input	50 W
Speed	2550 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	51 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E120-060W-AA00

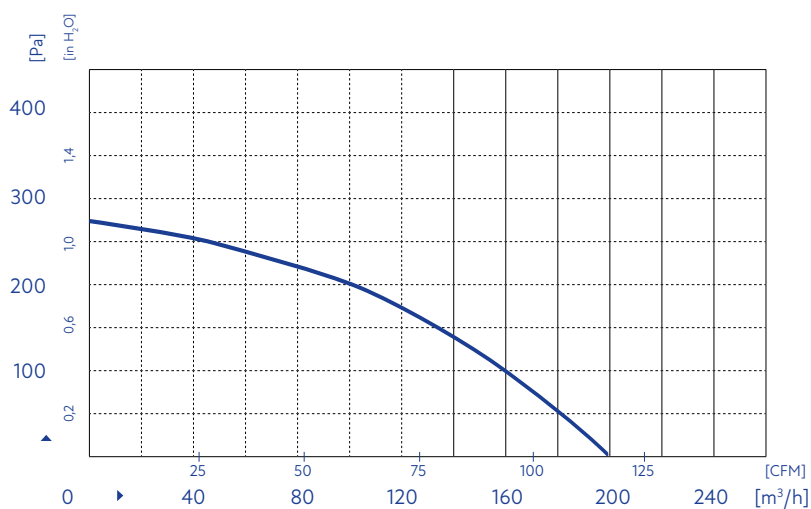
AC Forward Curved Centrifugal Fan



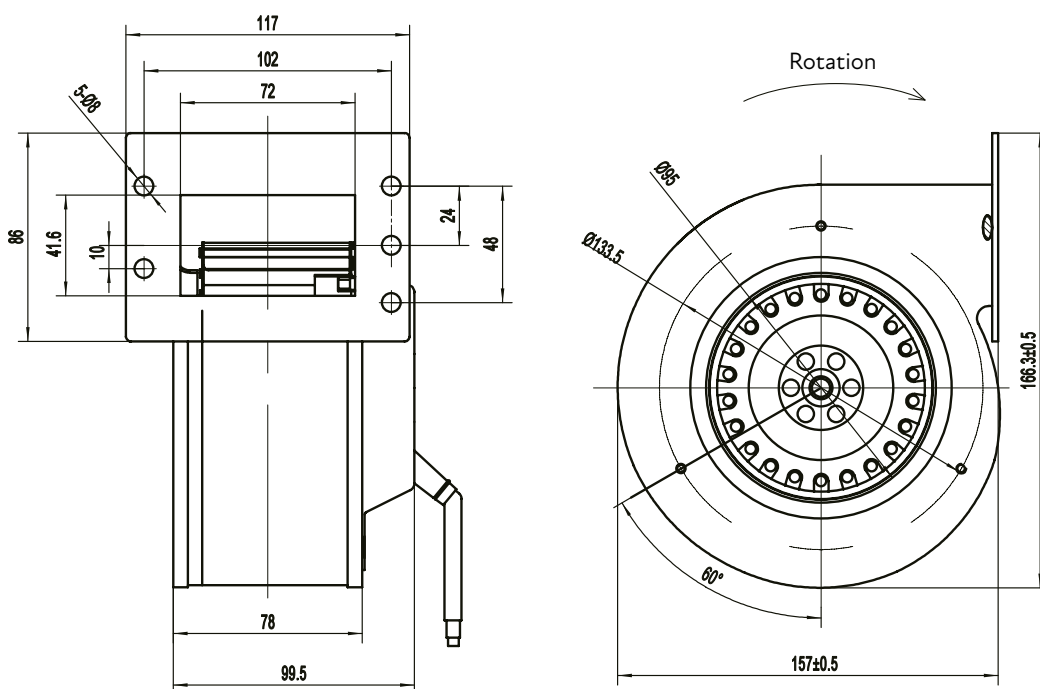
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.27 A
Power input	58 W
Speed	2400 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	51 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E133-073A-AA00

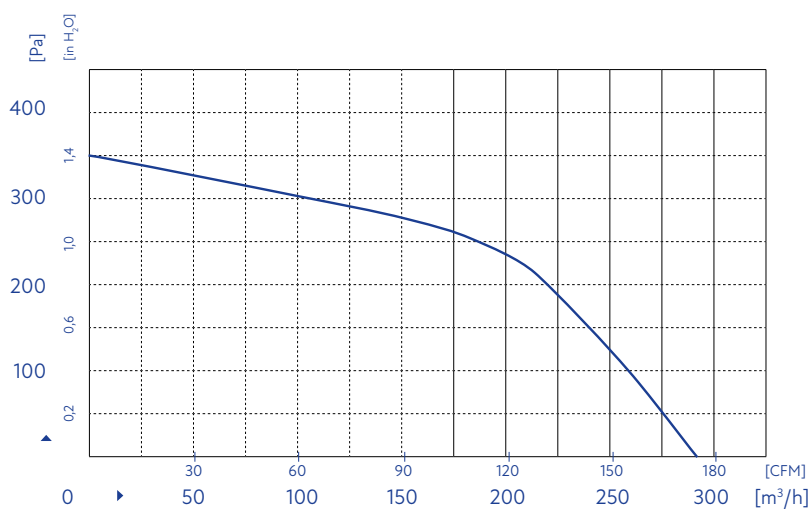
AC Forward Curved Centrifugal Fan



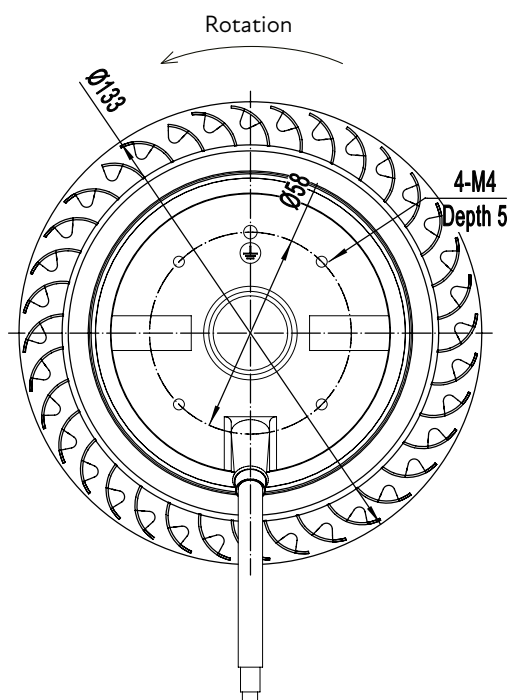
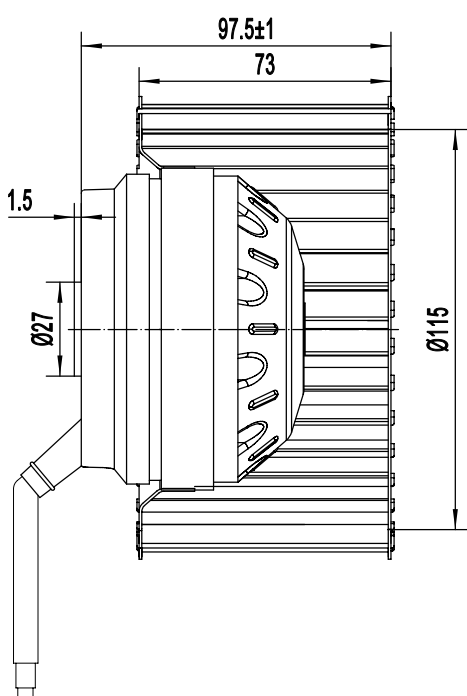
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.32 A
Power input	70 W
Speed	2300 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	61 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



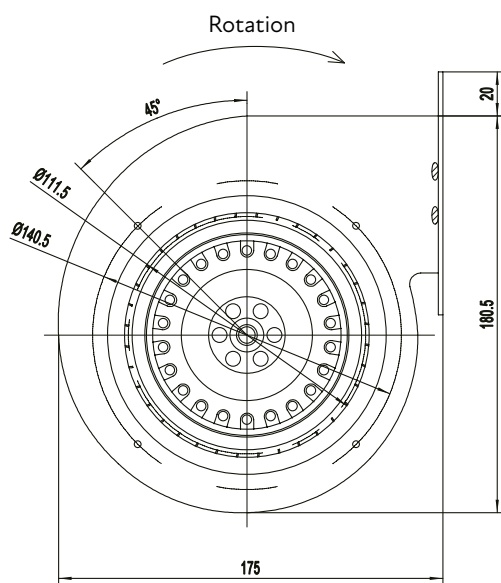
AC Forward Curved Centrifugal Fan



■ Air performance

The graph illustrates the relationship between air flow rate and pressure drop for a 100 mm diameter pipe. The x-axis represents air flow rate in m^3/h (ranging from 0 to 300), and the y-axis represents pressure drop in Pa (ranging from 0 to 400). The curve shows that pressure drop increases with air flow rate, starting from approximately 1.4 Pa at 0 m^3/h and reaching about 300 Pa at 180 m^3/h .

Air Flow Rate [m^3/h]	Pressure Drop [Pa]
0	1.4
30	1.3
60	1.2
90	1.1
120	1.0
150	0.8
180	0.6
210	0.4
240	0.2
270	0.1
300	0.0



Model No. F2E133-071W-TA10

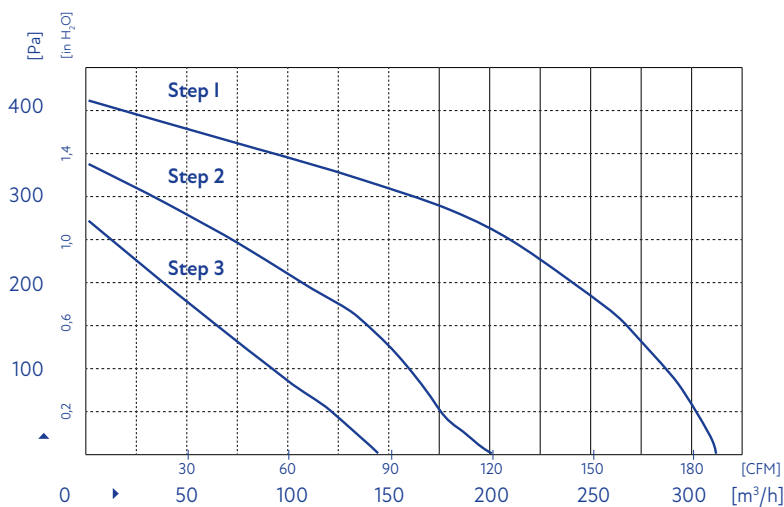
AC Forward Curved Centrifugal Fan



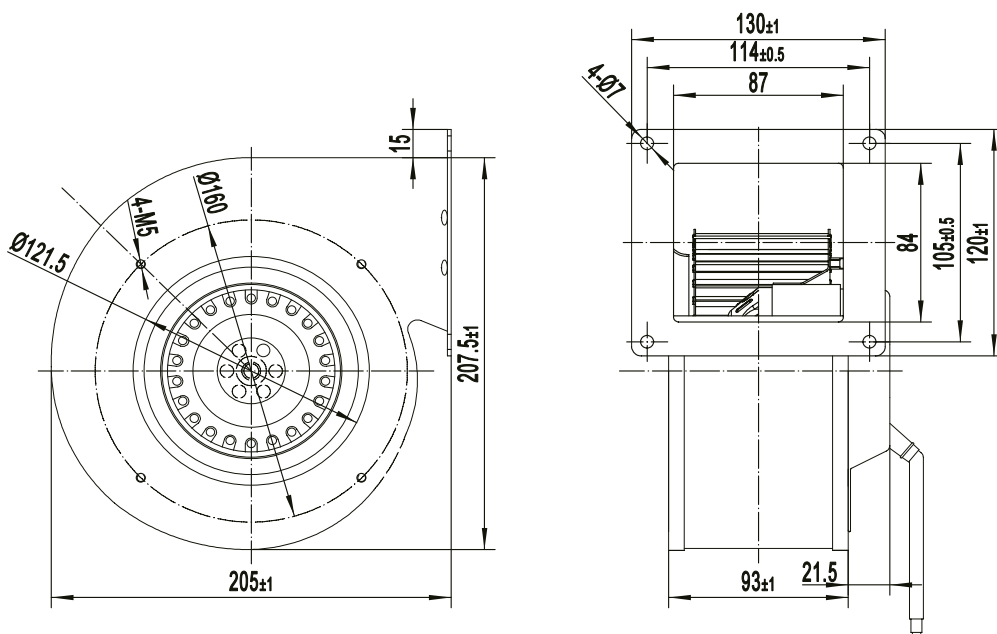
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.38 A	0.28 A	0.25 A
Power input	85 W	60 W	50 W
Speed	1600 min ⁻¹	1100 min ⁻¹	800 min ⁻¹
Capacitor	2.0 µF		
Sound pressure level	56 dB	47 dB	40 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. F2E140-060A-AAS0

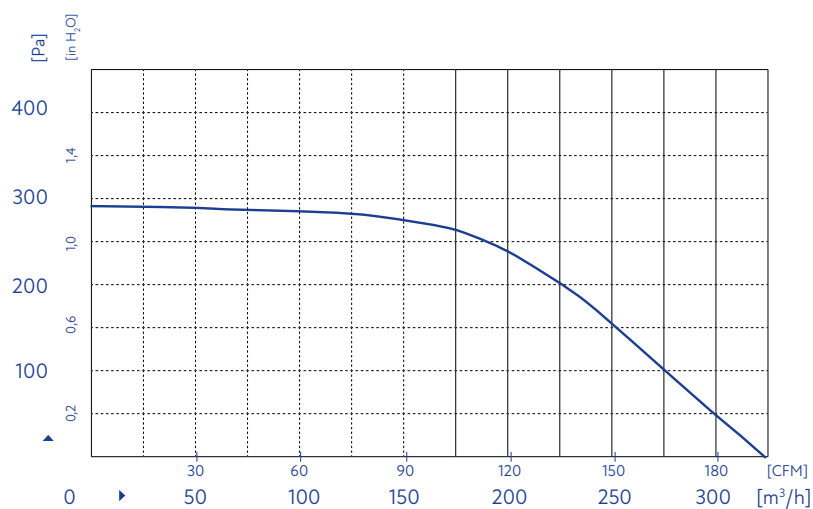
AC Forward Curved Centrifugal Fan



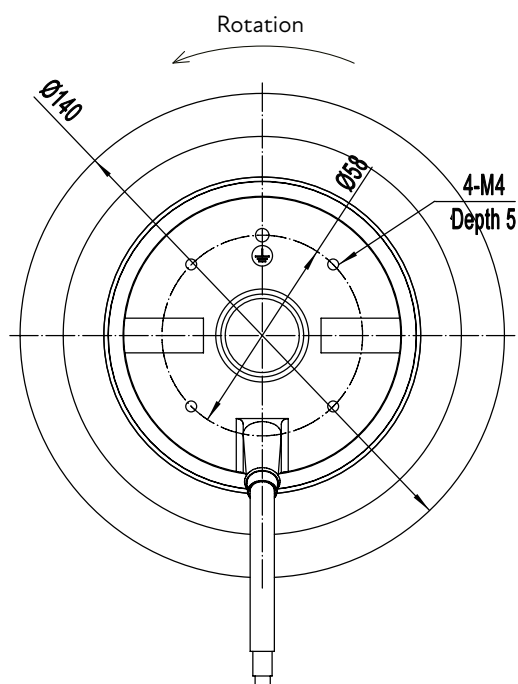
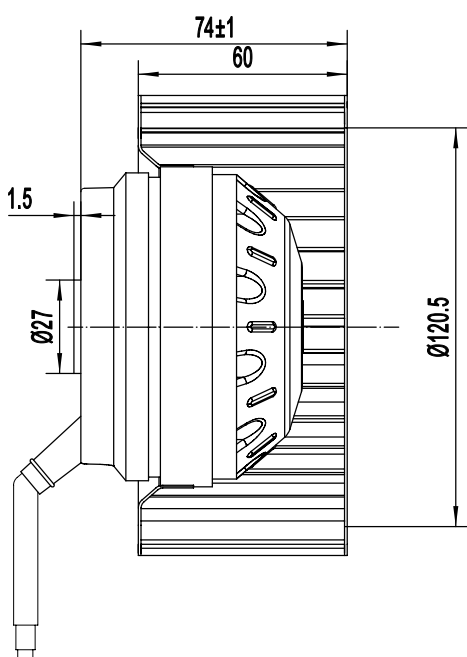
■ Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.42 A
Power input	100 W
Speed	1600 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

■ Air performance



■ Product drawing



Model No. F2E140-060A-TAS0

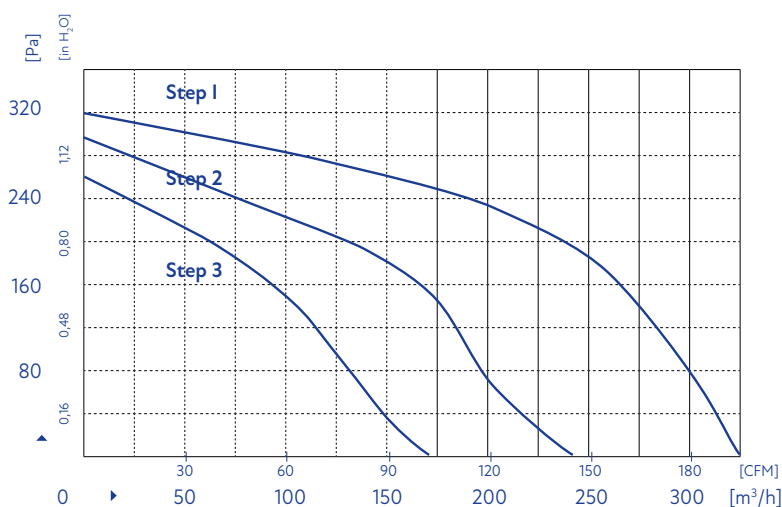
AC Forward Curved Centrifugal Fan



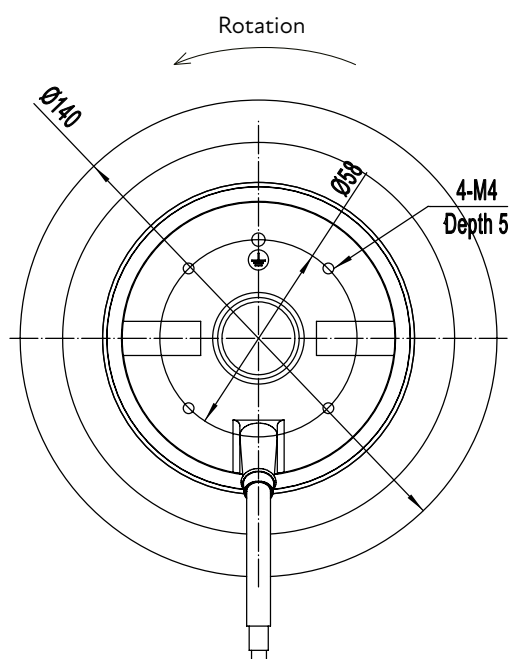
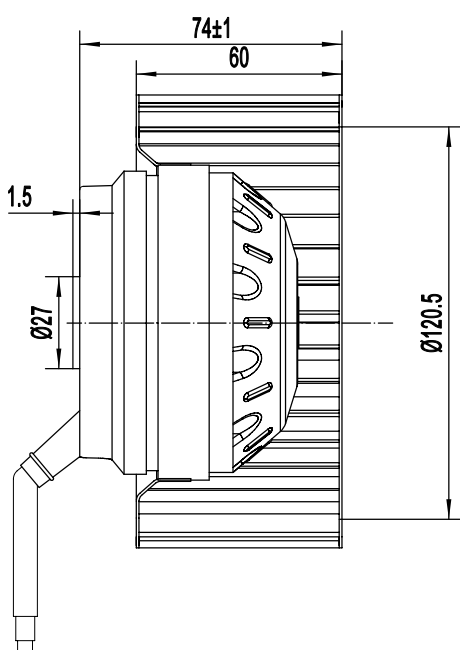
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.42 A	0.30 A	0.20 A
Power input	100 W	65 W	40 W
Speed	1600 min ⁻¹	1200 min ⁻¹	900 min ⁻¹
Capacitor	2.0 µF		
Sound pressure level	52 dB	40 dB	32 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. F2E140-060W-TAS0

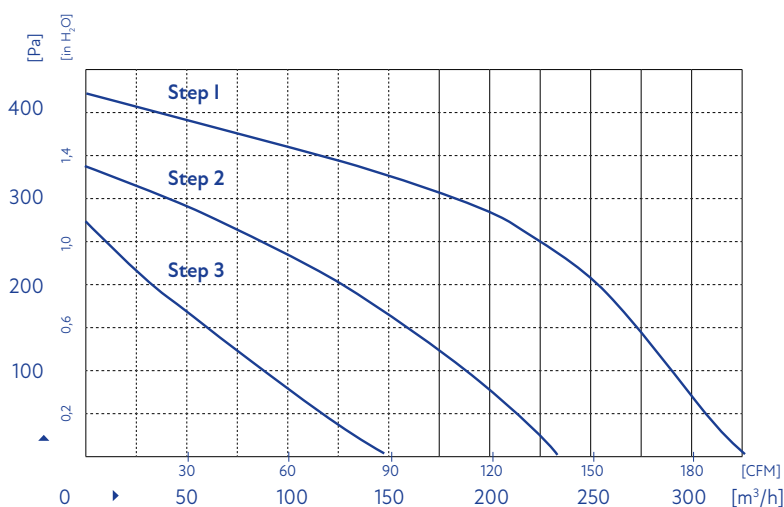
AC Forward Curved Centrifugal Fan



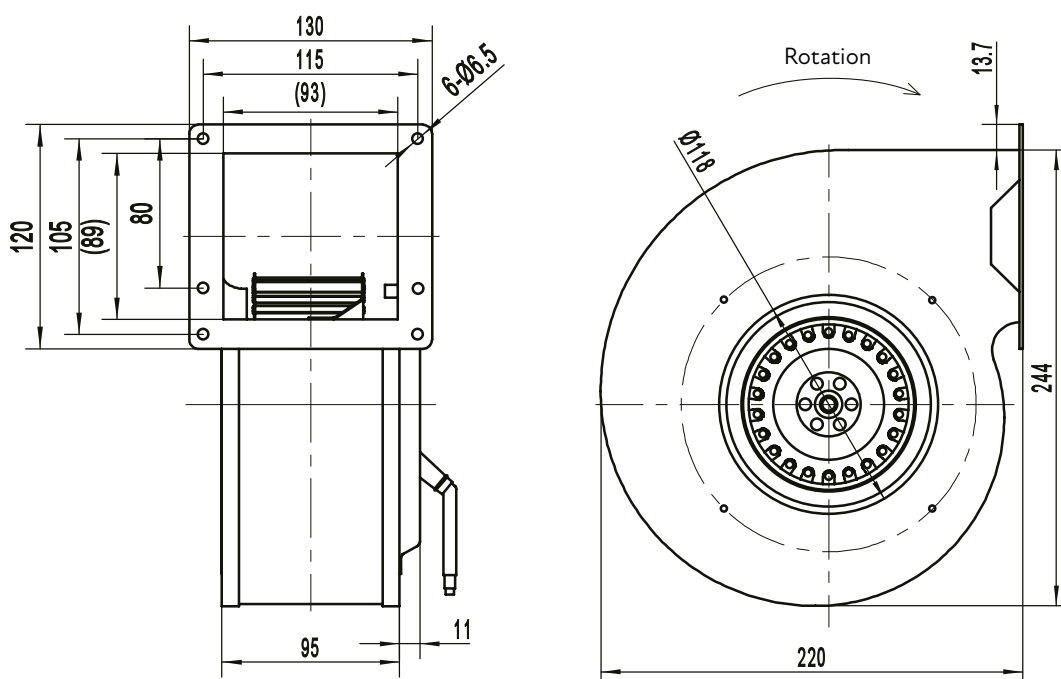
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.40 A	0.30 A	0.25 A
Power input	90 W	60 W	50 W
Speed	1400 min ⁻¹	850 min ⁻¹	600 min ⁻¹
Capacitor	2.0 µF		
Sound pressure level	52 dB	40 dB	32 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. F2E150-070A-AE00

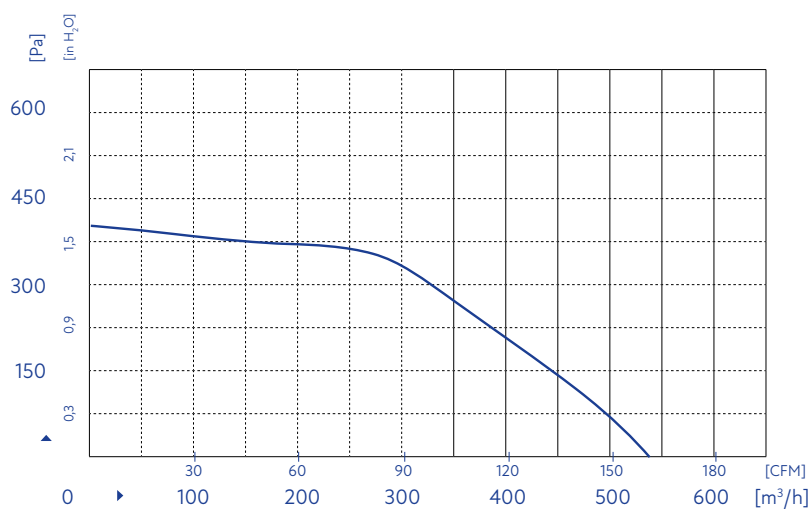
AC Forward Curved Centrifugal Fan



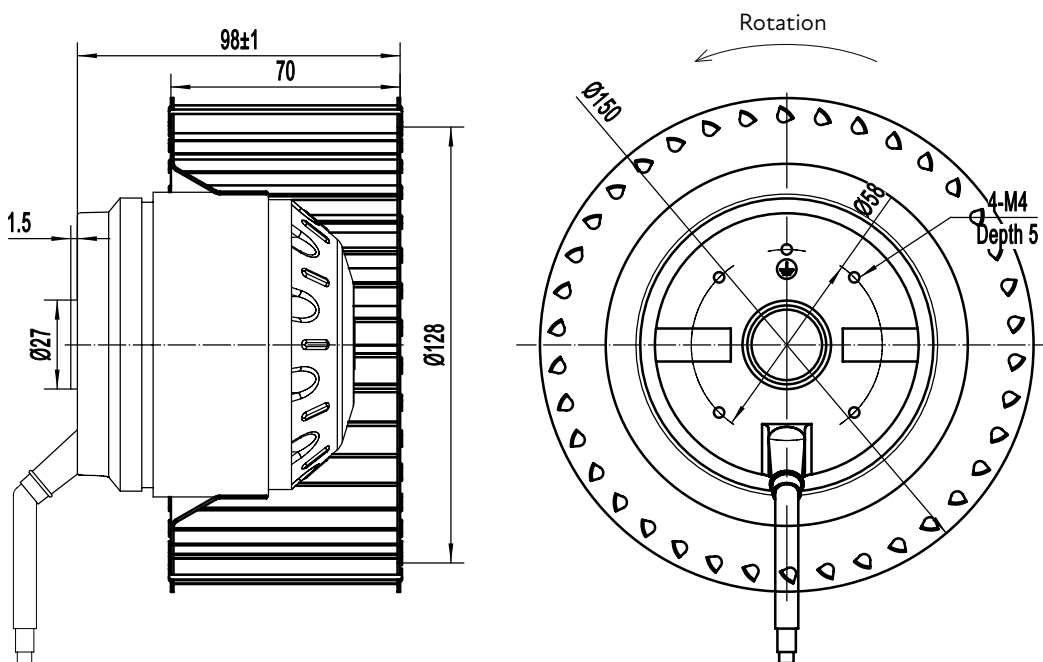
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.65 A
Power input	135 W
Speed	2600 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	67 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance

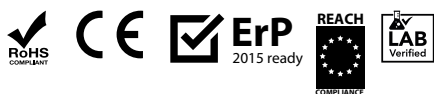


Product drawing



Model No. F2E150-070W-AE00

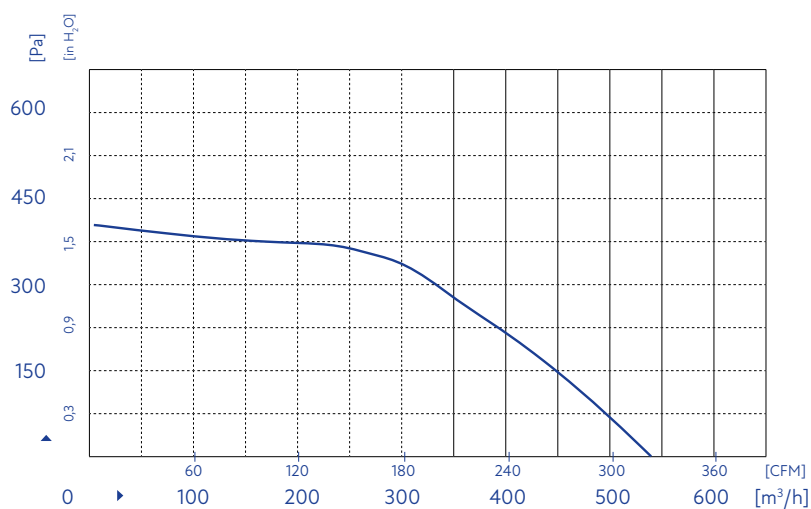
AC Forward Curved Centrifugal Fan



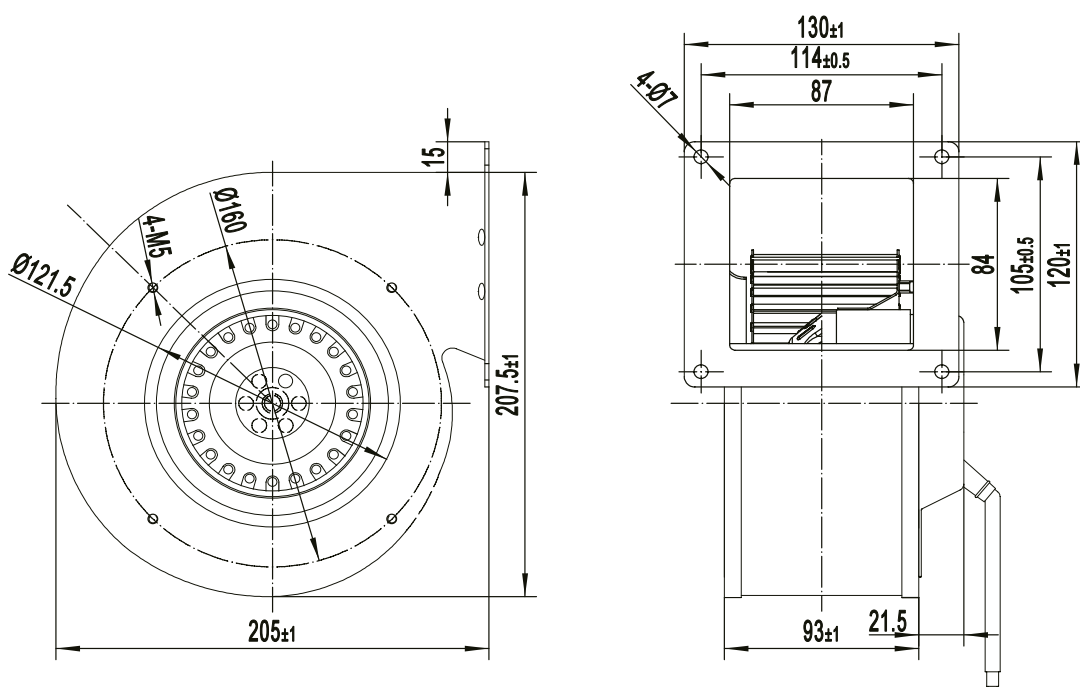
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.83 A
Power input	183 W
Speed	2300 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	63 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E160-060A-AE00

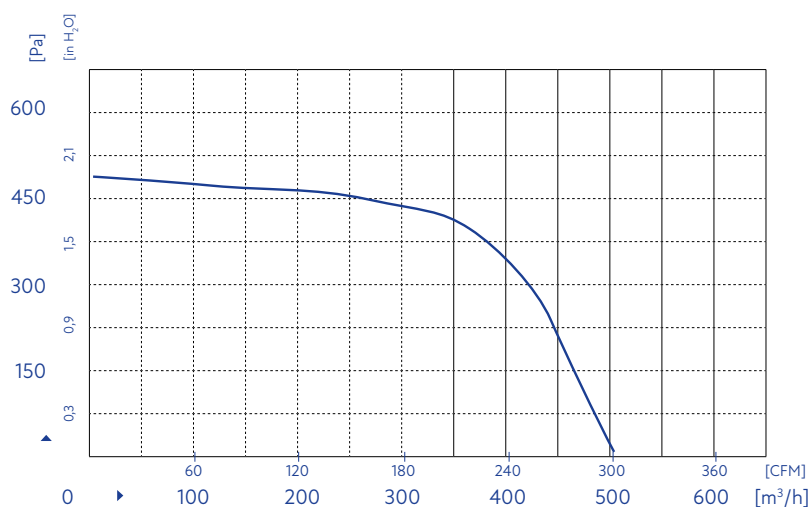
AC Forward Curved Centrifugal Fan



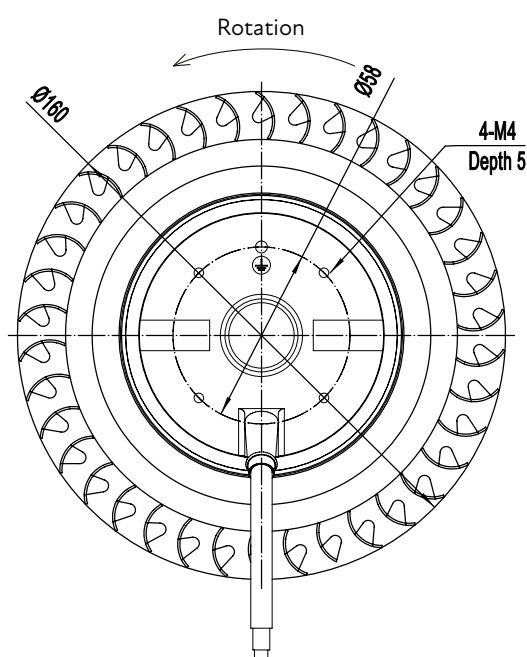
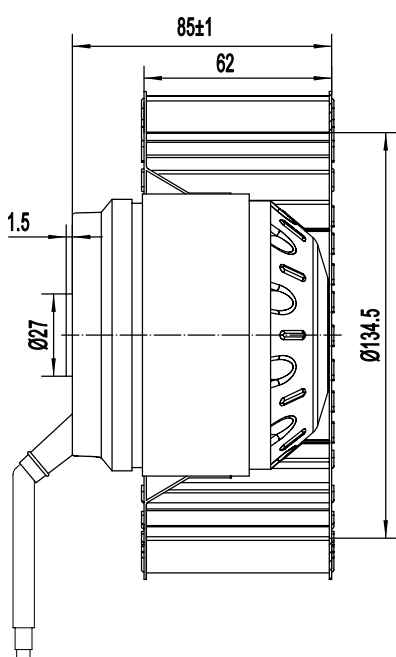
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.0 A
Power input	230 W
Speed	1800 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	69 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E160-060A-ACCC0

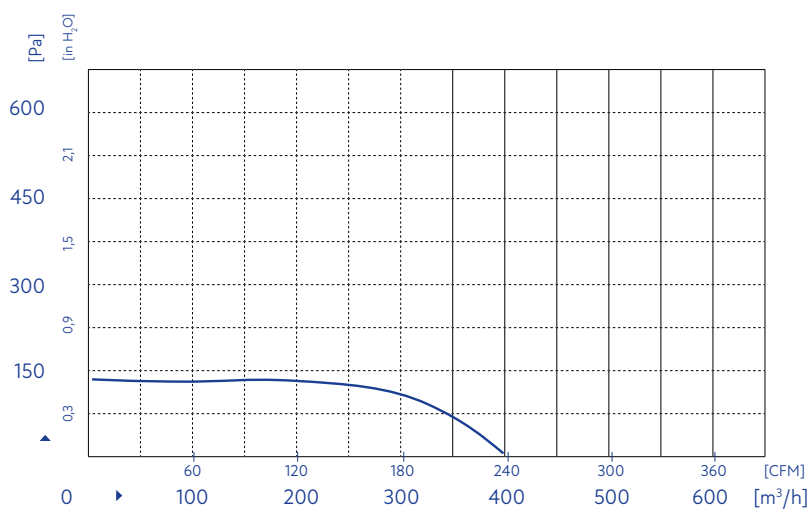
AC Forward Curved Centrifugal Fan



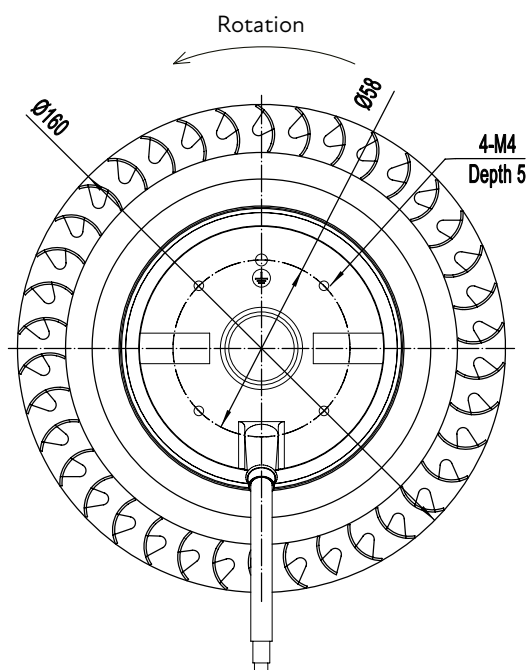
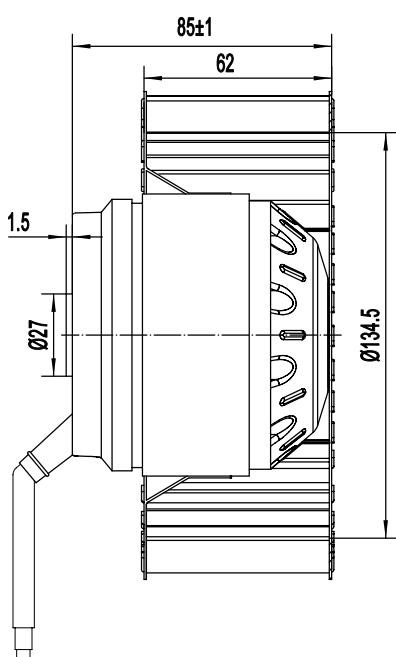
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.3 A
Power input	68 W
Speed	1400 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	58 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E160-070W-TCS0

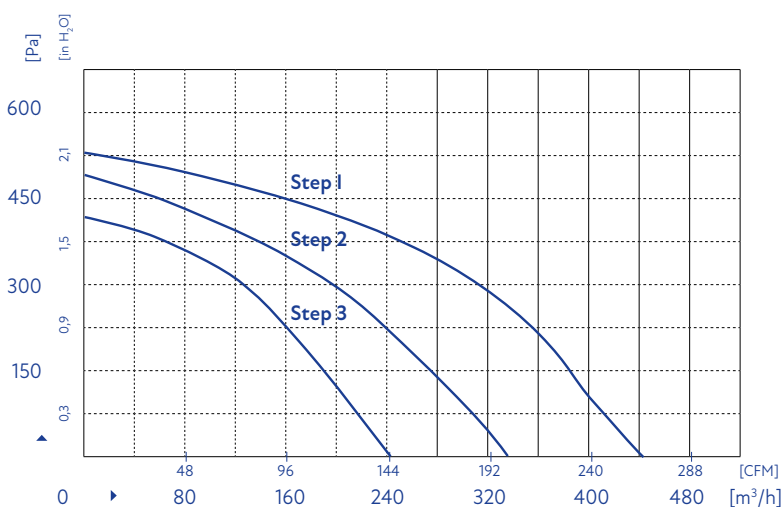
AC Forward Curved Centrifugal Fan



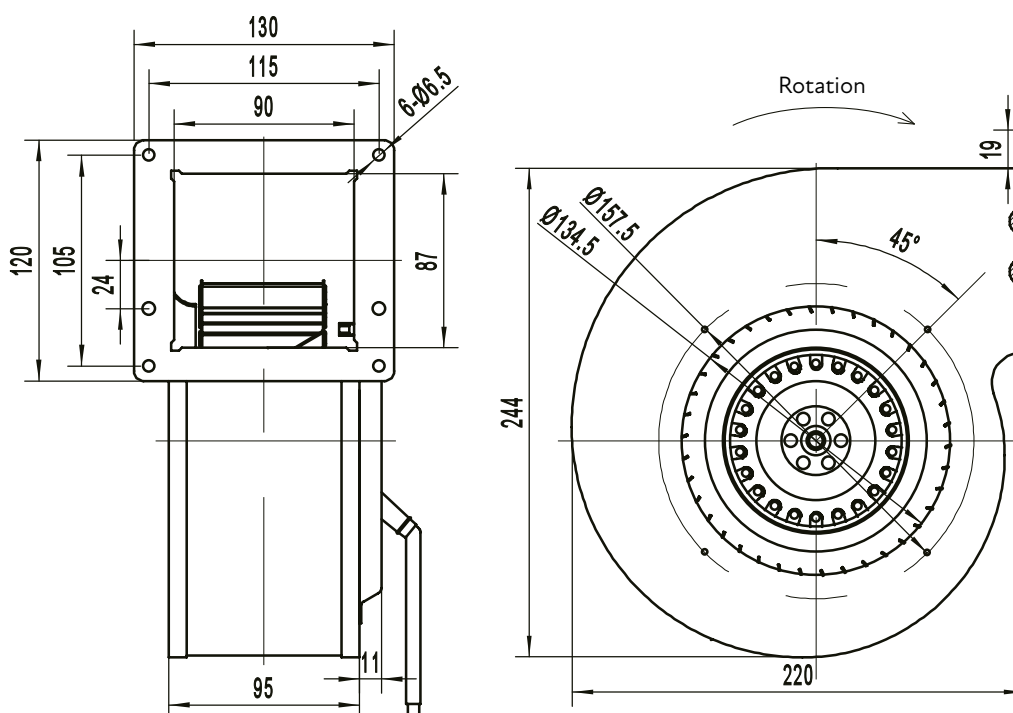
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.67 A	0.55 A	0.47 A
Power input	150 W	120 W	100 W
Speed	1450 min ⁻¹	1080 min ⁻¹	870 min ⁻¹
Capacitor	3.5 µF		
Sound pressure level	57 dB	49 dB	43 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. F2E160-070W-TES0

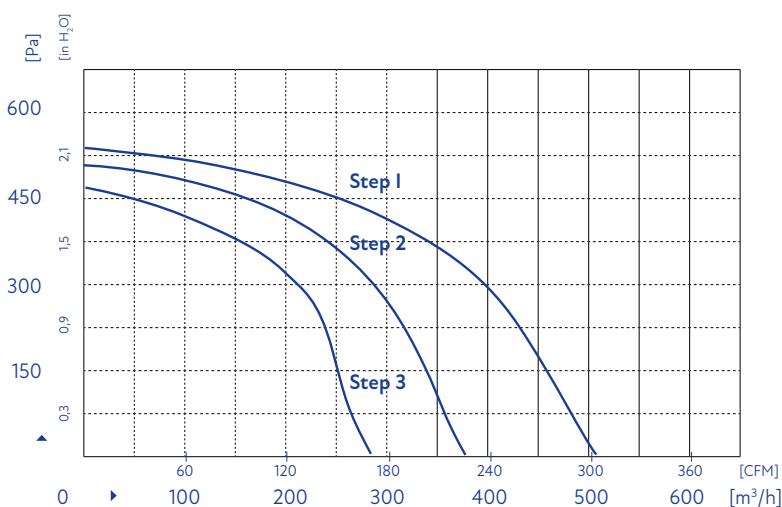
AC Forward Curved Centrifugal Fan



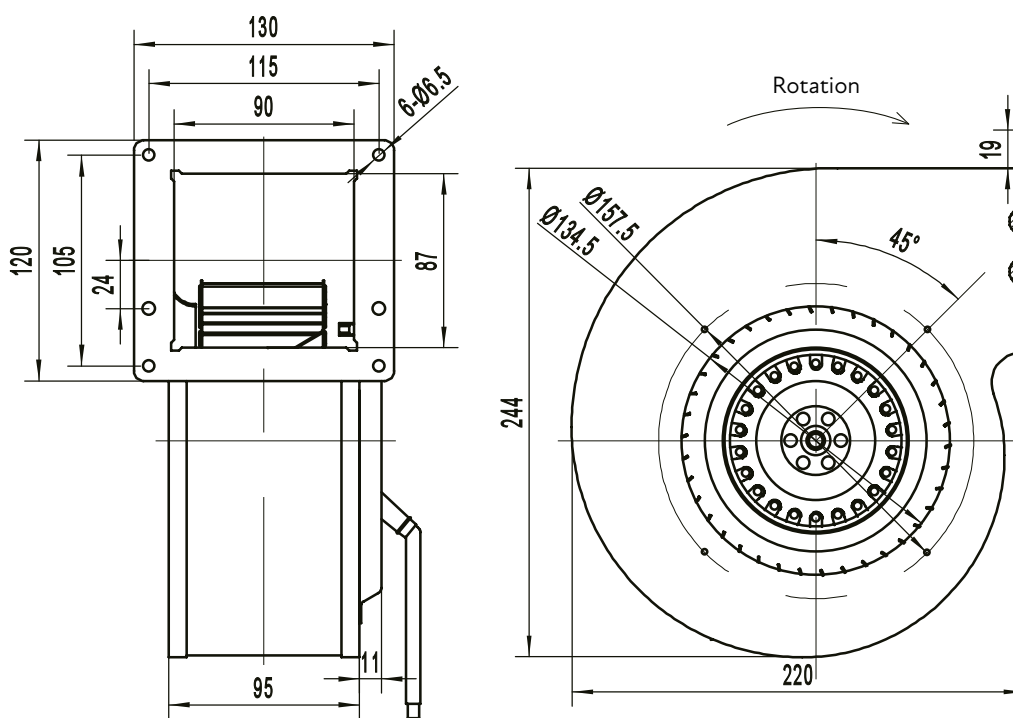
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.00 A	0.90 A	0.75 A
Power input	220 W	190 W	160 W
Speed	1800 min ⁻¹	1300 min ⁻¹	1000 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	61 dB	54 dB	47 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance

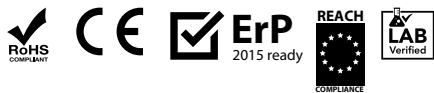


Product drawing



Model No. F4E180-092A-AL00

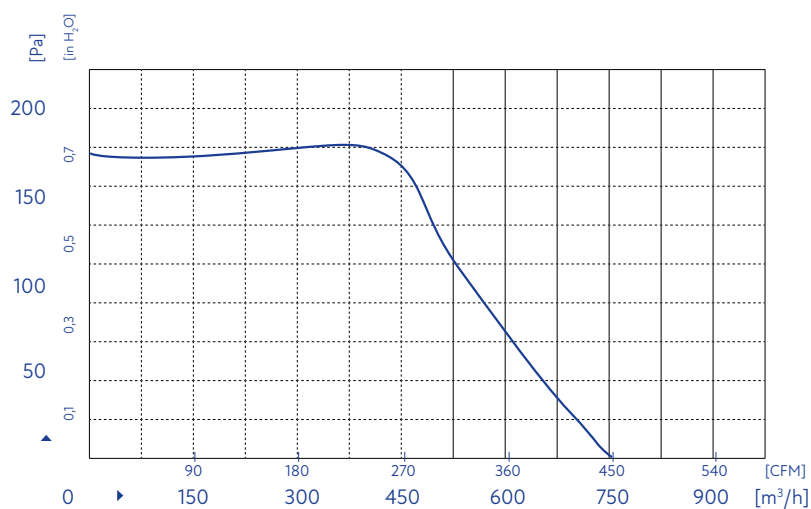
AC Forward Curved Centrifugal Fan



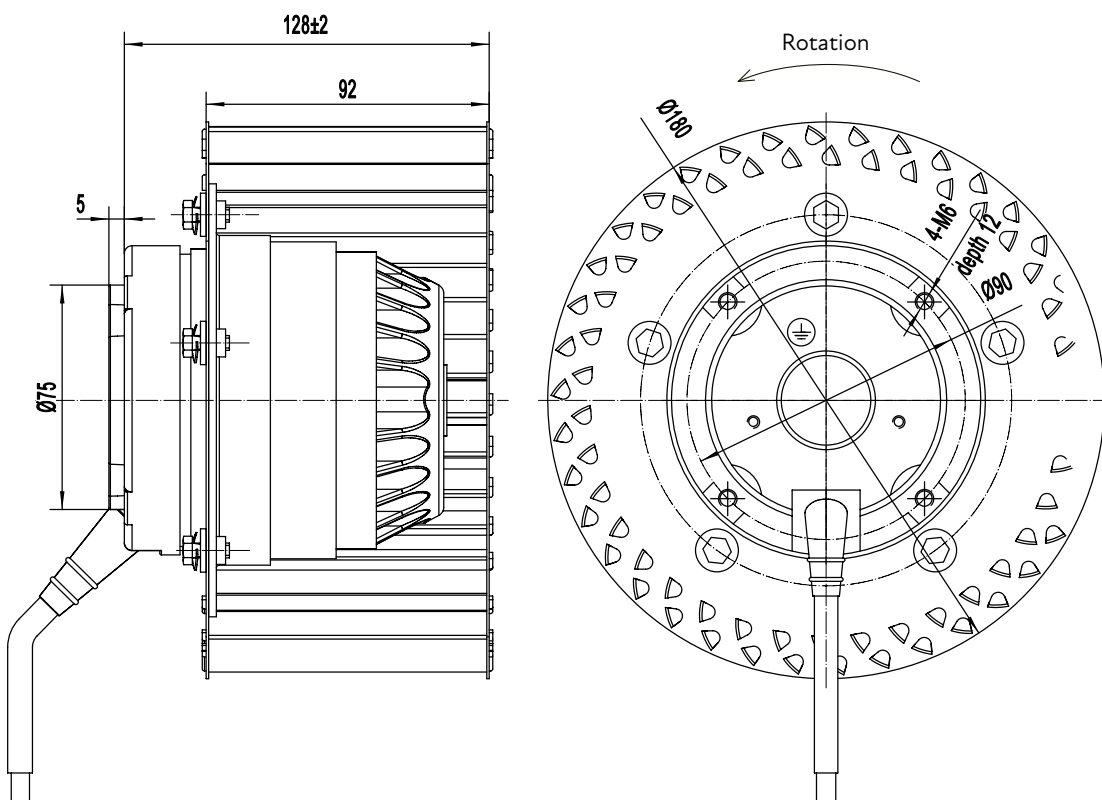
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.52 A
Power input	85 W
Speed	1450 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	69 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E180-092W-AL00

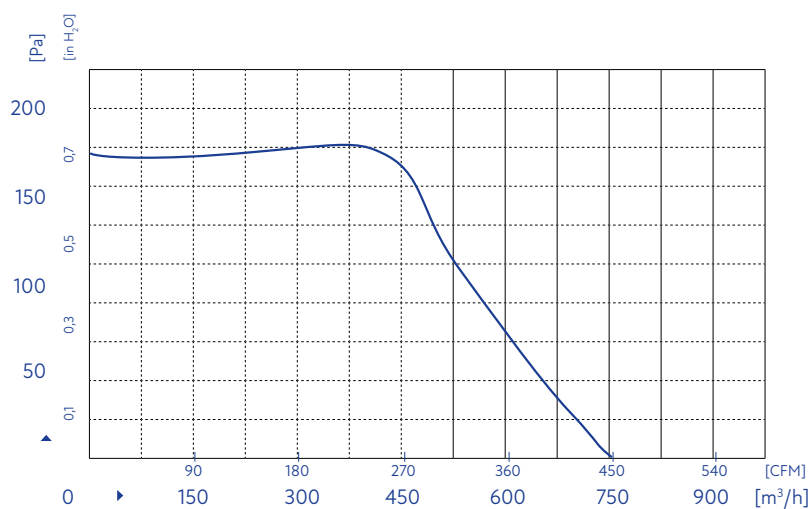
AC Forward Curved Centrifugal Fan



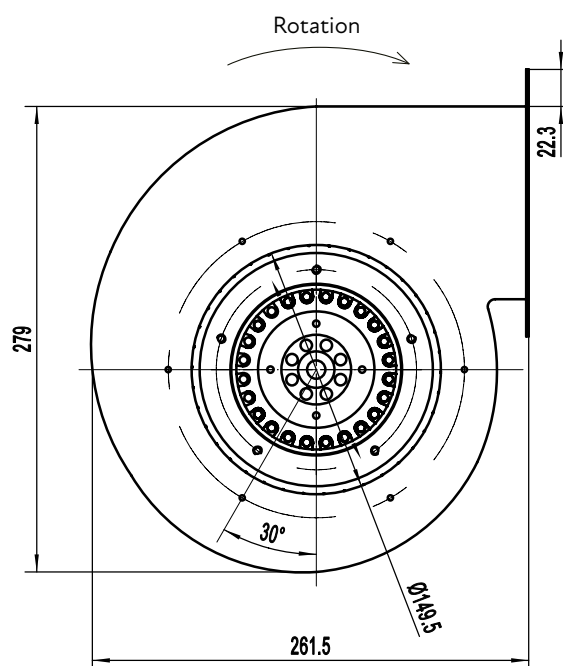
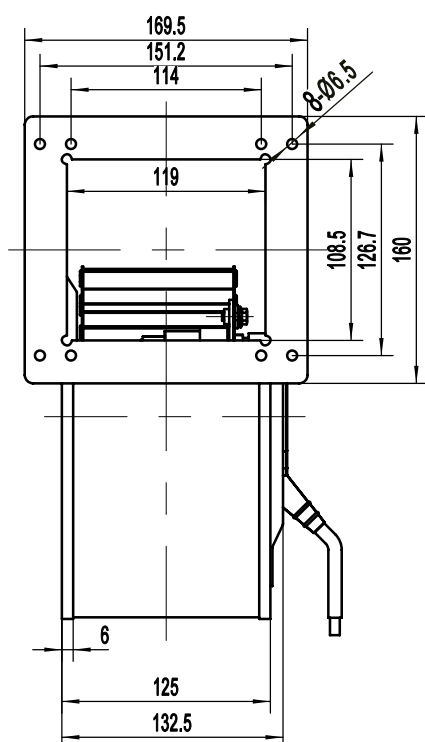
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.70 A
Power input	135 W
Speed	1330 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	63 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E180-092W-TL000

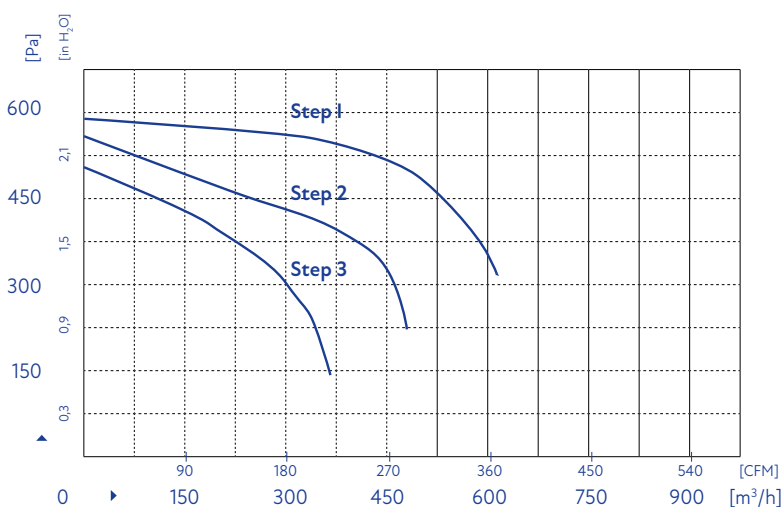
AC Forward Curved Centrifugal Fan



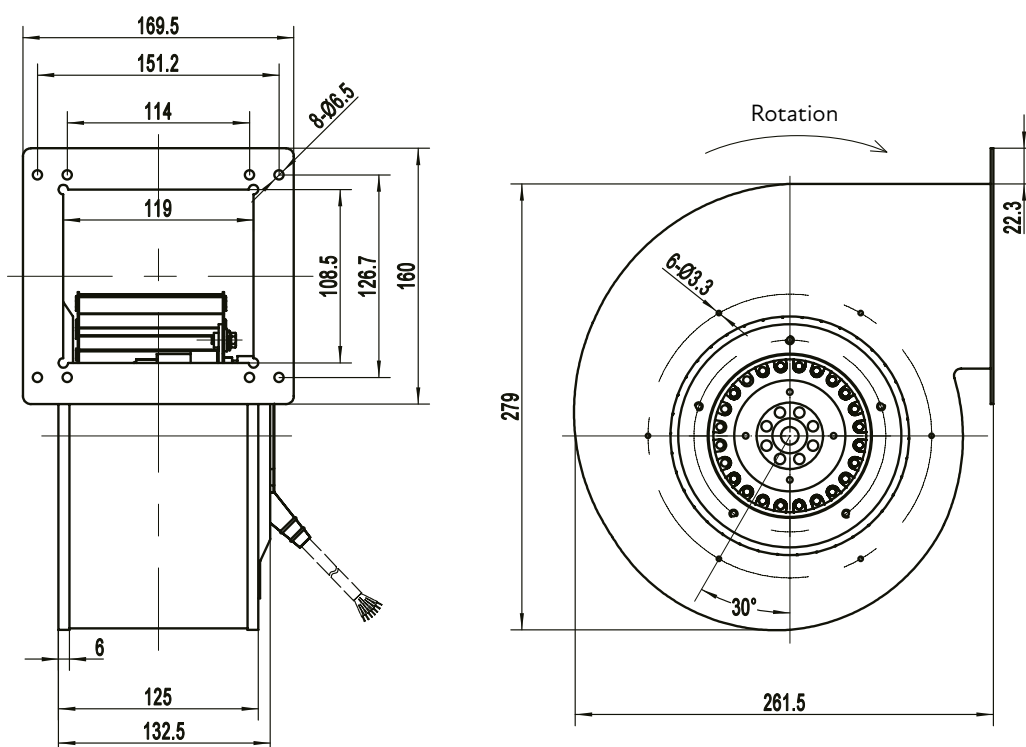
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.35 A	1.2 A	0.95 A
Power input	300 W	250 W	195 W
Speed	2000 min ⁻¹	1800 min ⁻¹	1500 min ⁻¹
Capacitor	7.0 µF		
Sound pressure level	73 dB	69 dB	65 dB
Degree of protection	IP54		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F4E200-052A-AE00

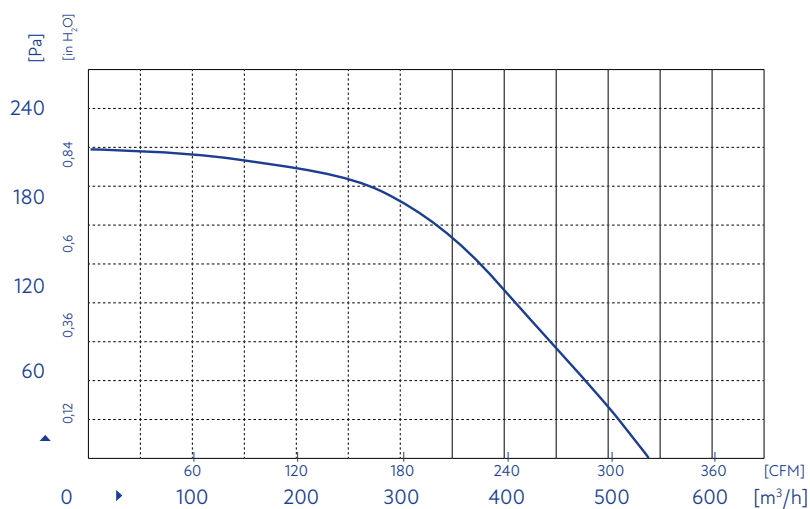
AC Forward Curved Centrifugal Fan



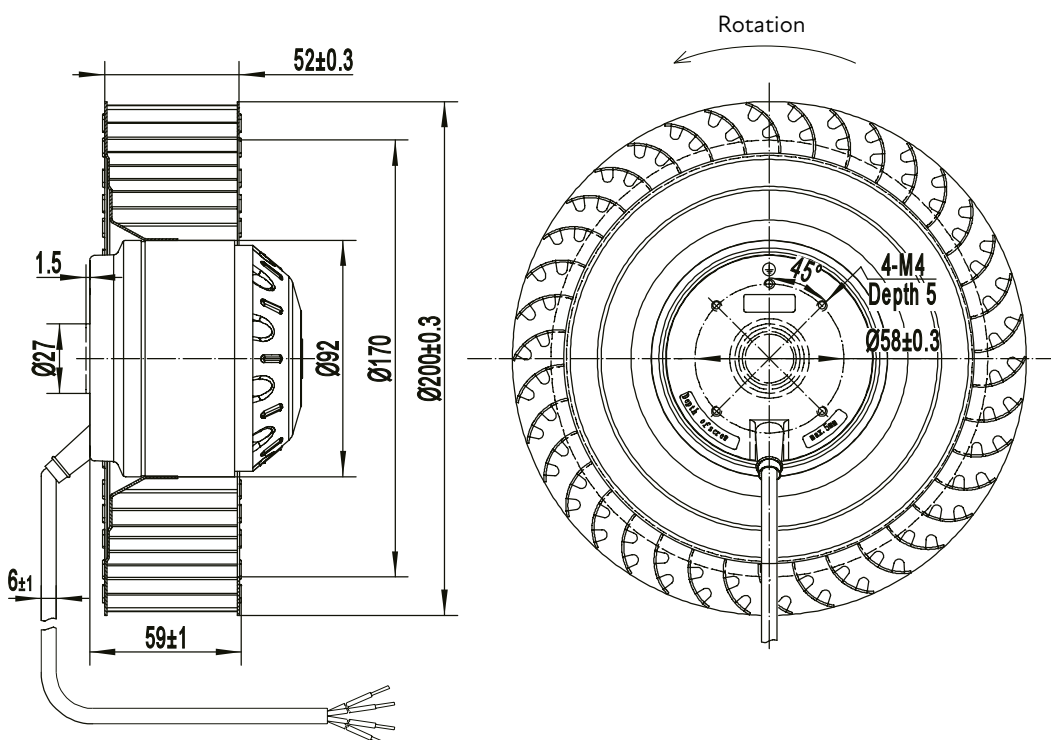
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.55 A
Power input	120 W
Speed	1300 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	58 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E200-102A-AM00

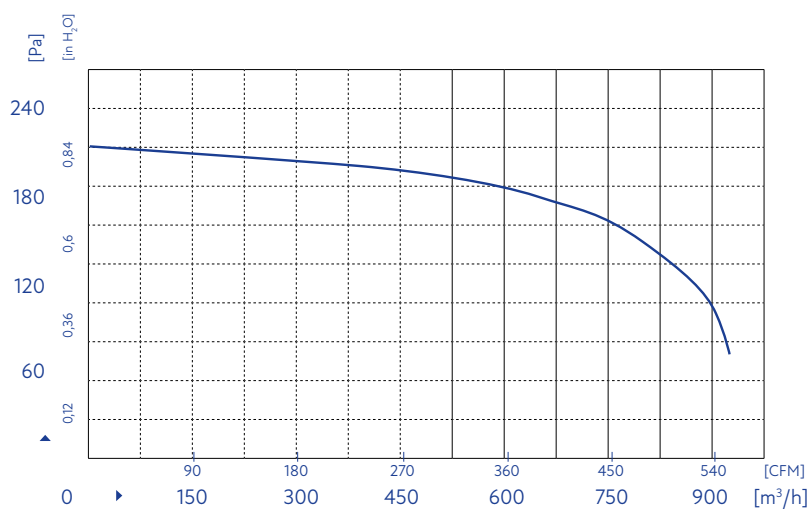
AC Forward Curved Centrifugal Fan



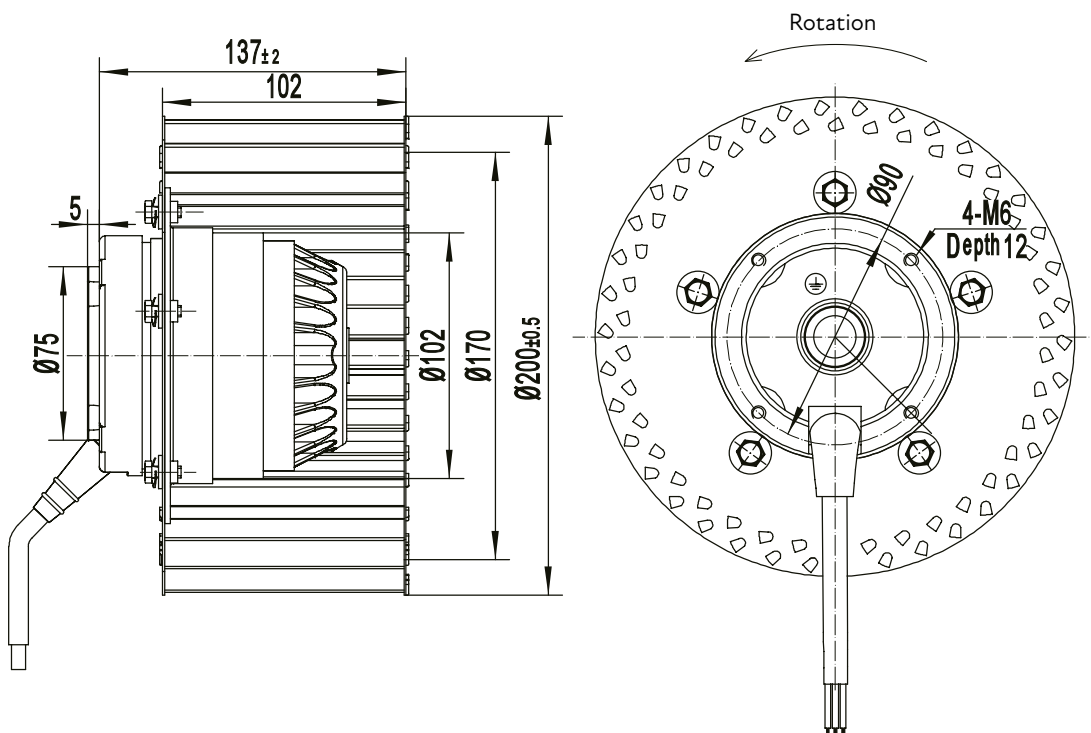
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.95 A
Power input	200 W
Speed	1300 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D200-102A-AM00

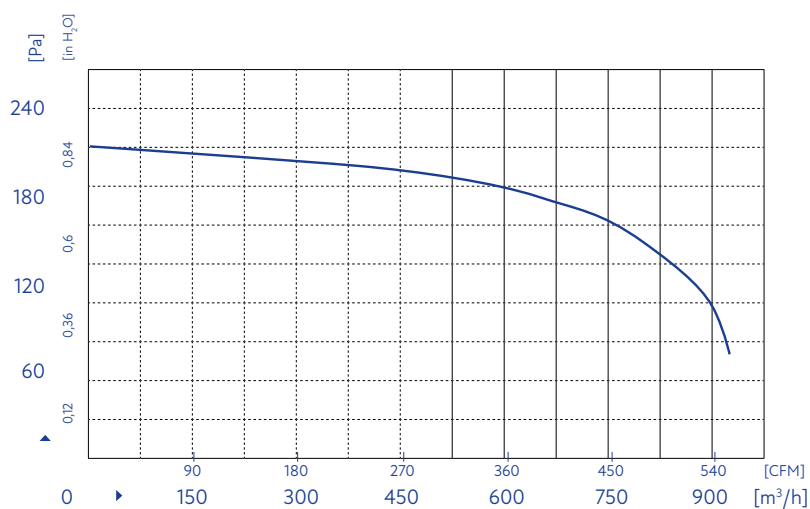
AC Forward Curved Centrifugal Fan



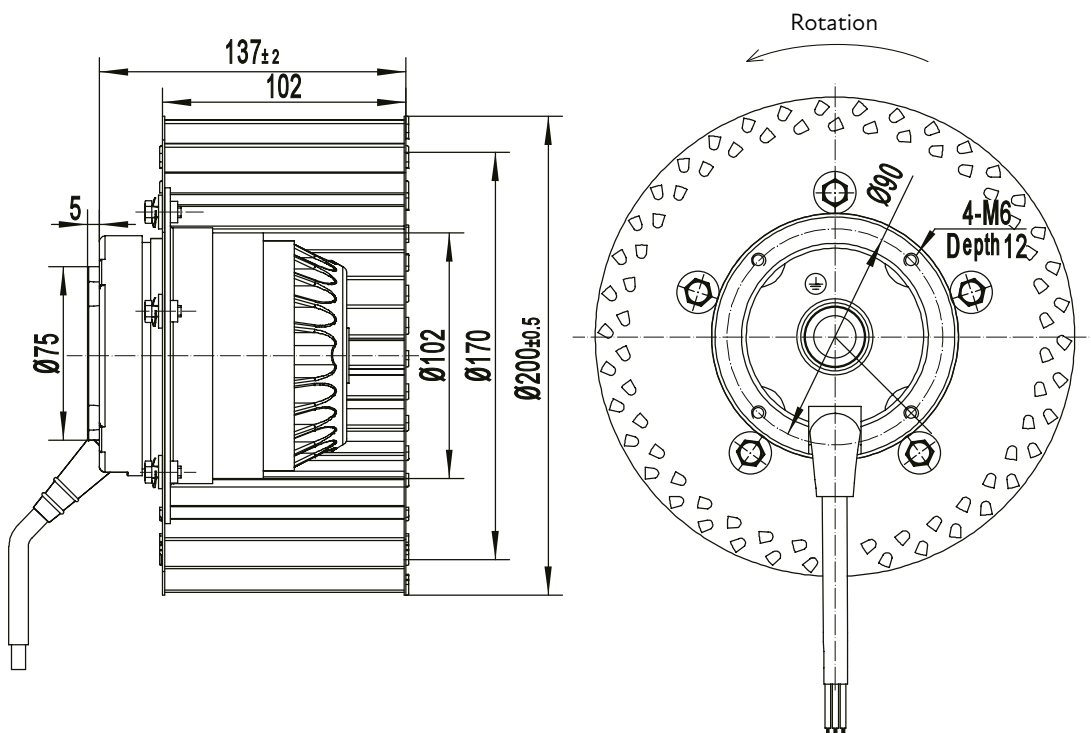
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	200 W
Speed	1300 min ⁻¹
Capacitor	–
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E225-092A-AR00

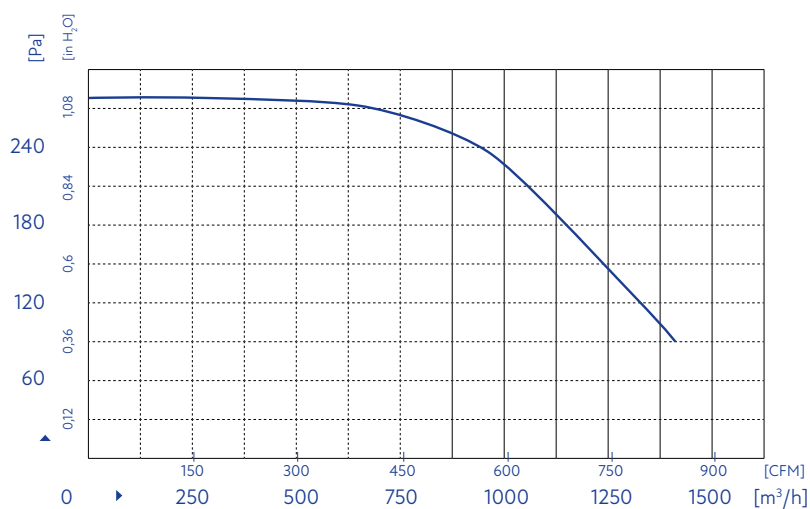
AC Forward Curved Centrifugal Fan



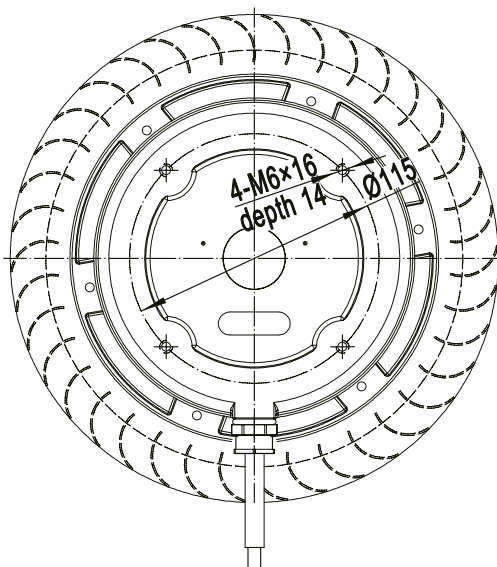
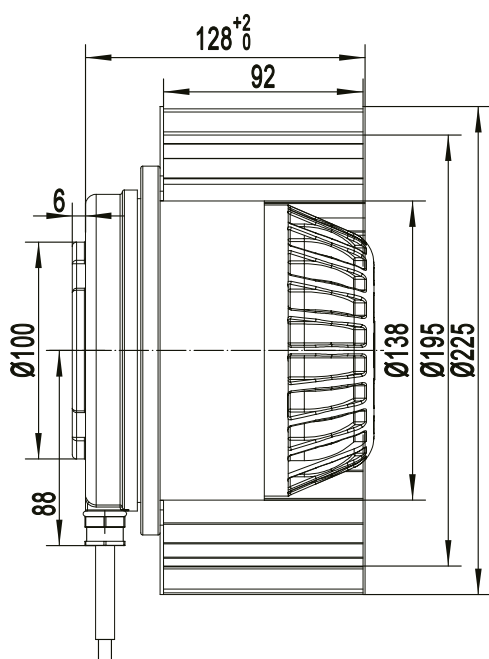
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.8 A
Power input	400 W
Speed	1340 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance

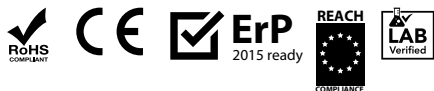


Product drawing



Model No. F4D225-092A-AR00

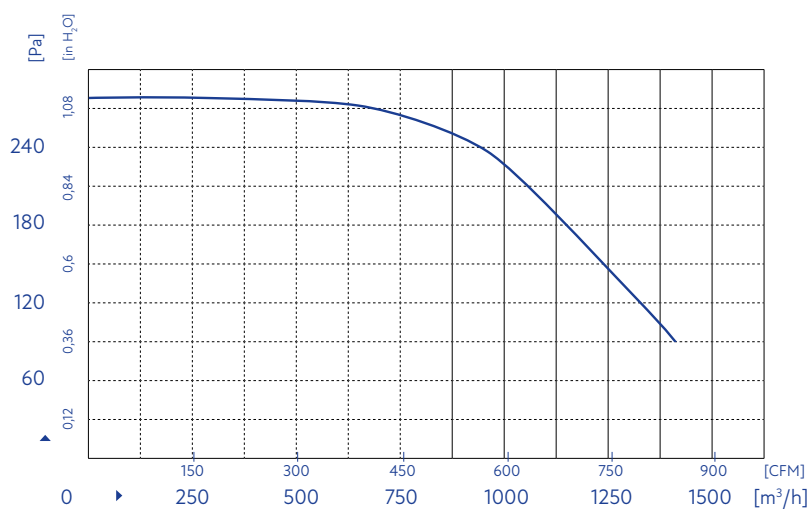
AC Forward Curved Centrifugal Fan



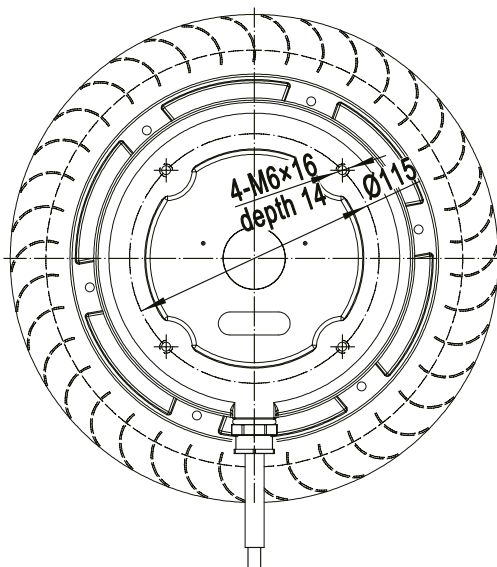
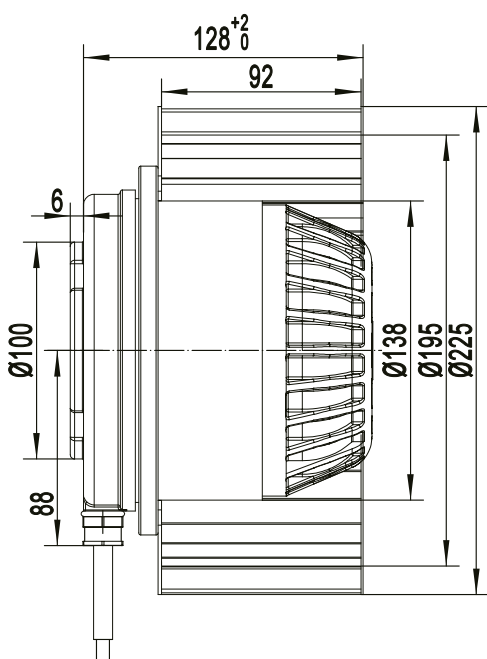
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.90 A
Power input	400 W
Speed	1340 min ⁻¹
Capacitor	–
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E225-092W-AR00

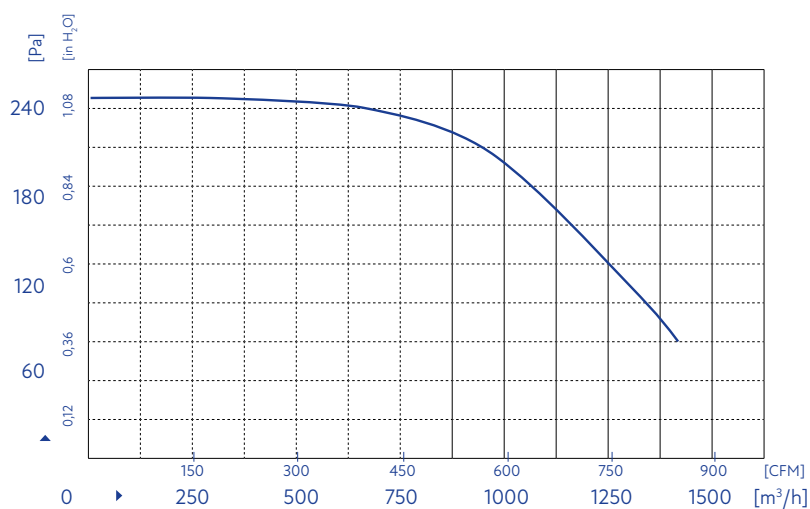
AC Forward Curved Centrifugal Fan



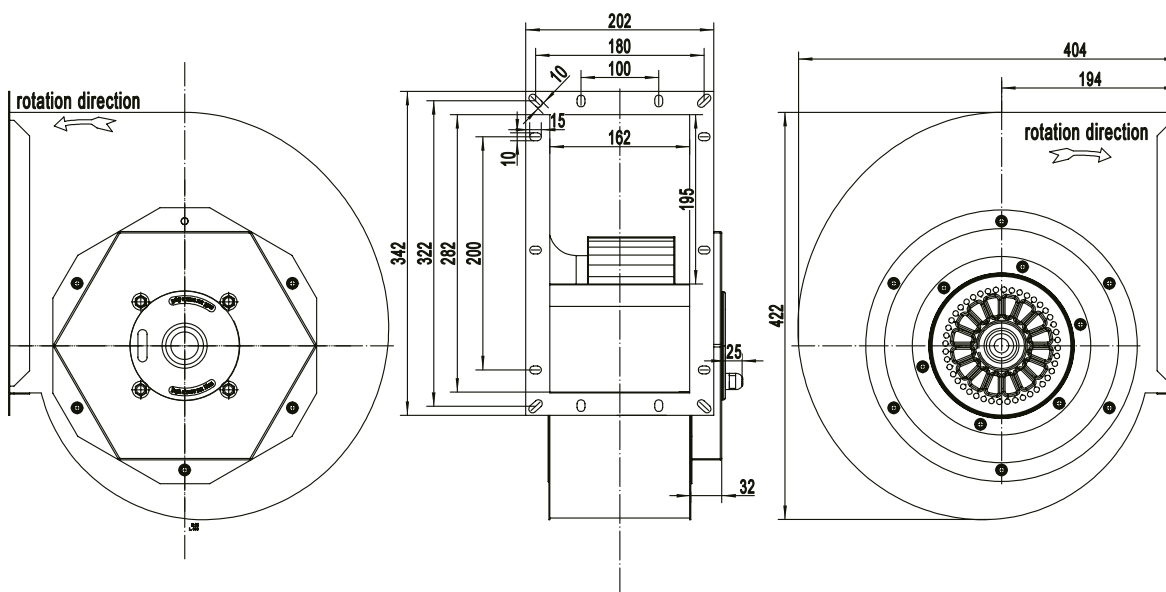
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.8 A
Power input	400 W
Speed	1320 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance

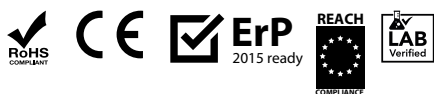


Product drawing



Model No. F4D225-092W-AR00

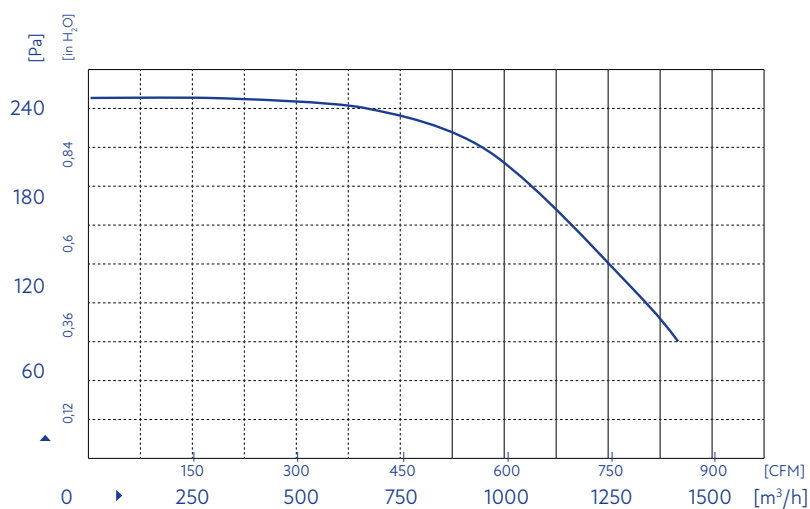
AC Forward Curved Centrifugal Fan



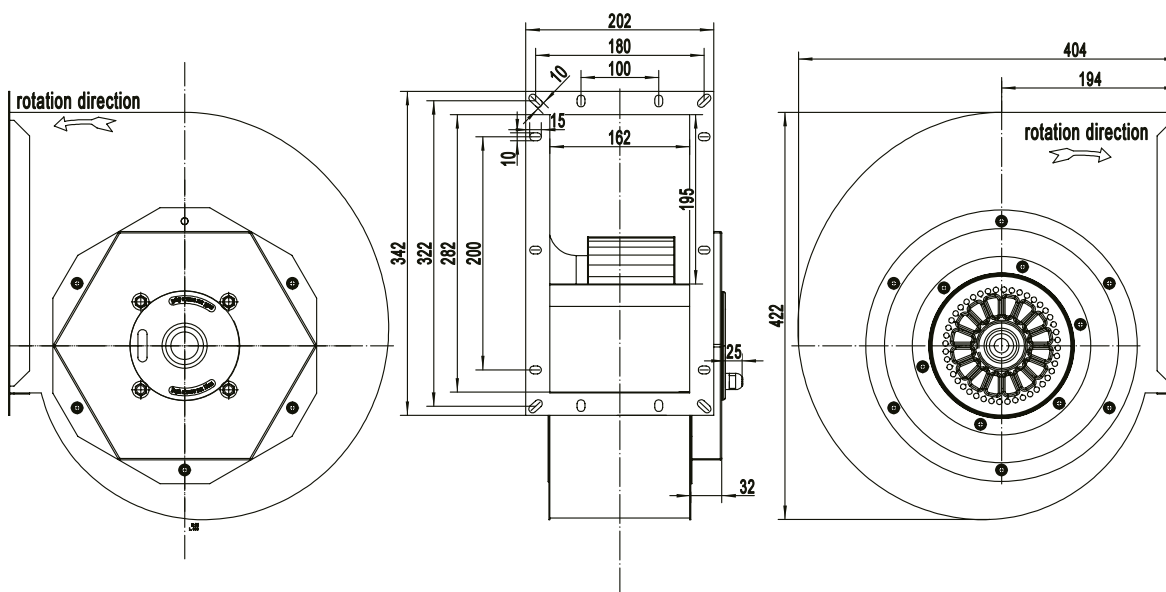
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.9 A
Power input	400 W
Speed	1390 min ⁻¹
Capacitor	–
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E250-102A-AS00

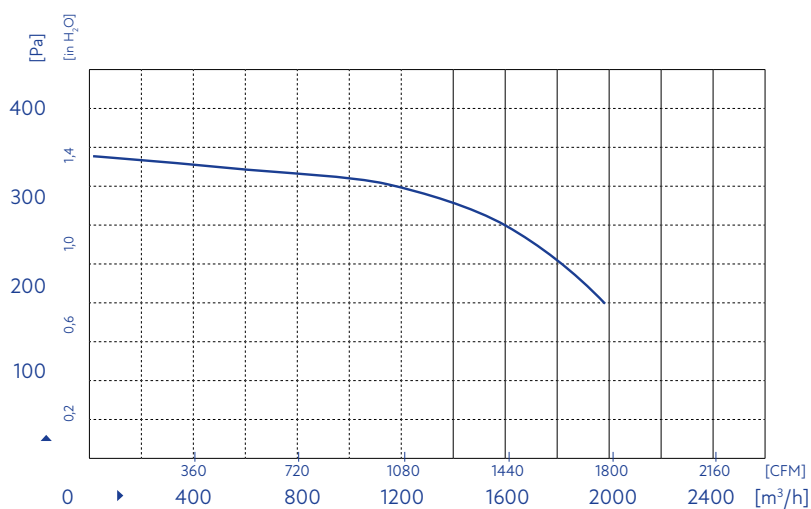
AC Forward Curved Centrifugal Fan



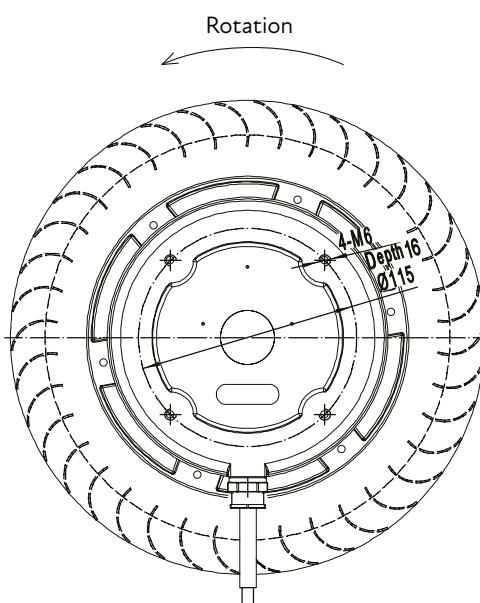
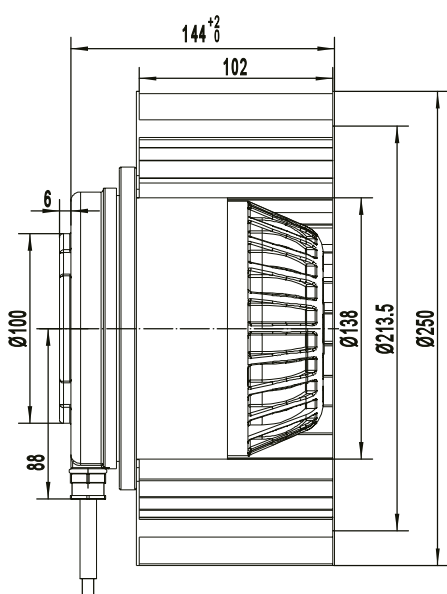
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	3.0 A
Power input	630 W
Speed	1300 min ⁻¹
Capacitor	12.0 µF
Sound pressure level	74 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D250-102A-AS00

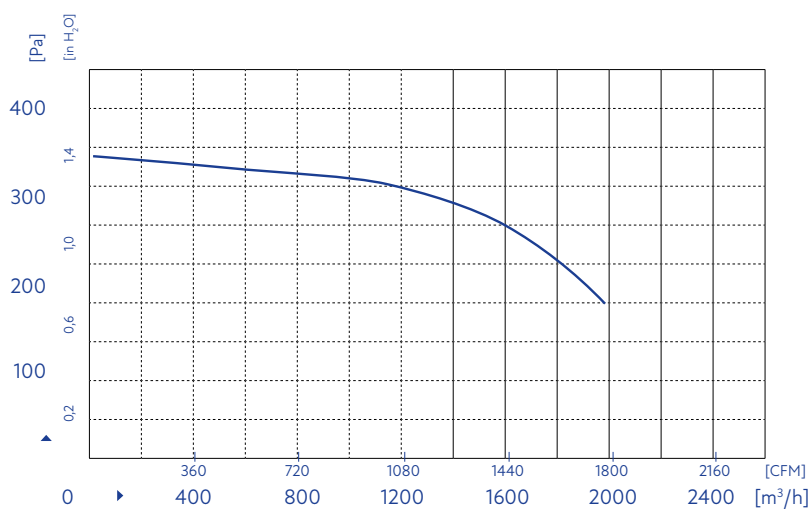
AC Forward Curved Centrifugal Fan



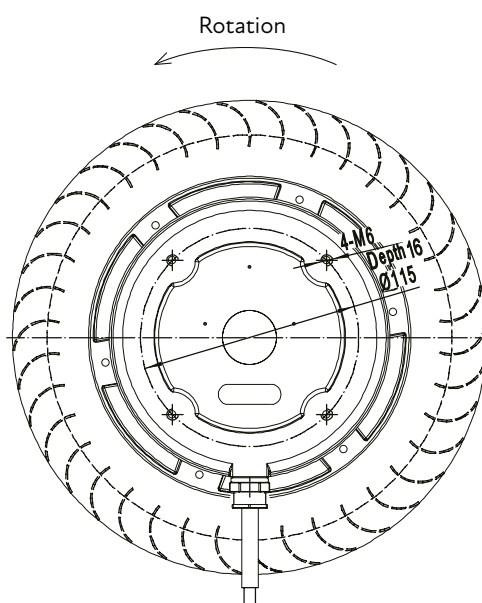
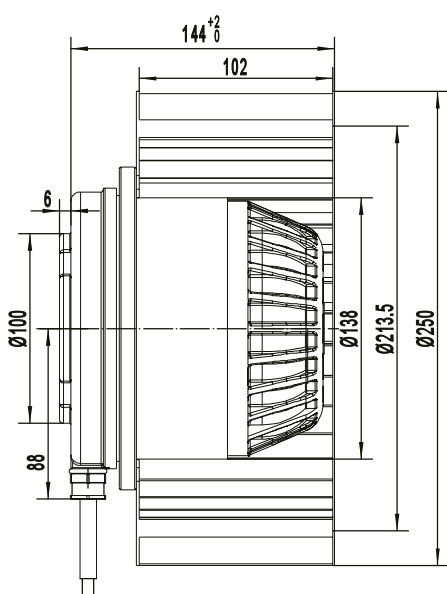
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	630 W
Speed	1300 min ⁻¹
Capacitor	–
Sound pressure level	74 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F6E250-102A-AS00

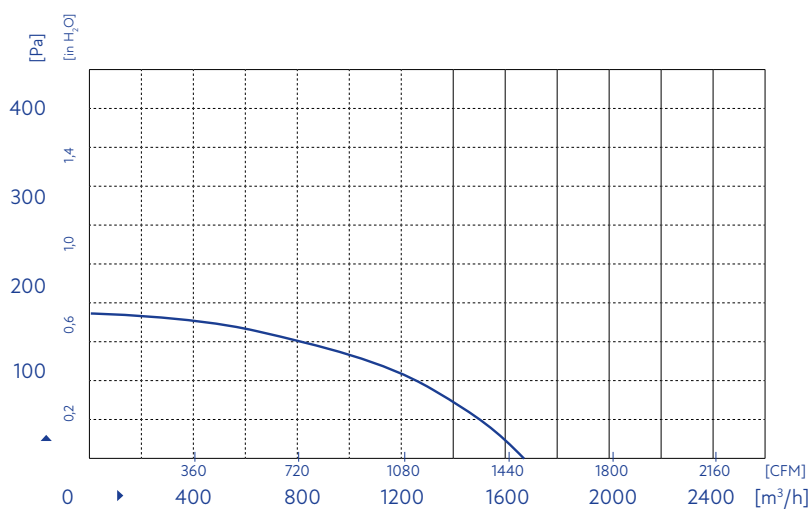
AC Forward Curved Centrifugal Fan



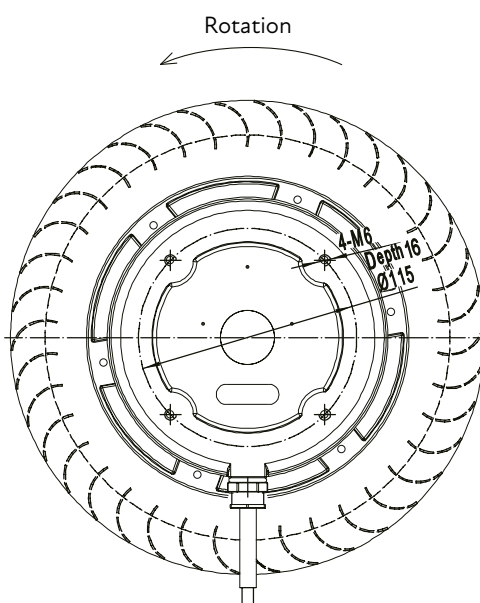
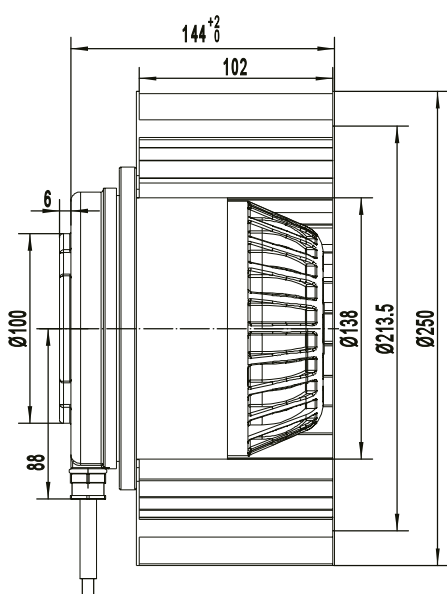
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.6 A
Power input	340 W
Speed	900 min ⁻¹
Capacitor	8.0 µF
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F6E250-102A-AS00

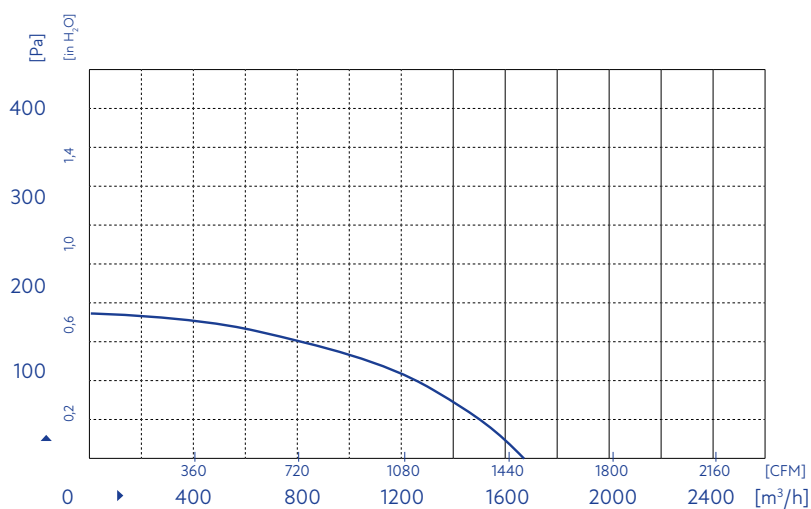
AC Forward Curved Centrifugal Fan



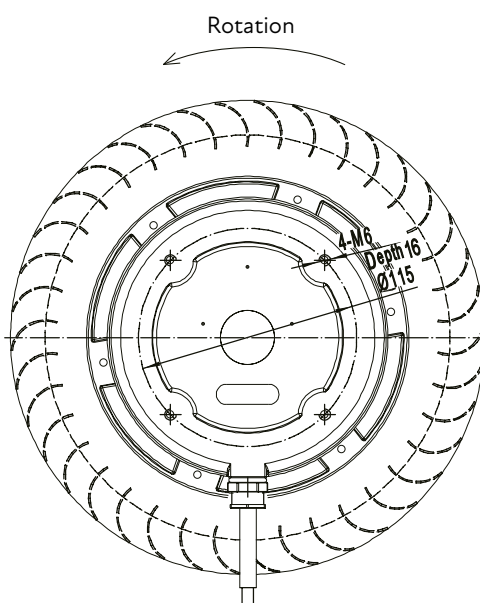
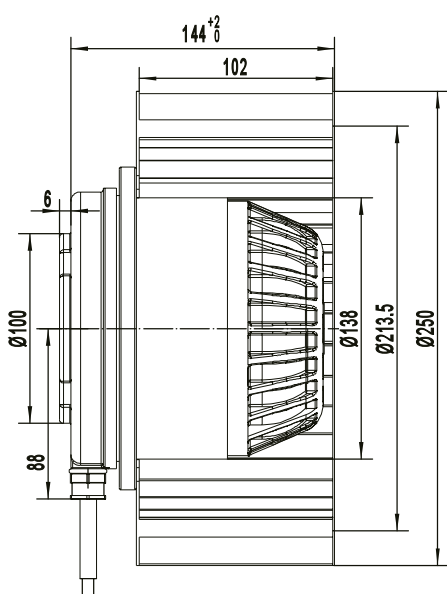
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.73 A
Power input	340 W
Speed	900 min ⁻¹
Capacitor	–
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D250-102A-AT00

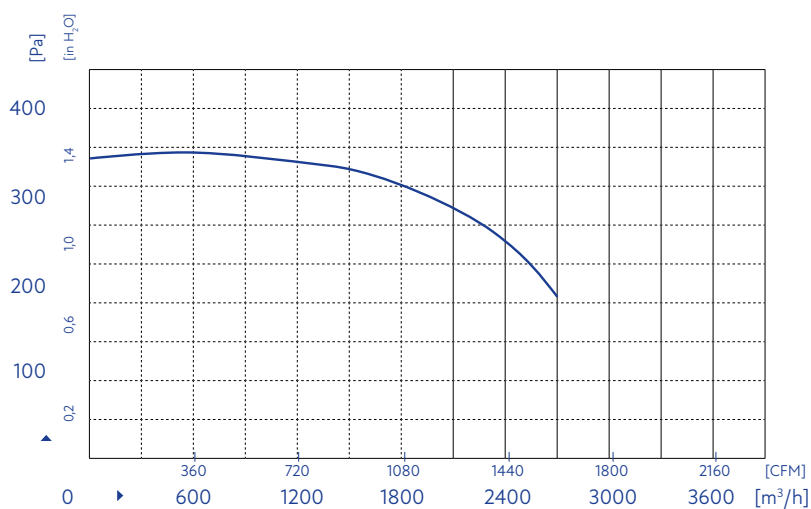
AC Forward Curved Centrifugal Fan



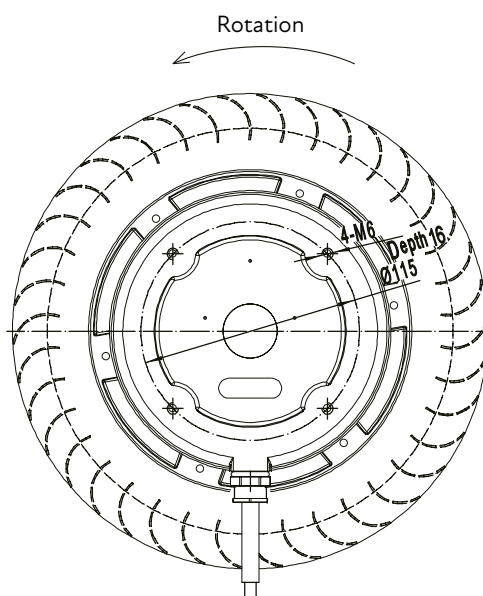
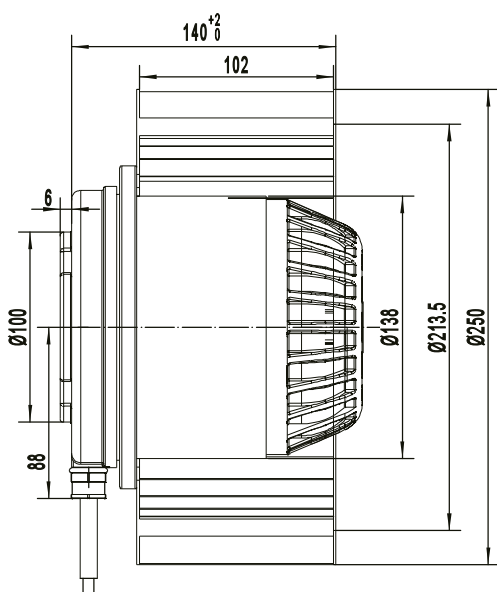
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.6 A
Power input	850 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	74 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D250-102W-AT00

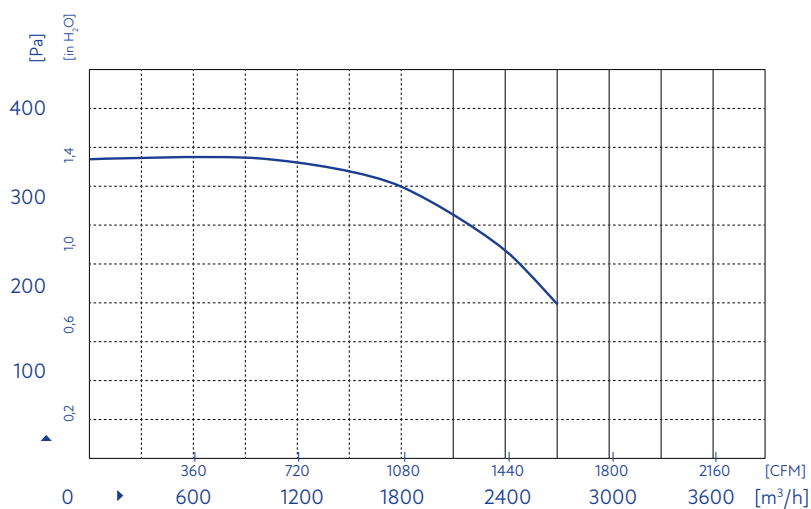
AC Forward Curved Centrifugal Fan



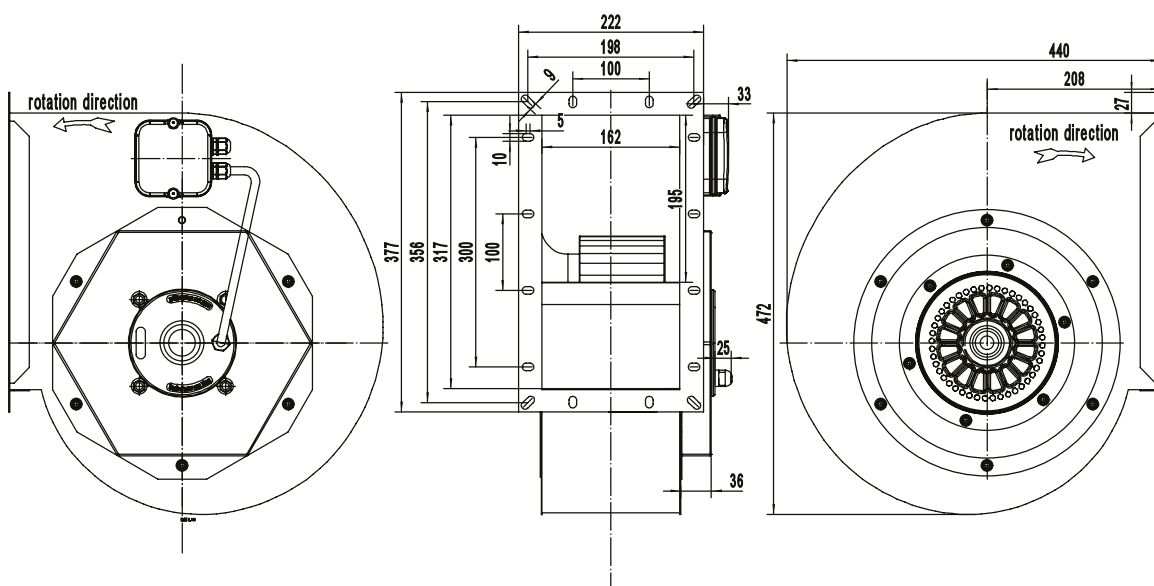
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.6 A
Power input	850 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D250-102W-AT00

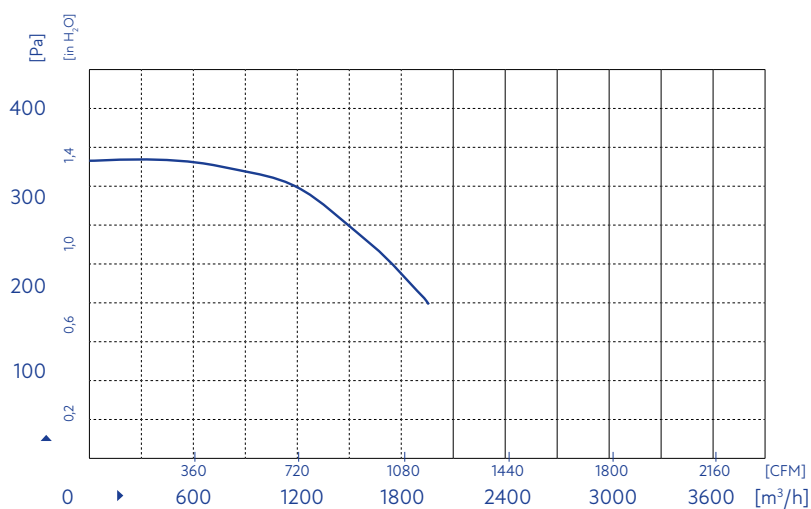
AC Forward Curved Centrifugal Fan



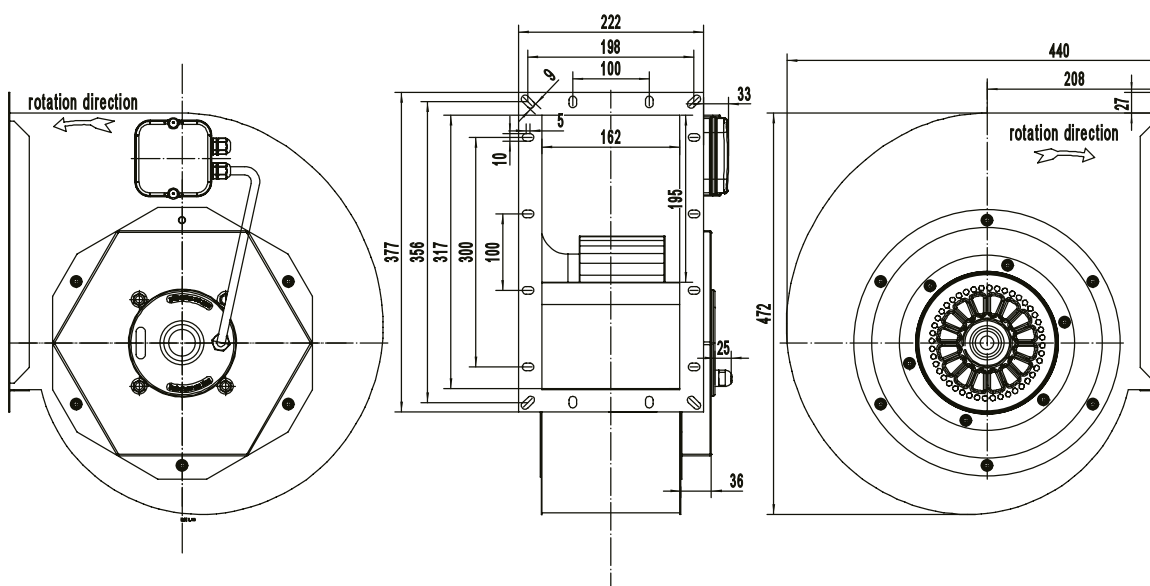
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	630 W
Speed	1300 min ⁻¹
Capacitor	–
Sound pressure level	74 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D280-144W-AV00

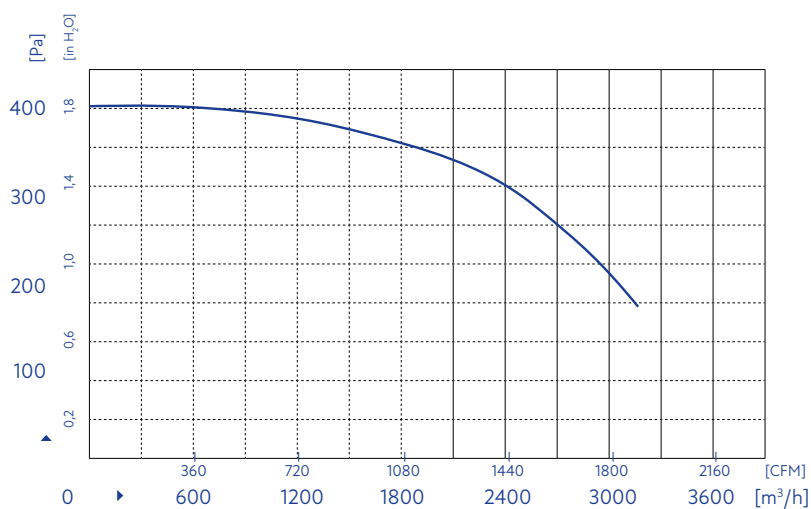
AC Forward Curved Centrifugal Fan



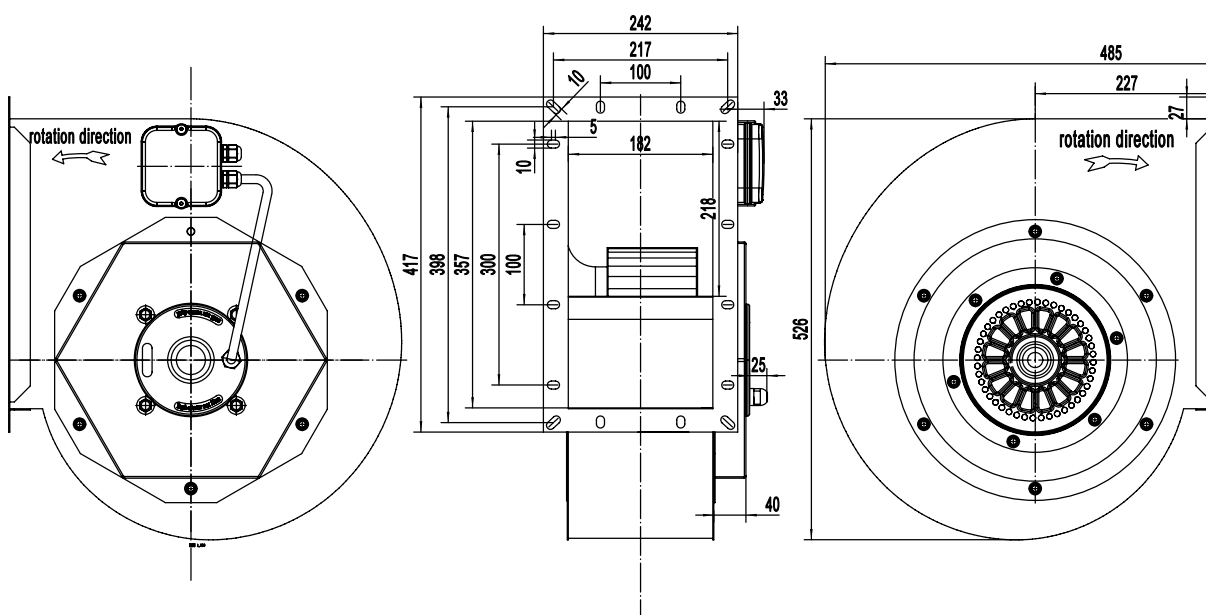
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.5 A
Power input	1400 W
Speed	1400 min ⁻¹
Capacitor	-
Sound pressure level	82 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D280-144A-AV00

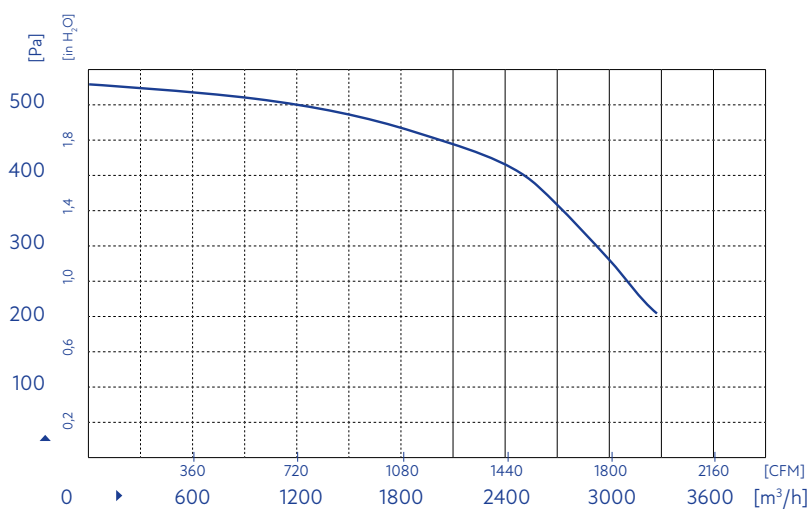
AC Forward Curved Centrifugal Fan



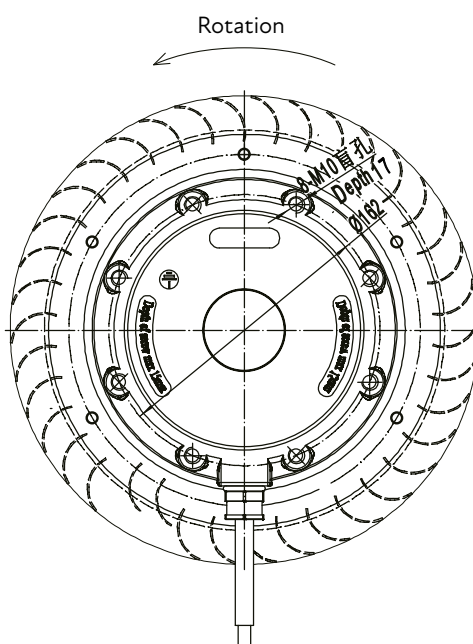
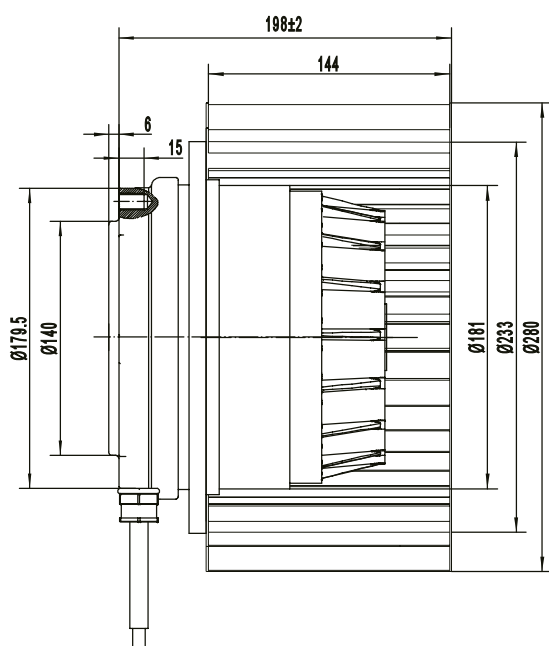
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	2.5 A
Power input	1400 W
Speed	1400 min ⁻¹
Capacitor	–
Sound pressure level	82 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F6E280-114A-AS00

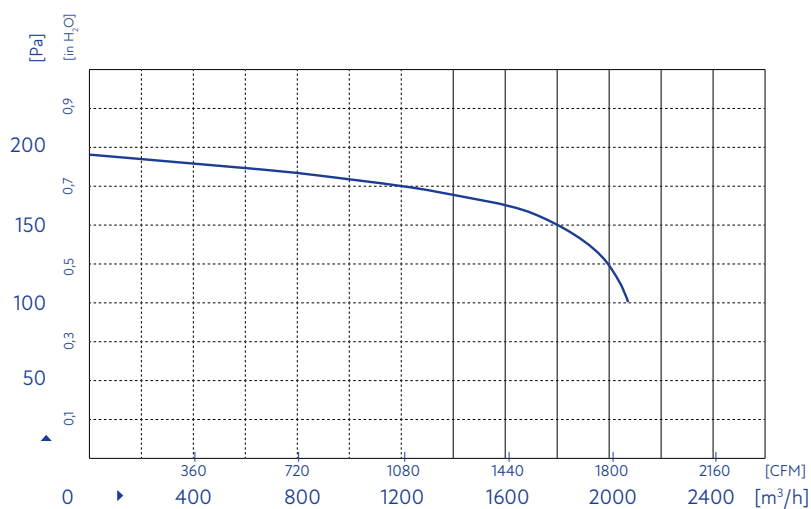
AC Forward Curved Centrifugal Fan



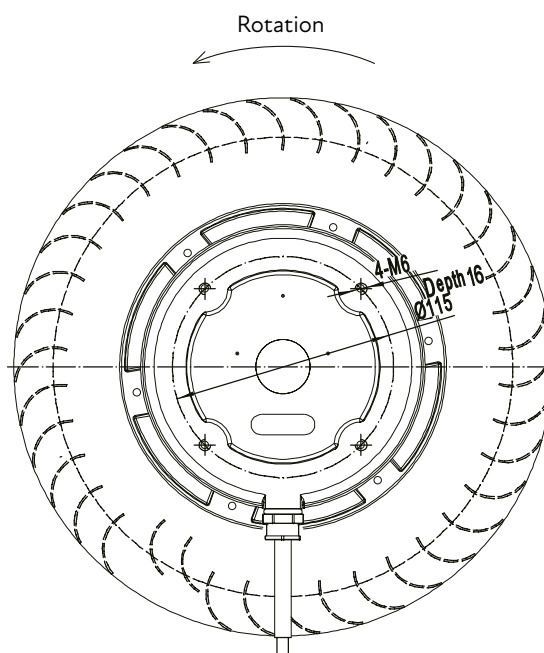
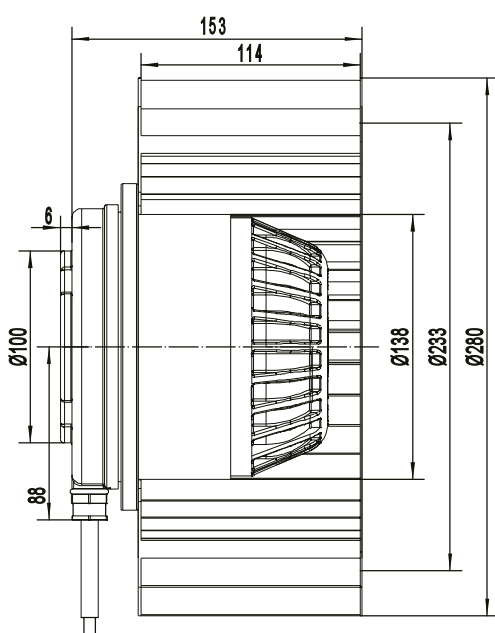
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.4 A
Power input	550 W
Speed	750 min ⁻¹
Capacitor	8.0 µF
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F6D280-114A-AS00

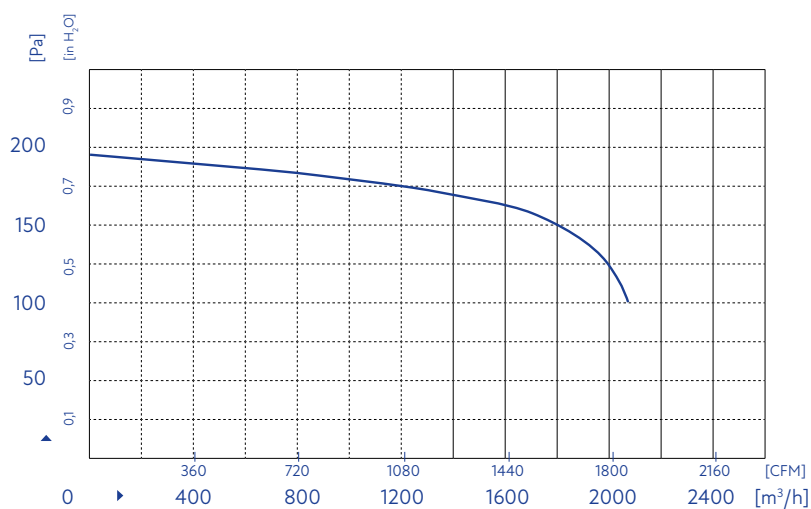
AC Forward Curved Centrifugal Fan



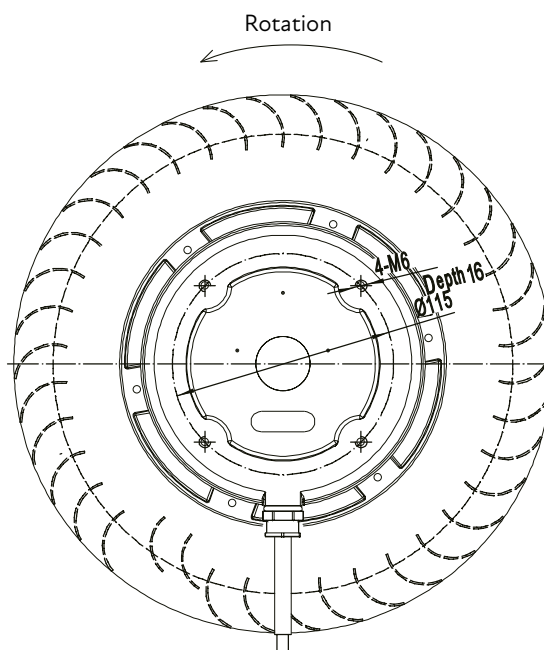
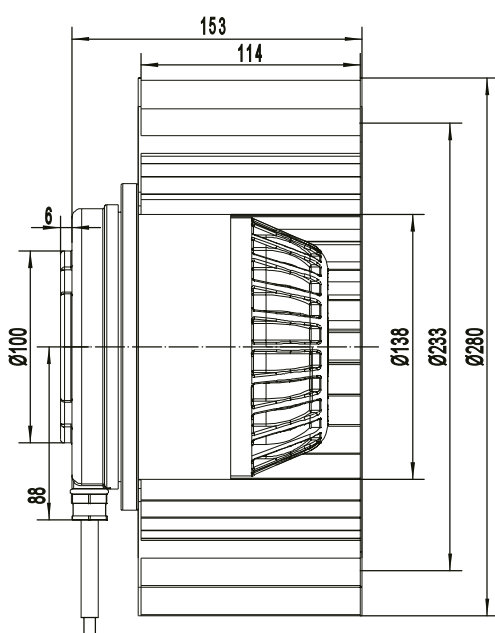
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.8 A
Power input	550 W
Speed	750 min ⁻¹
Capacitor	–
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4D315-150A-AW00

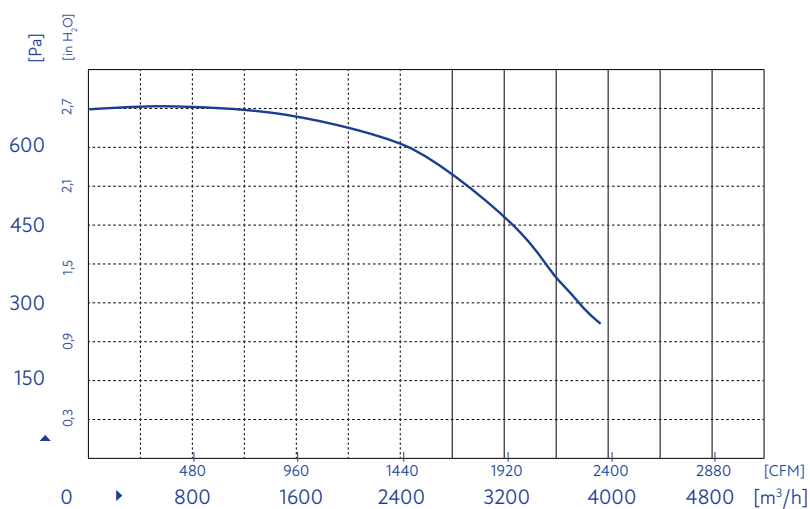
AC Forward Curved Centrifugal Fan



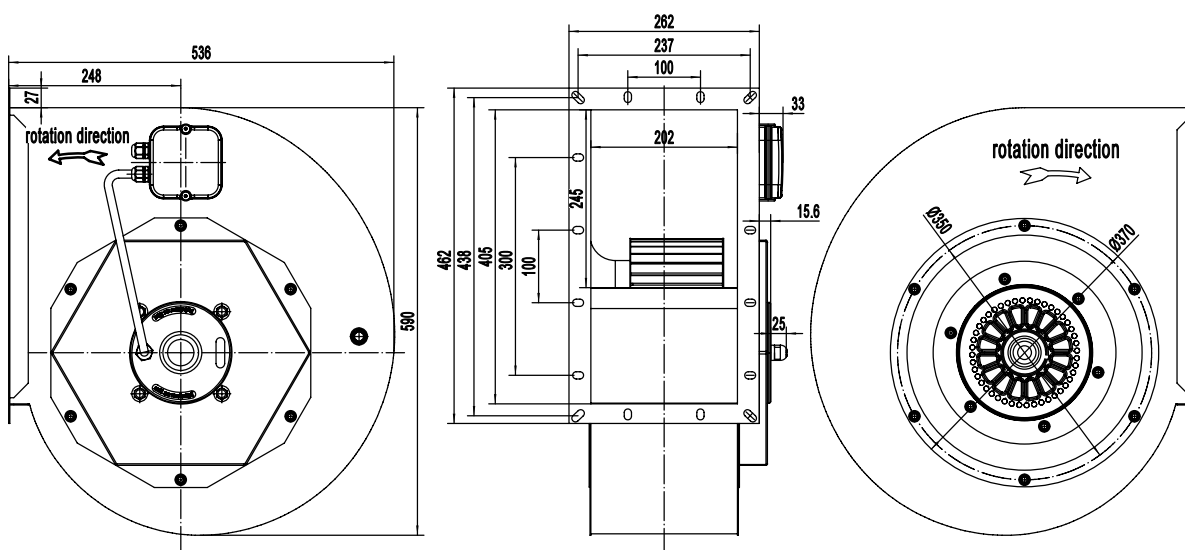
Technical data

Supply	3X400 VAC
Frequency	50 Hz
Current draw	3.7 A
Power input	2200 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	85 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E120-120S-AA00

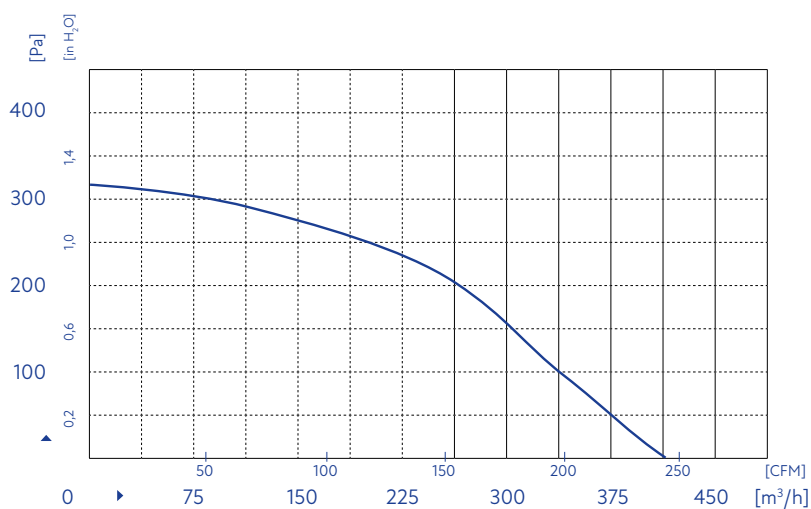
AC Forward Curved Centrifugal Fan



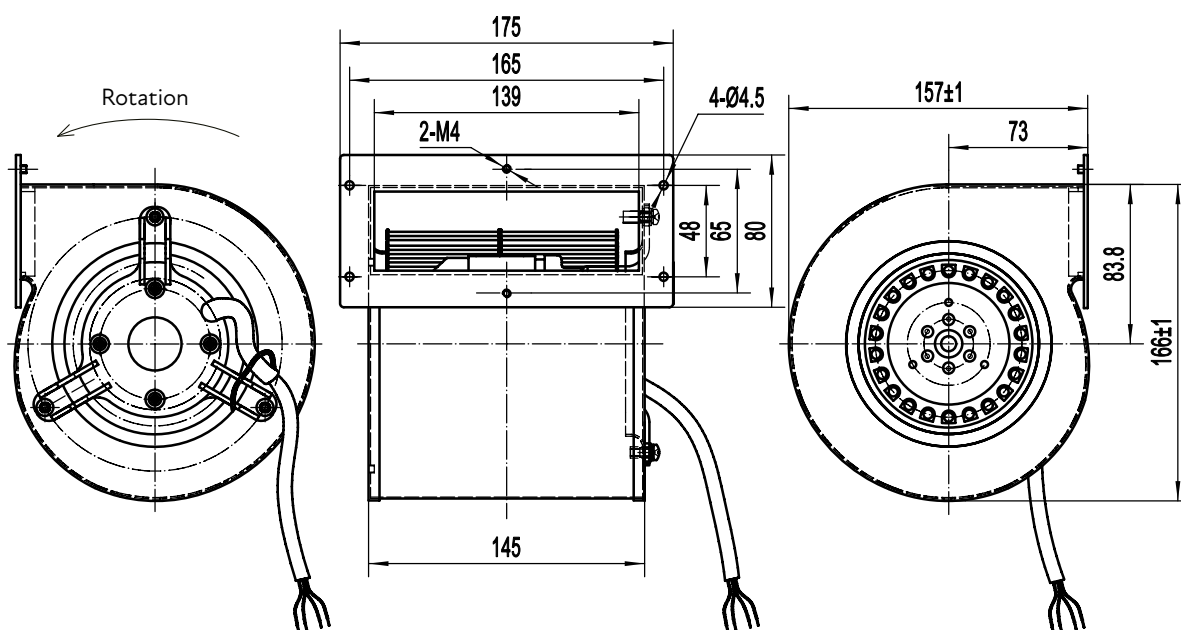
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.4 A
Power input	85 W
Speed	2100 min ⁻¹
Capacitor	-
Sound pressure level	66 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance

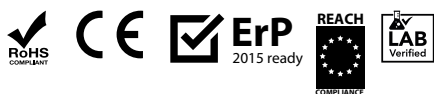


Product drawing



Model No. F2E133-126S-TA20

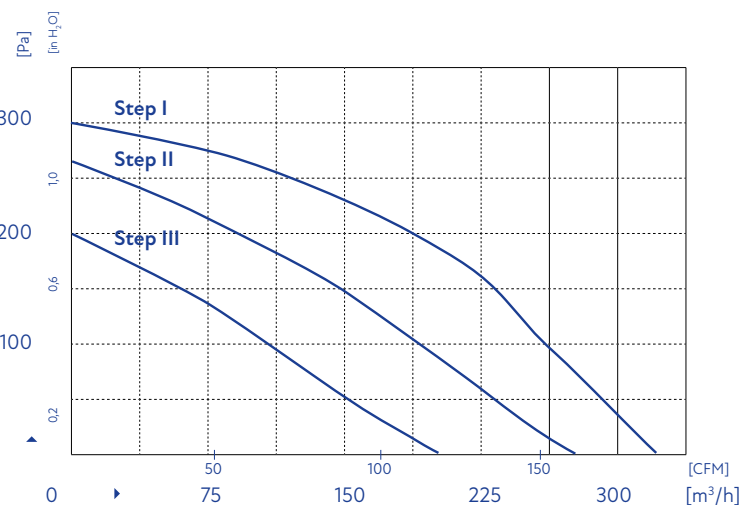
AC Backward Curved Centrifugal Fan



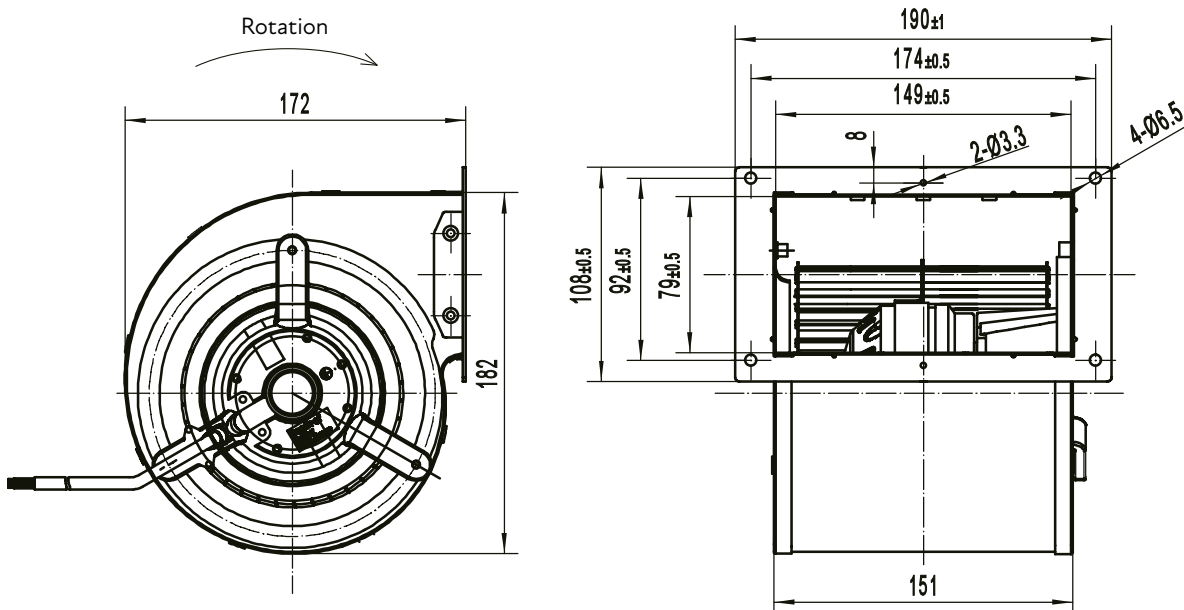
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.30 A	0.26 A	0.22 A
Power input	70 W	60 W	47 W
Speed	1450 min ⁻¹	1250 min ⁻¹	950 min ⁻¹
Capacitor	1.5 µF		
Sound pressure level	40 dB	35 dB	29 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F2E133-190S-AE00

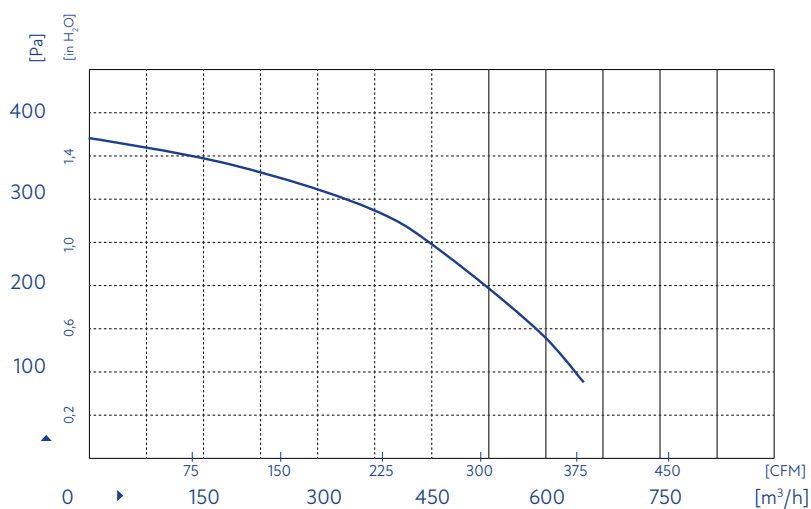
AC Forward Curved Centrifugal Fan



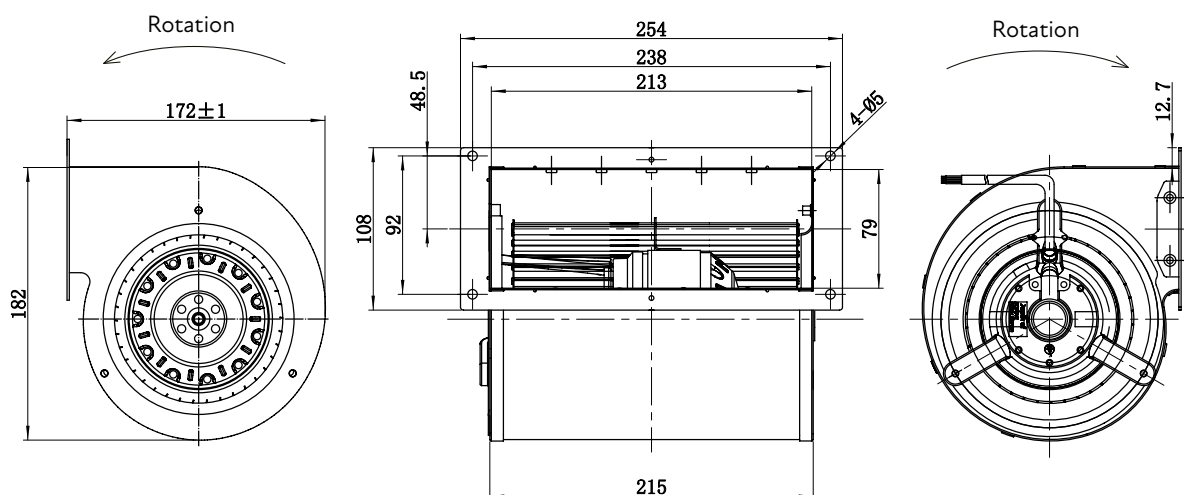
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.85 A
Power input	190 W
Speed	1500 min ⁻¹
Capacitor	4.0μF
Sound pressure level	60 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E133-190S-AC00

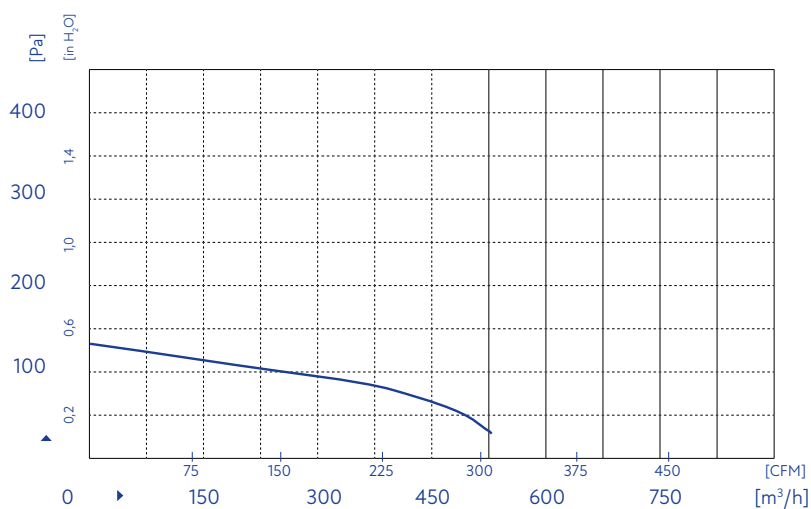
AC Forward Curved Centrifugal Fan



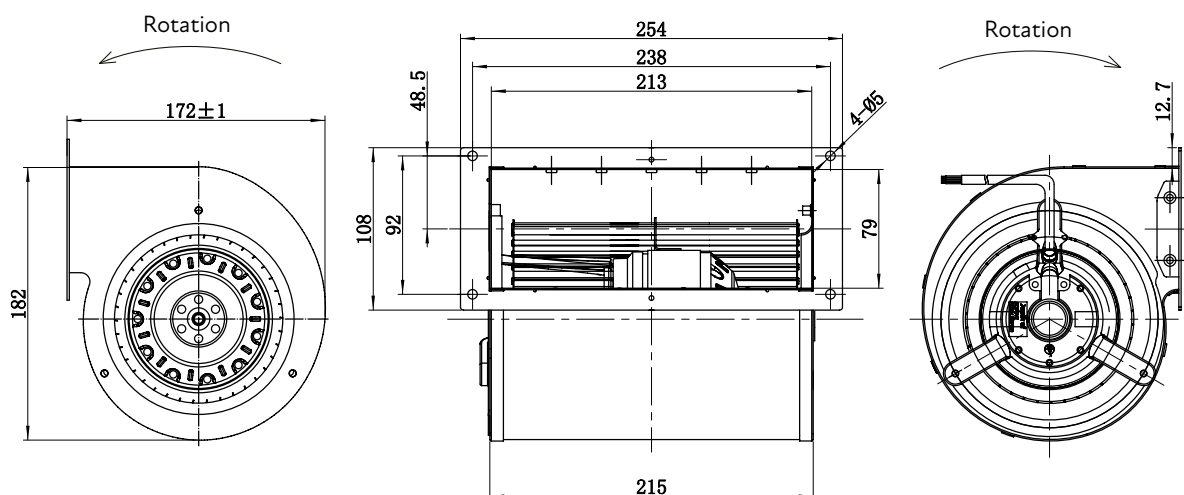
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.35 A
Power input	75 W
Speed	1150 min ⁻¹
Capacitor	2.0μF
Sound pressure level	51 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E133-190S-TE20

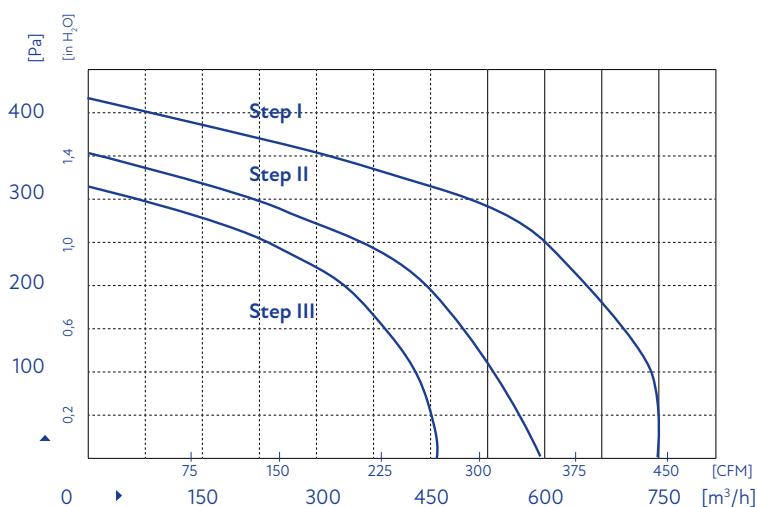
AC Backward Curved Centrifugal Fan



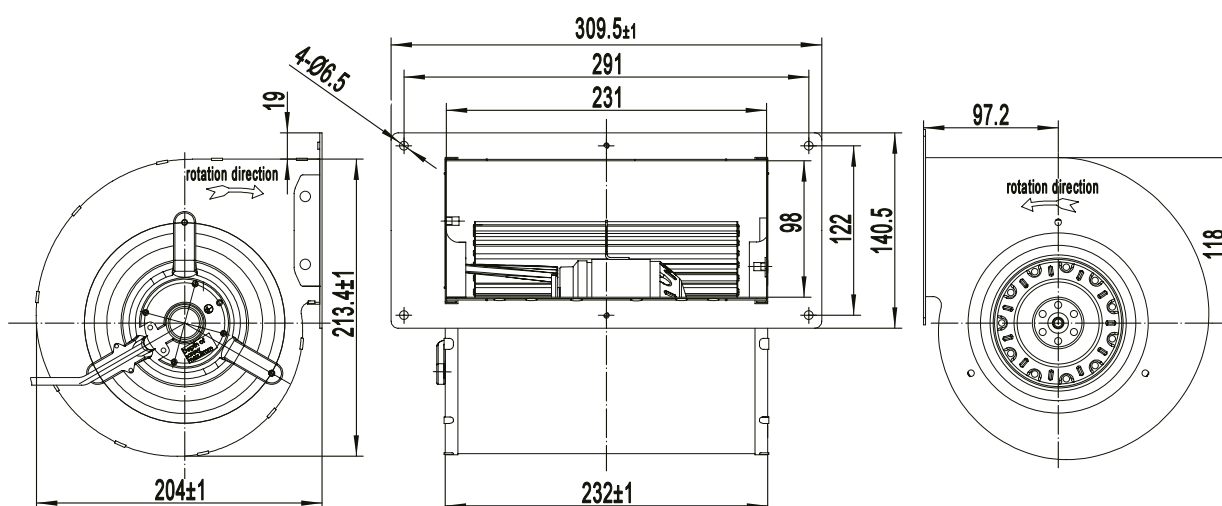
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.10 A	0.90 A	0.80 A
Power input	250 W	205 W	175 W
Speed	1200 min ⁻¹	900 min ⁻¹	700 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	58 dB	51 dB	46 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F2E146-190S-AG00

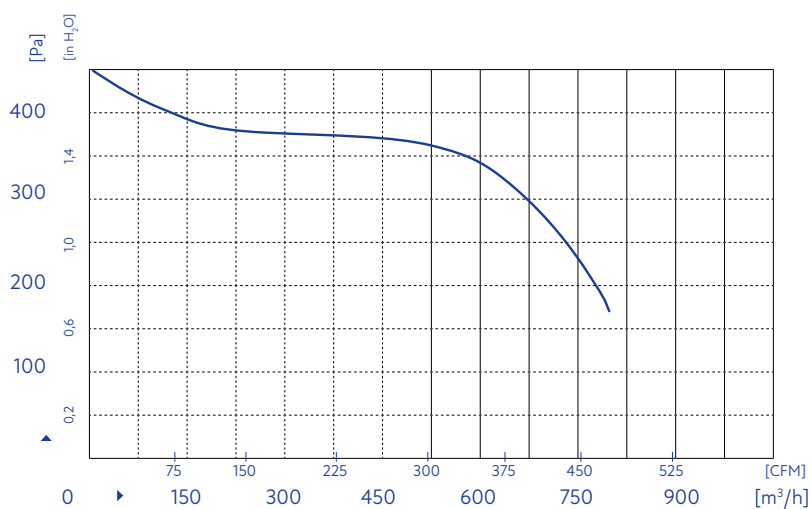
AC Forward Curved Centrifugal Fan



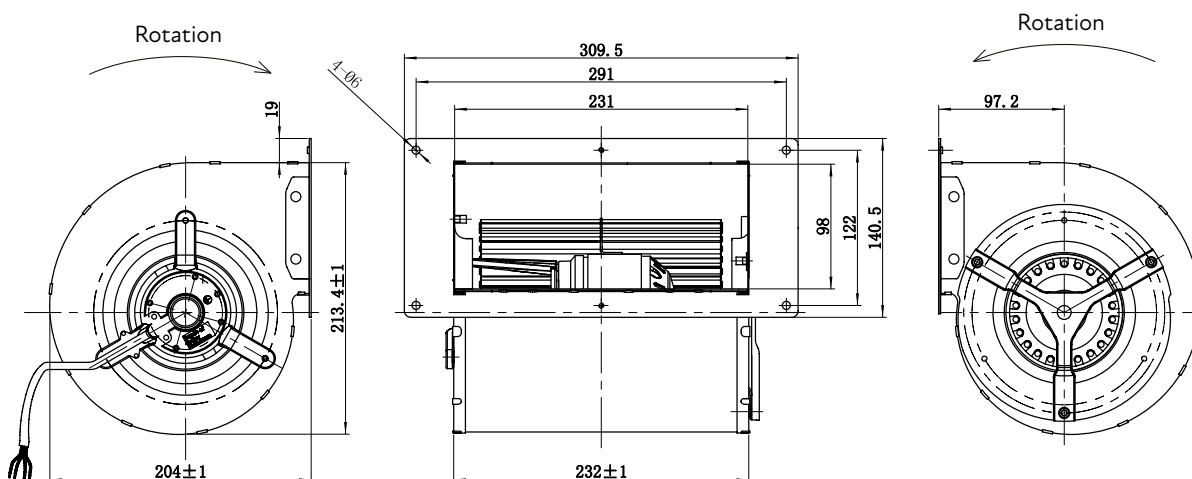
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.2 A
Power input	250 W
Speed	1500 min ⁻¹
Capacitor	6.0μF
Sound pressure level	60 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F4E146-190S-AE00

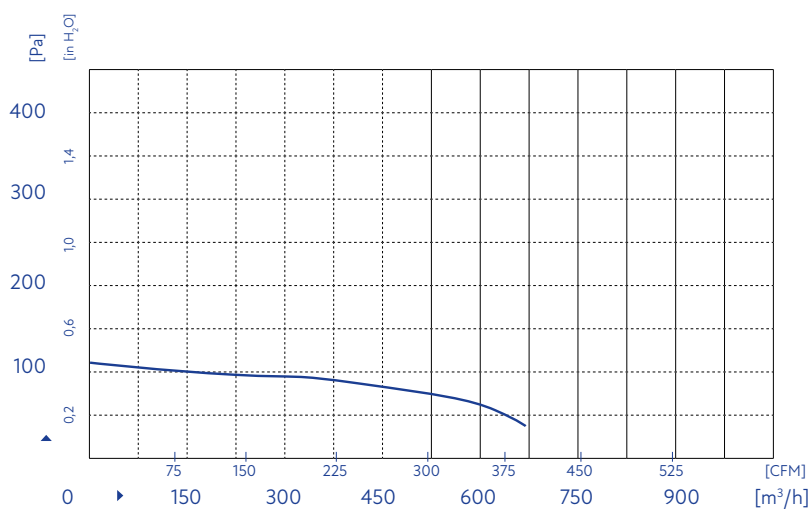
AC Forward Curved Centrifugal Fan



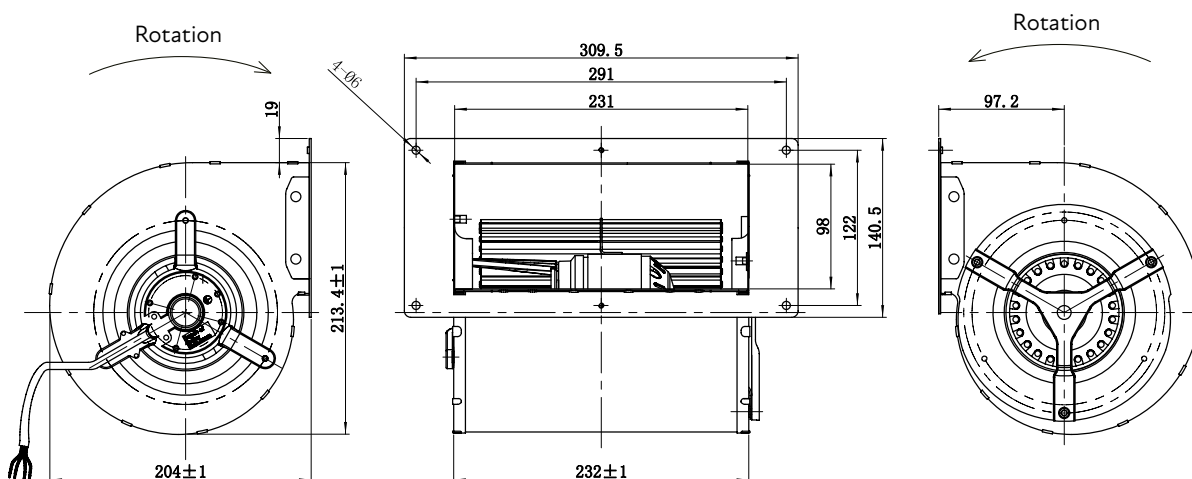
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.54 A
Power input	100 W
Speed	1320 min ⁻¹
Capacitor	3.0μF
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing



Model No. F2E146-150S-TC10

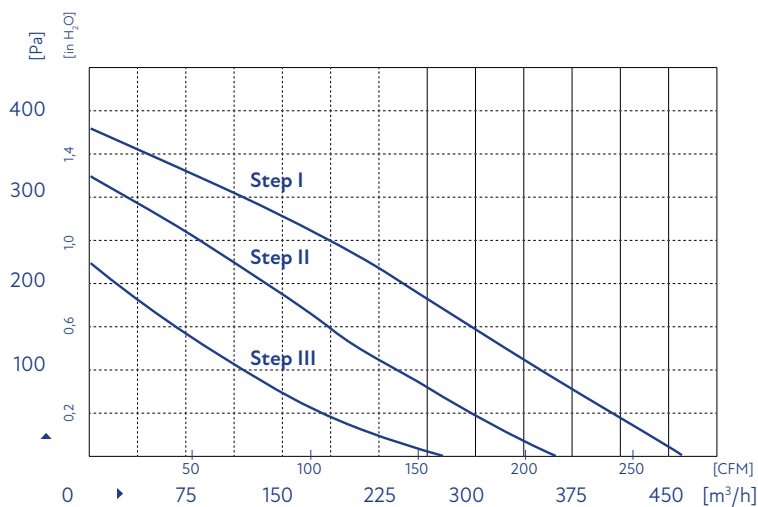
AC Backward Curved Centrifugal Fan



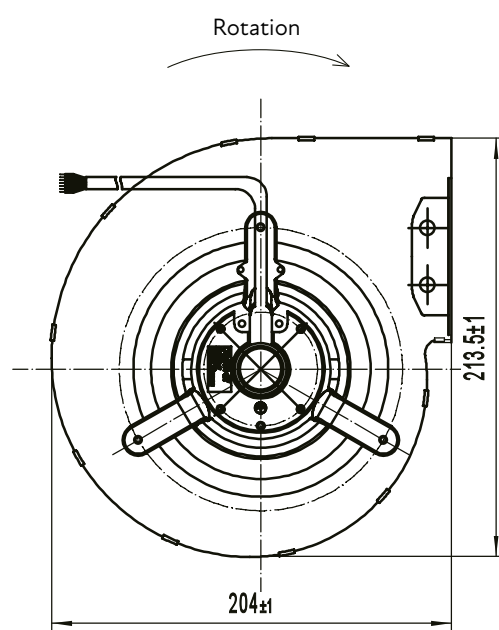
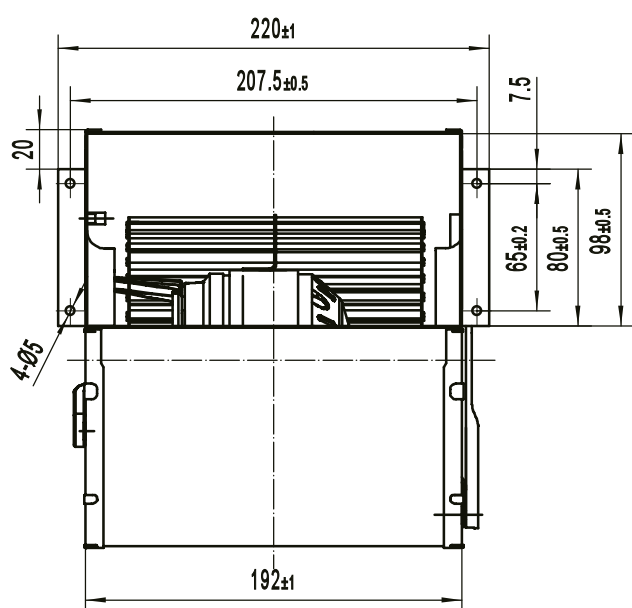
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	0.43 A	0.35 A	0.30 A
Power input	105 W	75 W	58 W
Speed	1380 min ⁻¹	1120 min ⁻¹	880 min ⁻¹
Capacitor	2.5 µF		
Sound pressure level	40 dB	35 dB	29 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F2E146-150S-TE00

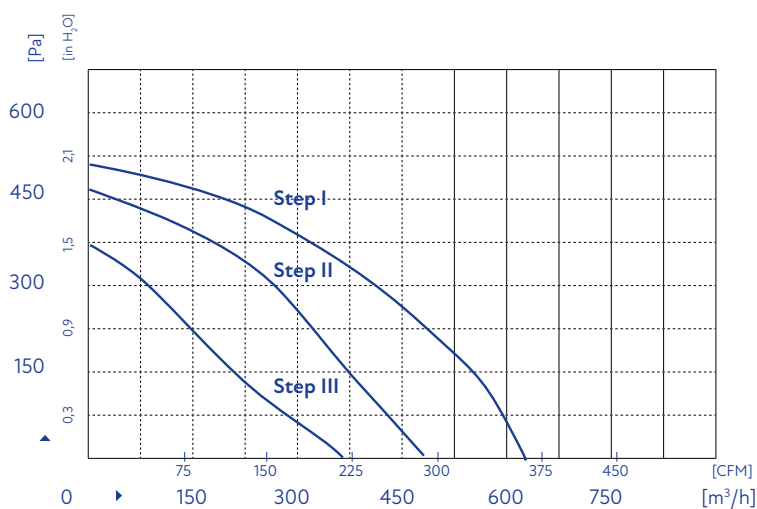
AC Backward Curved Centrifugal Fan



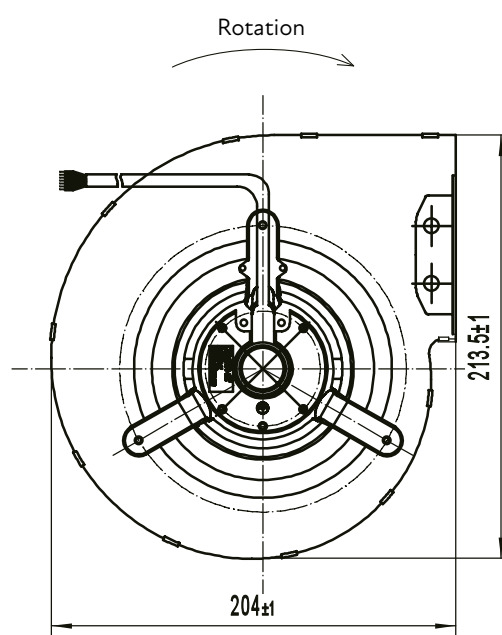
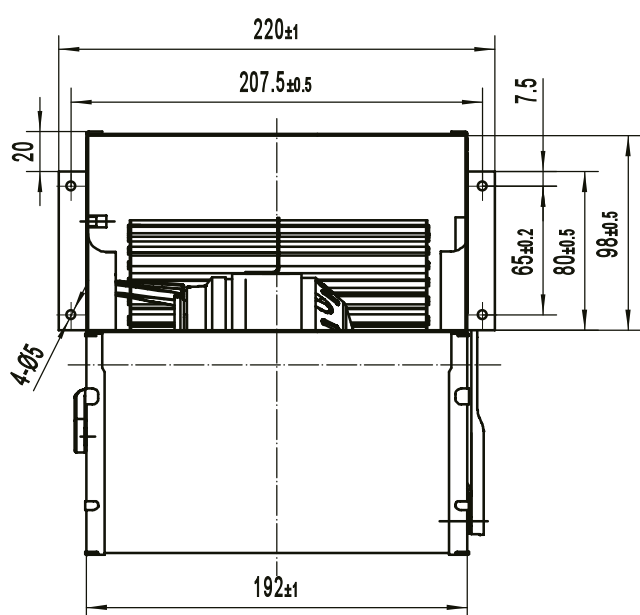
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.15 A	0.94 A	0.80 A
Power input	250 W	205 W	175 W
Speed	1120 min ⁻¹	850 min ⁻¹	650 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	56 dB	49 dB	42 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F2E146-150S-TE01

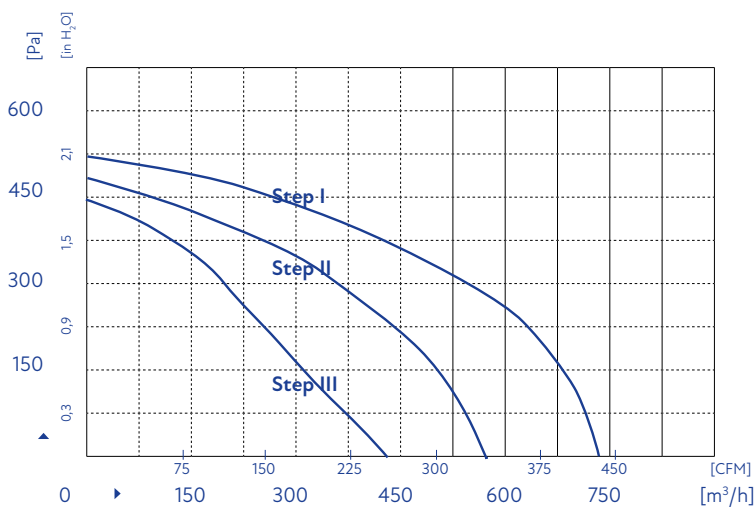
AC Backward Curved Centrifugal Fan



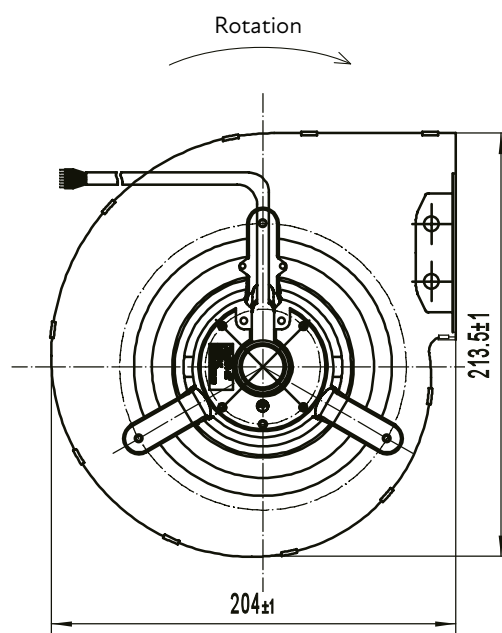
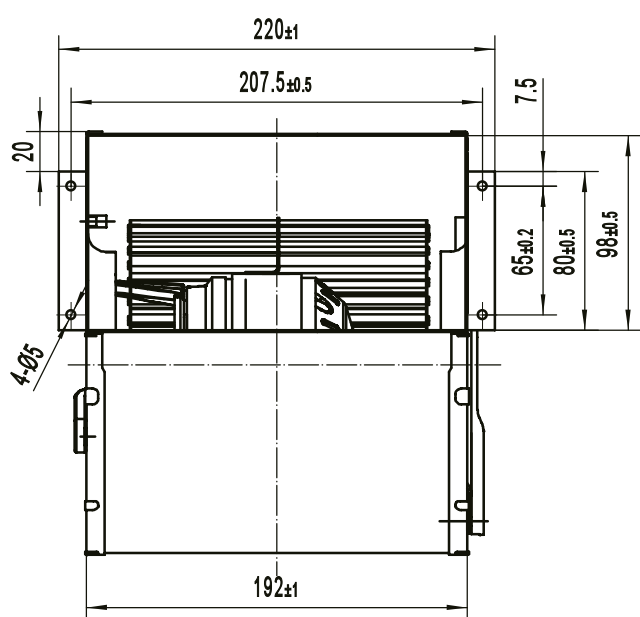
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.18 A	0.96 A	0.82 A
Power input	260 W	210 W	180 W
Speed	1370 min ⁻¹	1030 min ⁻¹	800 min ⁻¹
Capacitor	6.0 µF		
Sound pressure level	60 dB	53 dB	46 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	galvanised sheet steel		

Air performance



Product drawing



Model No. F2E146-151S-TE00

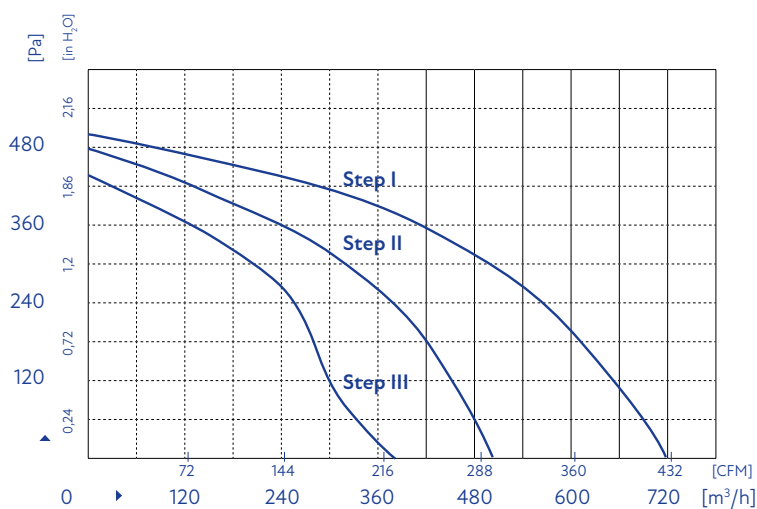
AC Backward Curved Centrifugal Fan



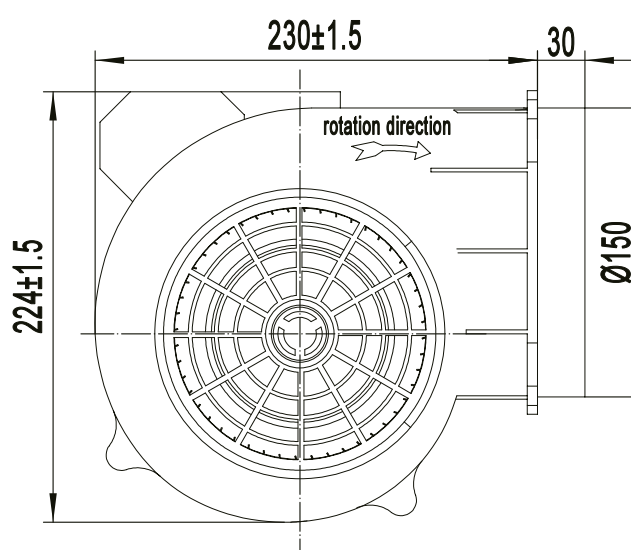
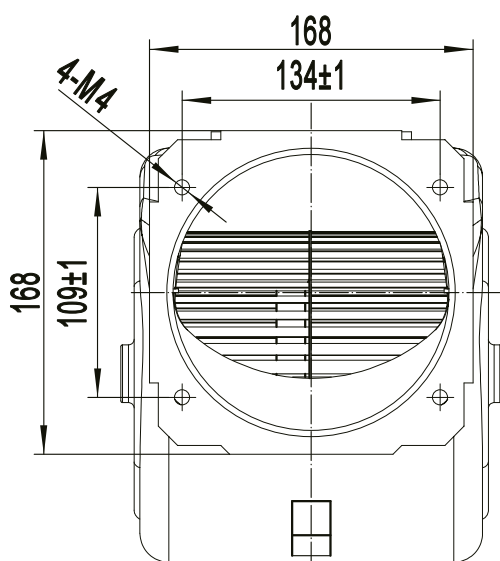
Technical data

	Step I	Step II	Step III
Supply	230 VAC		
Frequency	50 Hz		
Current draw	1.10 A	0.95 A	0.75 A
Power input	235 W	195 W	165 W
Speed	1380 min ⁻¹	1030 min ⁻¹	830 min ⁻¹
Capacitor	4.0 µF		
Sound pressure level	57 dB	48 dB	42 dB
Degree of protection	IP44		
Working temperature	-30 ~ +60 °C		
Insulation class	F		
Impeller material	PA66		

Air performance



Product drawing



Model No. F4E180-185S-AL00

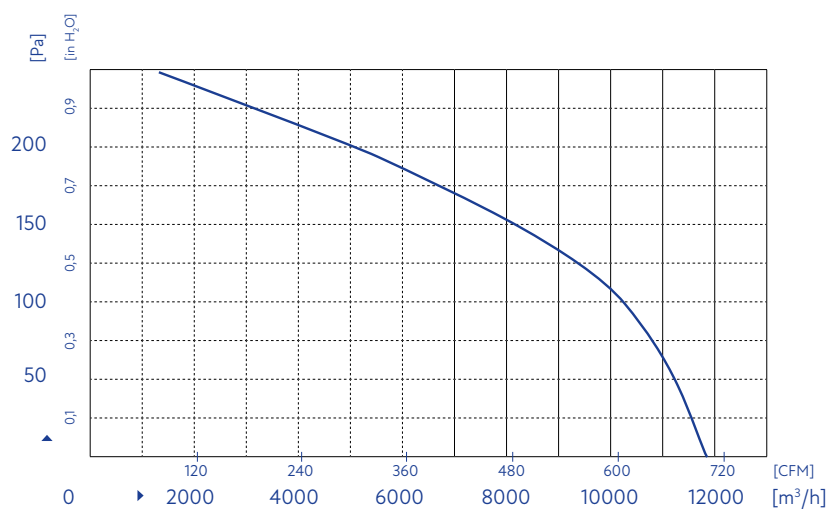
AC Backward Curved Centrifugal Fan



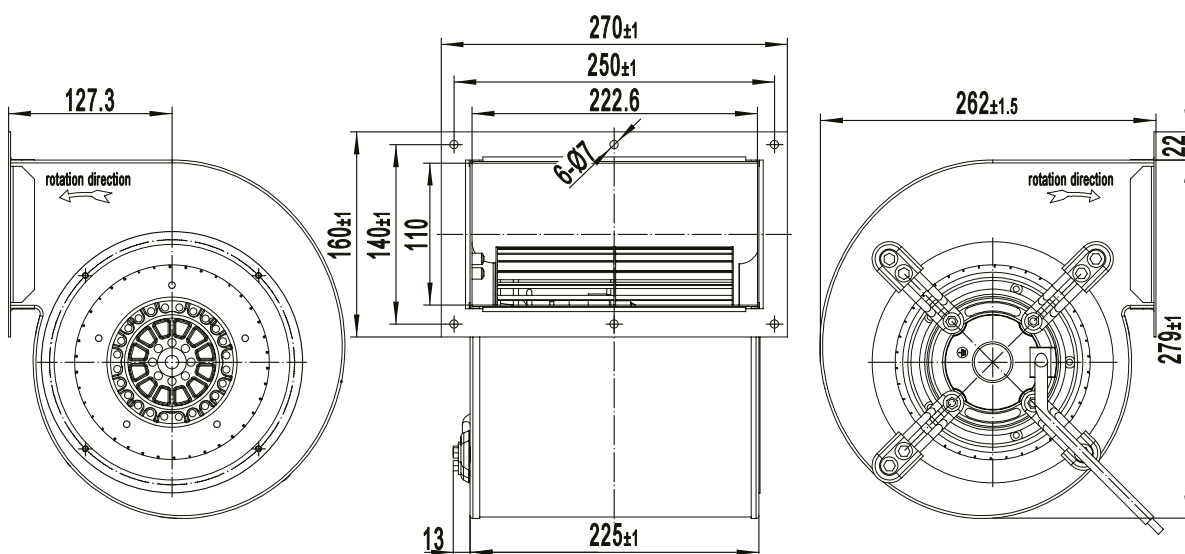
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.92A
Power input	200 W
Speed	1250 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	63 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	galvanised sheet steel

Air performance



Product drawing

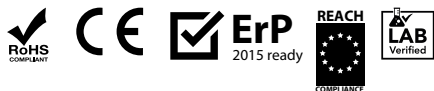




AC Axial Fan

Model No. A2D145S-5AN-AA00

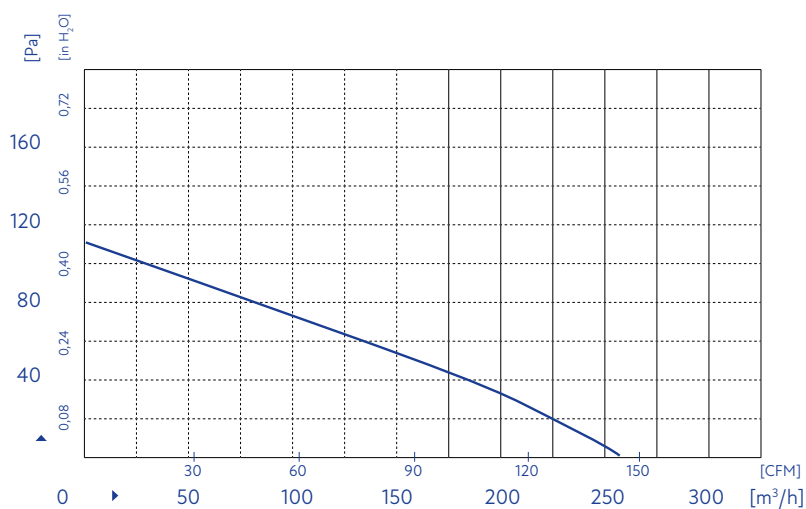
AC Axial Fan



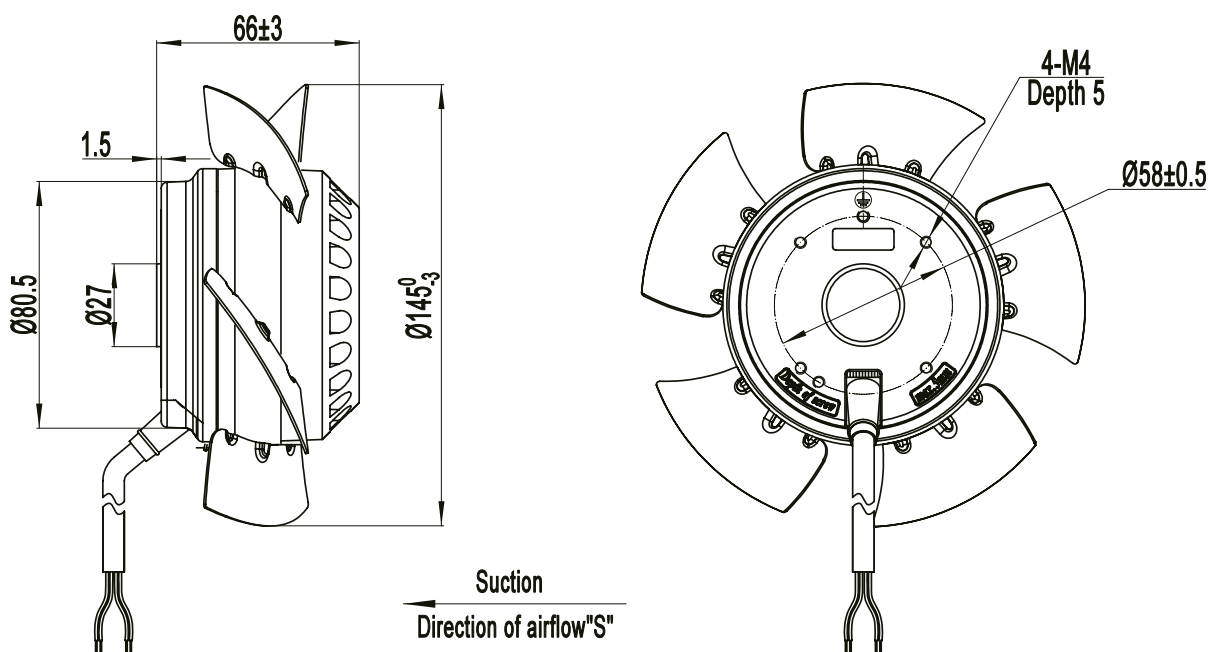
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.15 A
Power input	50 W
Speed	2800 min ⁻¹
Capacitor	-
Sound pressure level	46 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D165S-5AN-AA00

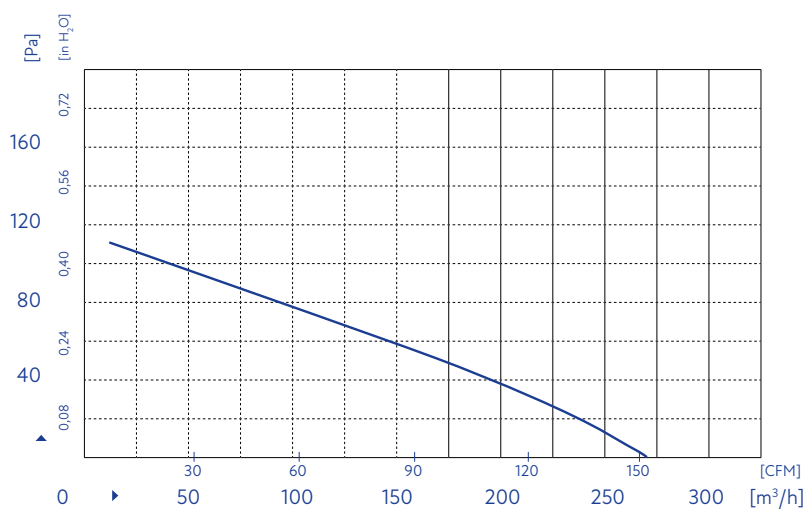
AC Axial Fan



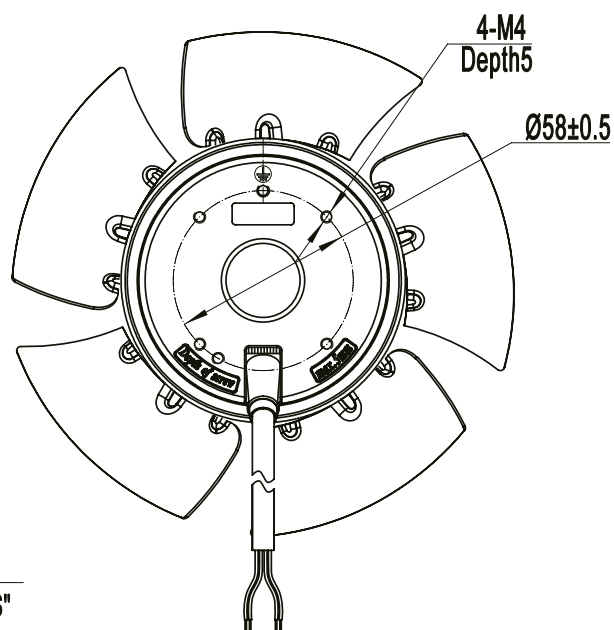
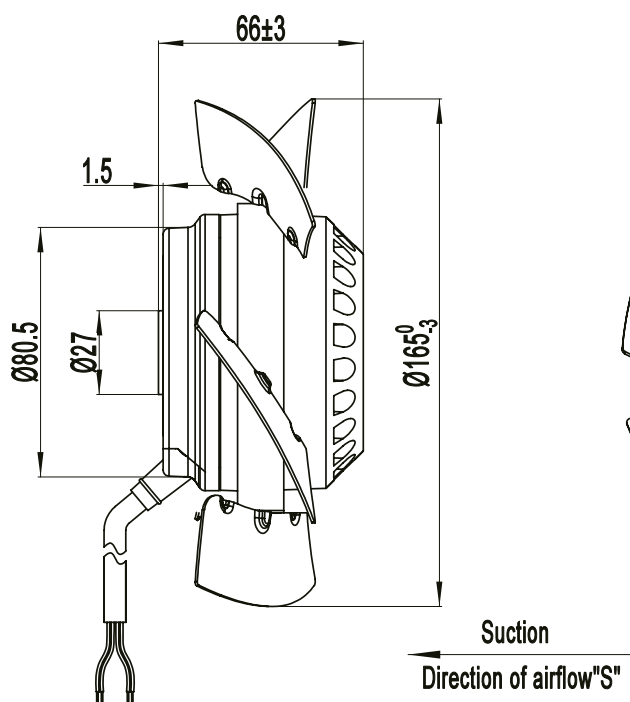
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.15 A
Power input	50 W
Speed	2800 min ⁻¹
Capacitor	-
Sound pressure level	47 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

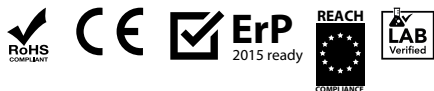


Product drawing



Model No. A2E185S-7AN-AAJ0

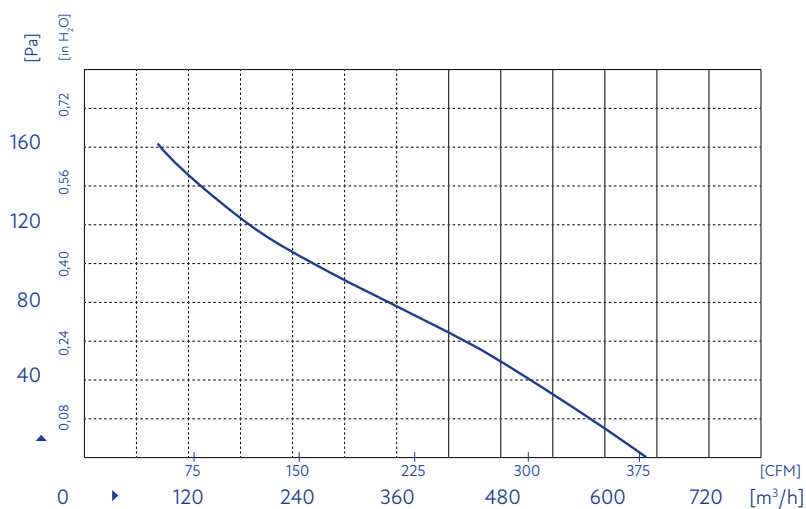
AC Axial Fan



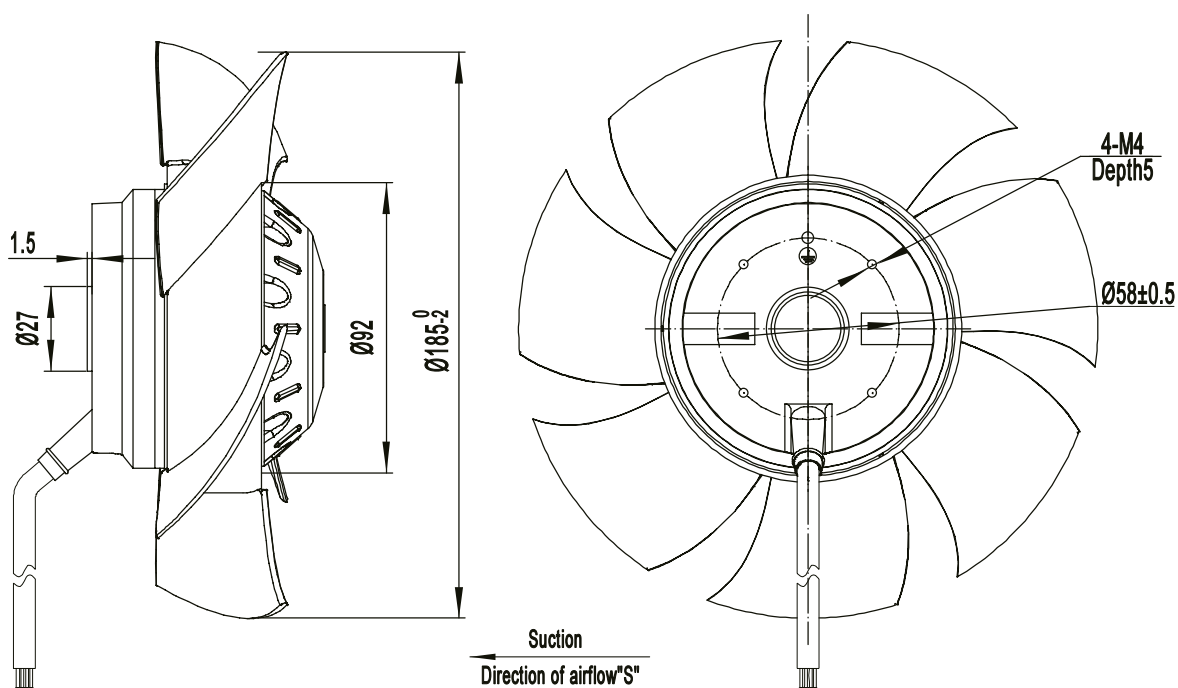
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.25 A
Power input	55 W
Speed	2400 min ⁻¹
Capacitor	1.5 µF
Sound pressure level	51 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D185S-7AN-AAJ0

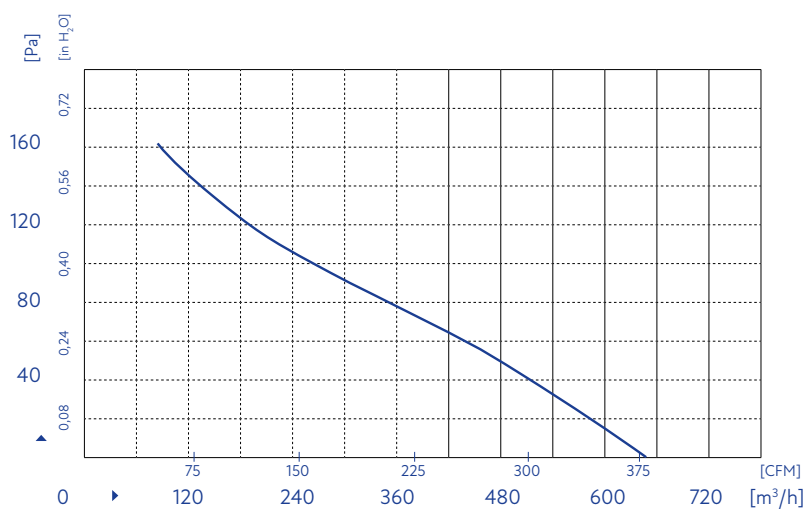
AC Axial Fan



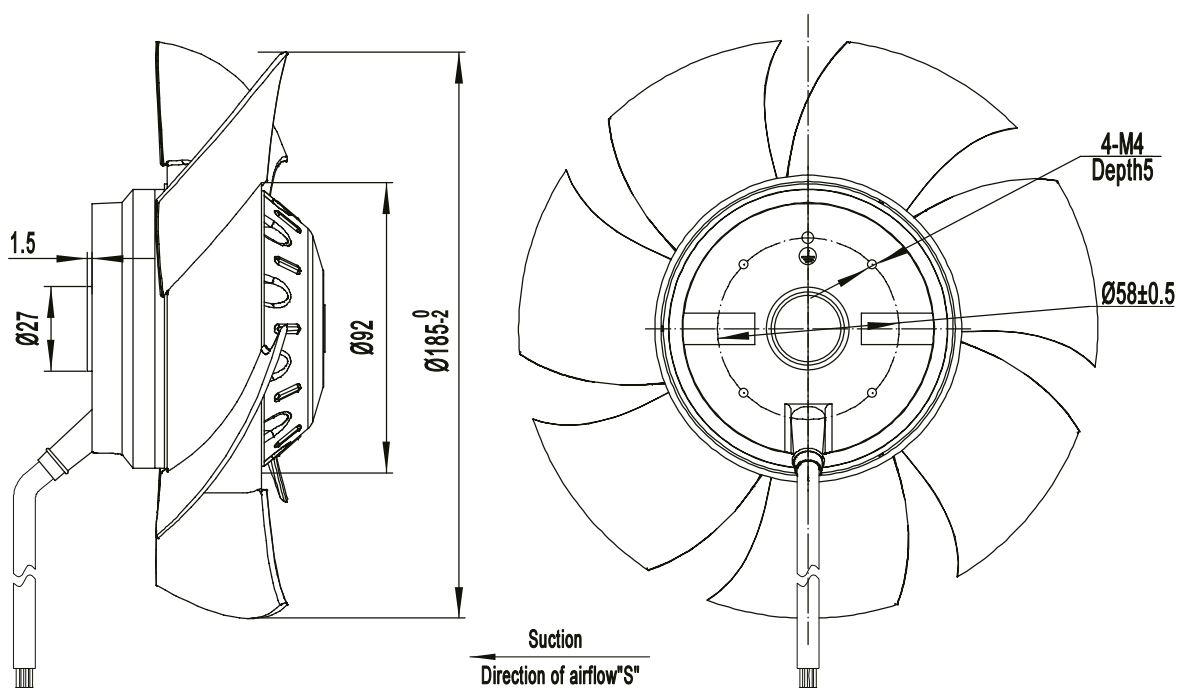
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.15 A
Power input	55 W
Speed	2400 min ⁻¹
Capacitor	–
Sound pressure level	51 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

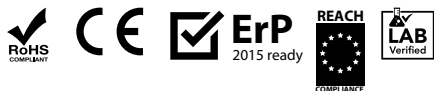


Product drawing



Model No. A2D200S-7AN-AA00

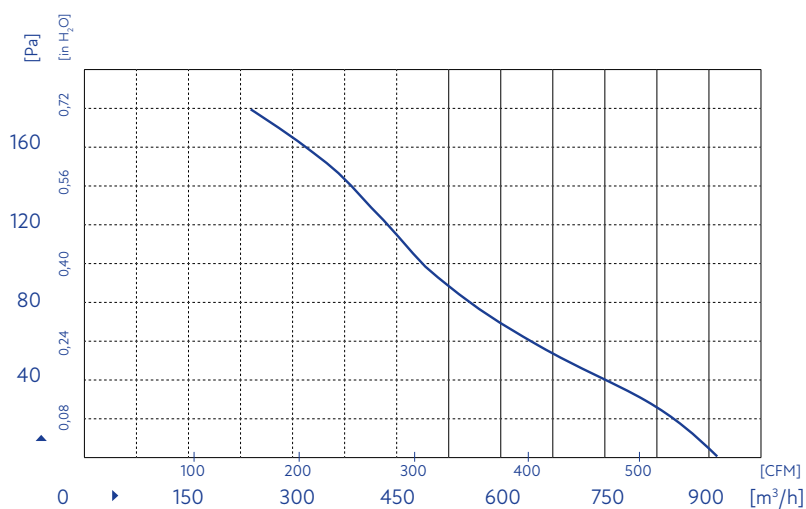
AC Axial Fan



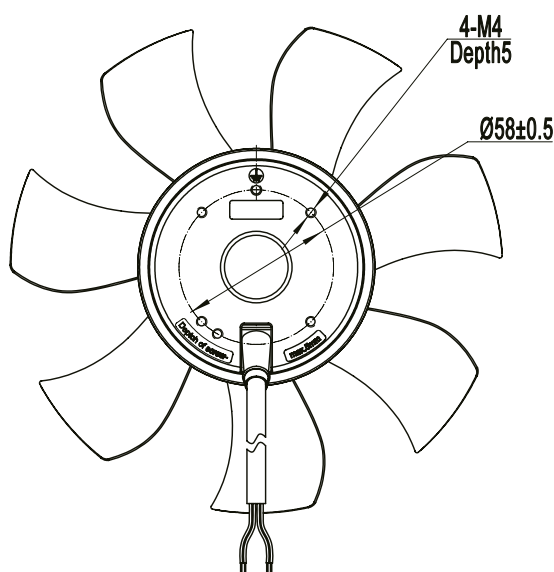
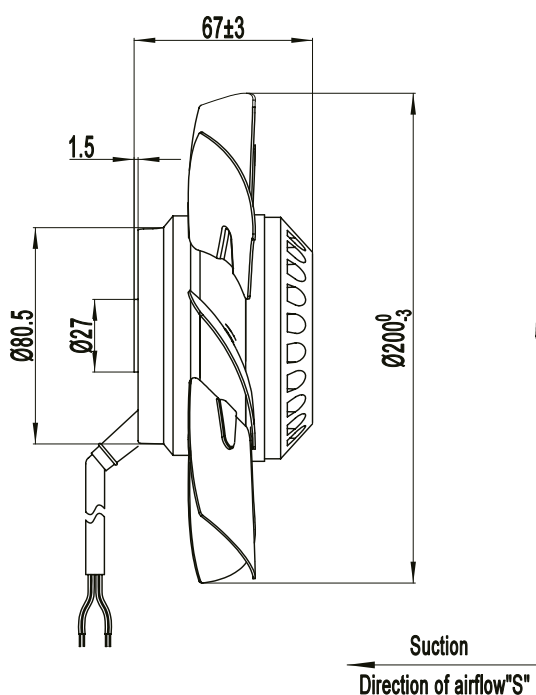
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.21 A
Power input	65 W
Speed	2300 min ⁻¹
Capacitor	–
Sound pressure level	53 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D230S-5AN-ACJ0

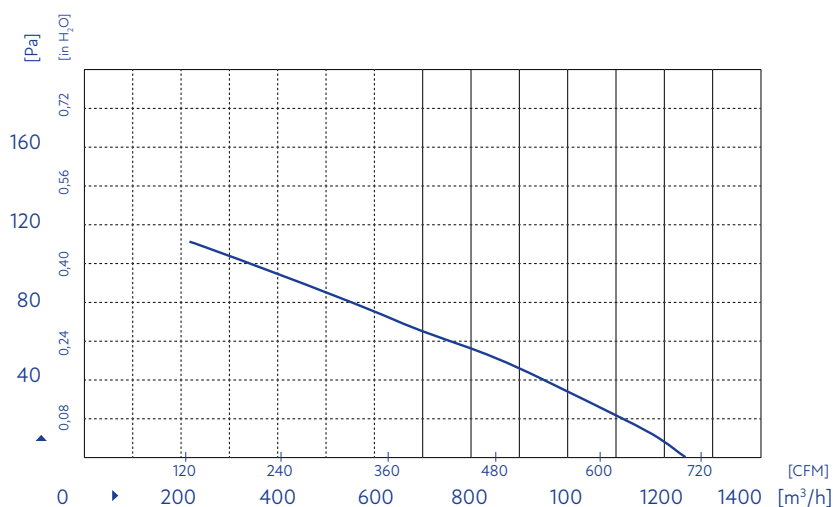
AC Axial Fan



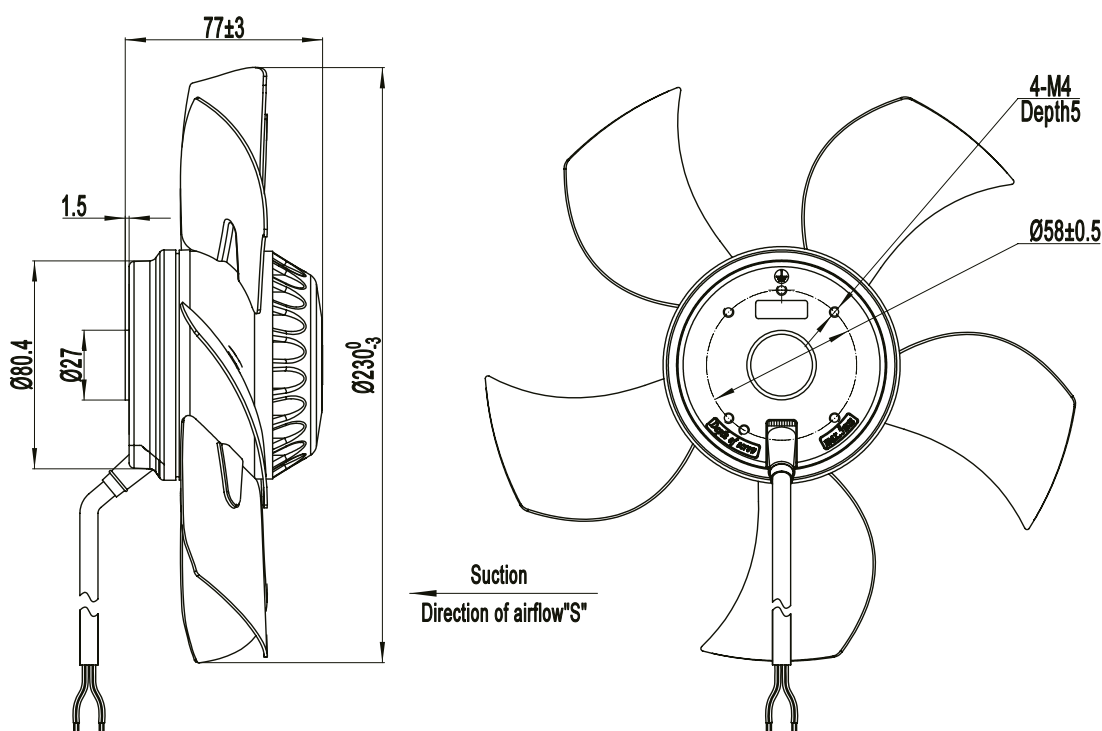
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.23 A
Power input	90 W
Speed	2700 min ⁻¹
Capacitor	–
Sound pressure level	59 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E200S-7DM-AA00

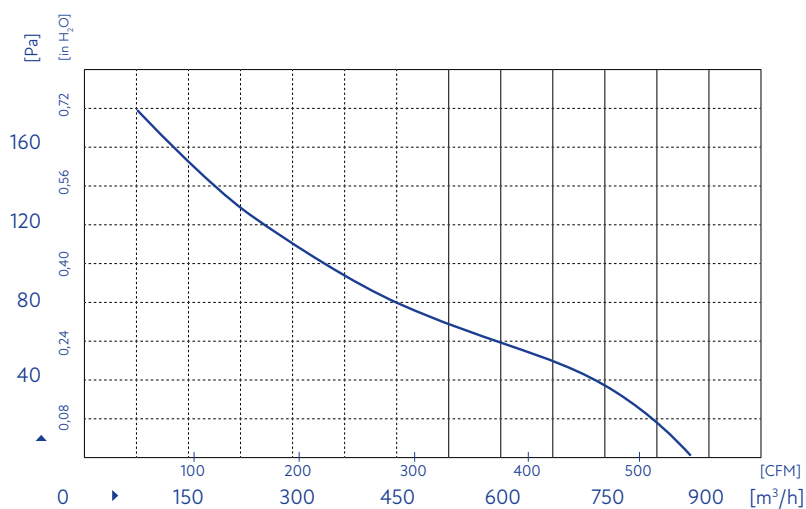
AC Axial Fan



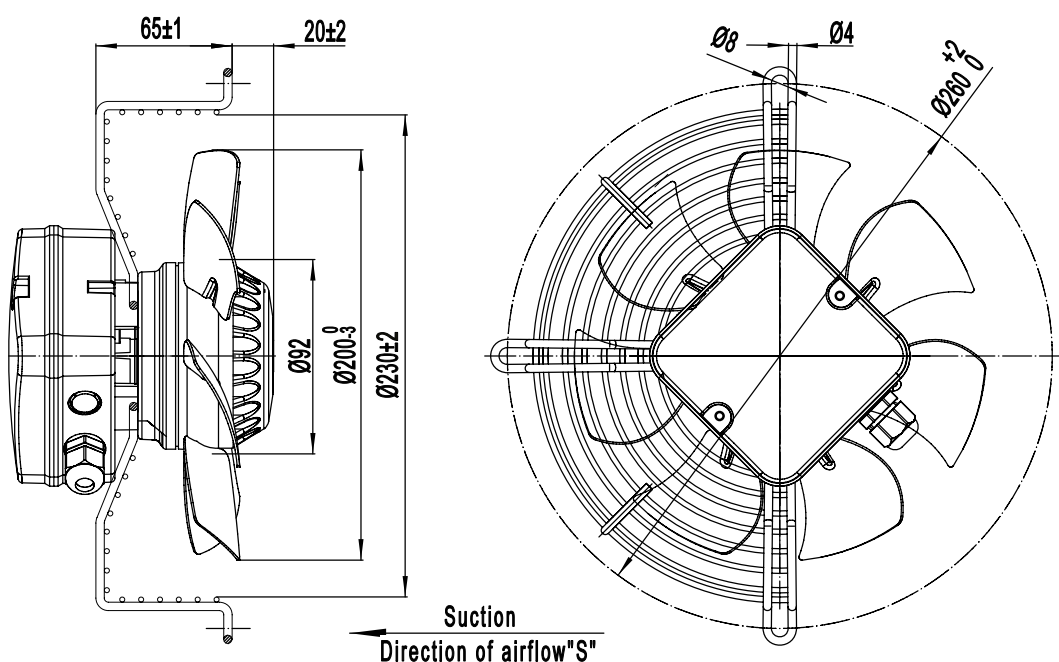
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.30 A
Power input	65 W
Speed	2300 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	53 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E200S-7DM-AA00

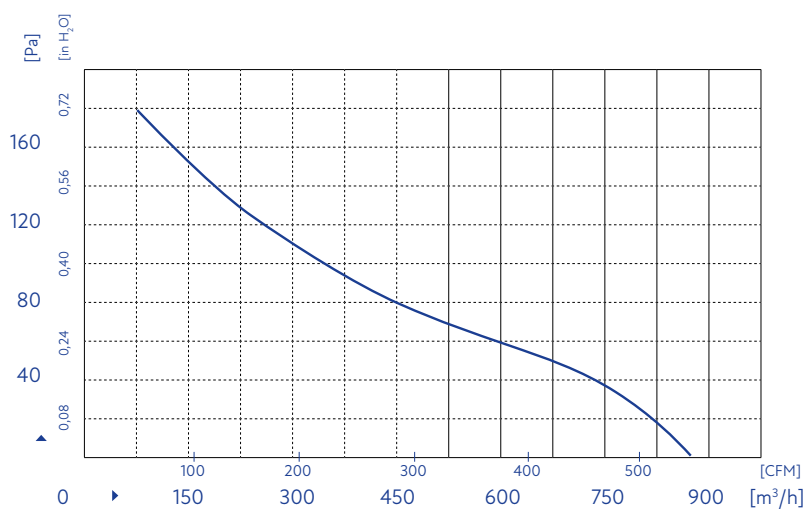
AC Axial Fan



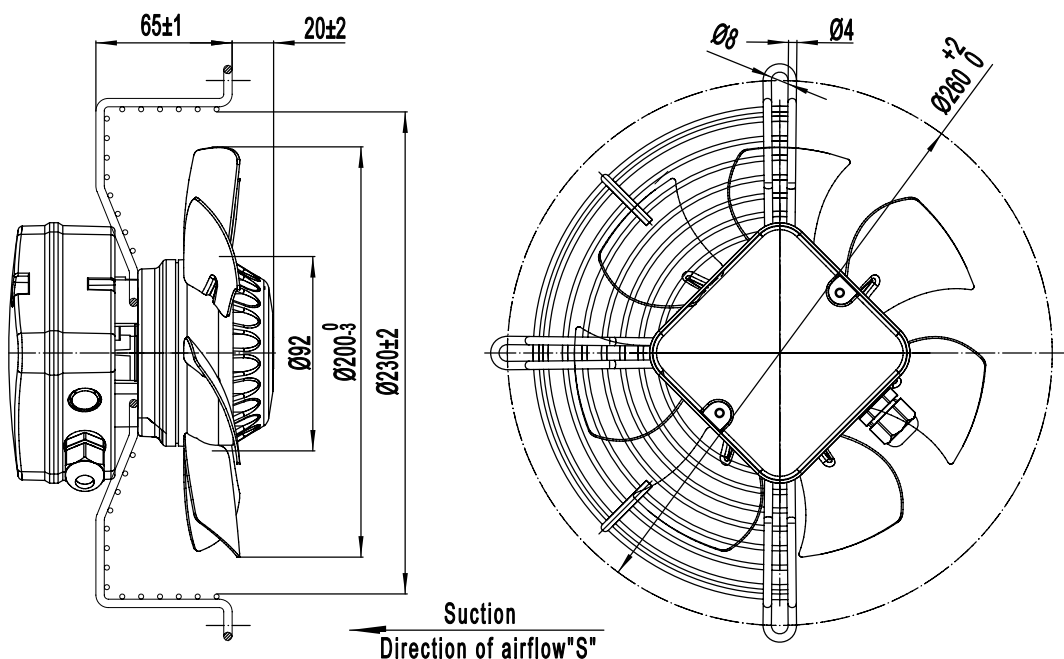
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	65 W
Speed	2300 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	53 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E200S-7KN-AAJ1

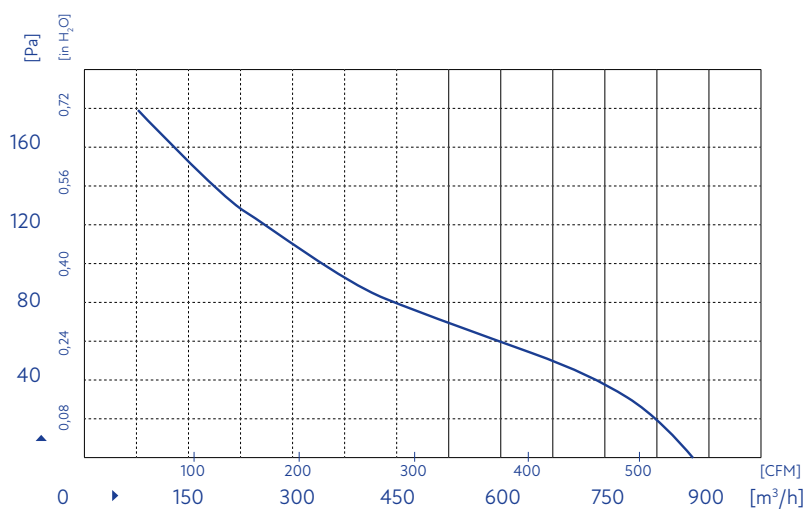
AC Axial Fan



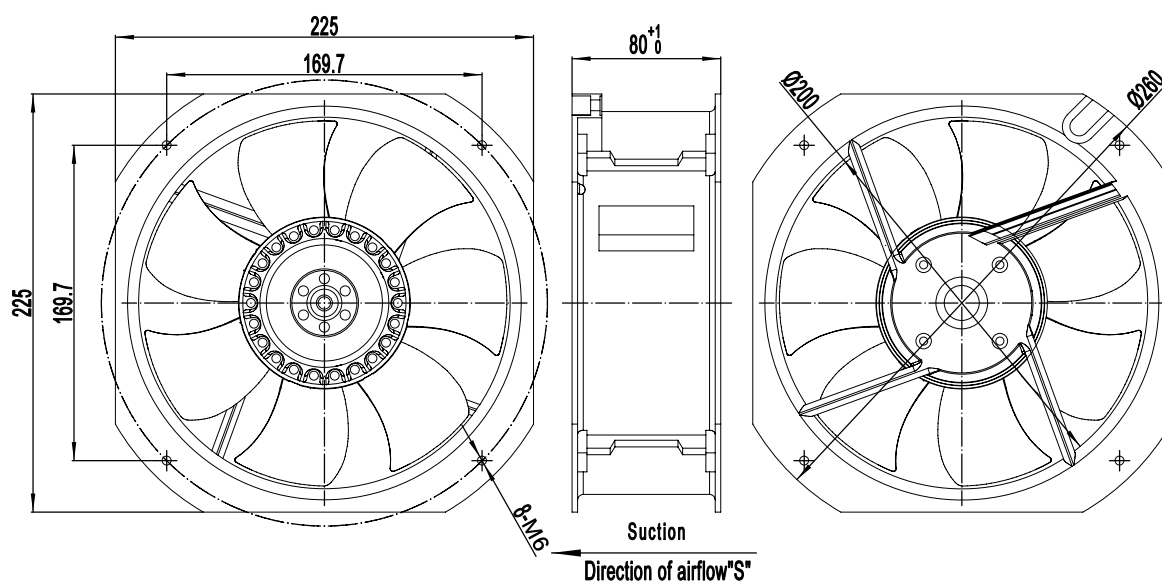
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.30 A
Power input	60 W
Speed	2550 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	58 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D200S-7KN-AAJ0

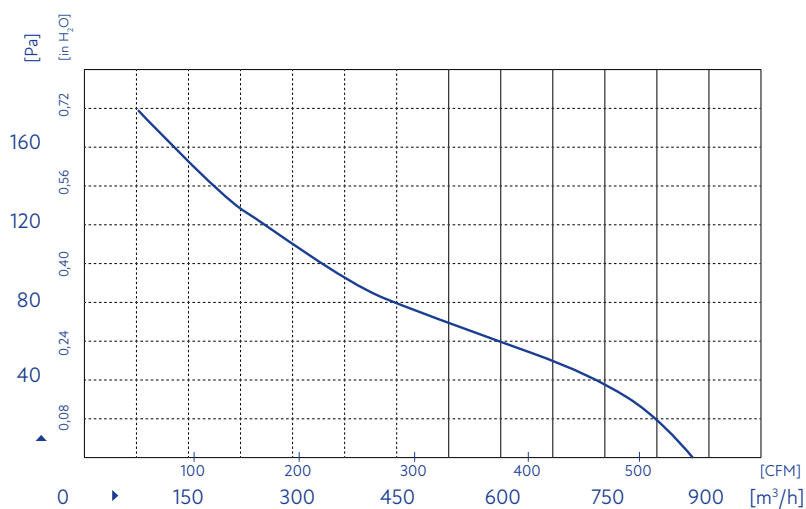
AC Axial Fan



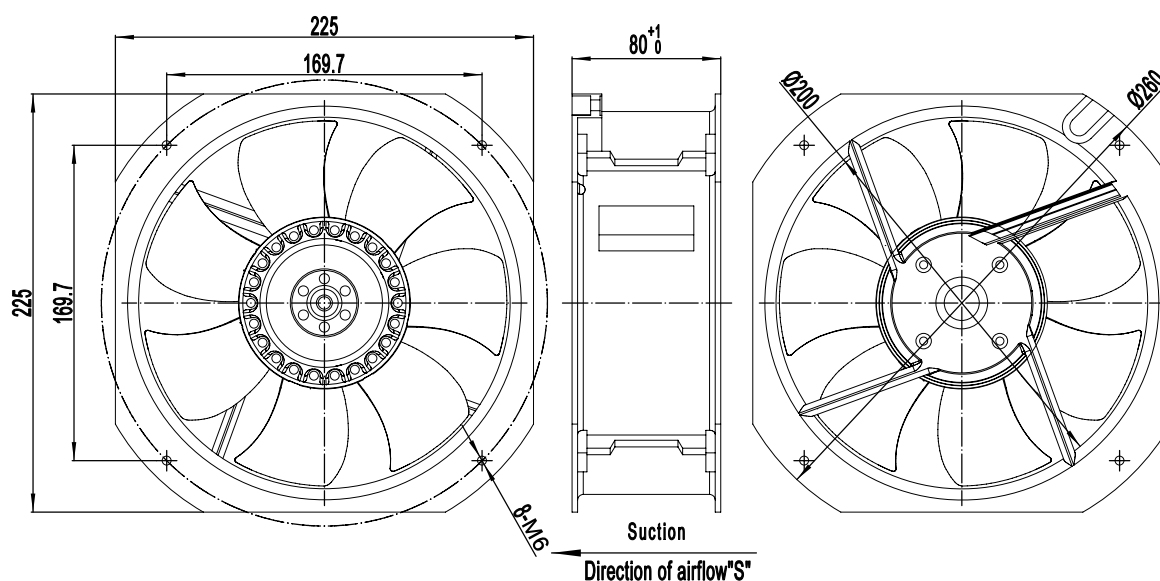
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.16 A
Power input	65 W
Speed	2300 min ⁻¹
Capacitor	–
Sound pressure level	58 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E250S-5DM-AC00

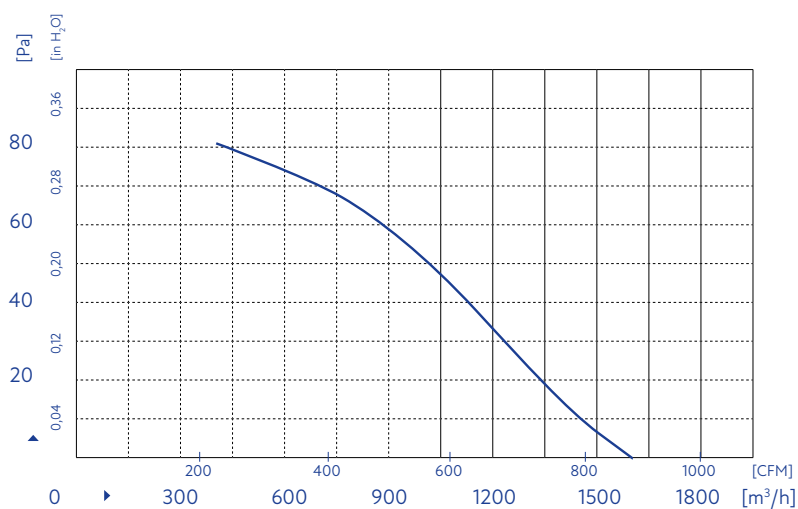
AC Axial Fan



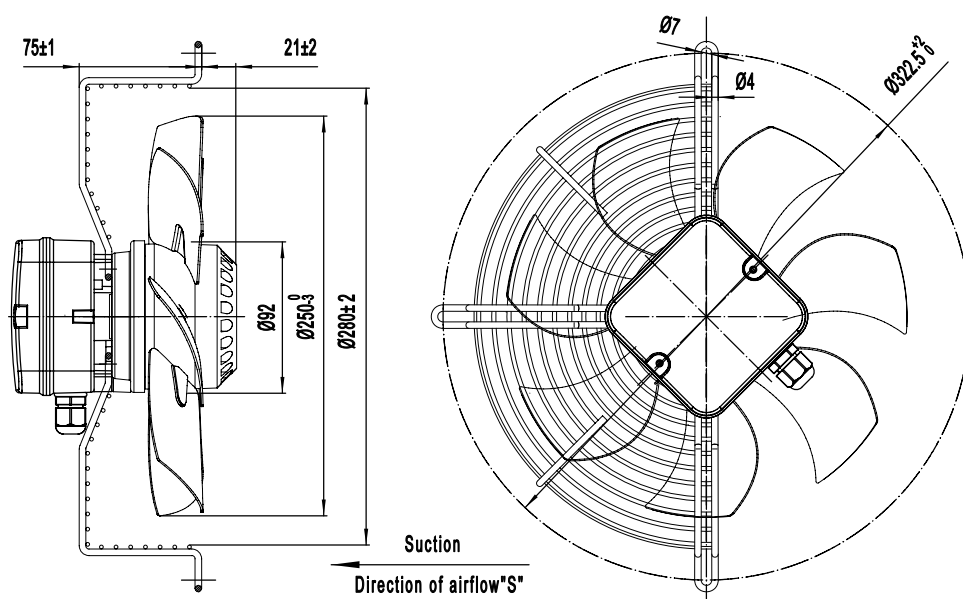
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.50 A
Power input	110 W
Speed	2500 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	65 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D250S-5DM-AC00

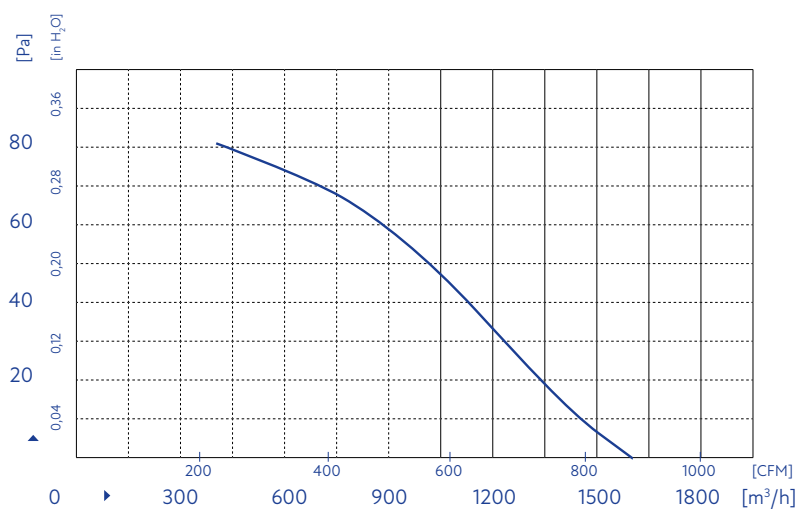
AC Axial Fan



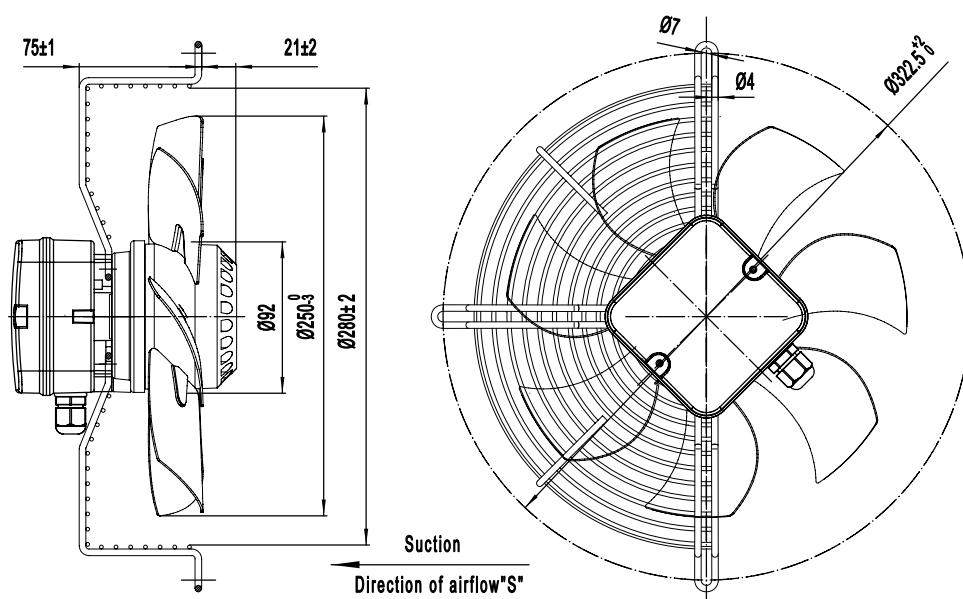
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.18 A
Power input	100 W
Speed	2500 min ⁻¹
Capacitor	–
Sound pressure level	65 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

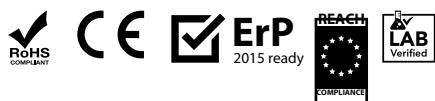


Product drawing



Model No. A4E250S-7DM-AC00

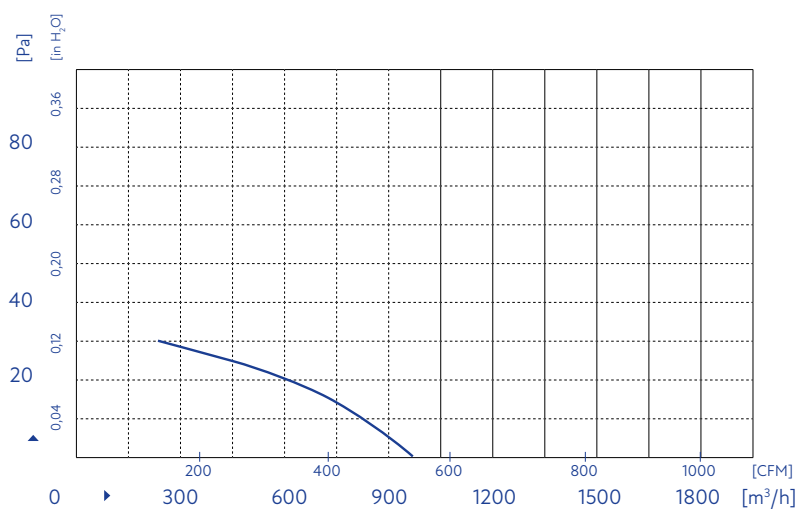
AC Axial Fan



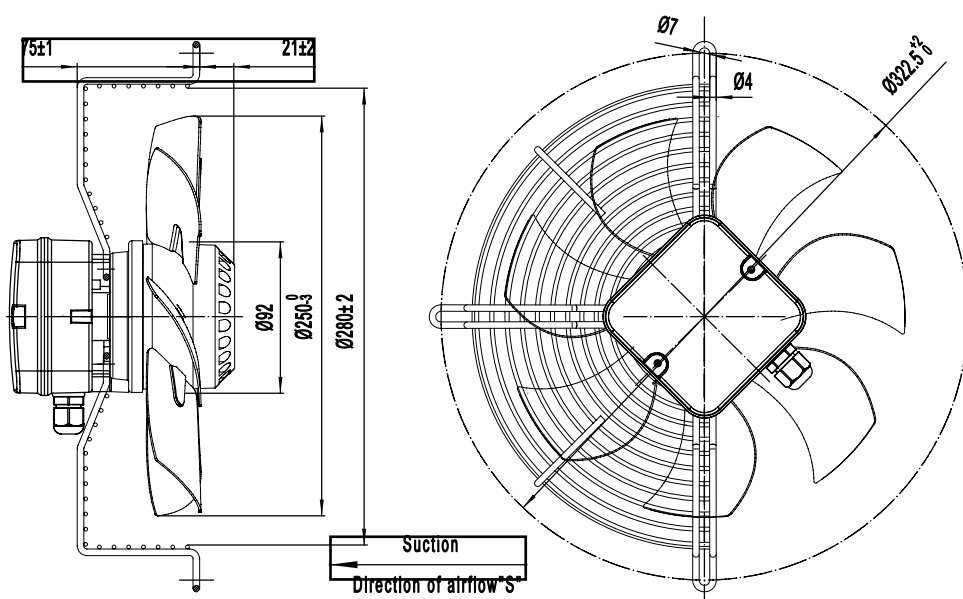
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.25 A
Power input	50 W
Speed	1400 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	53 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D250S-5DM-AC00

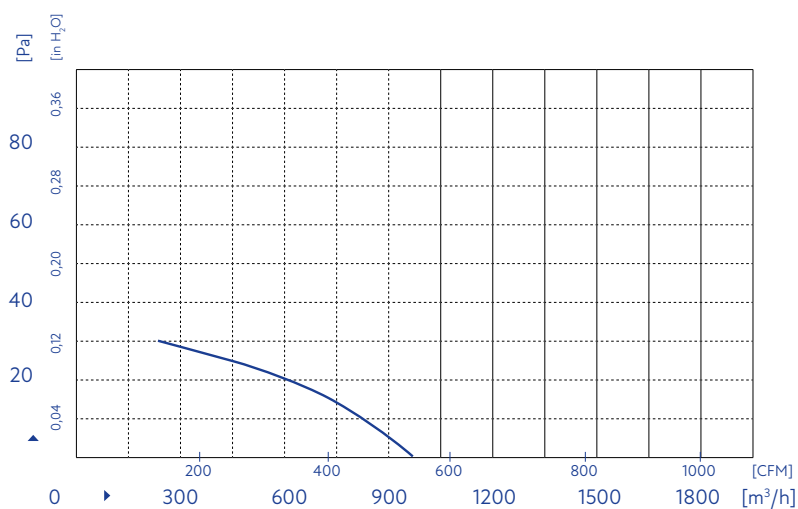
AC Axial Fan



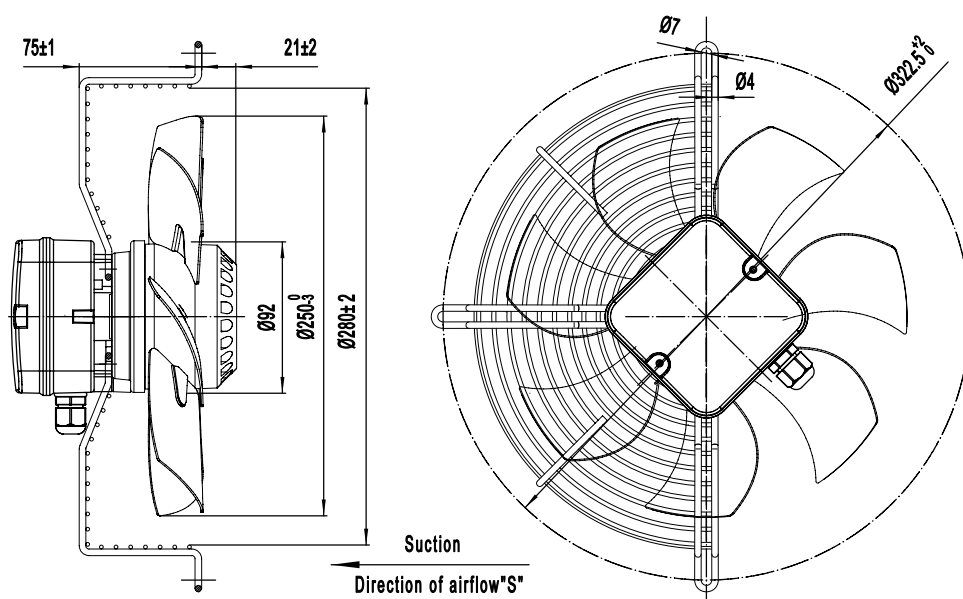
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.18 A
Power input	50 W
Speed	1400 min ⁻¹
Capacitor	–
Sound pressure level	53 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E250S-5KN-ACJ0

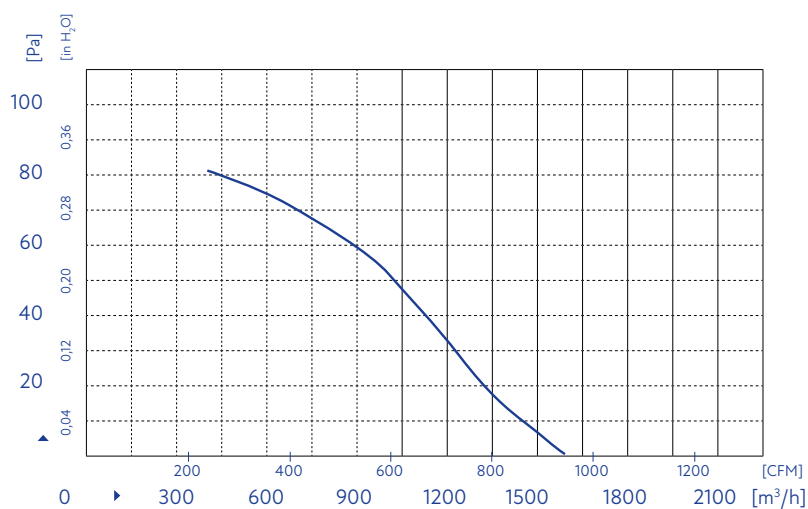
AC Axial Fan



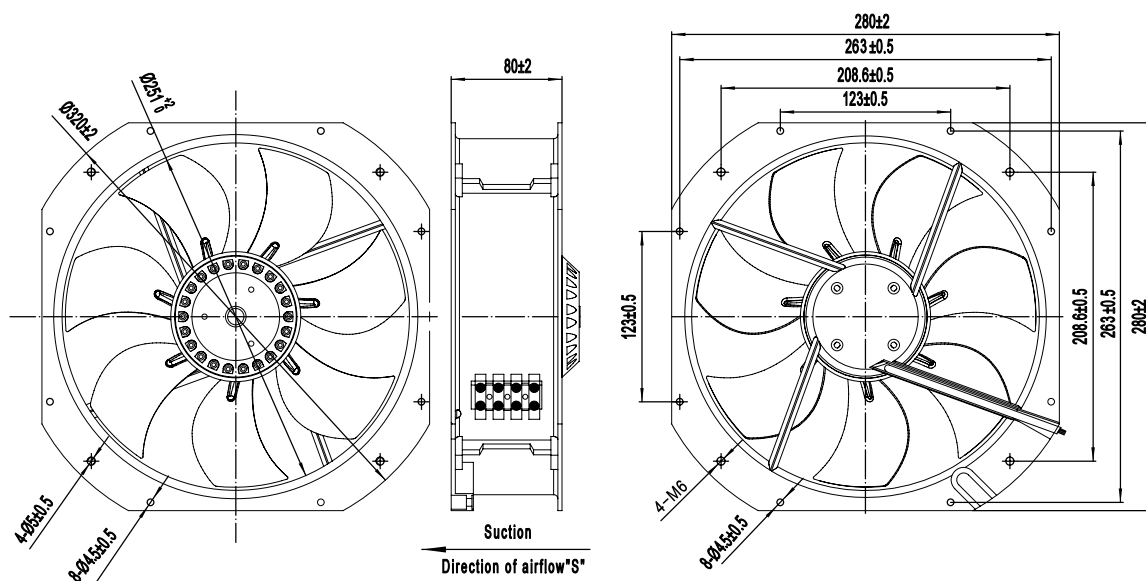
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.42 A
Power input	90 W
Speed	2600 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	66 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



AC Axial Fan



- Air performance

Technical drawing of the SPS 1000 S fan, showing three views: front, side, and rear.

Front View (Left): Shows the fan's circular face with 10 blades. Key dimensions include:

- Outer diameter: $\varnothing 251.5$
- Blade tip diameter: $\varnothing 202 \pm 2$
- Mounting hole diameter: 4.06 ± 0.5
- Central hub diameter: 8.04 ± 0.5

Side View (Middle): Shows the fan's profile. Key dimensions include:

- Total thickness: 80 ± 2
- Label: "Suction" with an arrow pointing to the front face.
- Label: "Direction of airflow 'S'" with an arrow pointing to the right.

Rear View (Right): Shows the back of the fan with mounting holes. Key dimensions include:

- Outer diameter: 280 ± 2
- Mounting hole diameter: 263 ± 0.5
- Central hub diameter: 208.6 ± 0.5
- Central hub hole diameter: 123 ± 0.5
- Mounting hole diameter: $4-M6$
- Central hub hole diameter: 6.01 ± 0.5
- Mounting hole diameter: 123 ± 0.5
- Mounting hole diameter: 208.6 ± 0.5
- Mounting hole diameter: 263 ± 0.5
- Mounting hole diameter: 280 ± 2

Model No. A2E250S-7KN-AEJ0

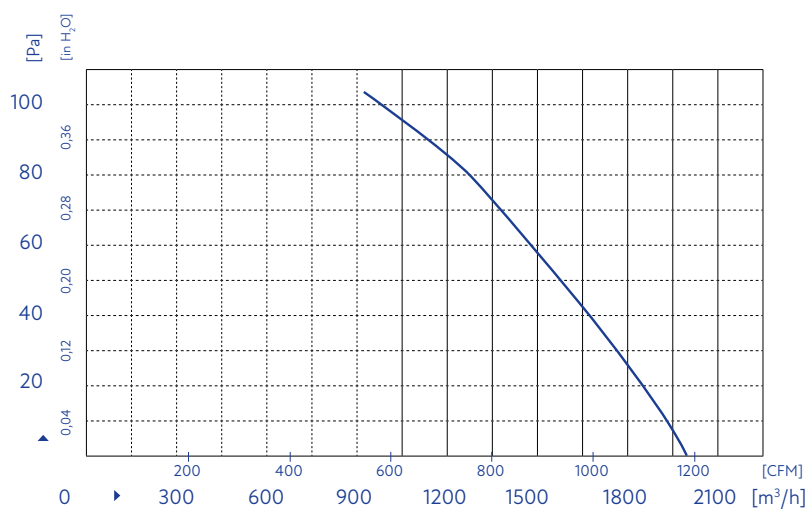
AC Axial Fan



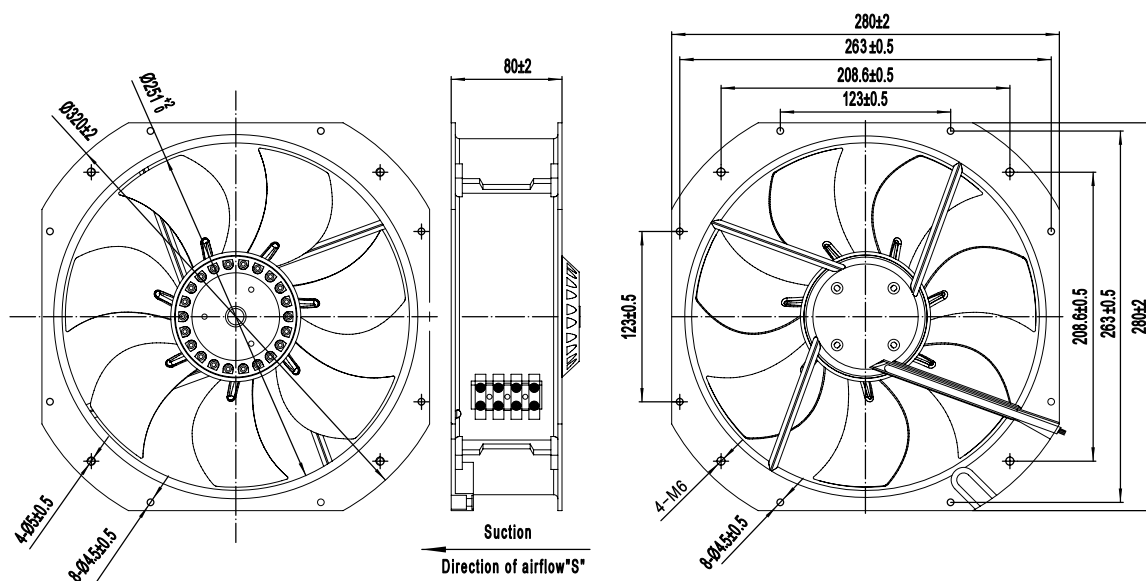
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	130 W
Speed	2700 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	67 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E295S-5AN-ACS0

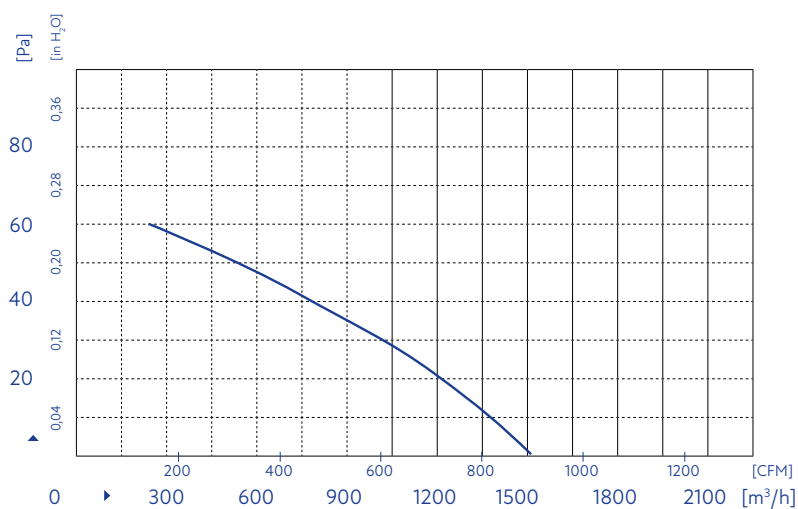
AC Axial Fan



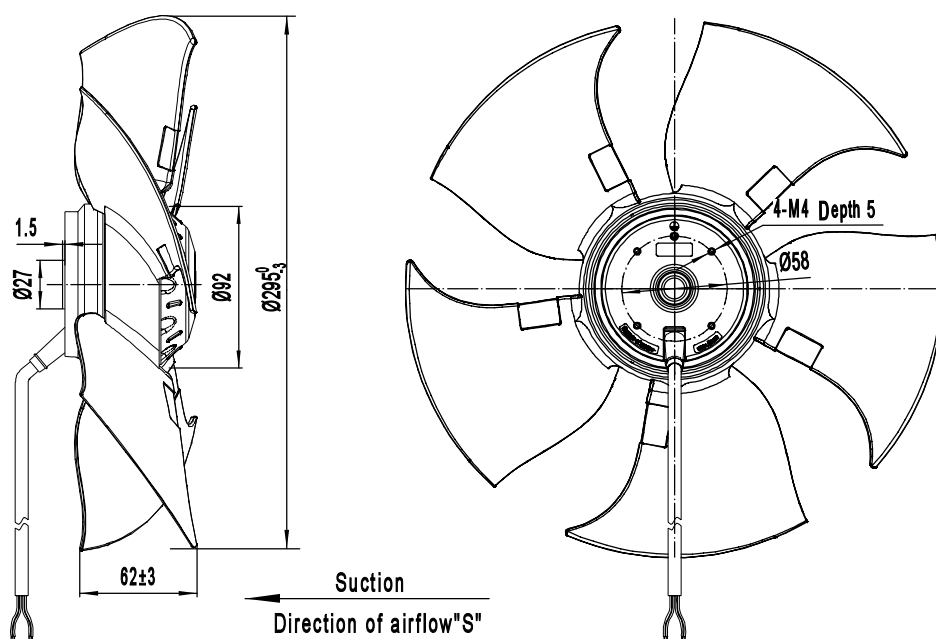
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.30 A
Power input	65 W
Speed	1200 min ⁻¹
Capacitor	2.0 µF
Sound pressure level	45 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. A4E295S-5AN-AES0

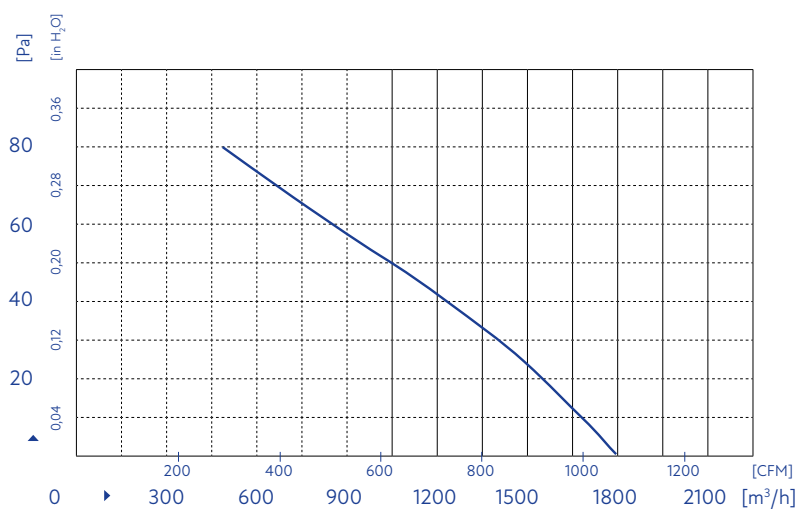
AC Axial Fan



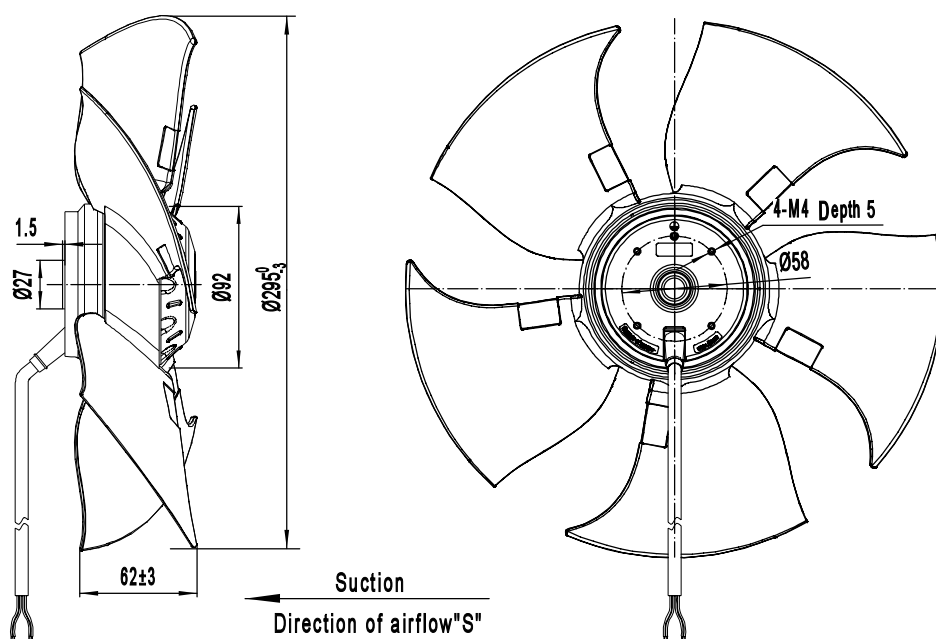
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.40 A
Power input	80 W
Speed	1400 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	48 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. A4D295S-5AN-ACS0

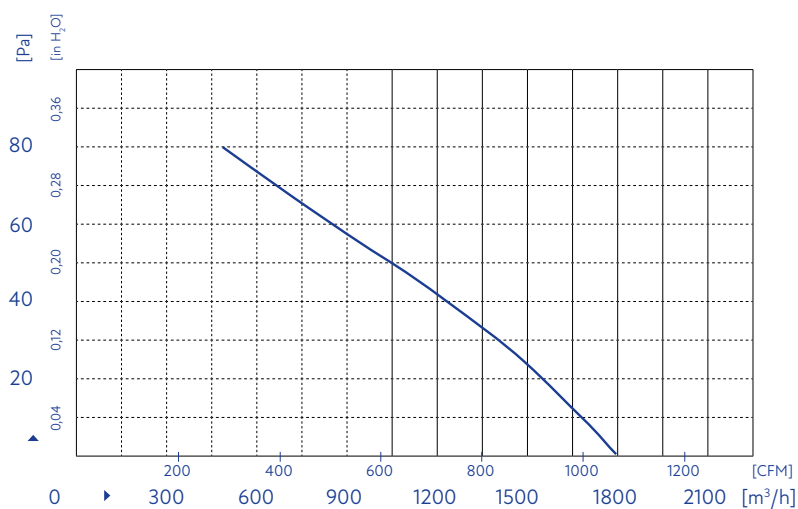
AC Axial Fan



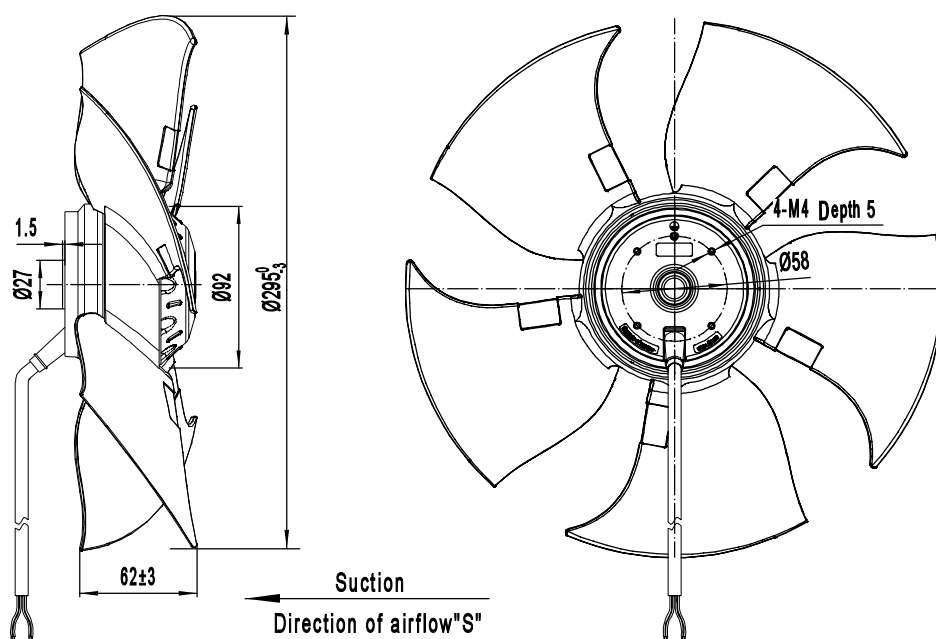
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.19 A
Power input	75 W
Speed	1330 min ⁻¹
Capacitor	–
Sound pressure level	49 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	PA66

Air performance



Product drawing



Model No. A4E300S-5DM-AE00

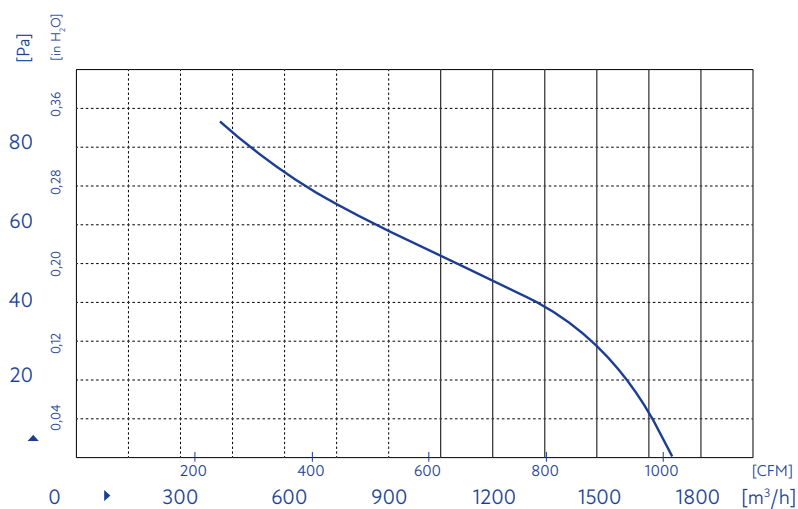
AC Axial Fan



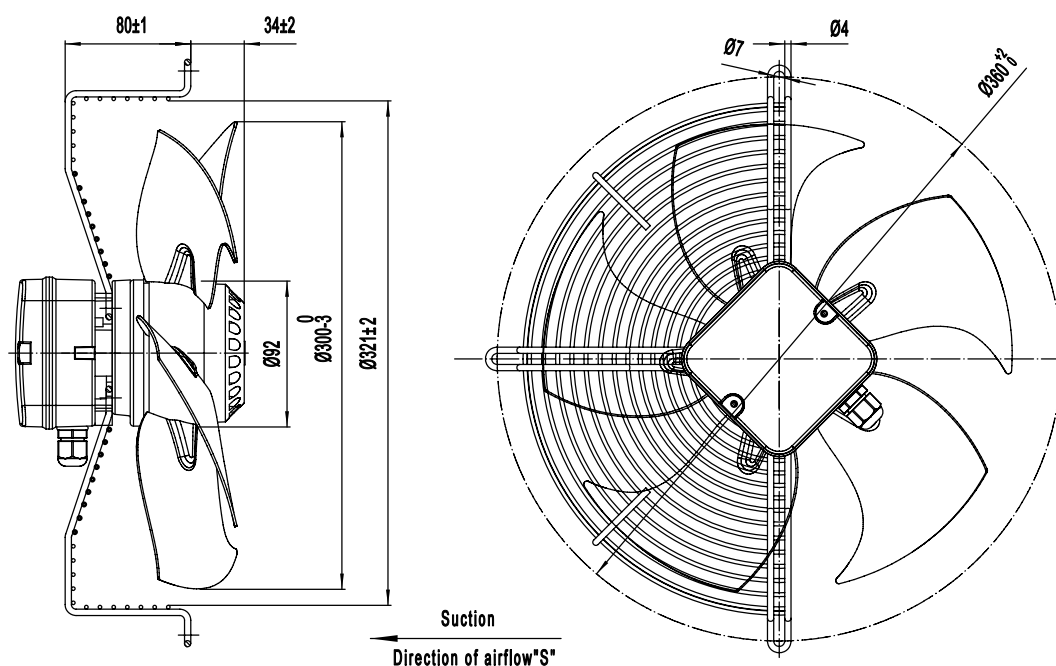
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.42 A
Power input	90 W
Speed	1350 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D300S-5DM-AE00

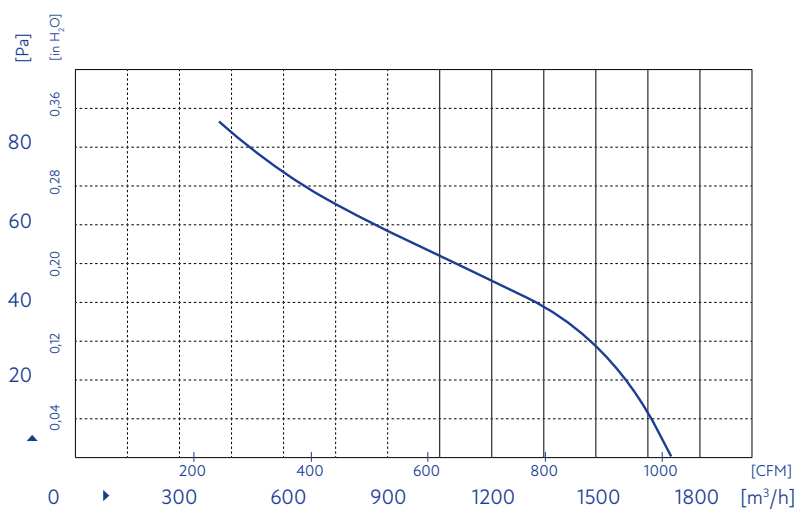
AC Axial Fan



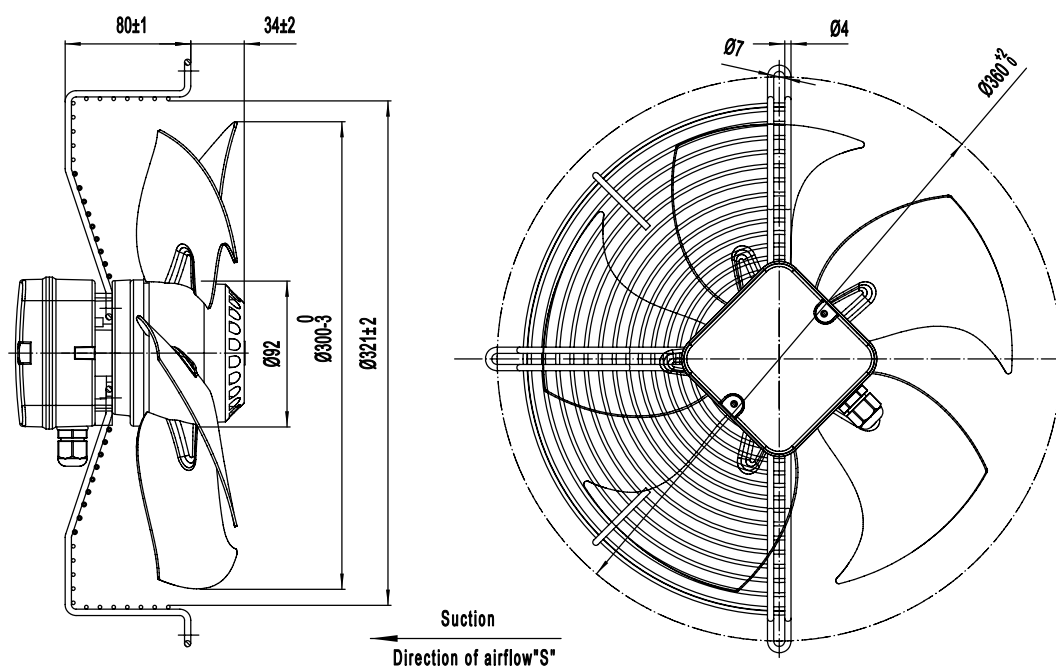
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.25 A
Power input	90 W
Speed	1380 min ⁻¹
Capacitor	–
Sound pressure level	52 dB
Degree of protection	IP44
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2D300S-5BN-AN00

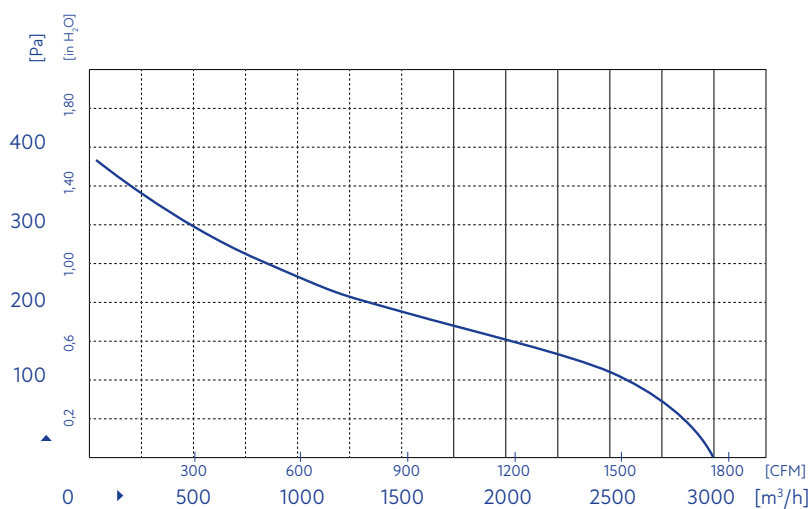
AC Axial Fan



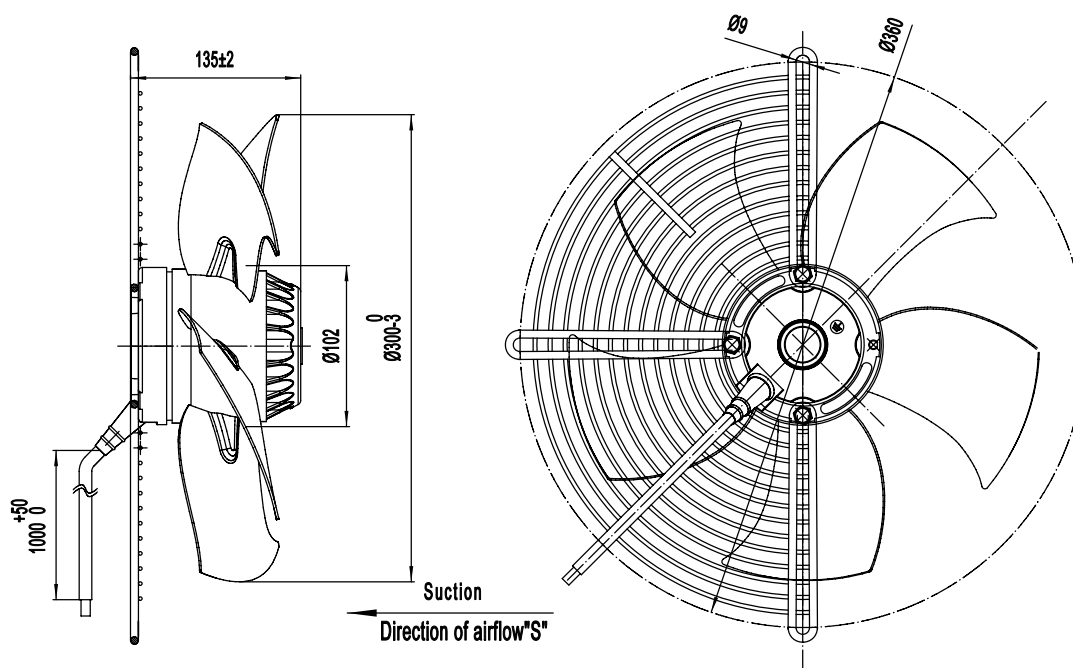
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.56 A
Power input	270 W
Speed	2750 min ⁻¹
Capacitor	-
Sound pressure level	72 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A2E300S-5BN-AN00

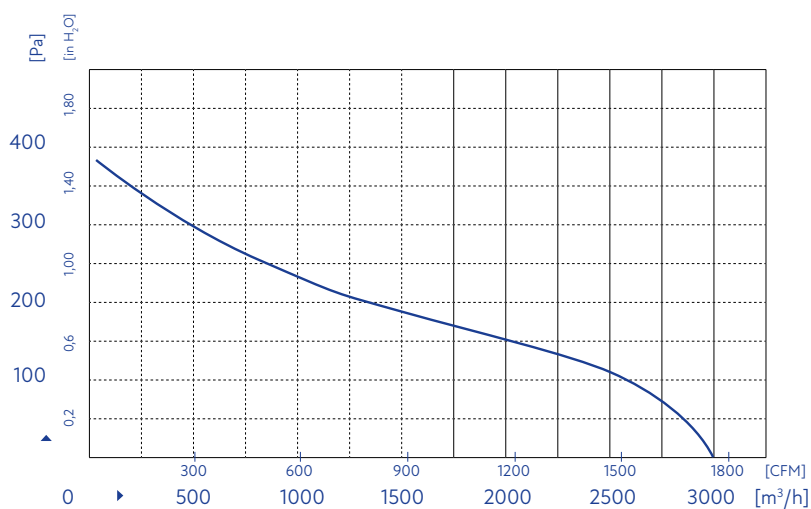
AC Axial Fan



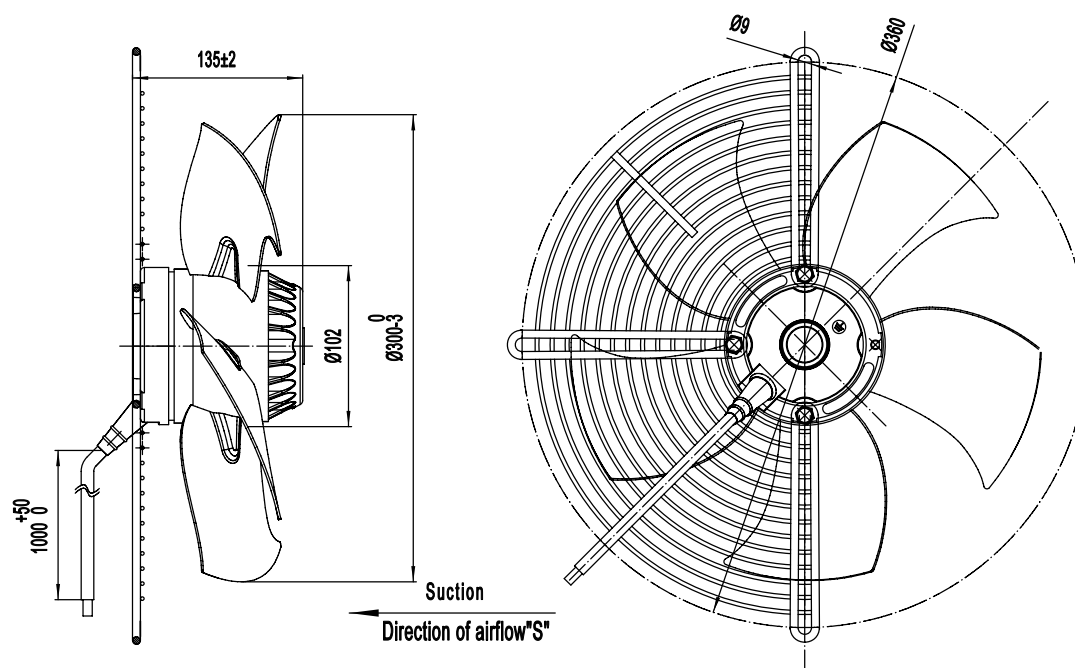
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.20 A
Power input	270 W
Speed	2750 min ⁻¹
Capacitor	7.0 µF
Sound pressure level	72 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E350S-5DM-AL00

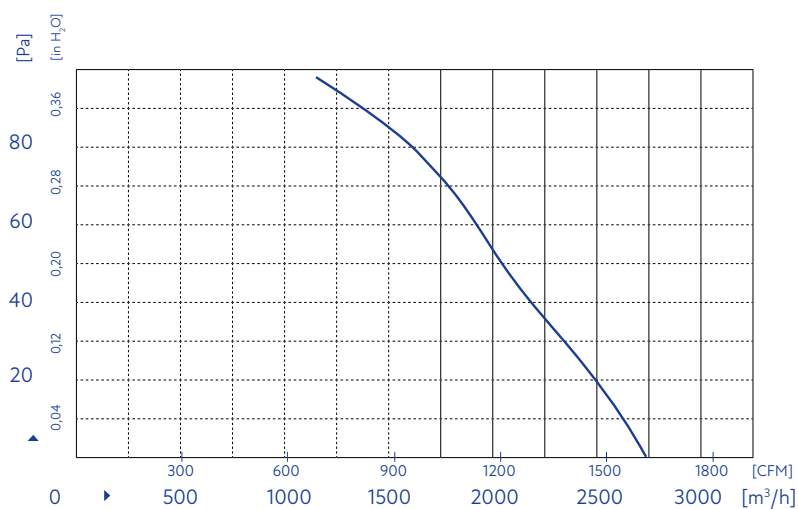
AC Axial Fan



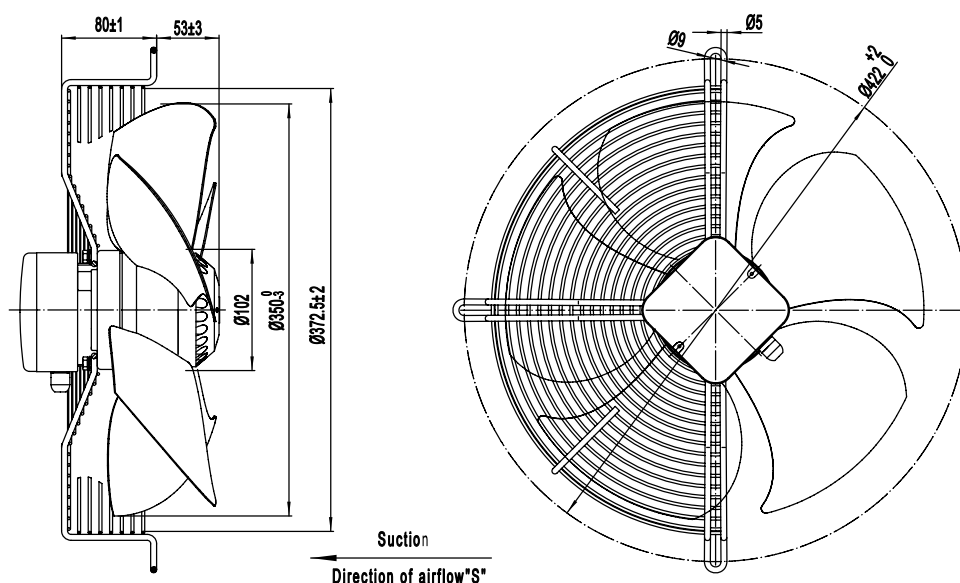
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	135 W
Speed	1380 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	58 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D350S-5DM-AL00

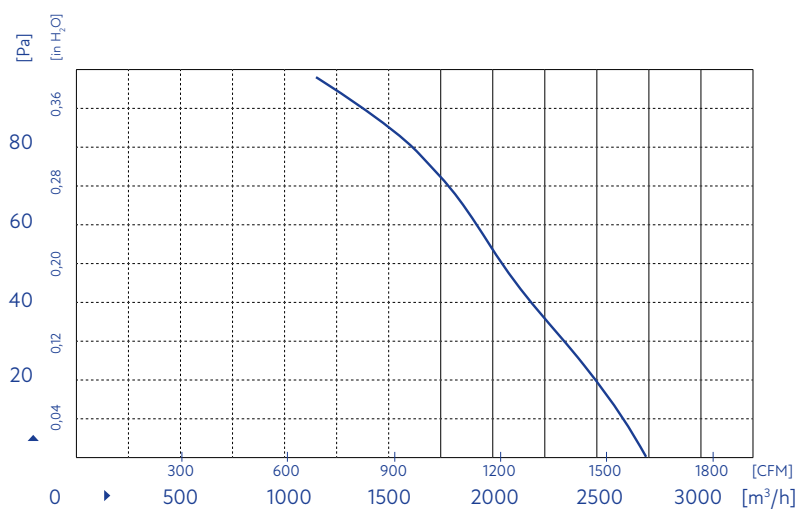
AC Axial Fan



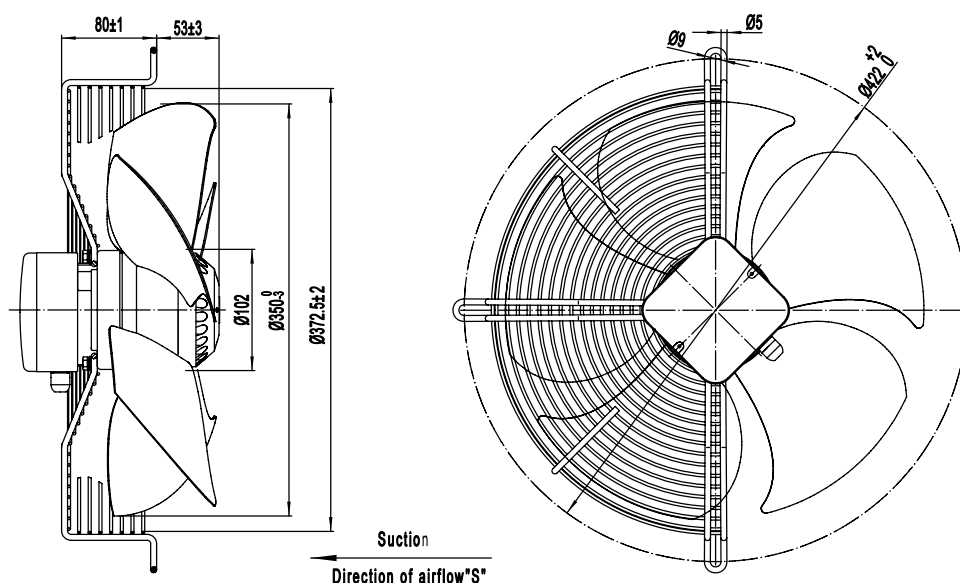
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.30 A
Power input	135 W
Speed	1360 min ⁻¹
Capacitor	-
Sound pressure level	58 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

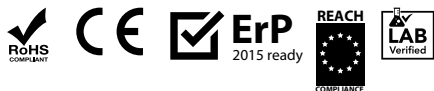


Product drawing



Model No. A6E350S-5DM-AL00

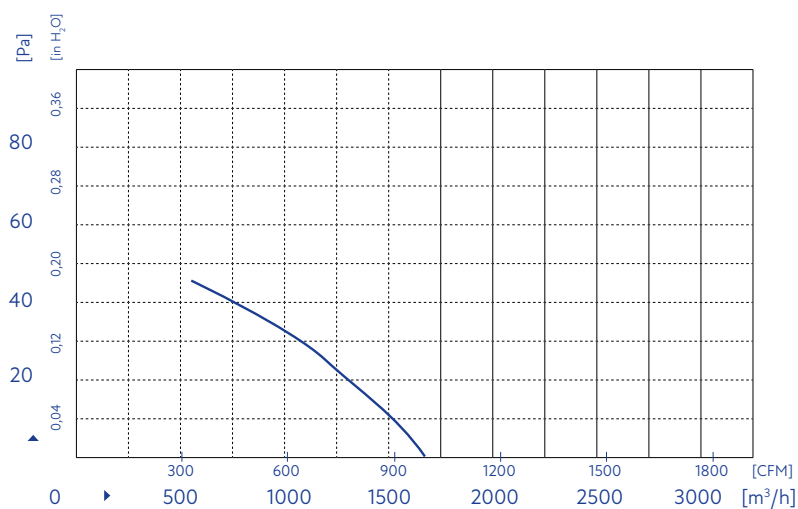
AC Axial Fan



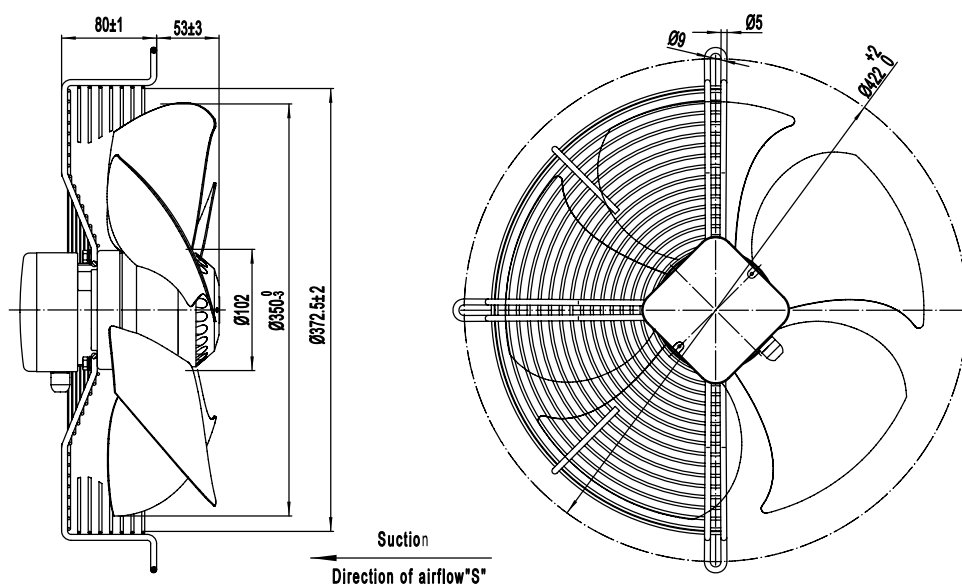
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.40 A
Power input	75 W
Speed	950 min ⁻¹
Capacitor	3.0 µF
Sound pressure level	53 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D350S-5DM-AL00

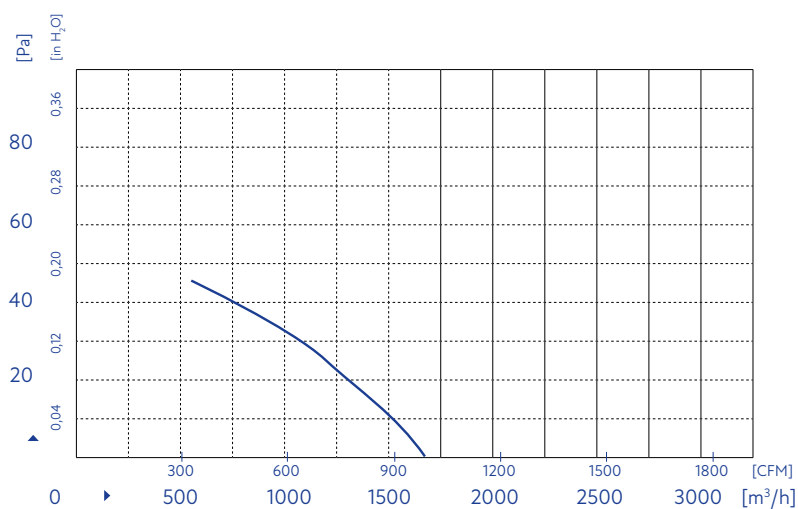
AC Axial Fan



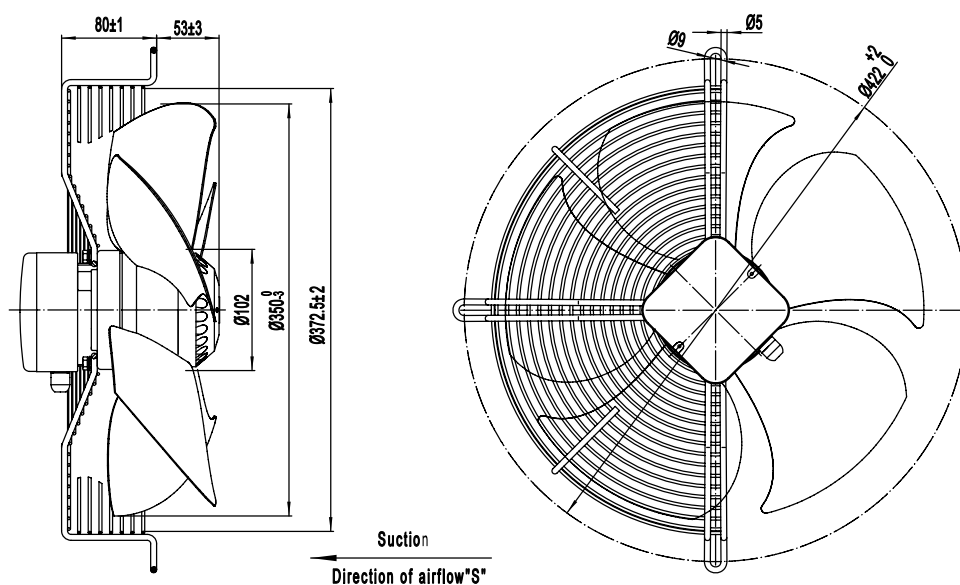
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.29 A
Power input	70 W
Speed	920 min ⁻¹
Capacitor	-
Sound pressure level	53 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E400S-5DM-AM00

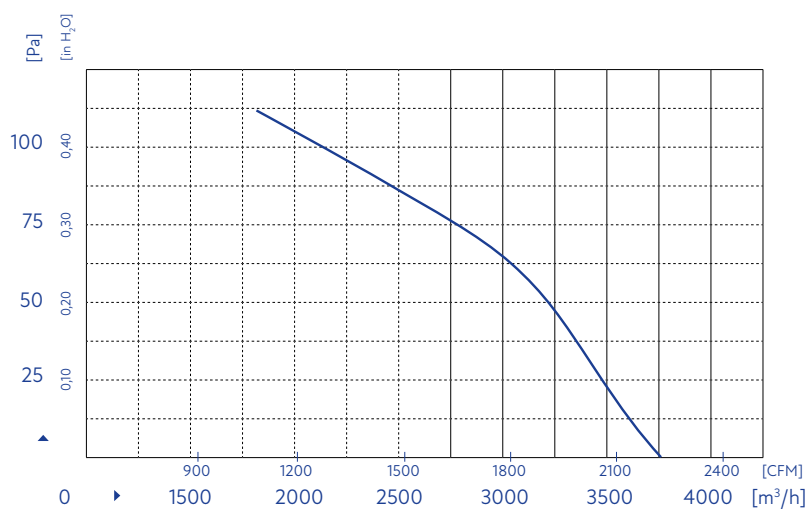
AC Axial Fan



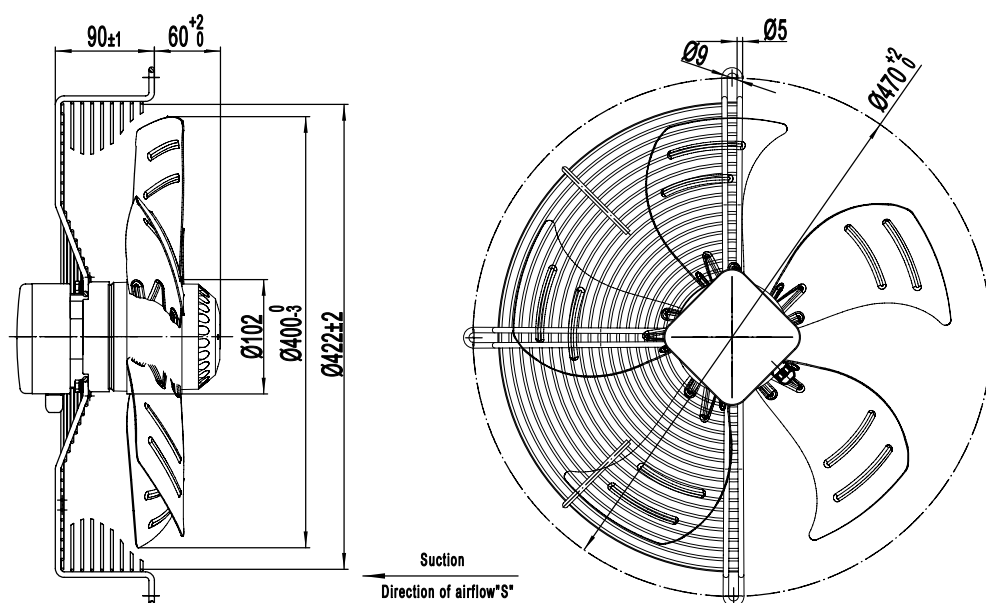
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.90 A
Power input	180 W
Speed	1350 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

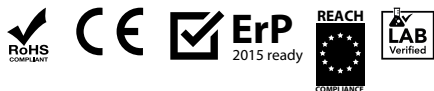


Product drawing



Model No. A4D400S-5DM-AM00

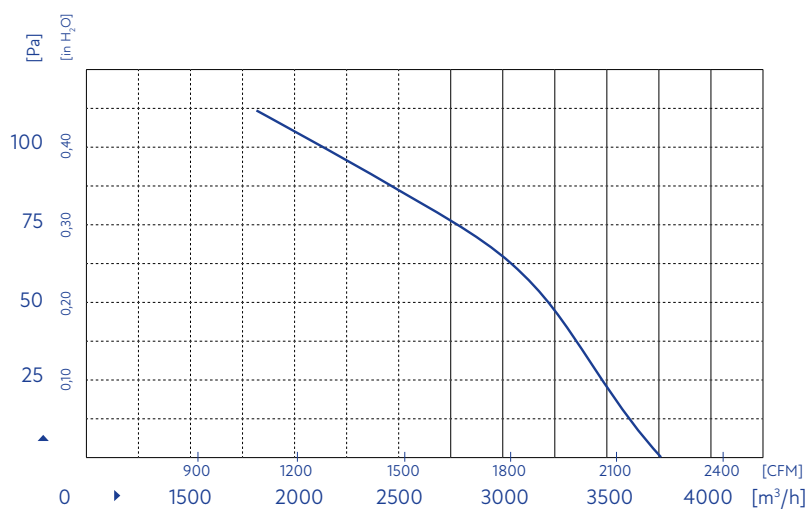
AC Axial Fan



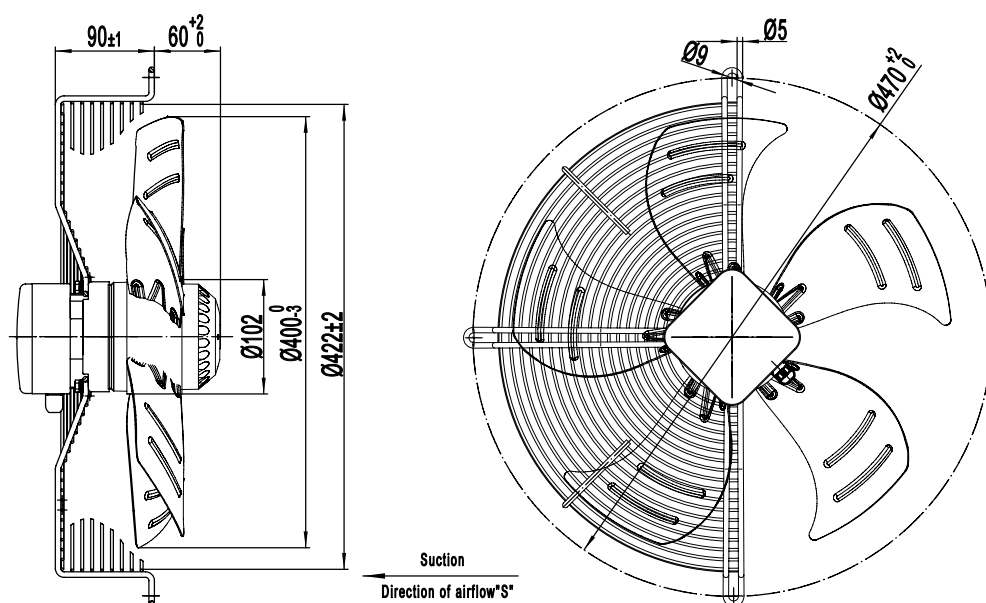
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.50 A
Power input	180 W
Speed	1370 min ⁻¹
Capacitor	–
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6E400S-5DM-AM00

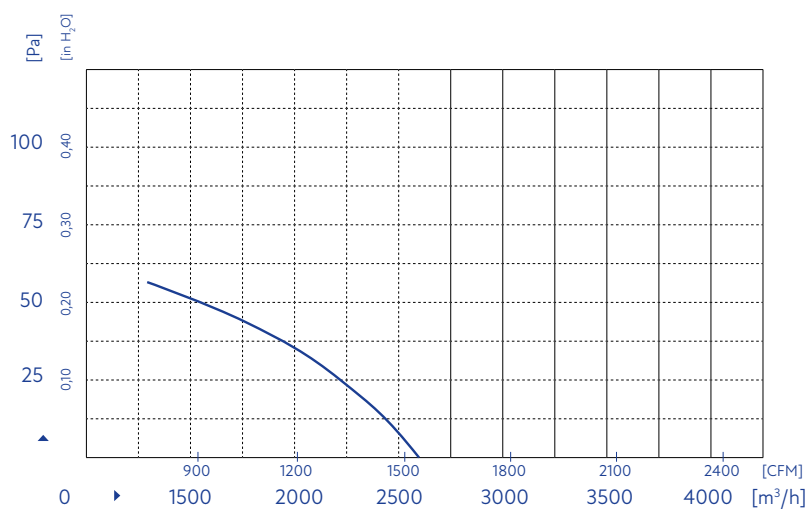
AC Axial Fan



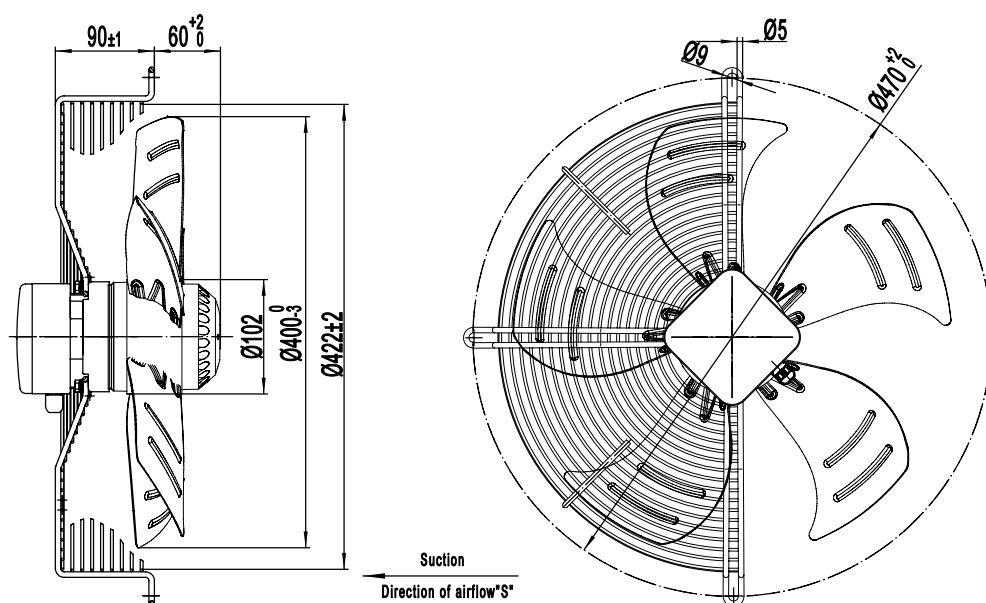
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.50 A
Power input	100 W
Speed	950 min ⁻¹
Capacitor	4.0 µF
Sound pressure level	49 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

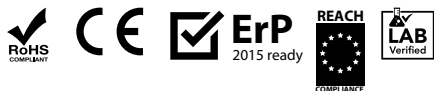


Product drawing



Model No. A6D400S-5DM-AM00

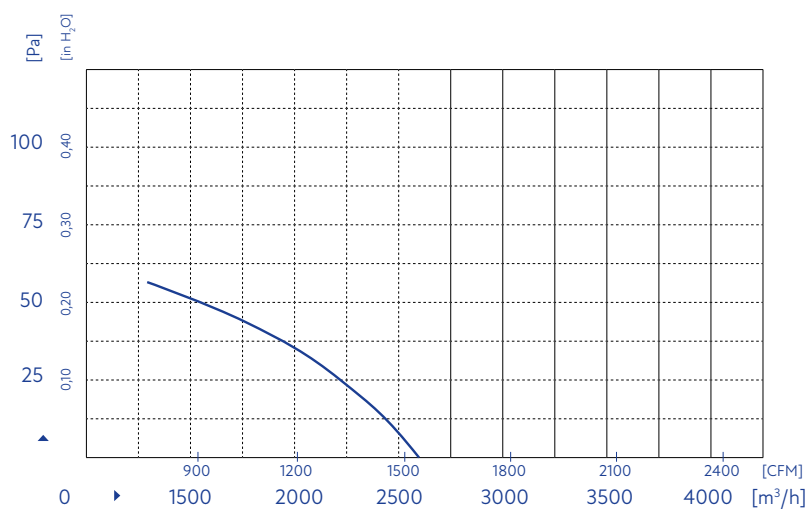
AC Axial Fan



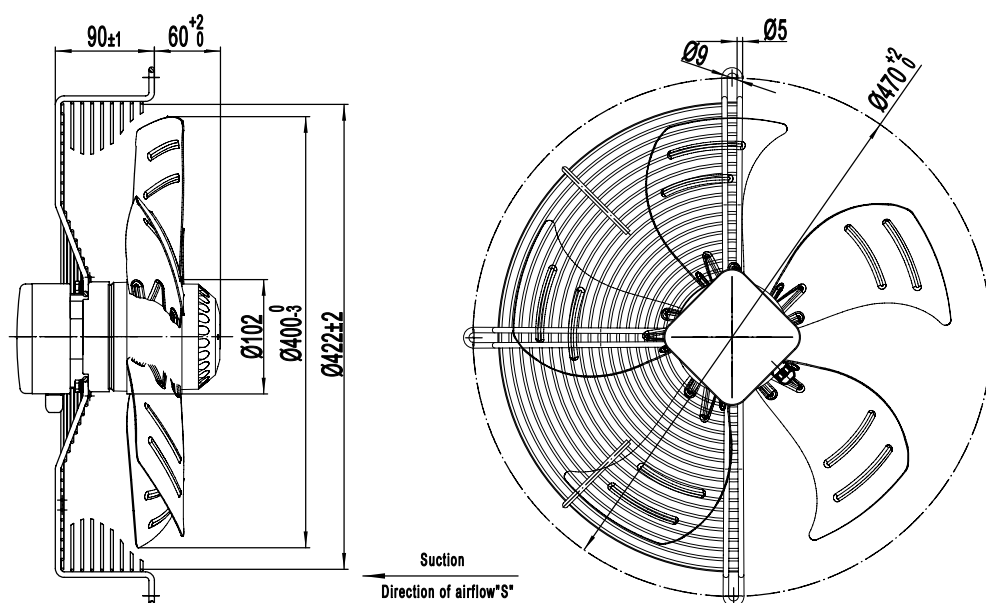
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.31 A
Power input	100 W
Speed	930 min ⁻¹
Capacitor	-
Sound pressure level	49 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

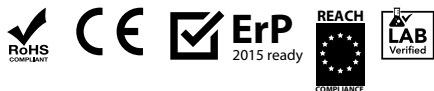


Product drawing



Model No. A4E400S-5DM-AN00

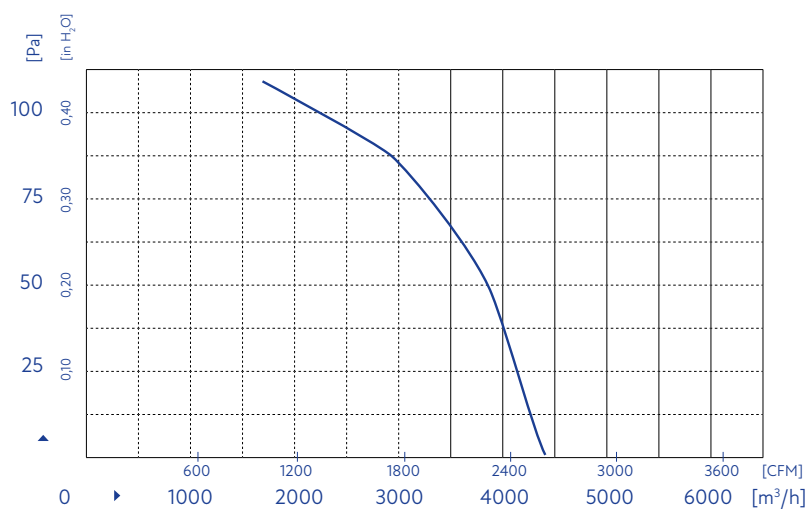
AC Axial Fan



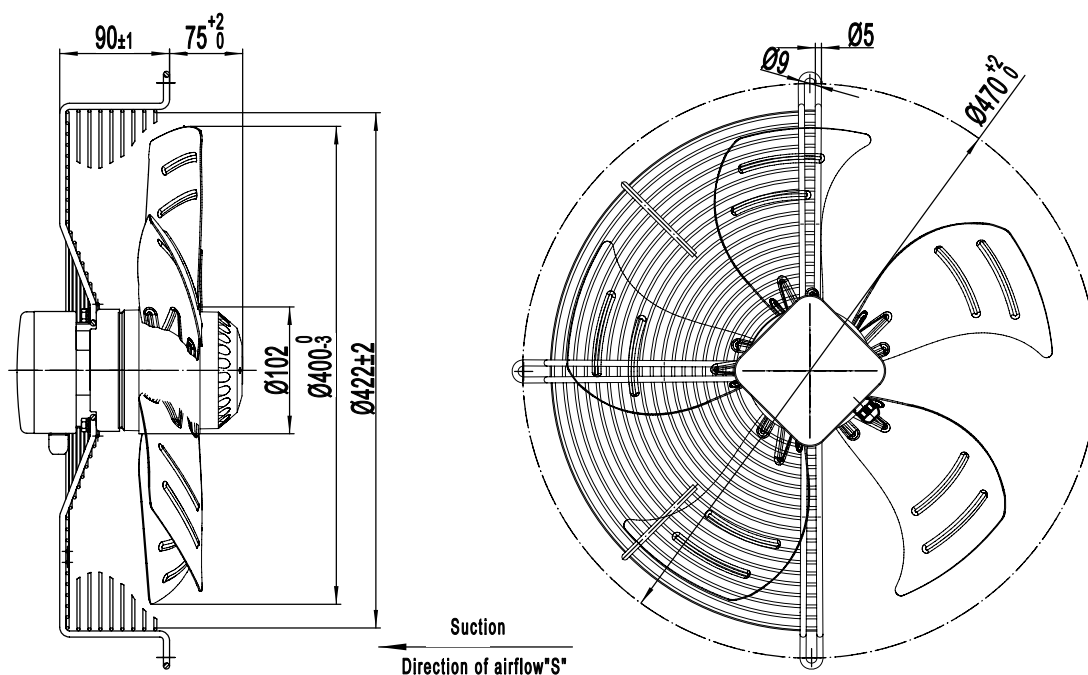
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.10 A
Power input	230 W
Speed	1350 min ⁻¹
Capacitor	7.0 µF
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D400S-5DM-AN00

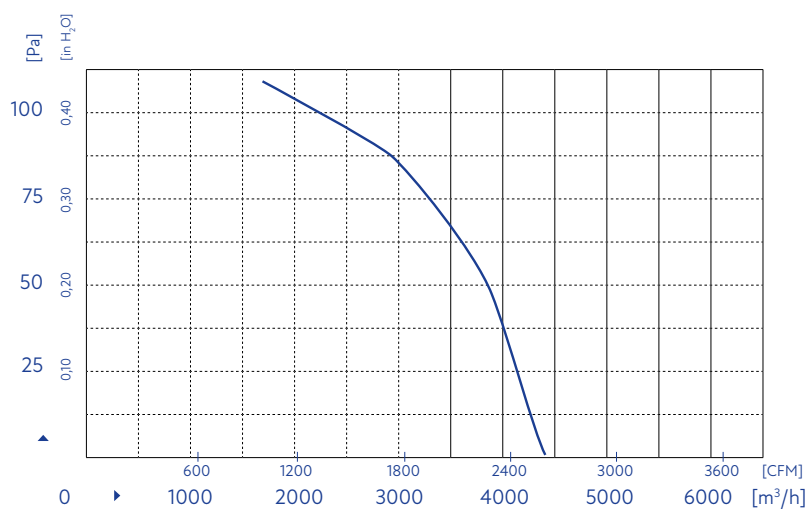
AC Axial Fan



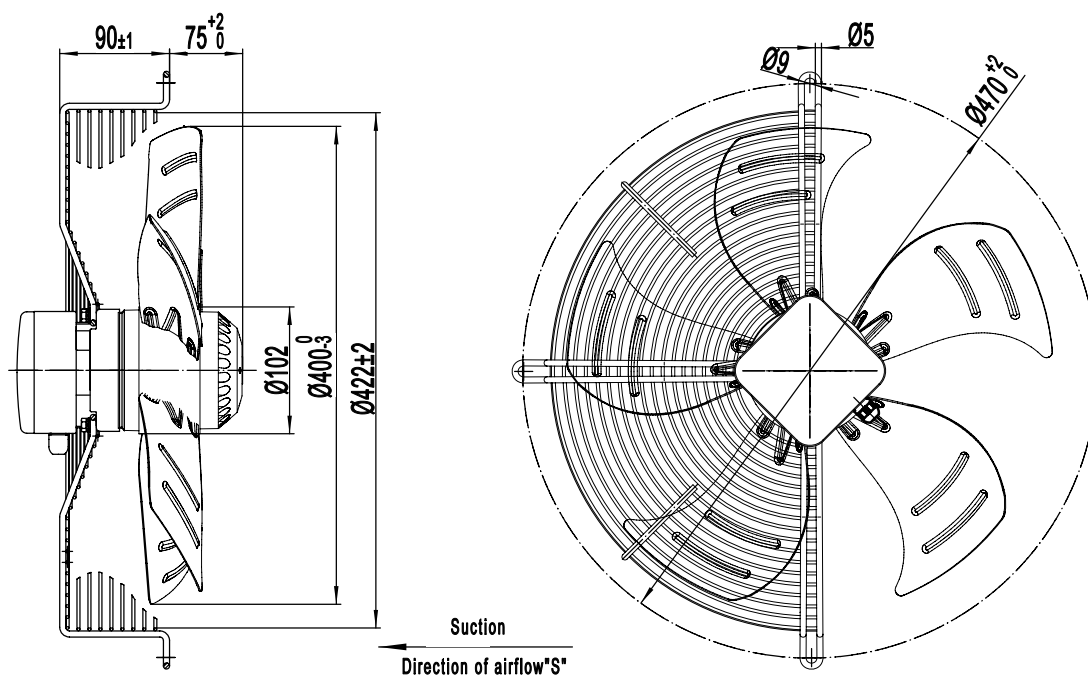
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.50 A
Power input	230 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E420B-5DM-AR00

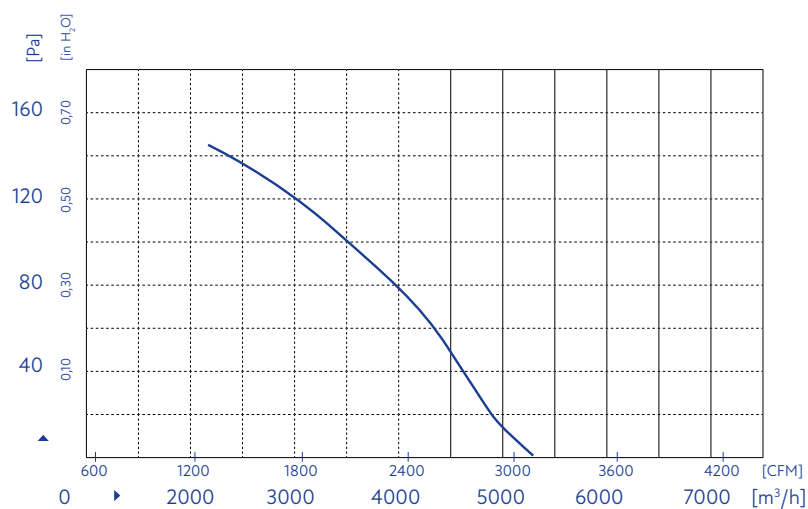
AC Axial Fan



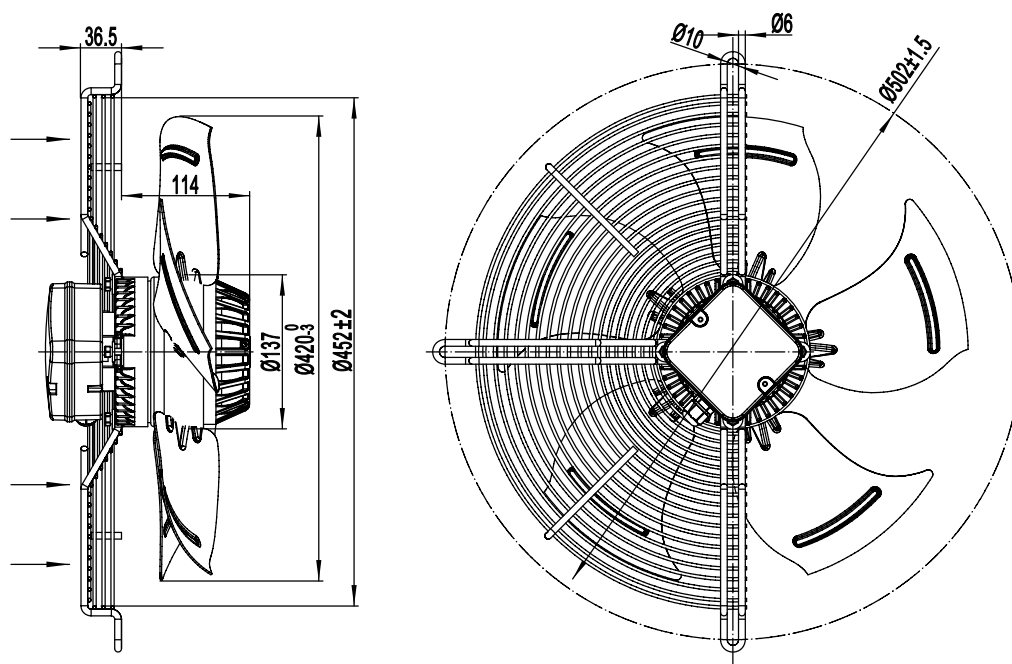
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.50 A
Power input	300 W
Speed	1350 min ⁻¹
Capacitor	8.0 µF
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

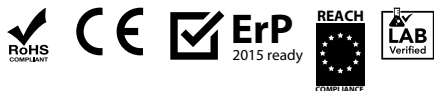


Product drawing



Model No. A4D420B-5DM-AR00

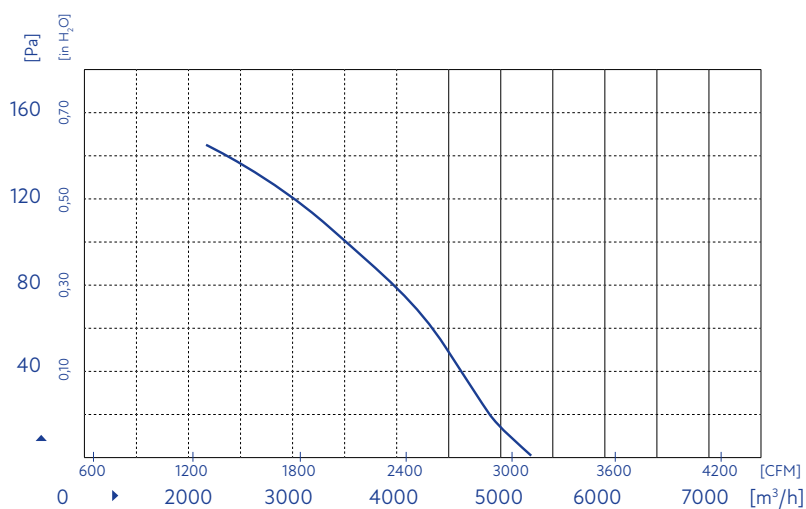
AC Axial Fan



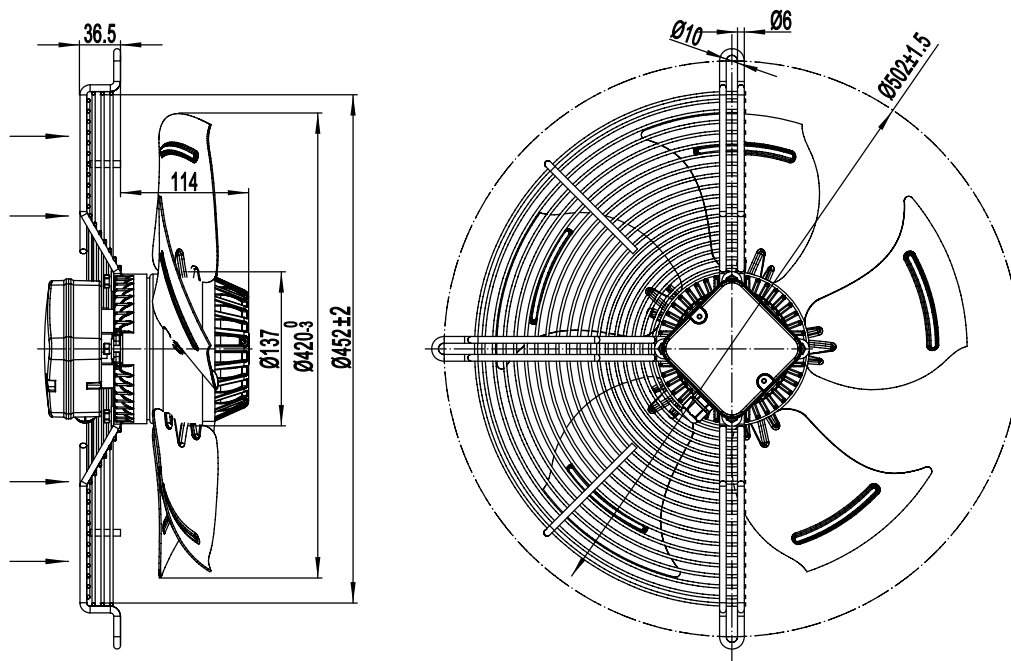
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.65 A
Power input	280 W
Speed	1370 min ⁻¹
Capacitor	-
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E450S-5DM-AN00

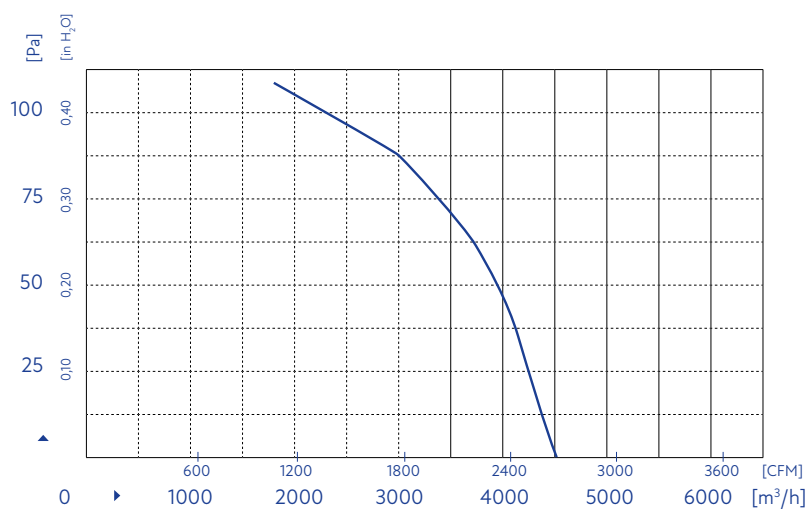
AC Axial Fan



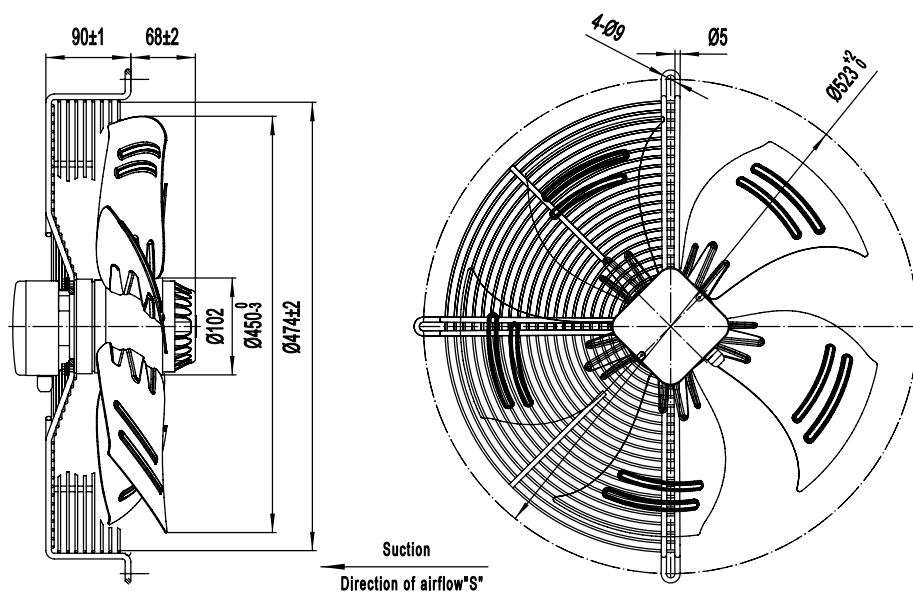
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.10 A
Power input	250 W
Speed	1350 min ⁻¹
Capacitor	7.0 µF
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D450S-5DM-AN00

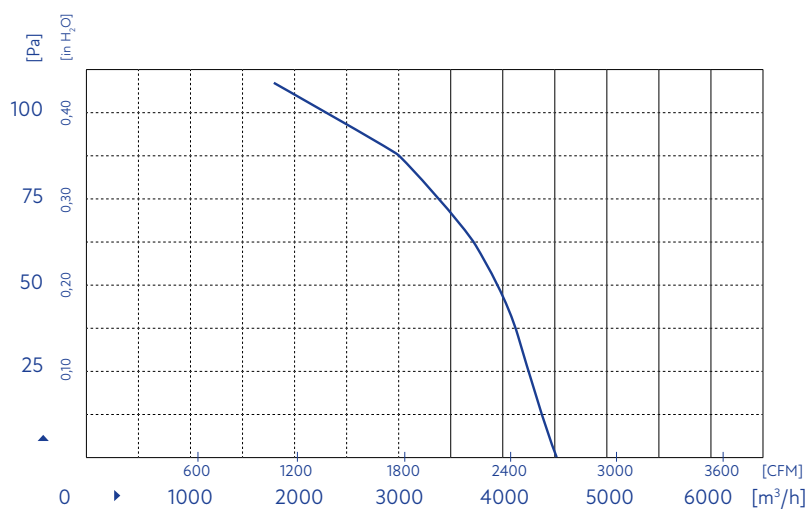
AC Axial Fan



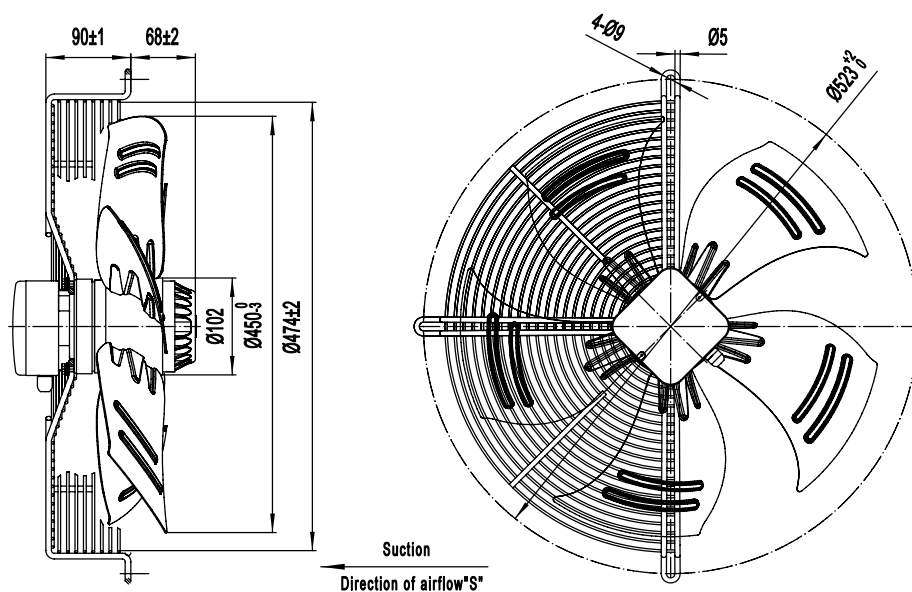
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.50 A
Power input	250 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6E450S-5DM-AN00

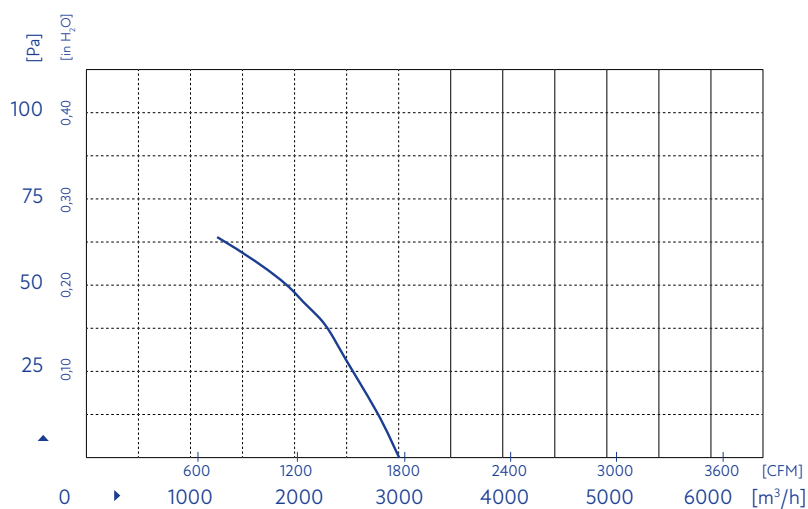
AC Axial Fan



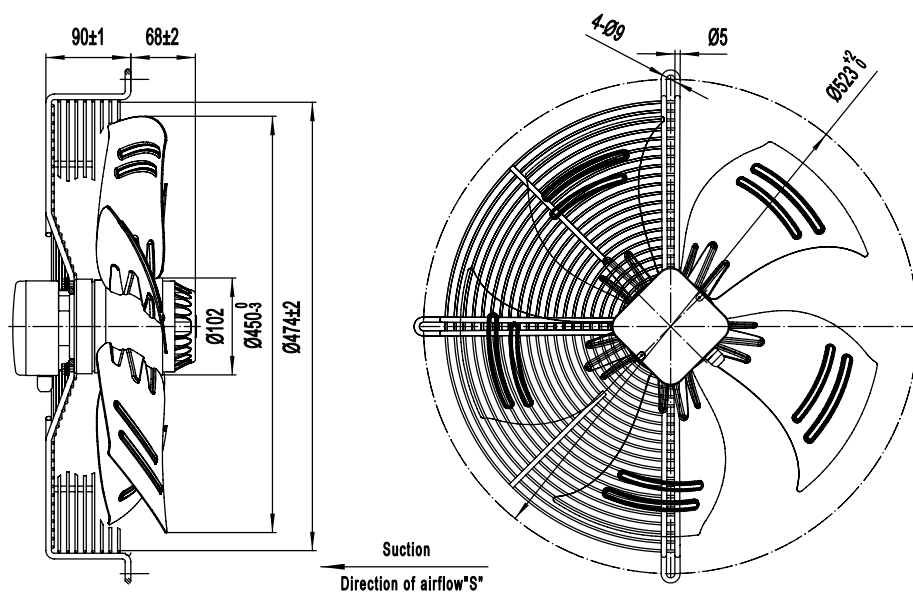
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.65 A
Power input	135 W
Speed	920 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	56 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D450S-5DM-AN00

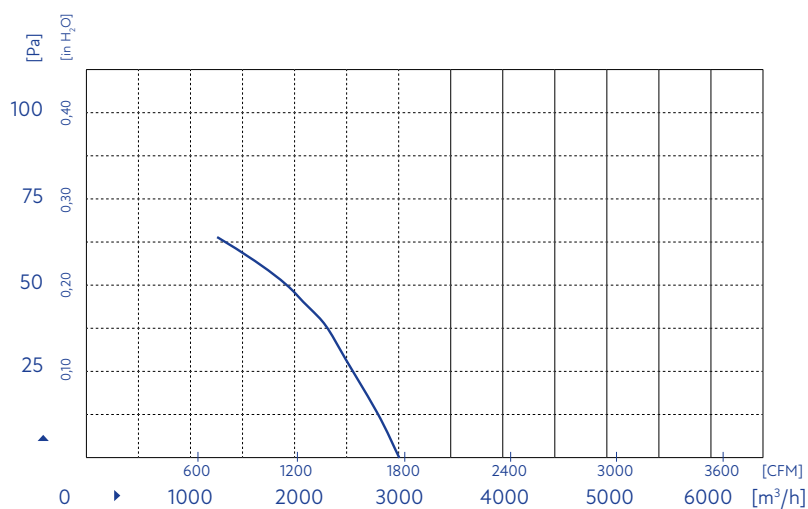
AC Axial Fan



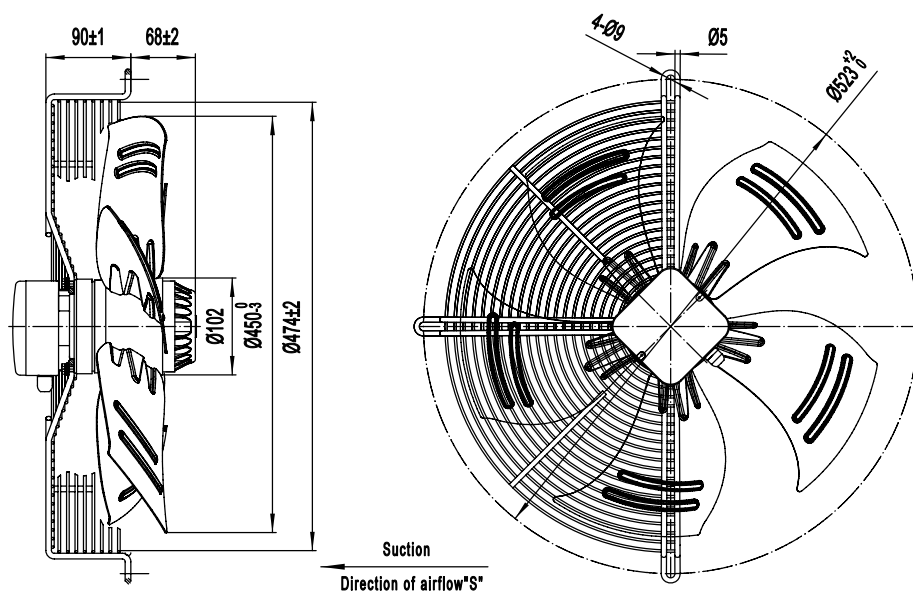
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.31 A
Power input	135 W
Speed	910 min ⁻¹
Capacitor	–
Sound pressure level	56 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E450S-5DM-AS00

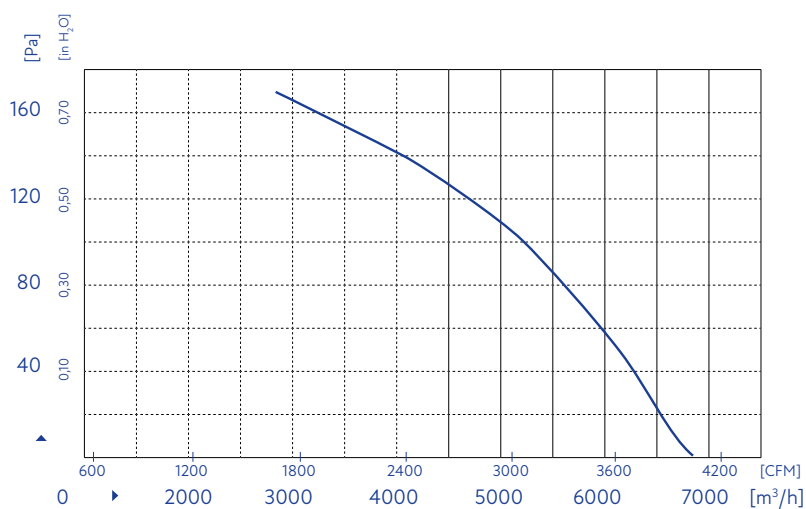
AC Axial Fan



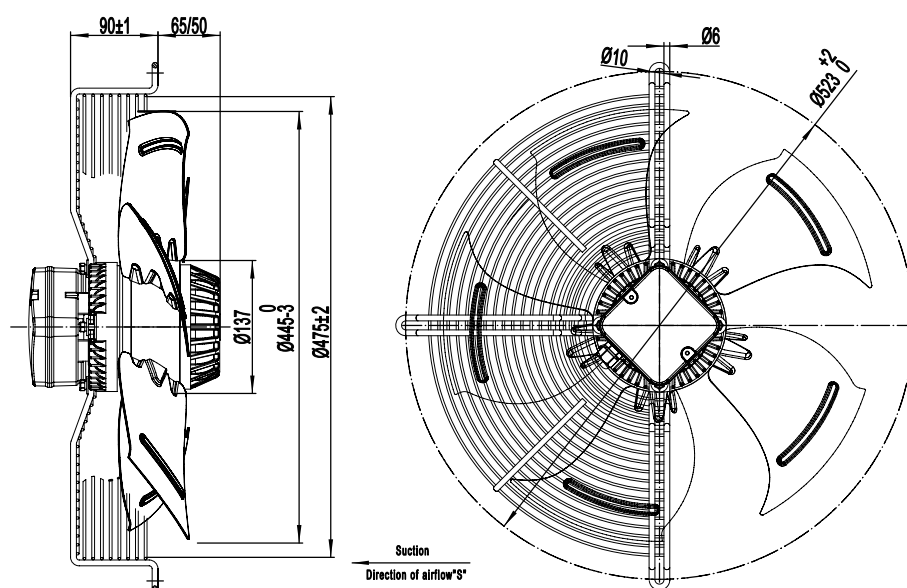
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.20 A
Power input	480 W
Speed	1350 min ⁻¹
Capacitor	16.0 µF
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

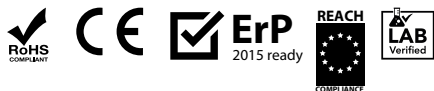


Product drawing



Model No. A4D450S-5DM-AS00

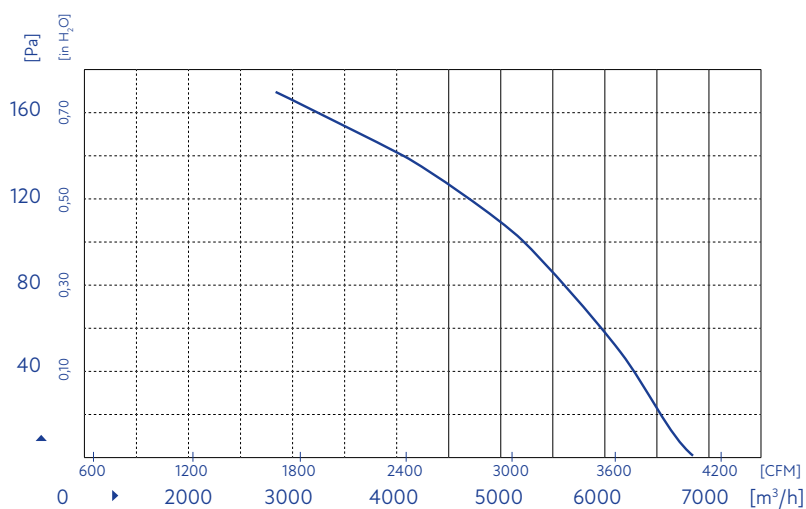
AC Axial Fan



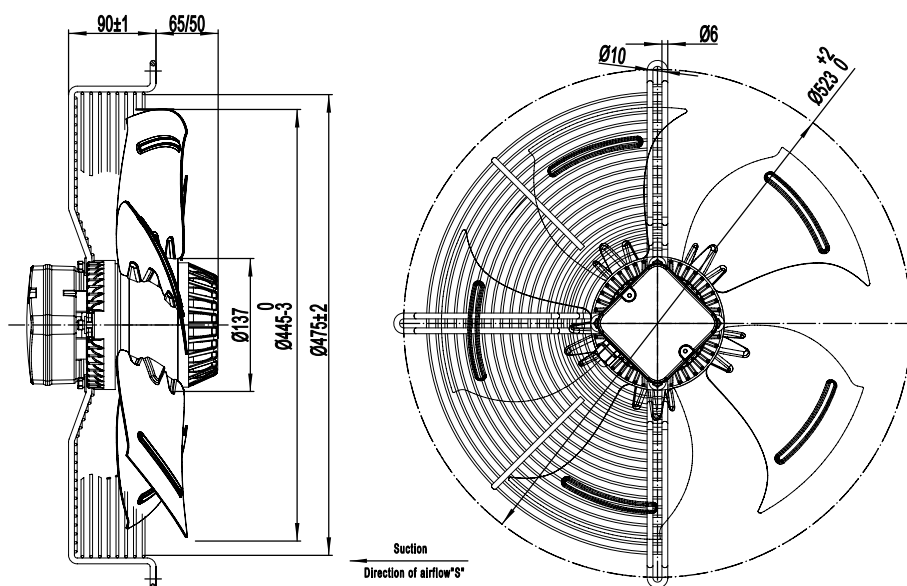
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.15 A
Power input	480 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	66 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E450S-5DM-AR00

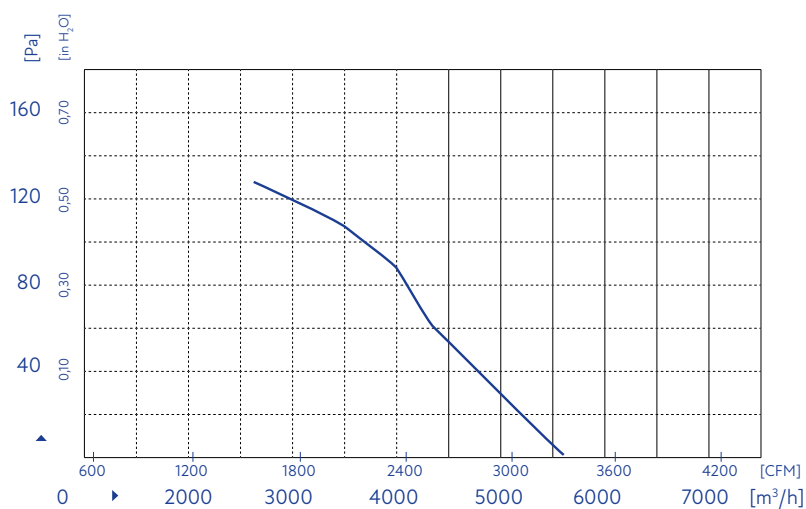
AC Axial Fan



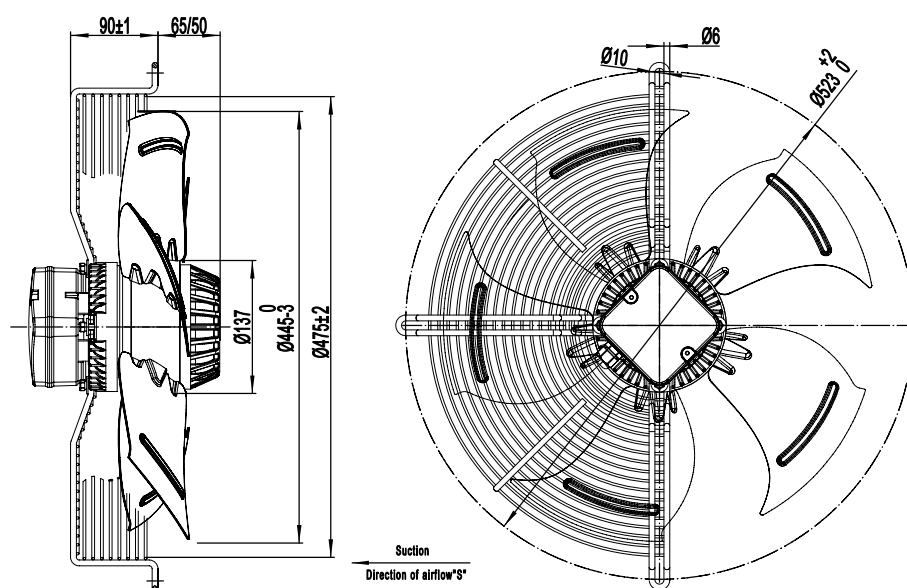
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.75 A
Power input	380 W
Speed	1350 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D450S-5DM-AR00

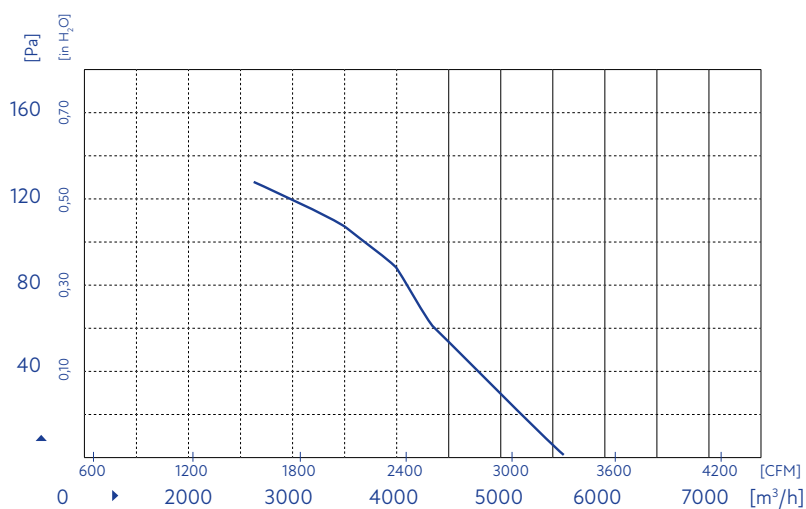
AC Axial Fan



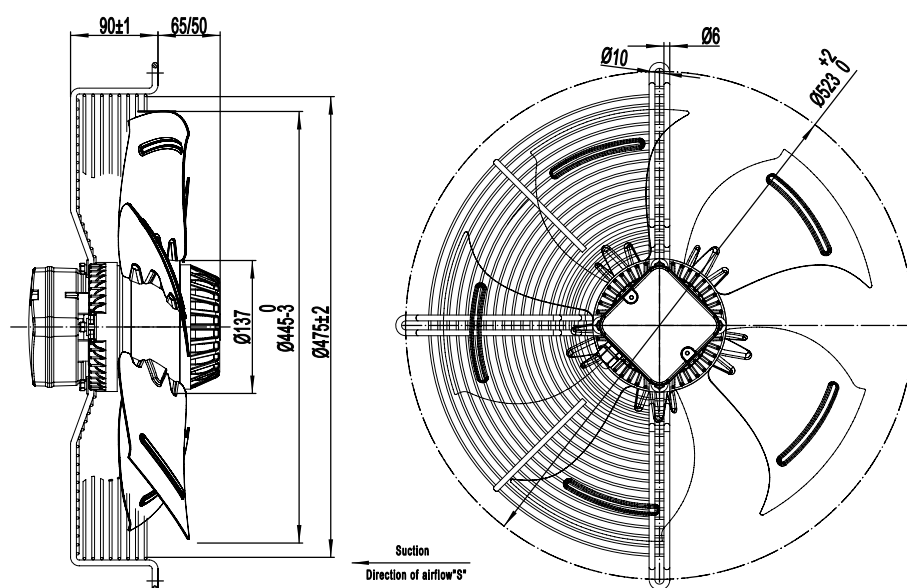
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.80 A
Power input	380 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	64 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E500S-5DM-AR00

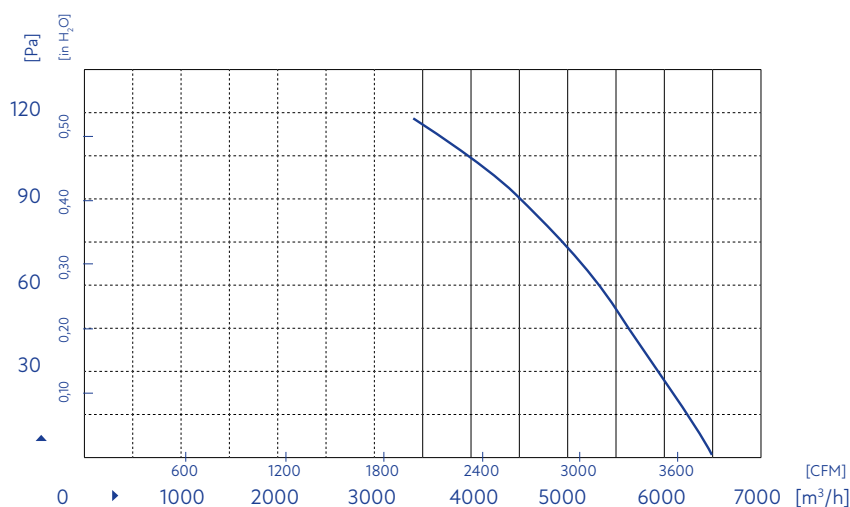
AC Axial Fan



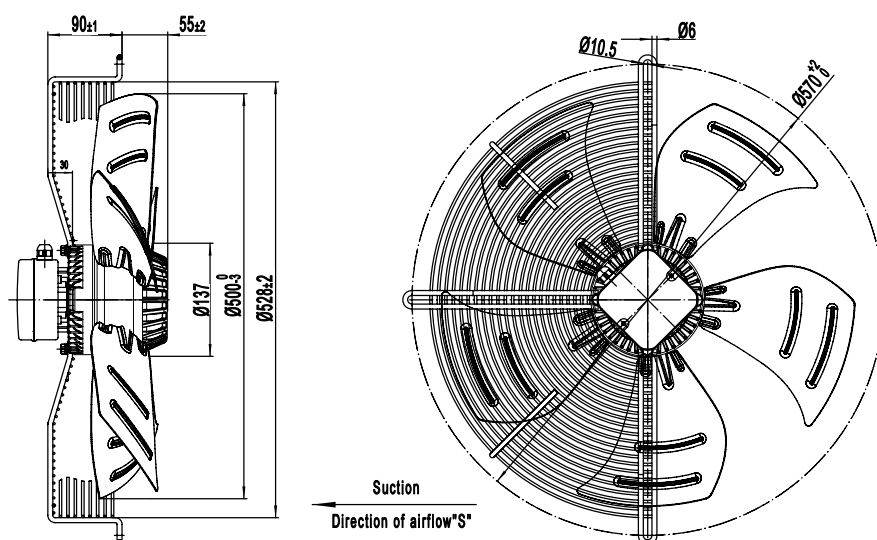
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.90 A
Power input	420 W
Speed	1320 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	69 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D500S-5DM-AR00

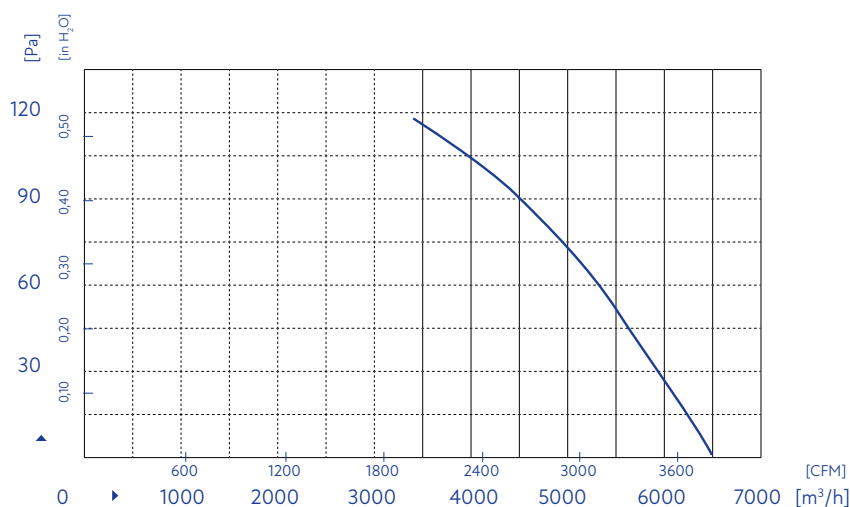
AC Axial Fan



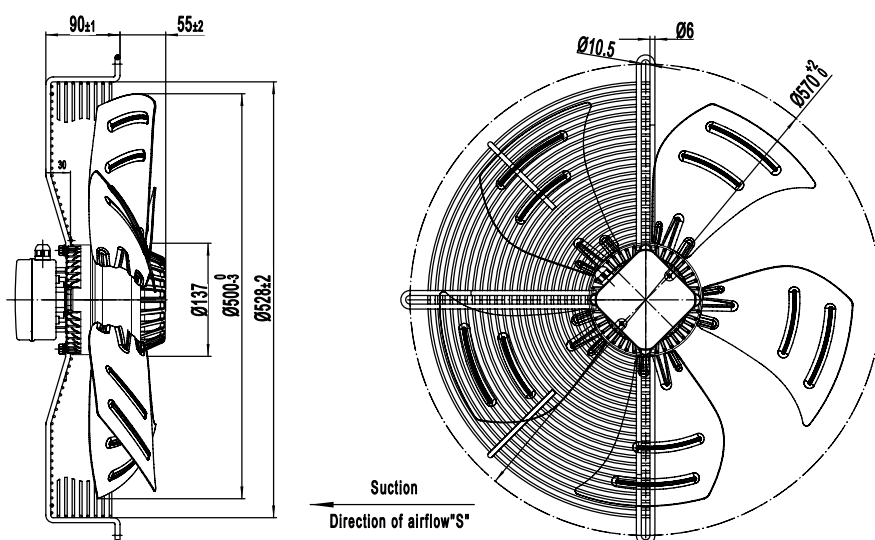
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.90 A
Power input	420 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	69 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6E500S-5DM-AR00

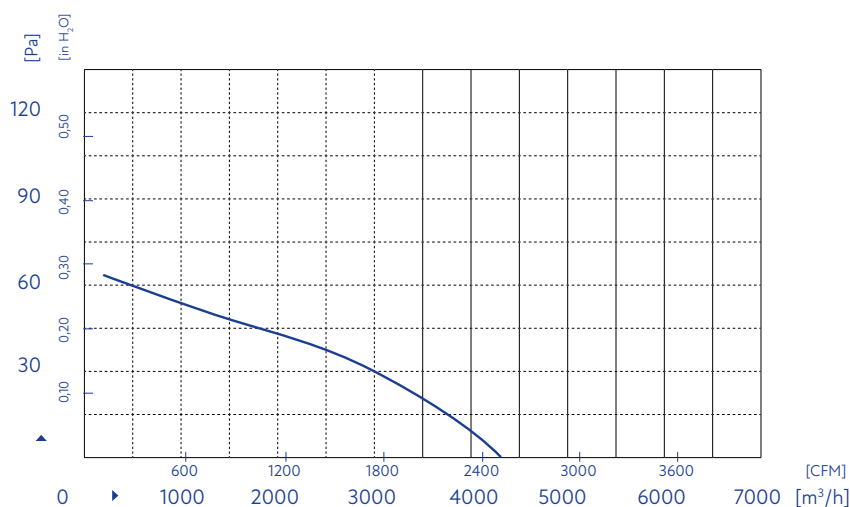
AC Axial Fan



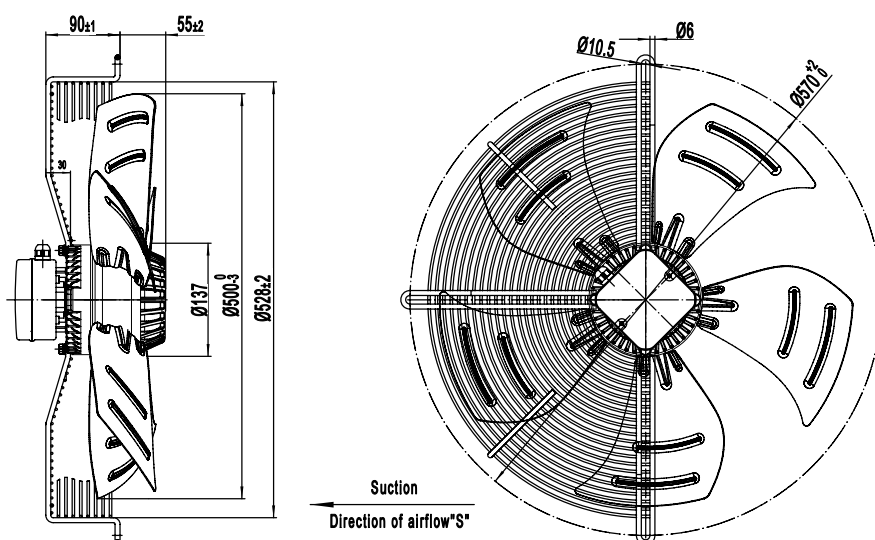
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.10 A
Power input	220 W
Speed	900 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D500S-5DM-AR00

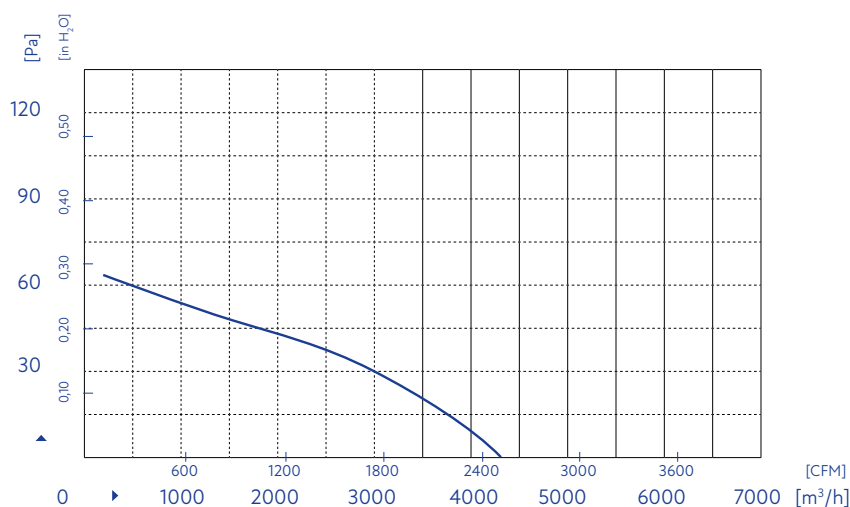
AC Axial Fan



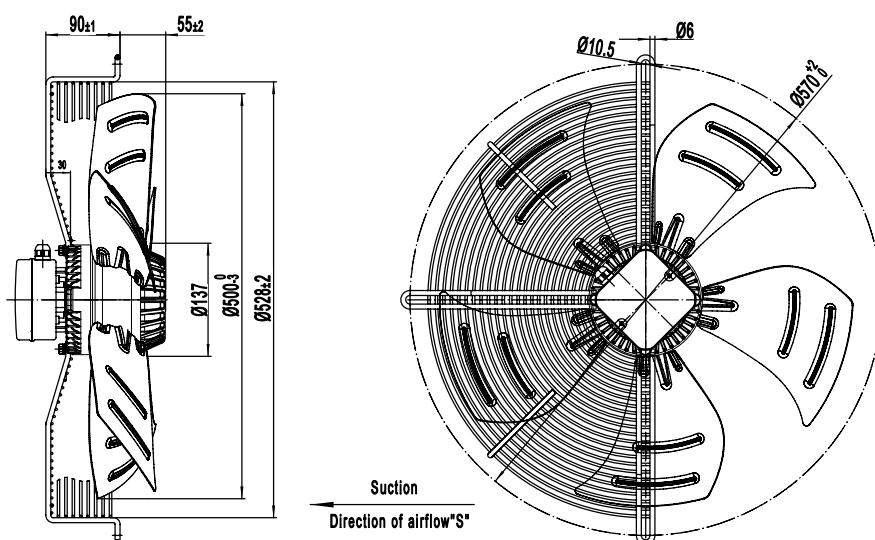
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.60 A
Power input	220 W
Speed	900 min ⁻¹
Capacitor	–
Sound pressure level	65 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E500S-5DM-AT00

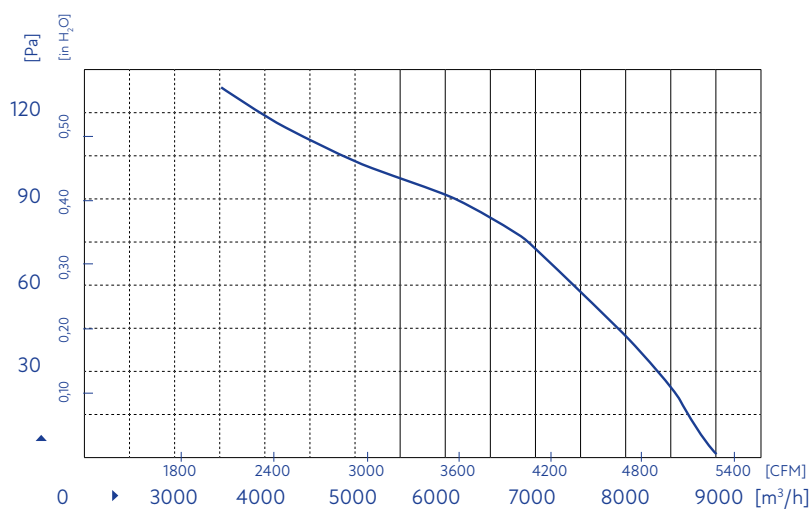
AC Axial Fan



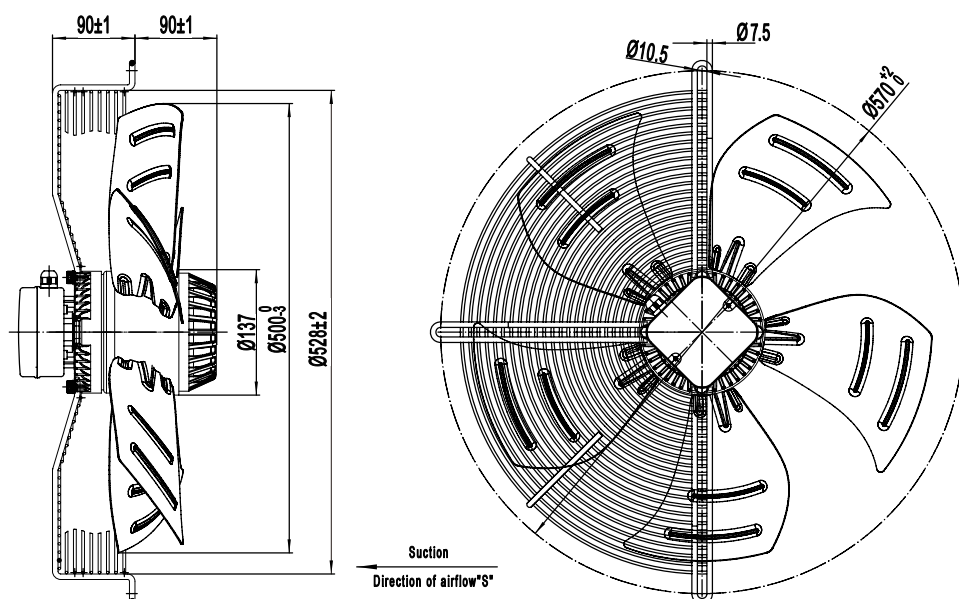
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	3.80 A
Power input	800 W
Speed	1320 min ⁻¹
Capacitor	16.0 µF
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D500S-5DM-ST00

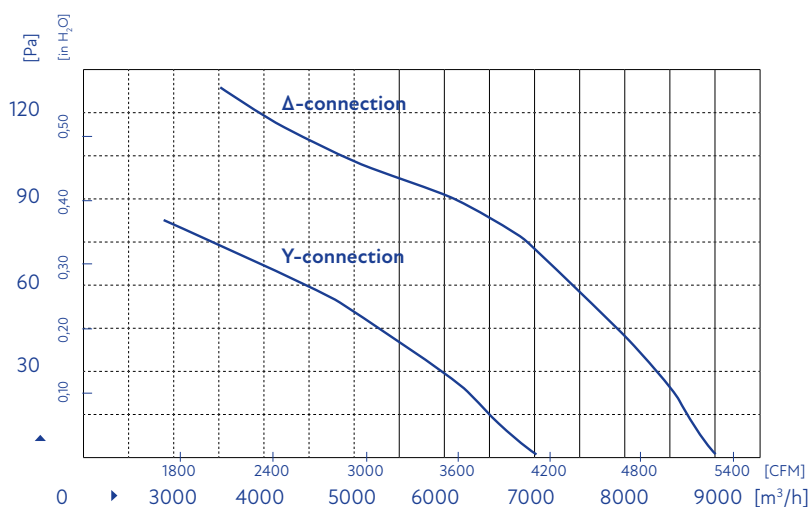
AC Axial Fan



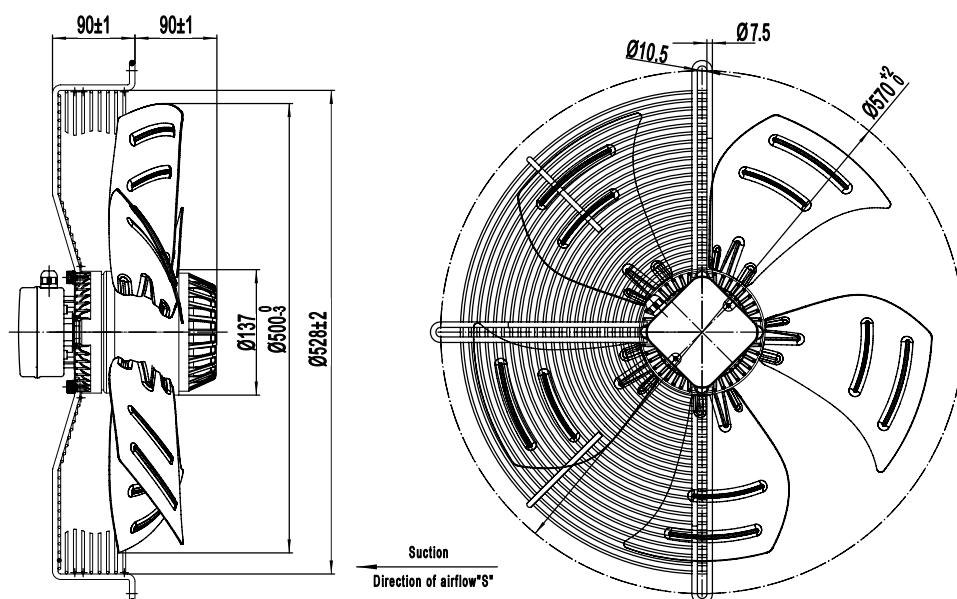
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	1.50 A	0.90 A
Power input	750 W	500 W
Speed	1350 min ⁻¹	1000 min ⁻¹
Capacitor	–	–
Sound pressure level	80 dB	70 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A4D500S-7EM-ATZ0

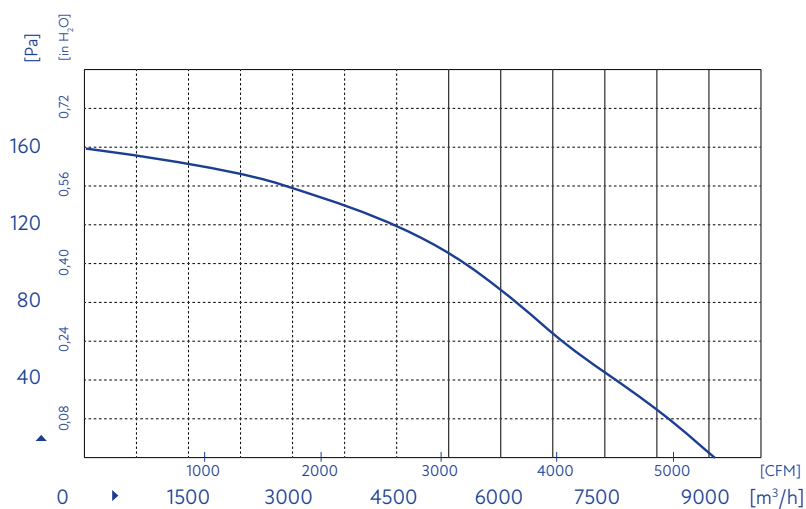
AC Axial Fan



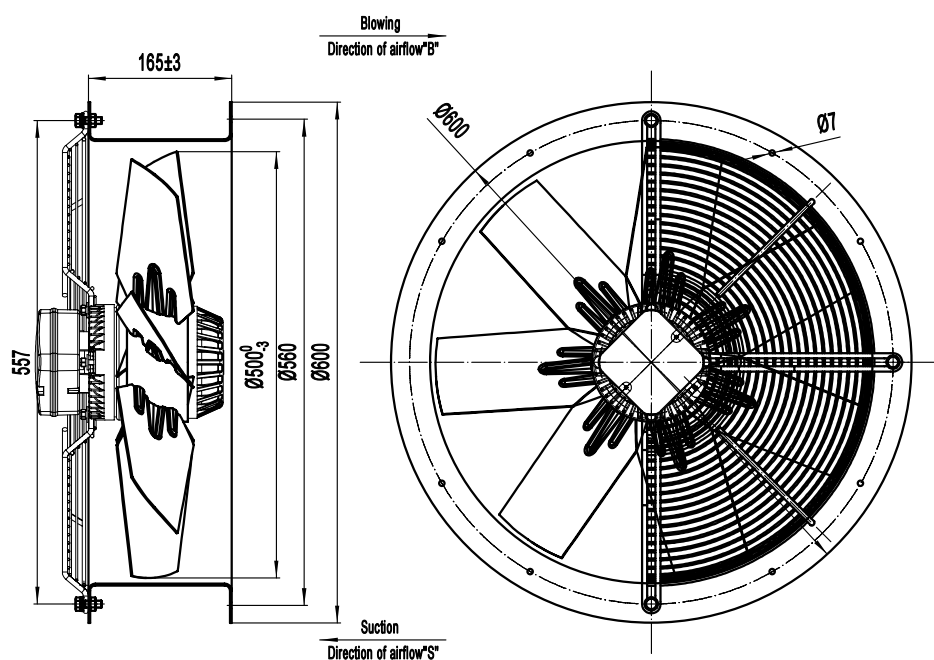
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.65 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	-
Sound pressure level	80 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4E550S-5DM-AS00

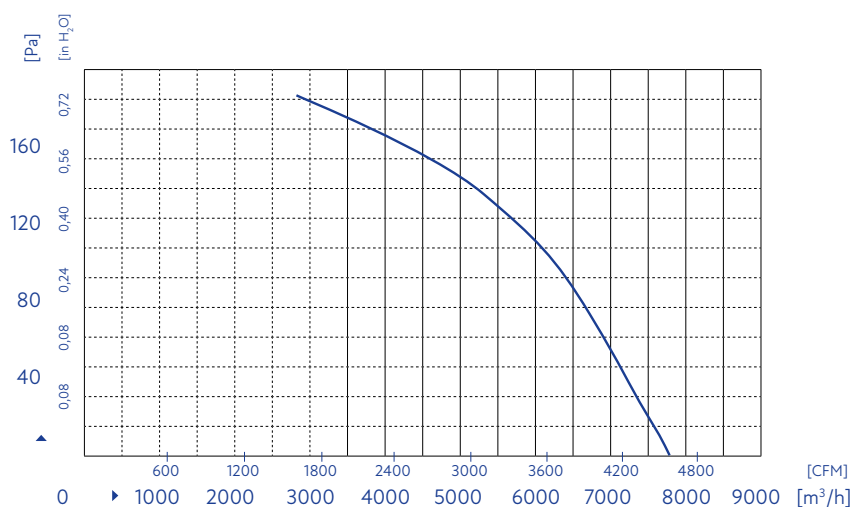
AC Axial Fan



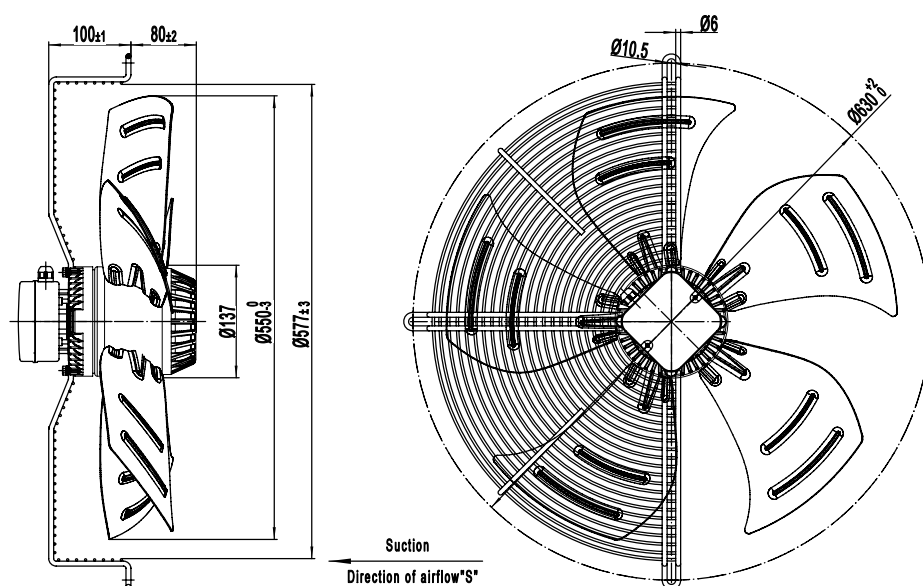
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.50 A
Power input	550 W
Speed	1320 min ⁻¹
Capacitor	12.0 µF
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D550S-5DM-AS00

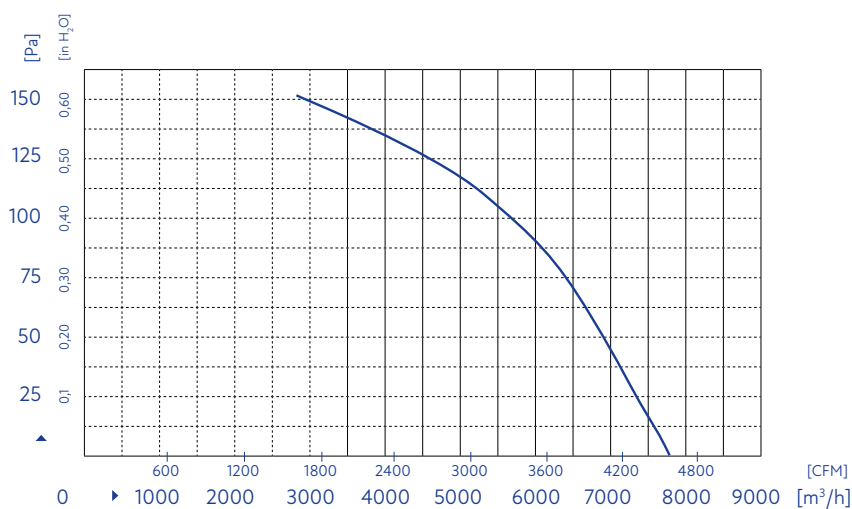
AC Axial Fan



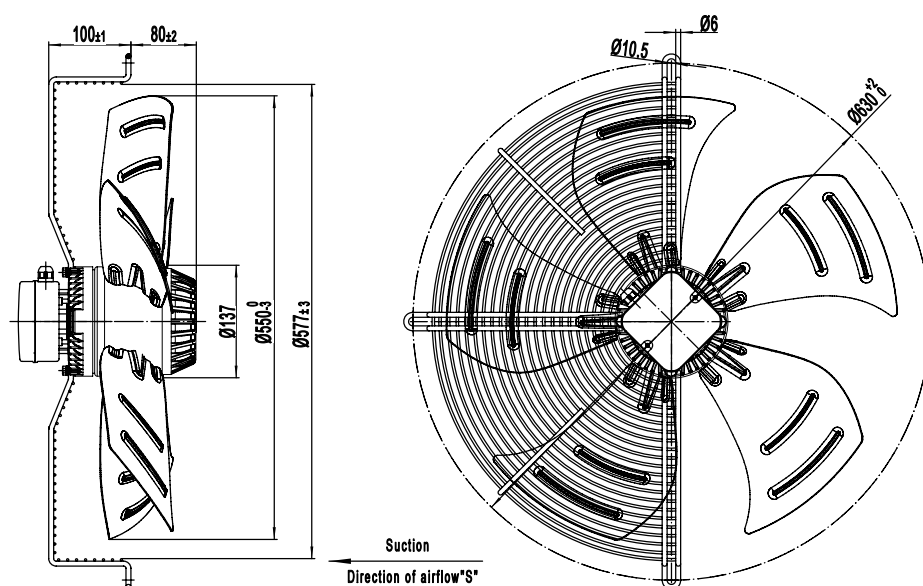
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.10 A
Power input	550 W
Speed	1330 min ⁻¹
Capacitor	–
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

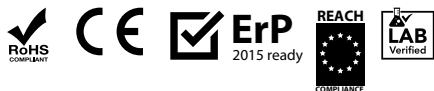


Product drawing



Model No. A6E550S-5DM-AS00

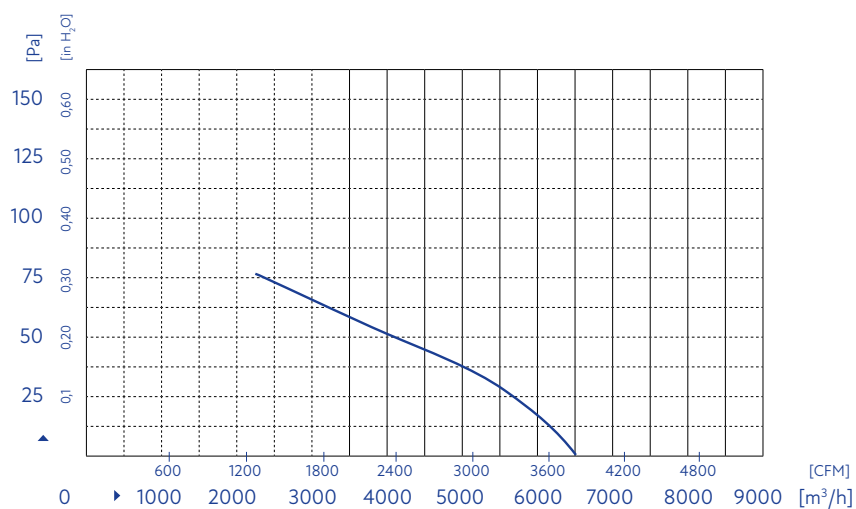
AC Axial Fan



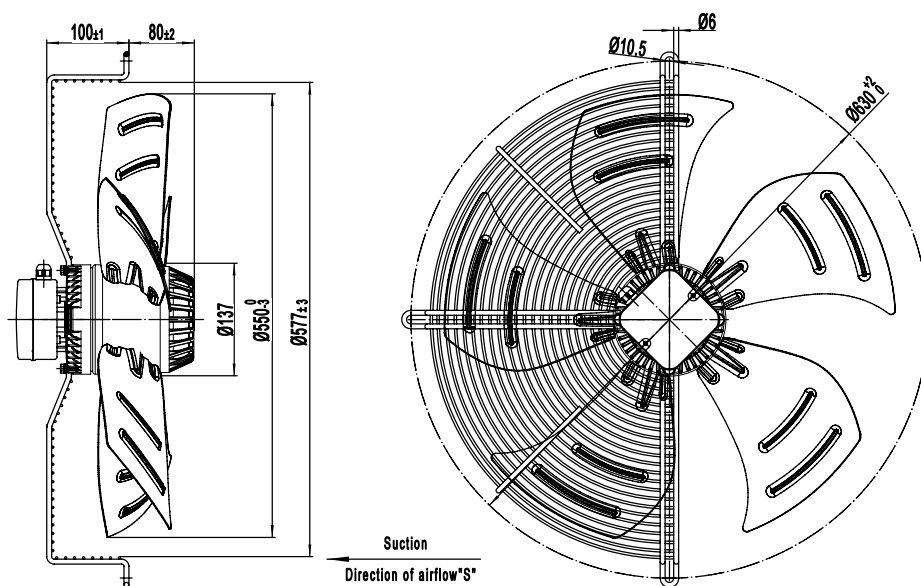
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.20 A
Power input	320 W
Speed	900 min ⁻¹
Capacitor	10.0 µF
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D550S-5DM-AS00

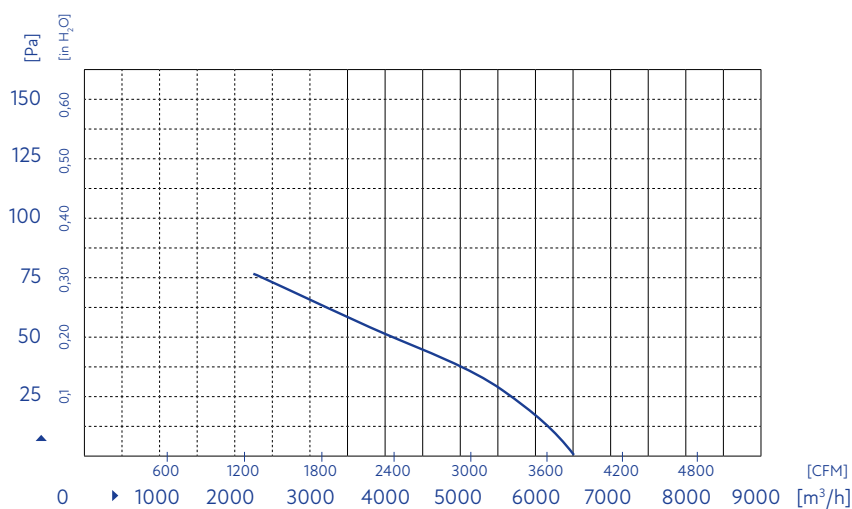
AC Axial Fan



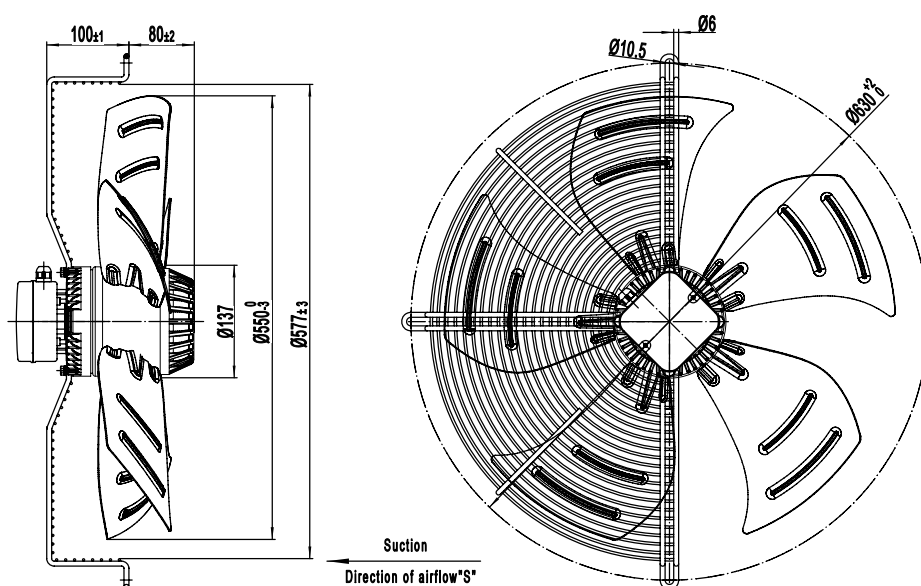
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	0.95 A
Power input	320 W
Speed	910 min ⁻¹
Capacitor	–
Sound pressure level	62 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D600S-5DM-AT00

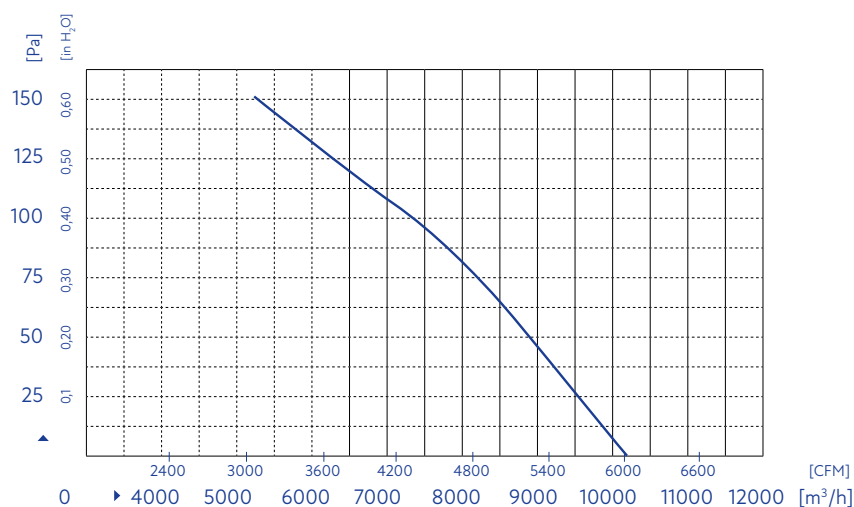
AC Axial Fan



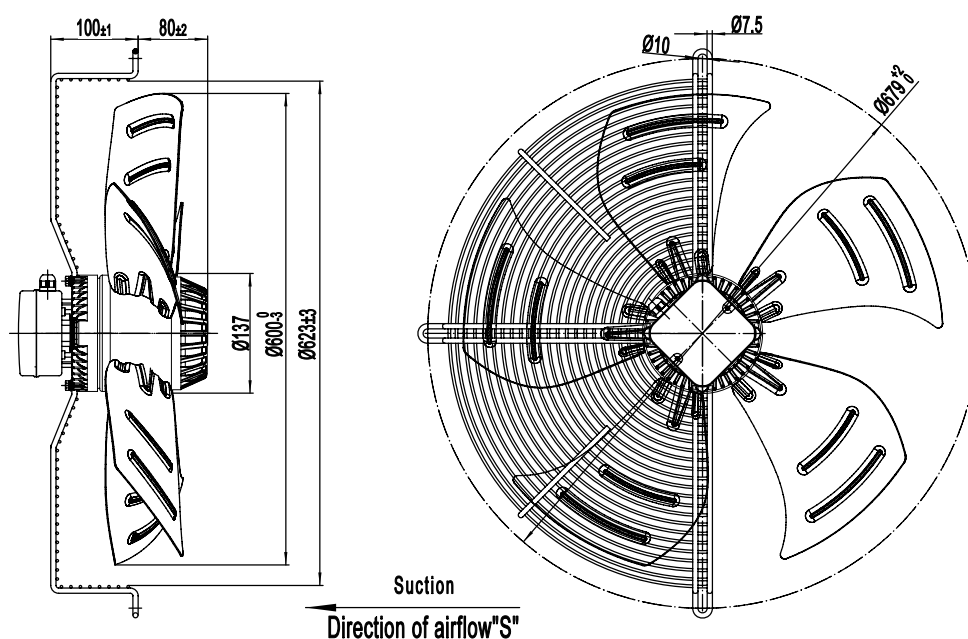
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.50 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	73 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6E600S-5DM-AT00

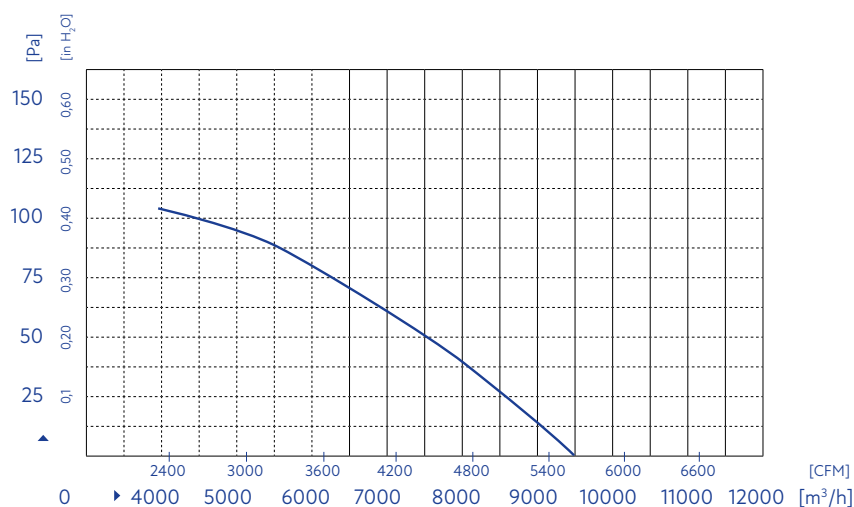
AC Axial Fan



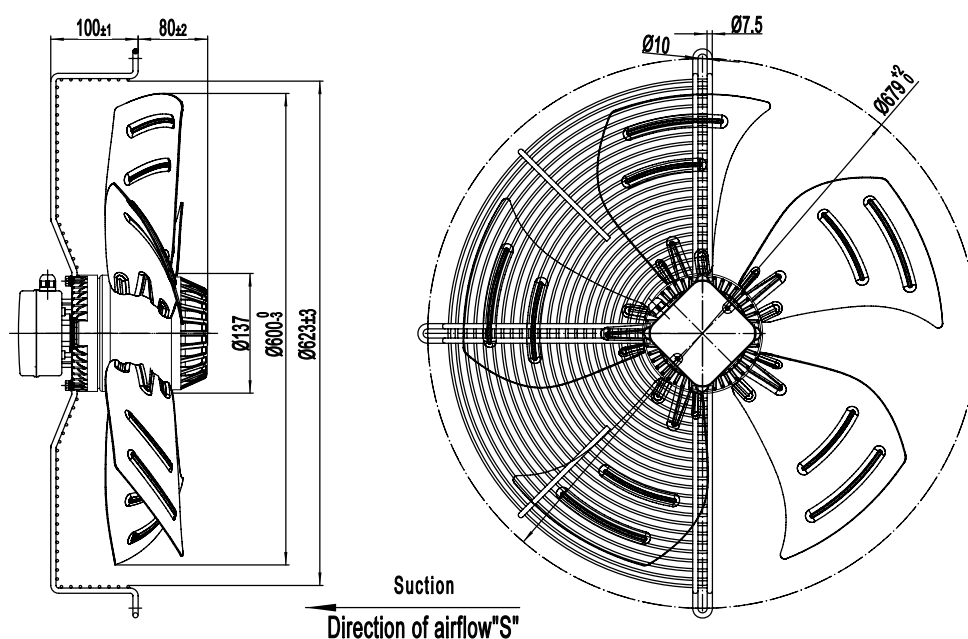
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.40 A
Power input	500 W
Speed	910 min ⁻¹
Capacitor	12.0 µF
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D600S-5DM-AT00

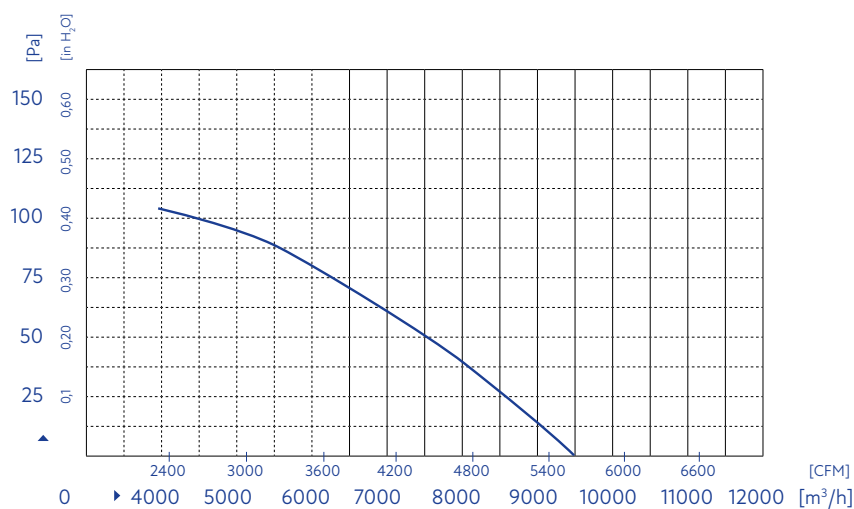
AC Axial Fan



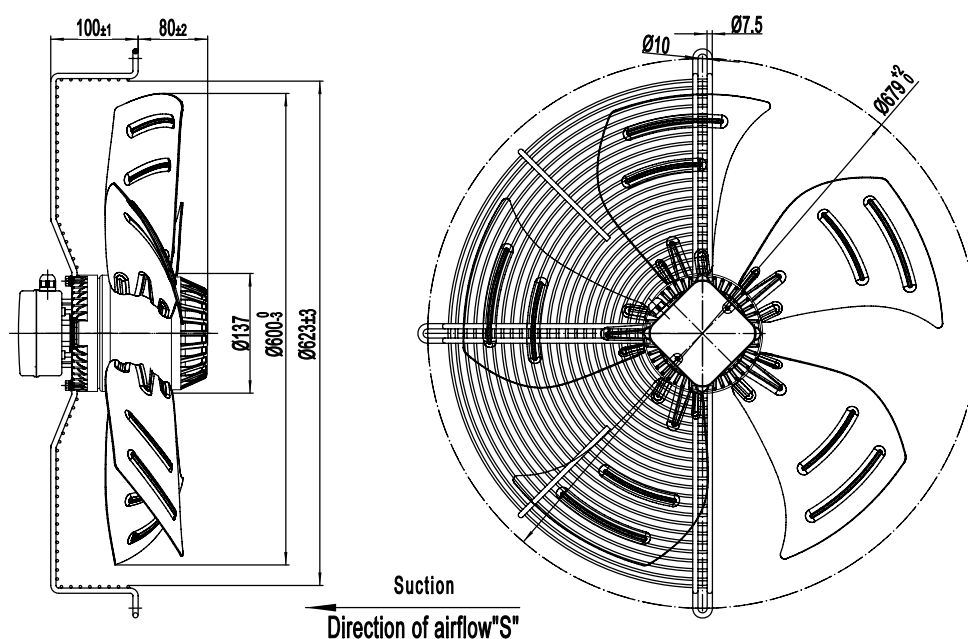
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.50 A
Power input	500 W
Speed	920 min ⁻¹
Capacitor	–
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A4D630S-5DM-AT00

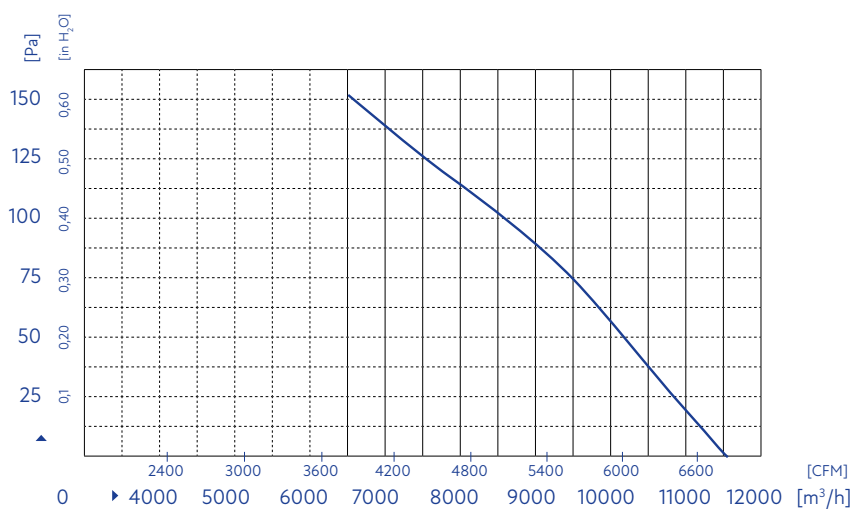
AC Axial Fan



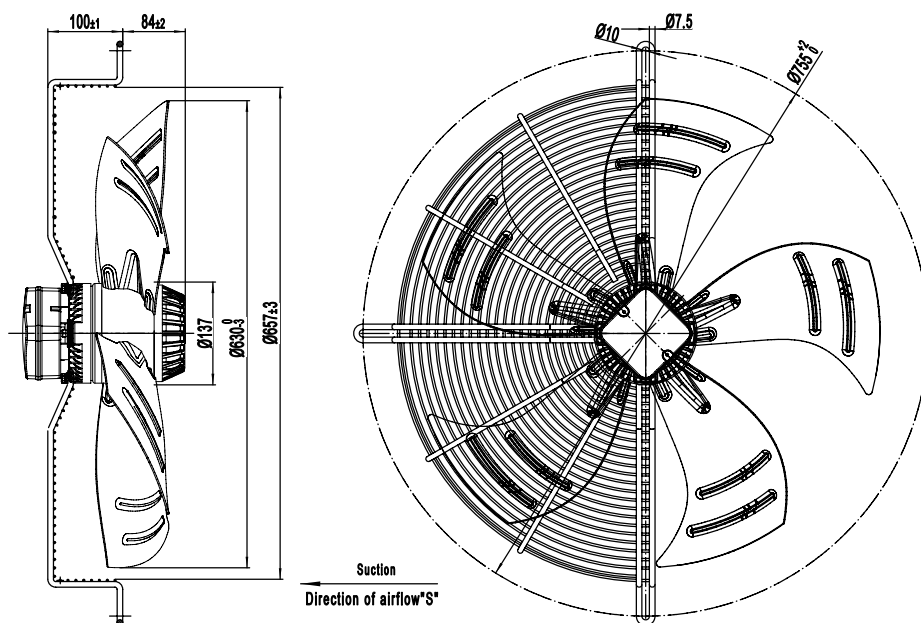
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.60 A
Power input	800 W
Speed	1350 min ⁻¹
Capacitor	–
Sound pressure level	75 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6E630S-5DM-AT00

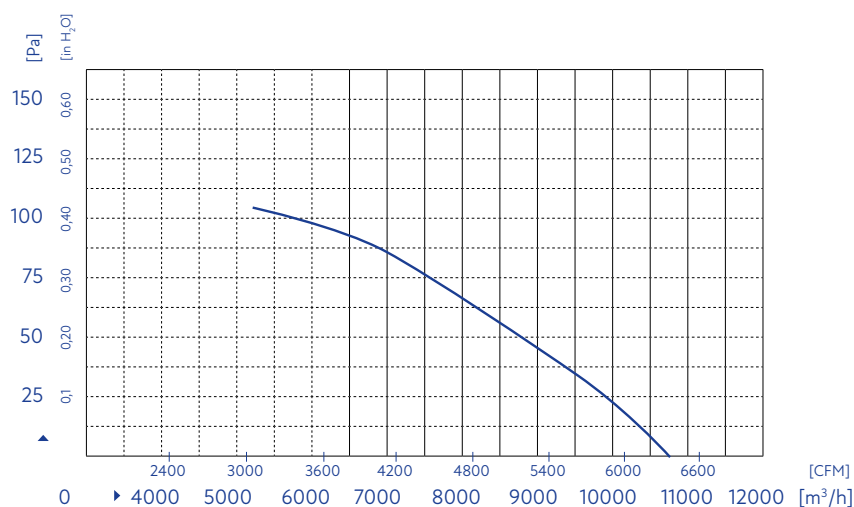
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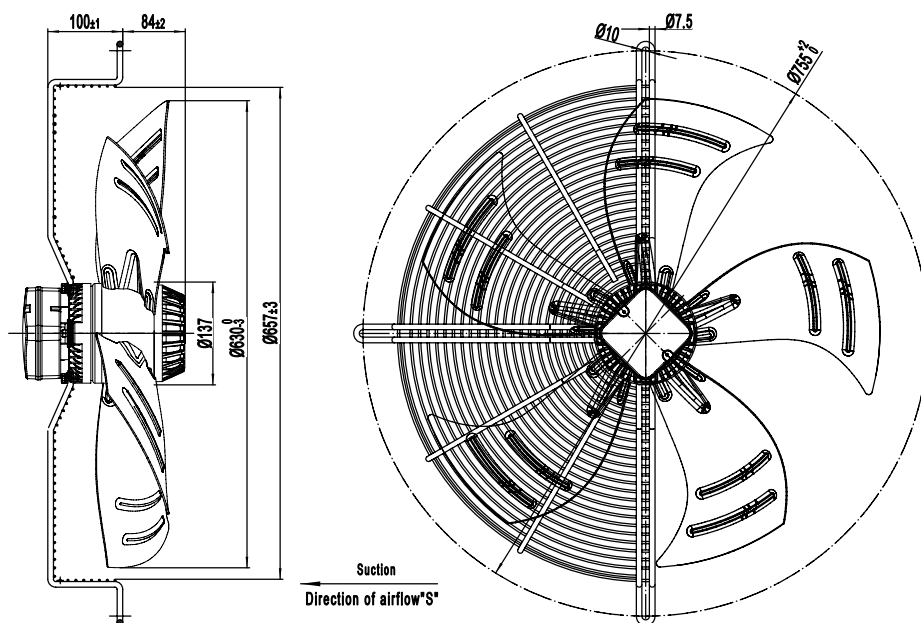
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	2.50 A
Power input	520 W
Speed	900 min ⁻¹
Capacitor	12.0 µF
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A6D630S-5DM-AT00

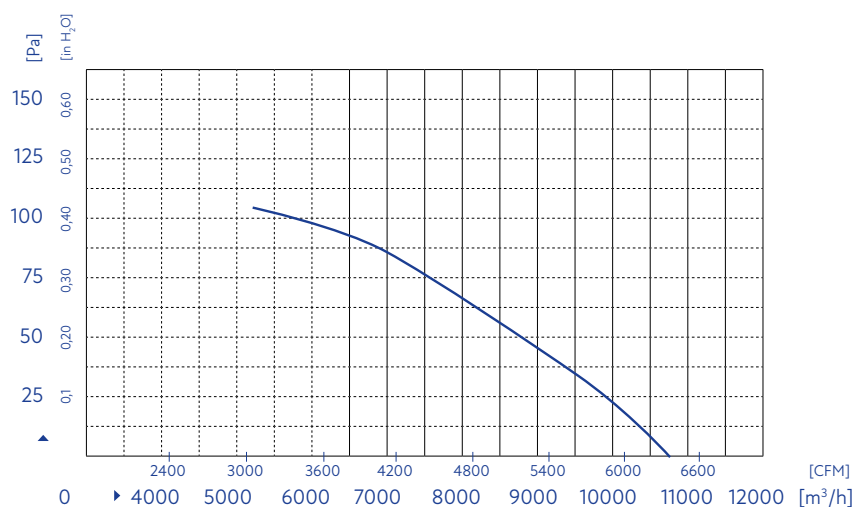
AC Axial Fan



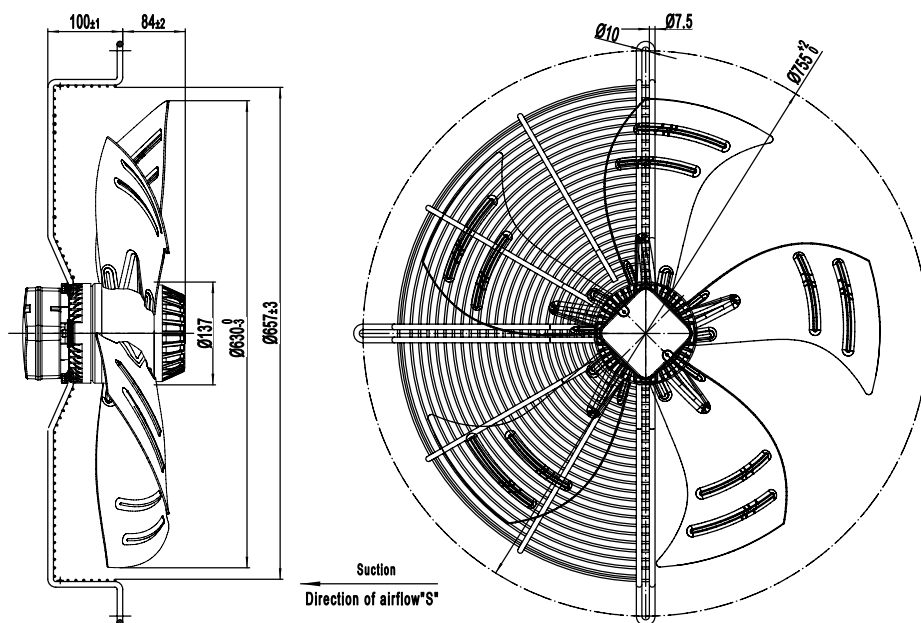
Technical data

Supply	3x400 VAC
Frequency	50 Hz
Current draw	1.40 A
Power input	520 W
Speed	900 min ⁻¹
Capacitor	–
Sound pressure level	67 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance



Product drawing



Model No. A8E630S-5DM-AT00

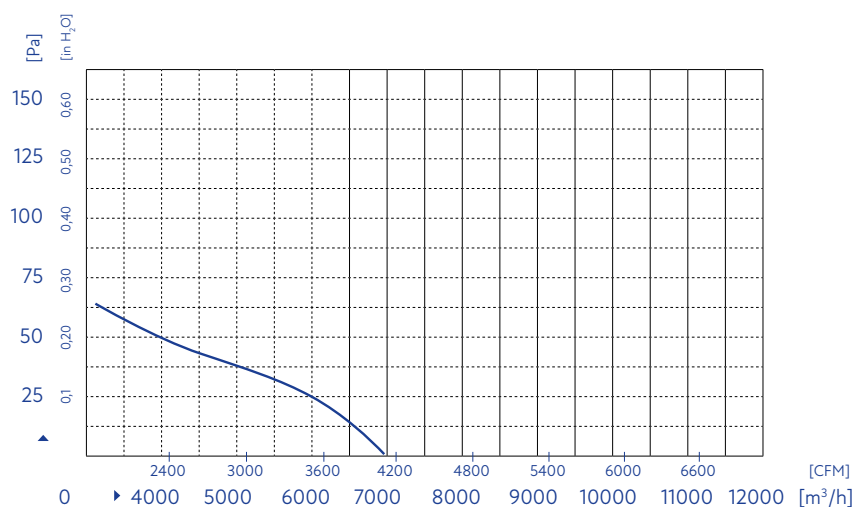
AC Axial Fan



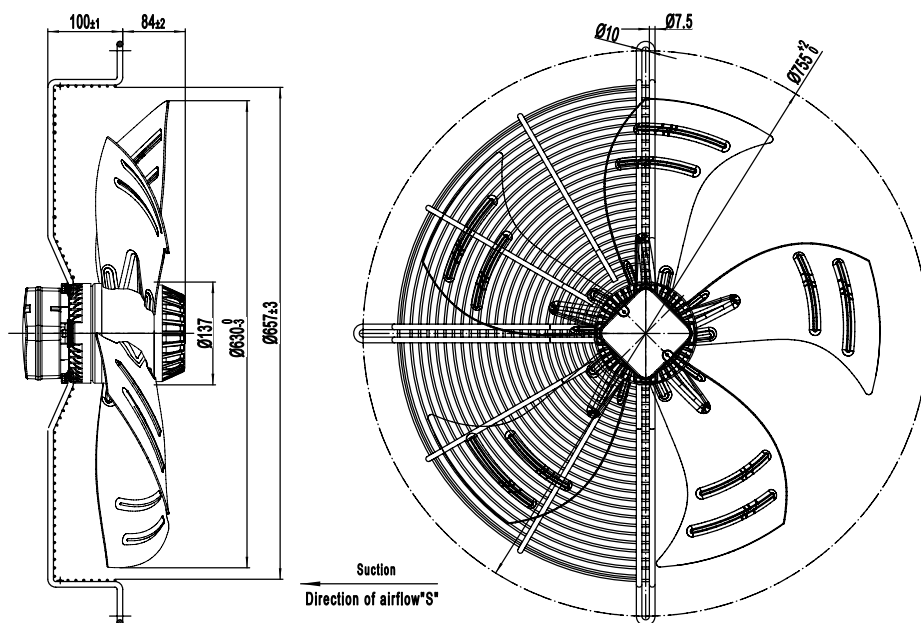
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	1.30 A
Power input	250 W
Speed	680 min ⁻¹
Capacitor	6.0 µF
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

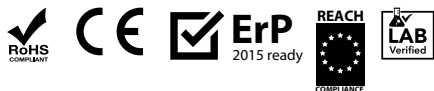


Product drawing



Model No. A8D630S-5DM-AT00

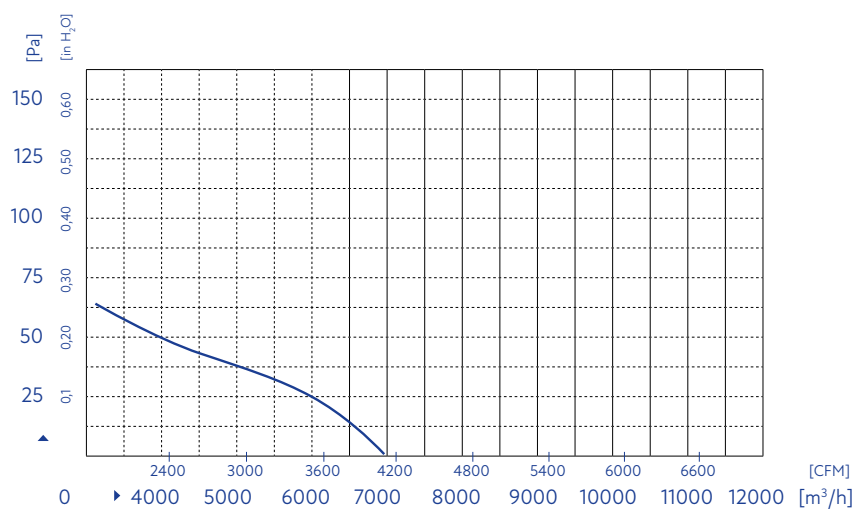
AC Axial Fan



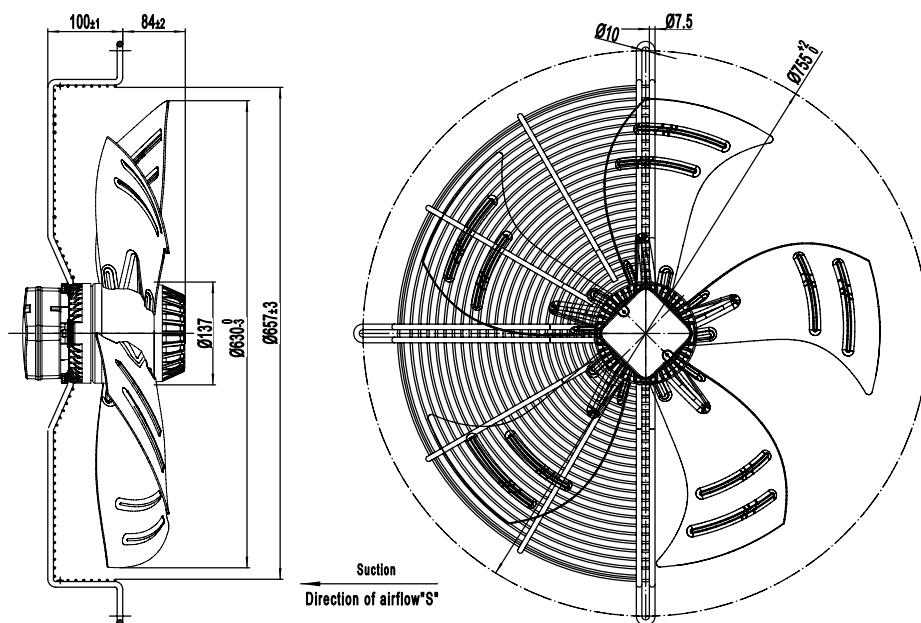
Technical data

Supply	230 VAC
Frequency	50 Hz
Current draw	0.70 A
Power input	250 W
Speed	680 min ⁻¹
Capacitor	–
Sound pressure level	60 dB
Degree of protection	IP54
Working temperature	-30 ~ +60 °C
Insulation class	F
Impeller material	cold rolled steel

Air performance

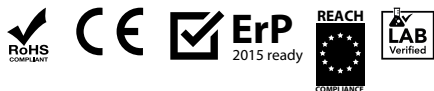


Product drawing



Model No. A4D630S-7FM-SWF0

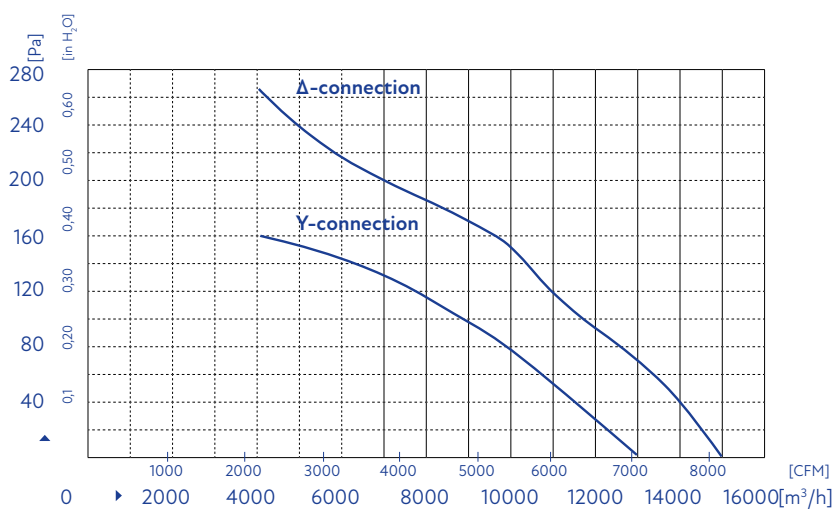
AC Axial Fan



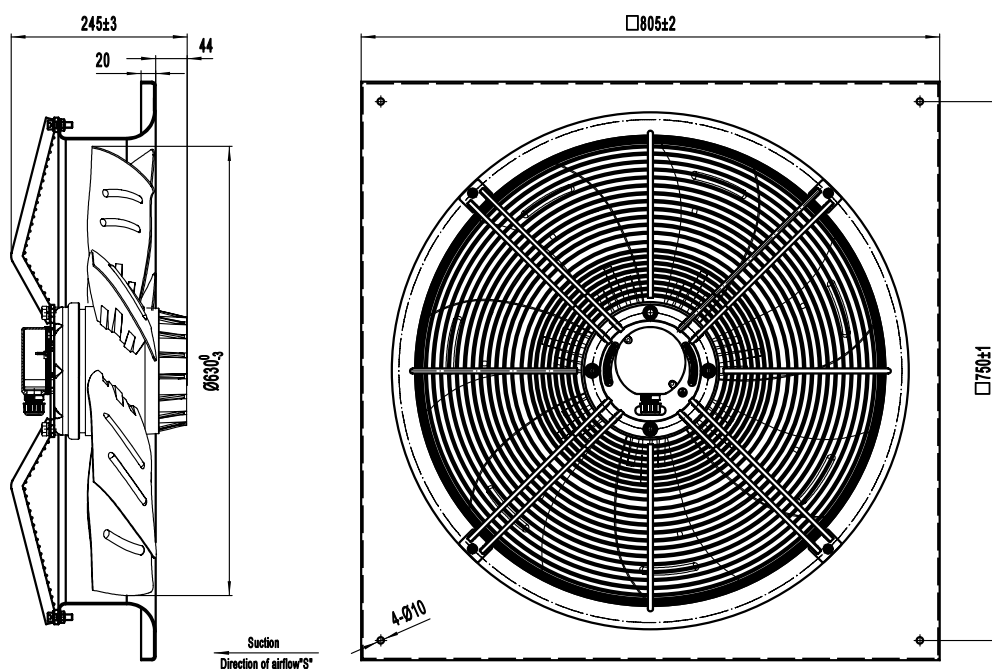
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	3.00 A	2.00 A
Power input	1550 W	1250 W
Speed	1400 min ⁻¹	1150 min ⁻¹
Capacitor	–	–
Sound pressure level	76 dB	74 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A6D710S-7DM-SW00

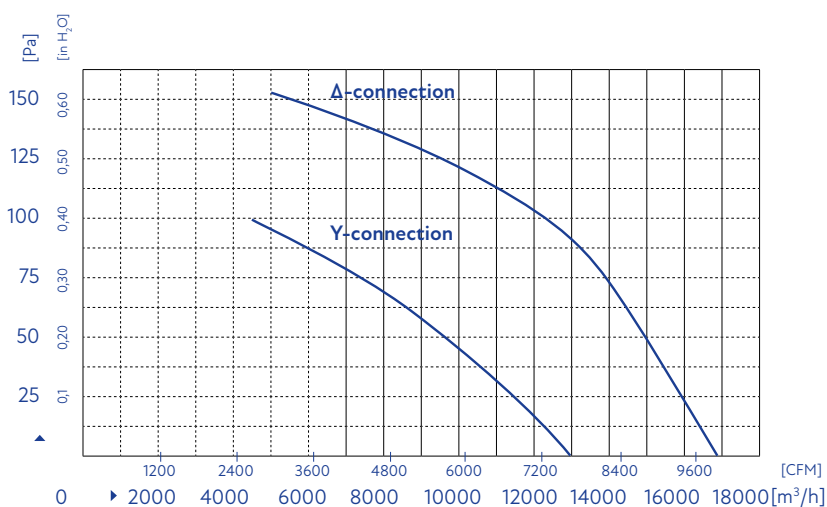
AC Axial Fan



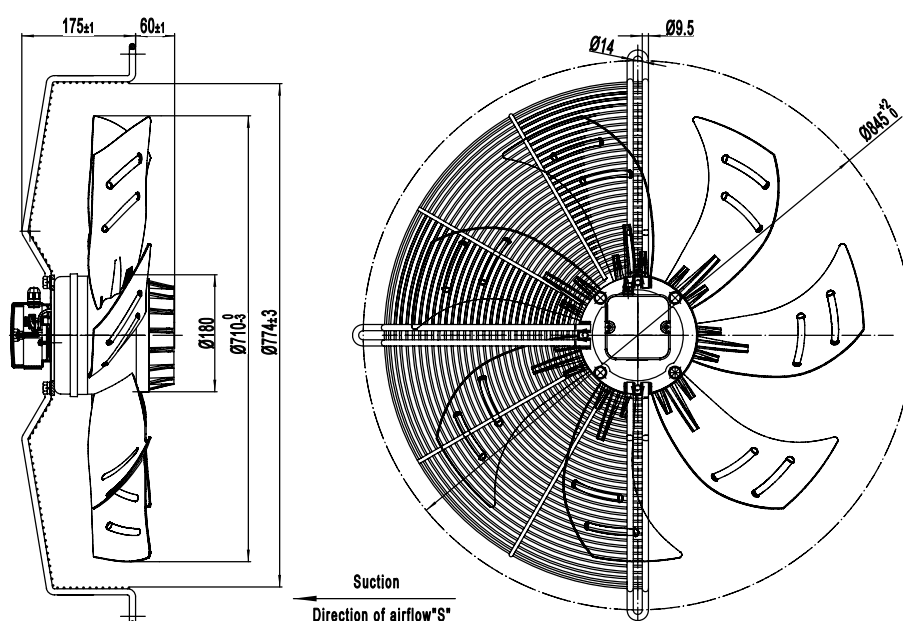
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	2.00 A	1.40 A
Power input	1100 W	750 W
Speed	900 min ⁻¹	600 min ⁻¹
Capacitor	–	–
Sound pressure level	75 dB	
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A8D710S-7DM-SW00

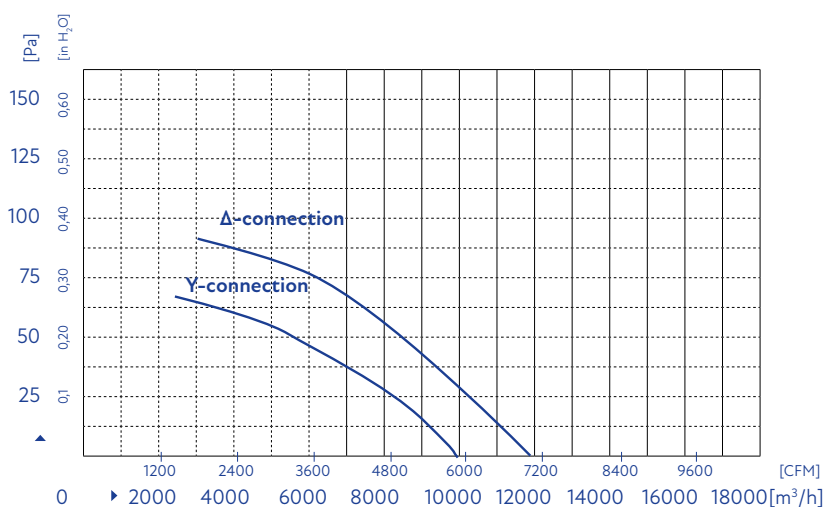
AC Axial Fan



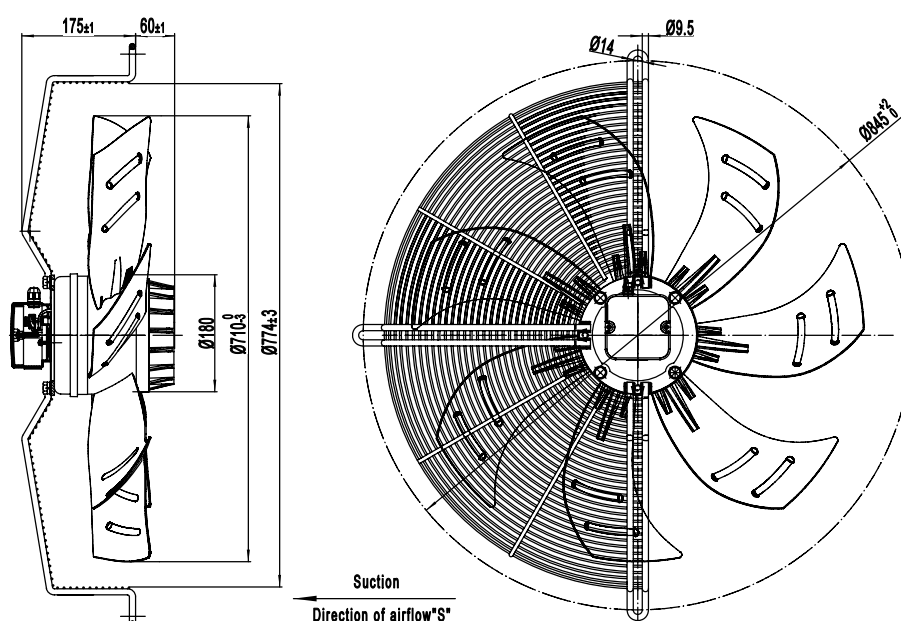
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	1.50 A	0.90 A
Power input	700 W	450 W
Speed	700 min ⁻¹	600 min ⁻¹
Capacitor	–	–
Sound pressure level	67 dB	65 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance

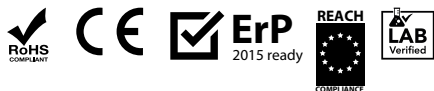


Product drawing



Model No. A6D710S-7FM-SW01

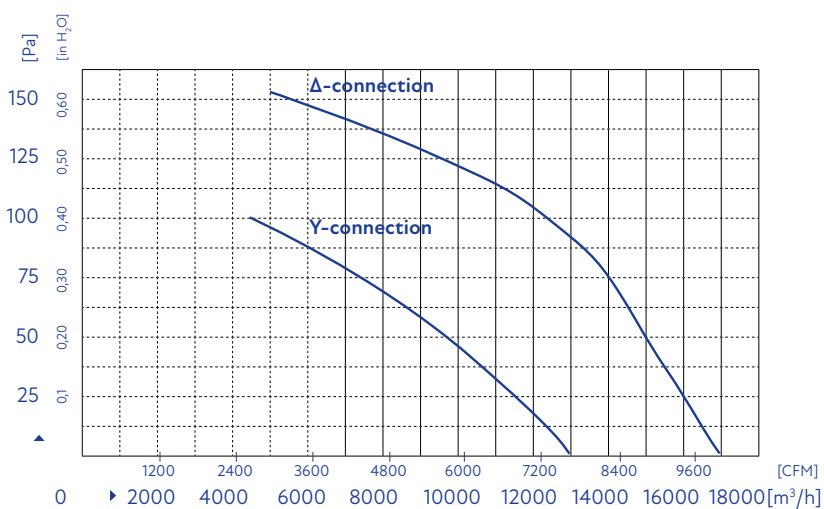
AC Axial Fan



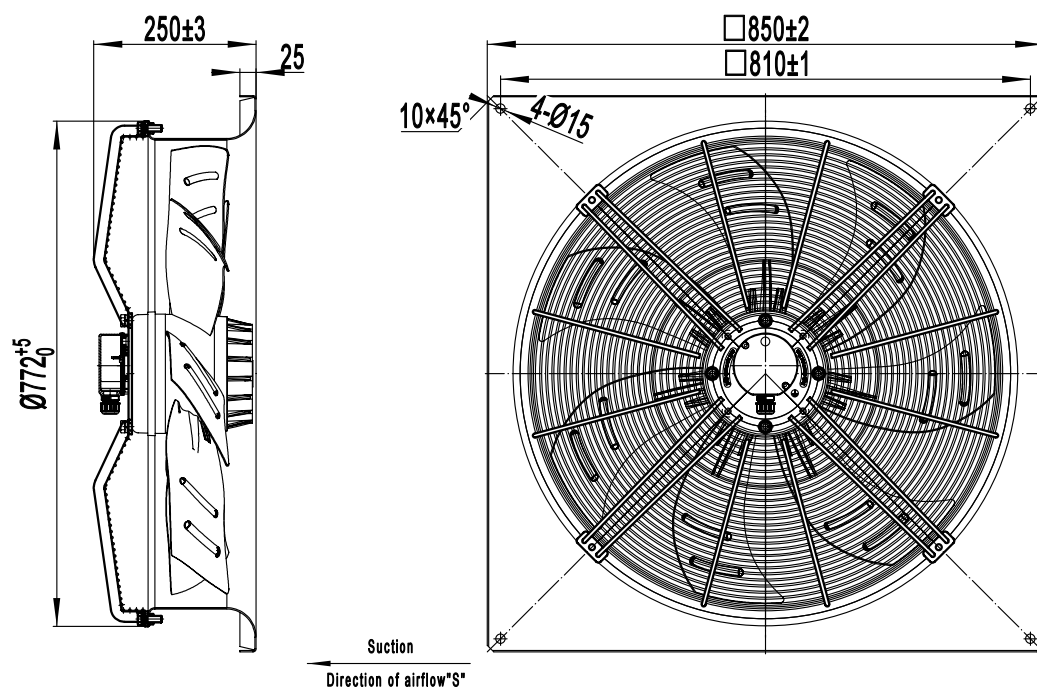
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	2.00 A	1.40 A
Power input	1100 W	750 W
Speed	900 min ⁻¹	600 min ⁻¹
Capacitor	–	–
Sound pressure level	75 dB	68 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A8D710S-7FM-SW01

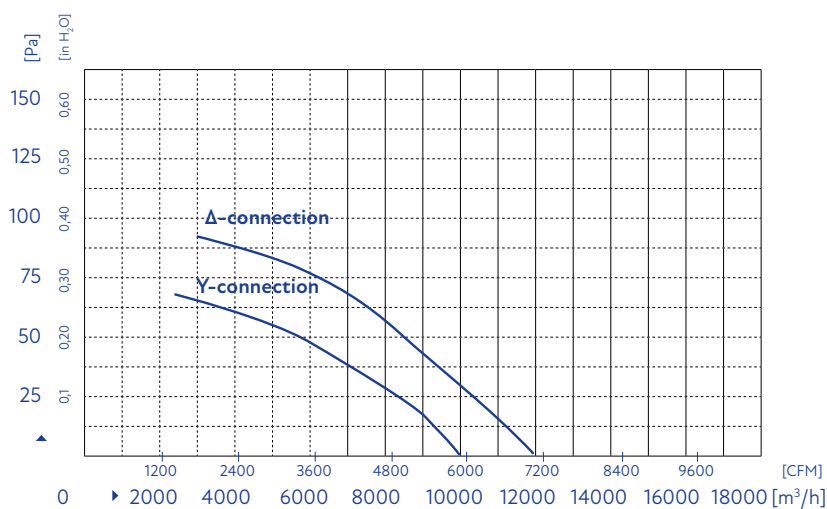
AC Axial Fan



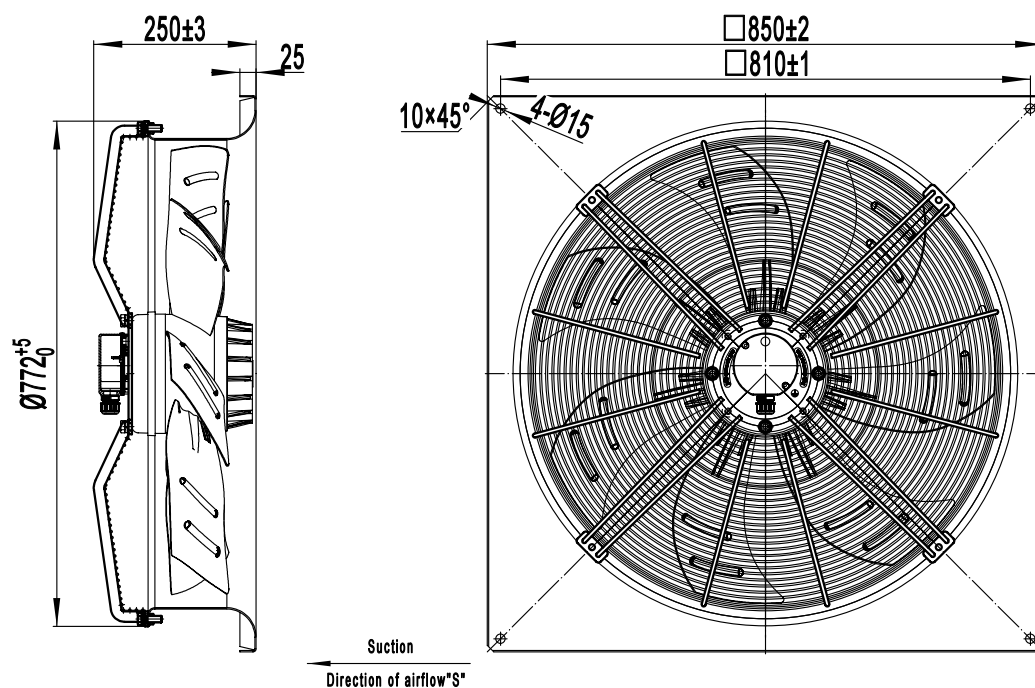
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	1.50 A	0.90 A
Power input	700 W	450 W
Speed	700 min ⁻¹	600 min ⁻¹
Capacitor	–	–
Sound pressure level	67 dB	65 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A4D710S-7FM-SXF0

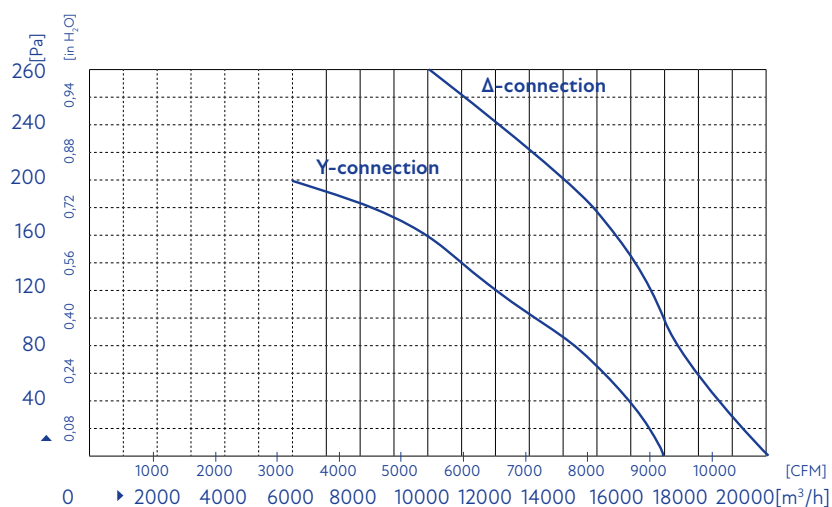
AC Axial Fan



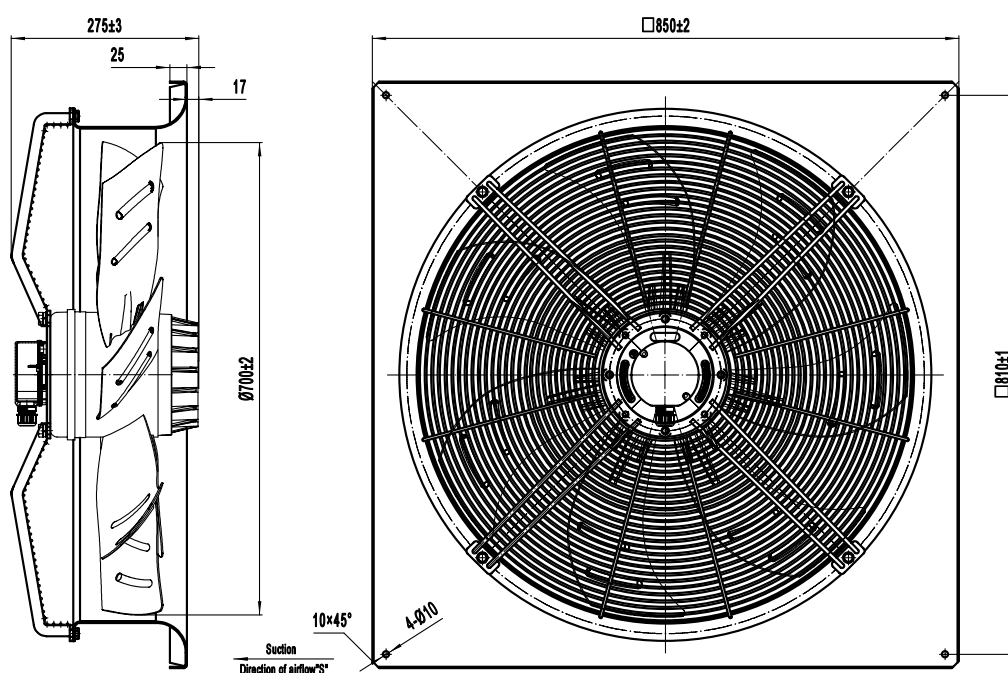
Technical data

	Δ-connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	4.60 A	2.00 A
Power input	2550 W	1250 W
Speed	1380 min ⁻¹	1150 min ⁻¹
Capacitor	–	–
Sound pressure level	85 dB	80 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance

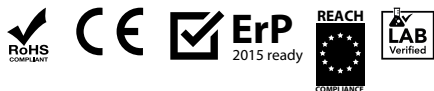


Product drawing



Model No. A6D800S-7DM-SX00

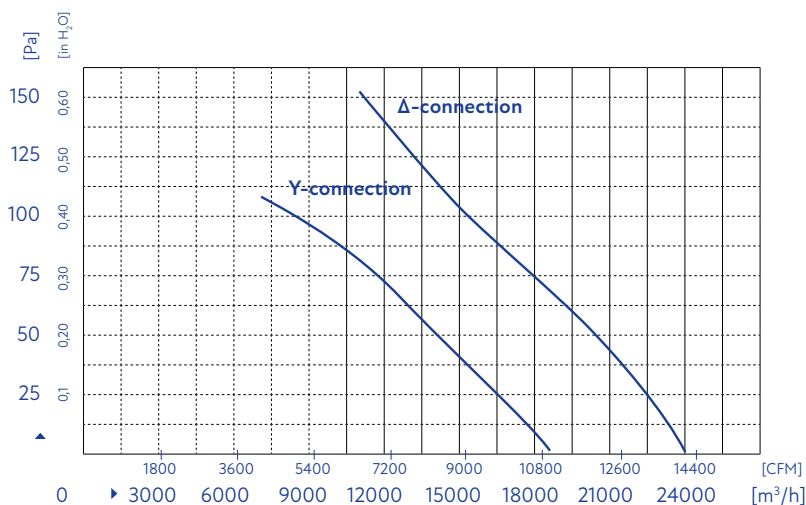
AC Axial Fan



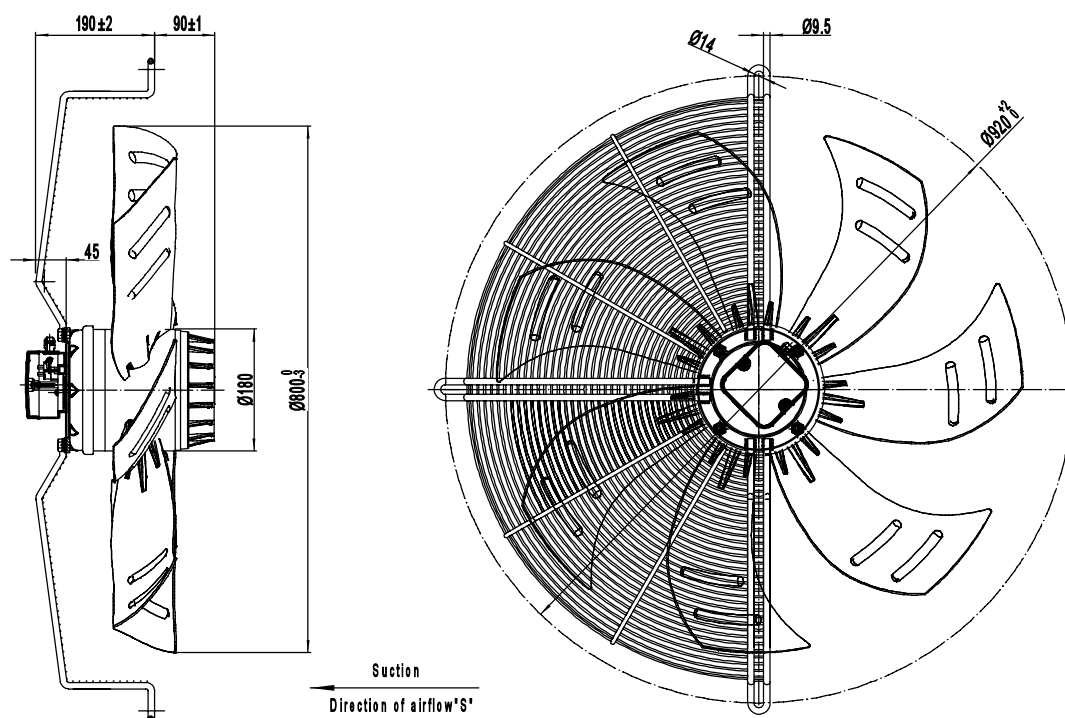
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	3.70 A	2.30 A
Power input	1850 W	1250 W
Speed	900 min ⁻¹	700 min ⁻¹
Capacitor	–	–
Sound pressure level	80 dB	77 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance



Product drawing



Model No. A6D800S-7FM-SX01

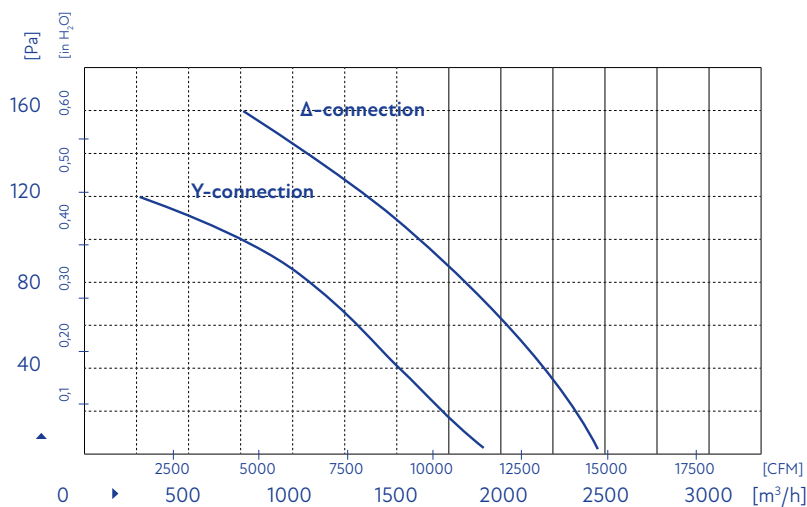
AC Axial Fan



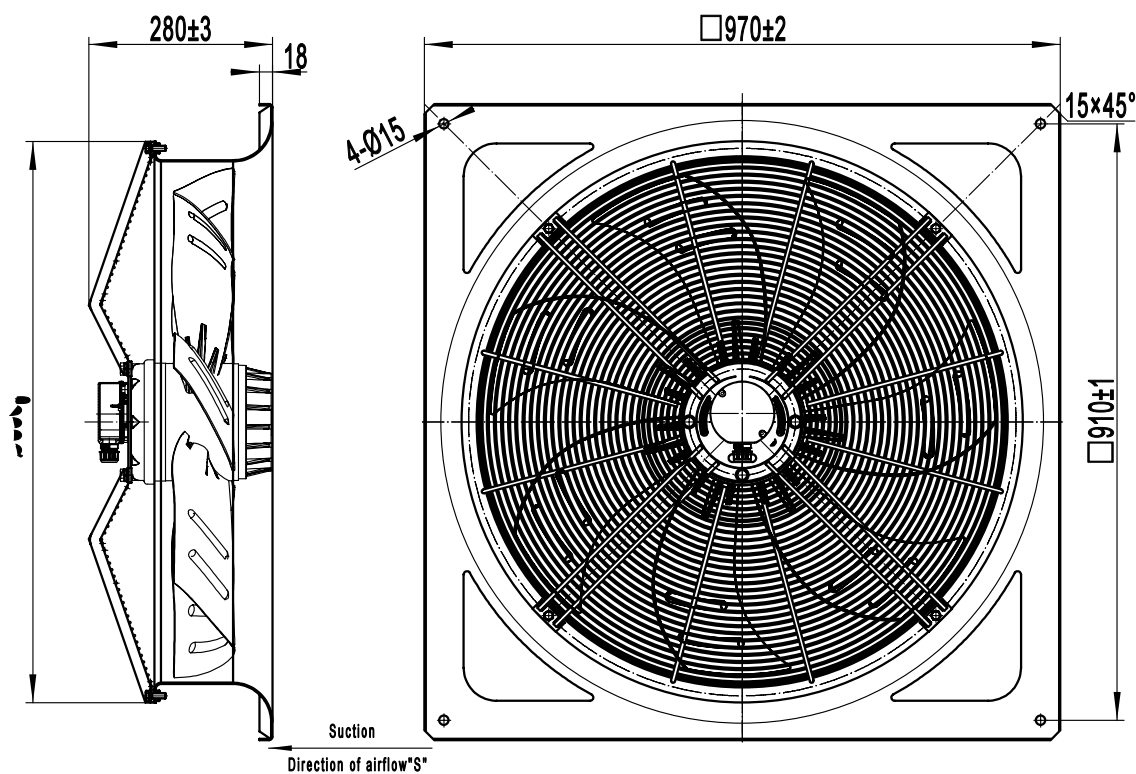
Technical data

	Δ -connection	Y-connection
Supply	3x400 VAC	3x400 VAC
Frequency	50 Hz	50 Hz
Current draw	3.70 A	2.30 A
Power input	1850 W	1250 W
Speed	900 min ⁻¹	700 min ⁻¹
Capacitor	–	–
Sound pressure level	80 dB	77 dB
Degree of protection	IP54	
Working temperature	-30 ~ +60 °C	
Insulation class	F	
Impeller material	cold rolled steel	

Air performance

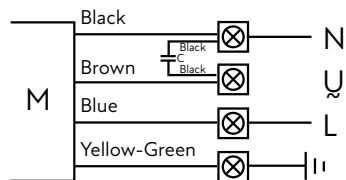


Product drawing

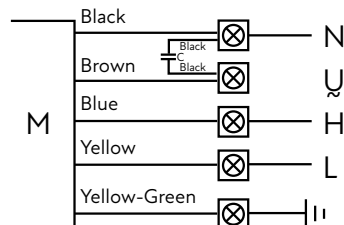


Electrical connections

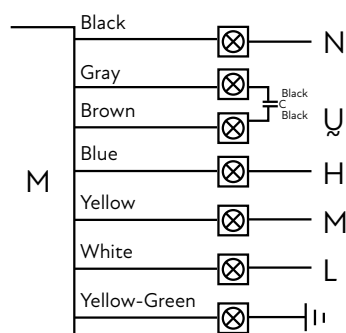
- Silniki AC 1-fazowe
- Single-phase AC motors



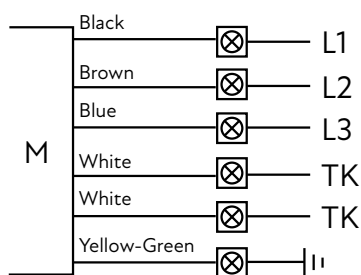
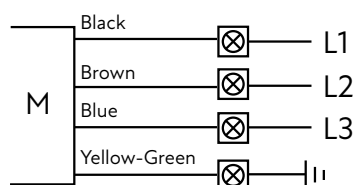
- Silniki AC 1-fazowe, 2-biegowe
- Single-phase AC motors, 2-speed



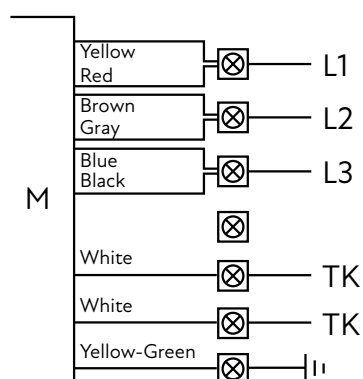
- Silniki AC 1-fazowe, 3-biegowe
- Single-phase AC motors, 3-speed



- Silniki AC 3-fazowe
- Three-phase AC motors



Δ-connection



Y-connection

